Volume 1

Summary and State Data

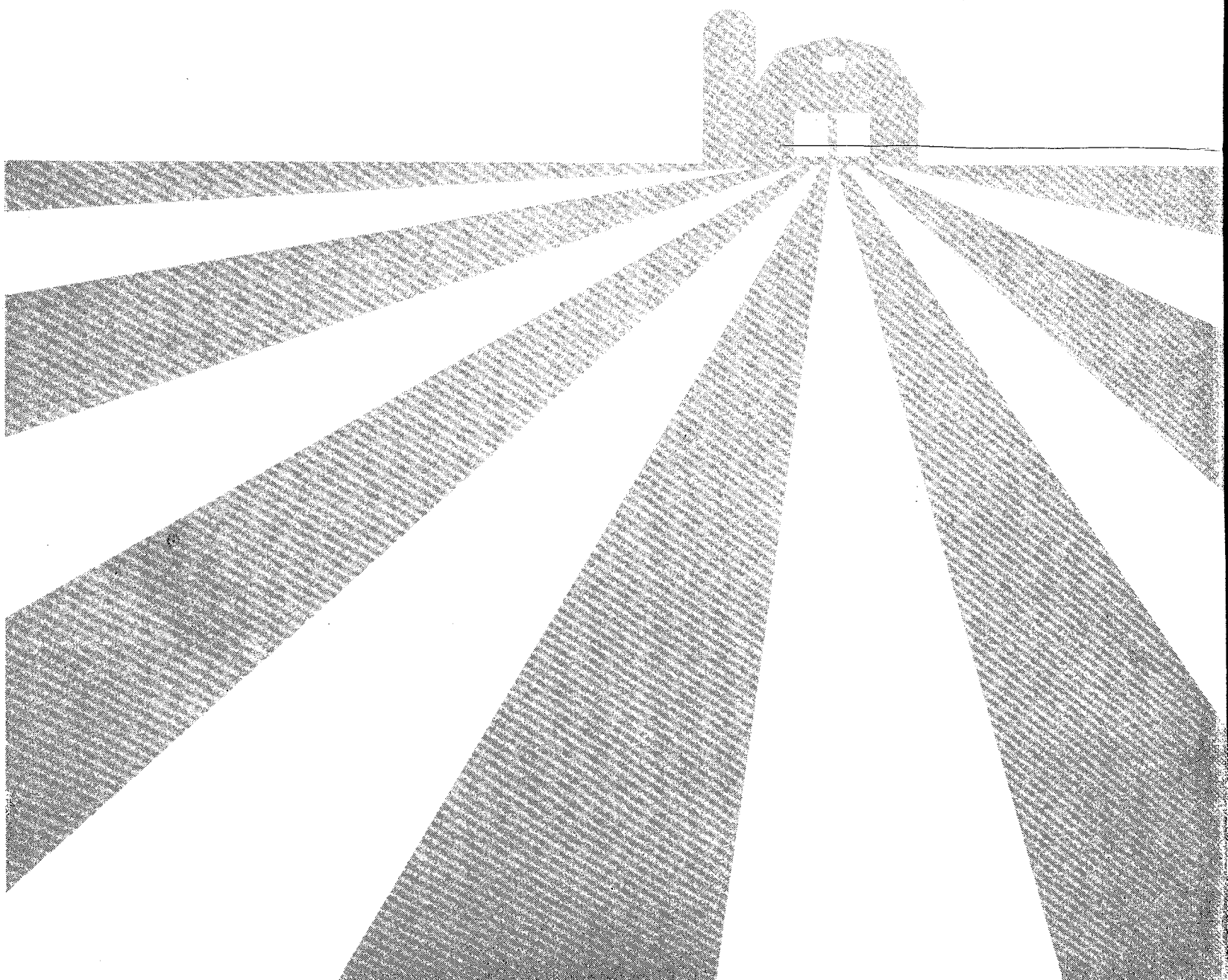
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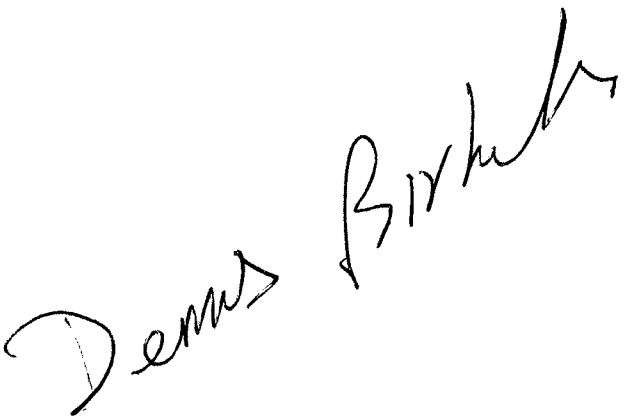
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1978 CENSUS OF AGRICULTURE

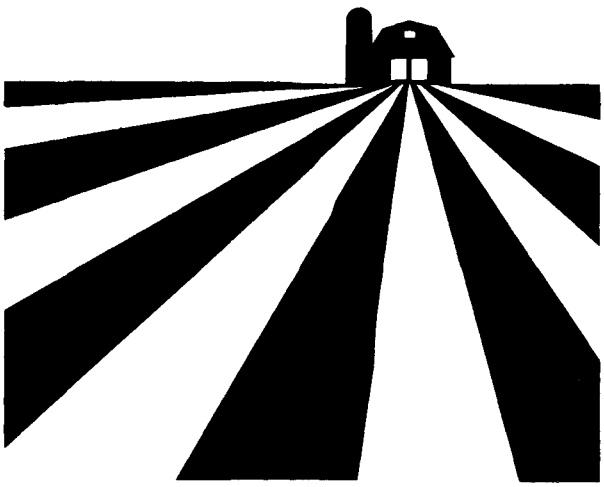
U.S. Department of Commerce
BUREAU OF THE CENSUS





1978 CENSUS OF AGRICULTURE

Volume 1
Summary and State Data



Part 51
United States
AC78-A-51

Issued July 1981

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of 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 the United States, regions, and 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

The U.S., region, and 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 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 shown in reports for individual States 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 U.S., region, and 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 the United States.

TABULAR PRESENTATION

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

State summary data—Selected data items are presented by State in chapter 2. Tables 1 through 16 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 specialities are contained in tables 17 through 28 and detailed crop data in tables 29 through 36. Tables 37 through 44 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

Individual State data—Five pages of tables are presented in chapter 3 for each State. The tables include final data for each State 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 United States and the regions for all farms and for those farms not on the mail list.

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 except in table 3 where the selected crops varied by area according to their relative importance in the area. The United States, region, and State preliminary reports 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:

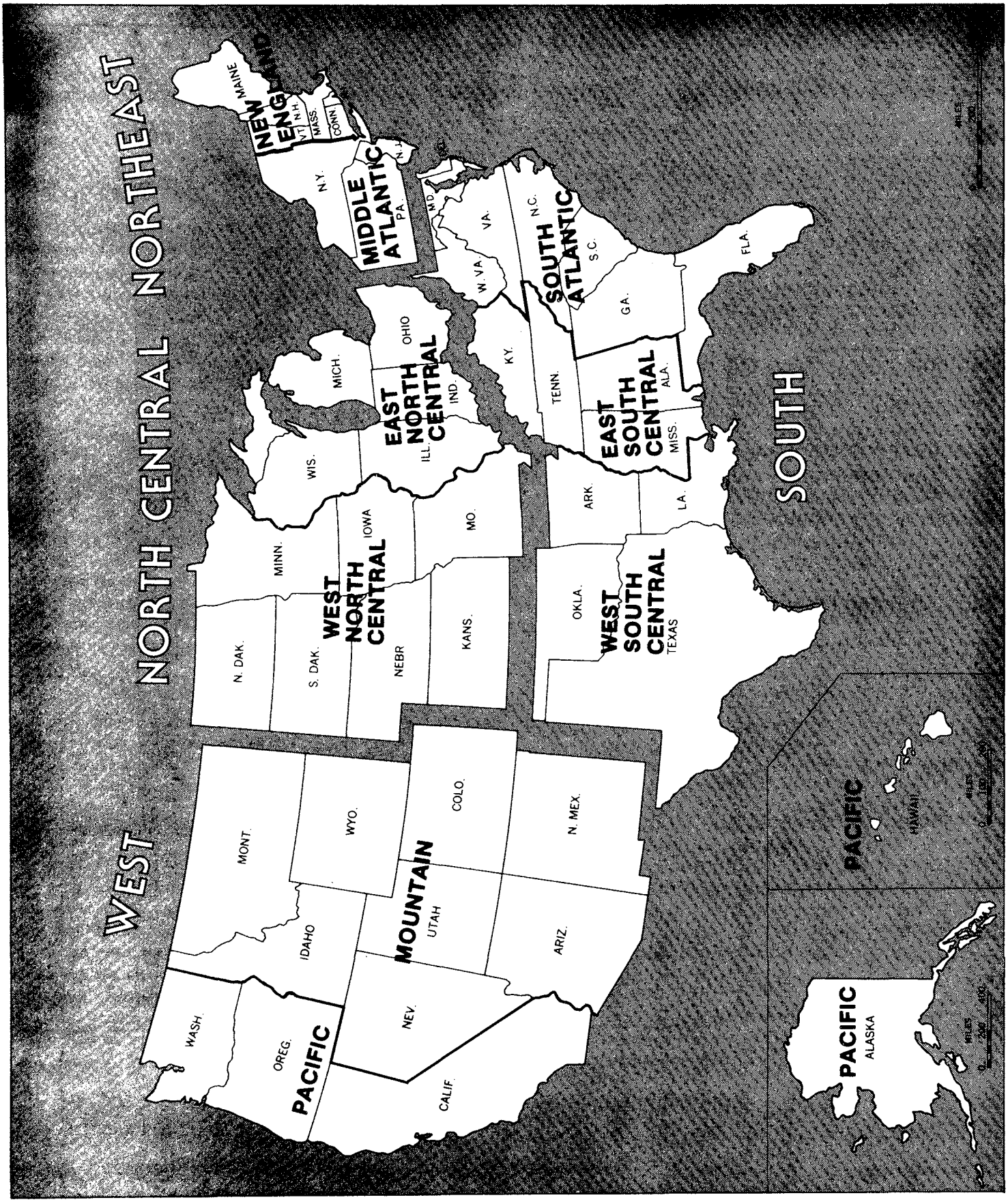
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the Nation'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	2 478 642	220 867	2 314 013	1 864 687	69 749	1 695 047
Land in farms — acres	1 029 694 535	14 917 301	1 017 030 357	926 885 485	8 477 990	905 640 107
Average size of farm — acres	415	68	440	497	122	534
Harvested cropland — acres	320 666 222	3 520 267	303 001 943	313 921 374	2 611 454	296 133 940
Average per farm — acres	129	16	131	168	37	175
Farms by size:						
1 to 49 acres — number	690 329	147 542	507 797	334 583	34 930	228 723
50 to 499 acres — number	1 411 045	70 367	1 443 982	1 161 320	32 358	1 113 525
500 to 999 acres — number	215 112	1 903	207 297	209 600	1 460	200 774
1,000 acres or more — number	162 156	1 055	154 937	159 184	1 001	152 025
Value of land and buildings:[2]						
Average per farm — dollars	262 252	84 177	147 838	318 723	125 106	182 231
Average per acre — dollars	628	1 246	336	639	1 029	341
Value of machinery and equipment on farms[2] — $1,000	79 482 285	1 881 596	48 402 624	74 903 345	976 722	43 956 691
Average per farm — dollars	32 067	8 519	20 917	40 169	14 003	25 932
Value of agricultural products sold — $1,000	108 113 519	1 040 061	81 526 126	107 163 844	908 251	80 593 405
Average per farm — dollars	43 618	4 709	35 231	57 470	13 022	47 546
Crops sold — $1,000	48 617 400	414 200	41 790 365	48 296 531	377 985	41 450 308
Average per farm — dollars	19 615	1 875	18 060	25 901	5 419	24 454
Livestock and livestock products sold — $1,000	50 912 865	506 093	33 301 560	50 303 035	413 823	32 733 467
Average per farm — dollars	20 541	2 291	14 391	26 977	5 933	19 311
Poultry and poultry products sold — $1,000	8 583 253	119 768	6 202 291	8 564 278	116 442	6 186 376
Average per farm — dollars	3 463	542	2 680	4 593	1 669	3 650
Farms by value of agricultural products sold:						
Less than $2,500 — number	611 653	151 118	649 448	(X)	(X)	32 720
$2,500 to $9,999 — number	662 916	48 129	553 636	662 916	48 129	553 636
$10,000 to $39,999 — number	615 706	17 316	631 782	615 706	17 316	631 782
$40,000 to $99,999 — number	363 383	3 290	324 310	363 383	3 290	324 310
$100,000 to $199,999 — number	141 926	876	101 153	141 926	876	101 153
$200,000 or more — number	80 756	138	51 446	80 756	138	51 446
Abnormal farms — number	2 302	(X)	2 238	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	704 856	131 810	742 393	(X)	(X)	45 450
$2,500 to $9,999 — $1,000	3 552 178	224 166	3 074 822	3 552 178	224 166	3 074 822
$10,000 to $39,999 — $1,000	13 213 245	333 951	13 707 036	13 213 245	333 951	13 707 036
$40,000 to $99,999 — $1,000	23 058 948	189 959	20 071 570	23 058 948	189 959	20 071 570
$100,000 to $199,999 — $1,000	19 476 792	121 980	13 758 044	19 476 792	121 980	13 758 044
$200,000 or more — $1,000	47 862 681	38 196	29 936 483	47 862 681	38 196	29 936 483
Abnormal farms — $1,000	244 819	(X)	235 777	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	16 035 645	249 649	13 647 816	15 746 333	174 800	13 362 796
Seeds, bulbs, plants, and trees — $1,000	2 638 166	31 048	1 798 643	2 603 710	25 415	1 773 488
Commercial fertilizer — $1,000	6 388 998	58 416	5 137 361	6 274 877	45 146	5 028 120
Other agricultural chemicals — $1,000	2 914 958	25 455	1 757 779	2 869 440	20 764	1 741 188
Petroleum products—gasoline, diesel, etc. — $1,000	4 769 231	77 806	3 087 606	4 629 221	53 818	2 974 861
Hired farm labor — $1,000	6 849 036	34 608	4 652 075	6 721 818	28 914	4 566 000
Livestock and poultry inventory:						
Cattle and calves — number	105 715 399	1 850 290	113 174 700	100 620 888	1 037 479	104 291 803
Hogs and pigs — number	58 809 991	1 112 673	45 503 604	57 280 069	519 955	44 454 275
Sheep and lambs — number	12 371 786	128 310	15 379 604	11 503 508	67 543	14 173 007
Chickens 3 months old or older — number	359 064 123	4 706 696	335 740 245	354 360 477	2 944 412	331 166 204
Crops harvested:						
Corn for all purposes — acres	79 114 740	764 373	72 330 443	78 202 616	638 588	71 220 393
Corn for grain or seed — acres	70 734 094	690 614	61 653 842	69 944 685	586 785	60 701 540
bushels	6 857 786 573	52 600 712	4 396 912 922	6 815 513 684	47 684 716	4 355 299 202
Sorghums for grain or seed — acres	12 961 799	61 970	12 929 130	12 849 322	56 417	12 827 885
bushels	661 799 233	3 226 092	554 243 954	658 274 064	3 036 055	551 303 973
Wheat for grain — acres	54 457 876	302 708	62 957 215	54 126 878	289 465	62 594 072
bushels	1 616 060 121	8 519 691	1 691 553 354	1 609 005 762	8 165 332	1 682 690 982
Oats for grain — acres	10 240 993	119 090	(NA)	9 983 045	85 545	11 142 686
bushels	518 844 294	5 359 069	(NA)	509 249 572	4 386 867	526 122 768
Barley for grain — acres	8 975 538	31 726	(NA)	8 909 266	29 294	7 286 041
bushels	429 172 703	1 614 042	(NA)	426 451 778	1 540 751	273 264 963
Rice — acres	3 003 344	1 673	(NA)	2 999 658	1 568	2 547 262
100 lb bags	133 783 910	69 375	(NA)	133 637 555	65 973	114 286 126
Soybeans for beans — acres	61 832 897	493 048	48 118 849	61 362 564	455 875	47 787 723
bushels	1 734 777 847	12 623 618	1 145 788 470	1 726 469 524	11 893 877	1 140 002 718
Cotton — acres	12 737 497	43 725	12 223 500	12 687 391	37 725	12 128 978
bales	10 716 080	29 633	10 887 205	10 675 772	27 801	10 815 354
Tobacco — acres	1 004 697	41 473	877 113	971 928	36 300	842 041
pounds	1 988 287 140	70 097 358	1 733 365 121	1 938 747 881	63 117 907	1 673 560 673
Irish potatoes — acres	1 395 150	9 264	1 345 121	1 386 874	7 232	1 334 060
hundredweight	353 080 816	1 863 394	316 163 531	352 075 282	1 638 500	314 929 746
Peanuts for nuts — acres	1 434 353	8 878	1 368 990	1 426 193	7 294	1 358 514
pounds	3 615 638 315	18 403 911	3 168 918 169	3 606 079 044	17 655 276	3 156 858 256
Hay crops — acres	61 757 610	1 516 219	56 236 381	57 654 442	907 022	52 067 694
tons, dry	133 186 682	2 472 997	115 028 236	127 648 855	1 743 609	108 751 973
All vegetables harvested for sale — acres	3 569 304	35 162	3 124 257	3 511 833	21 402	3 070 068
Land in orchards — acres	4 546 138	82 511	4 184 842	4 211 787	32 559	4 042 624

[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.

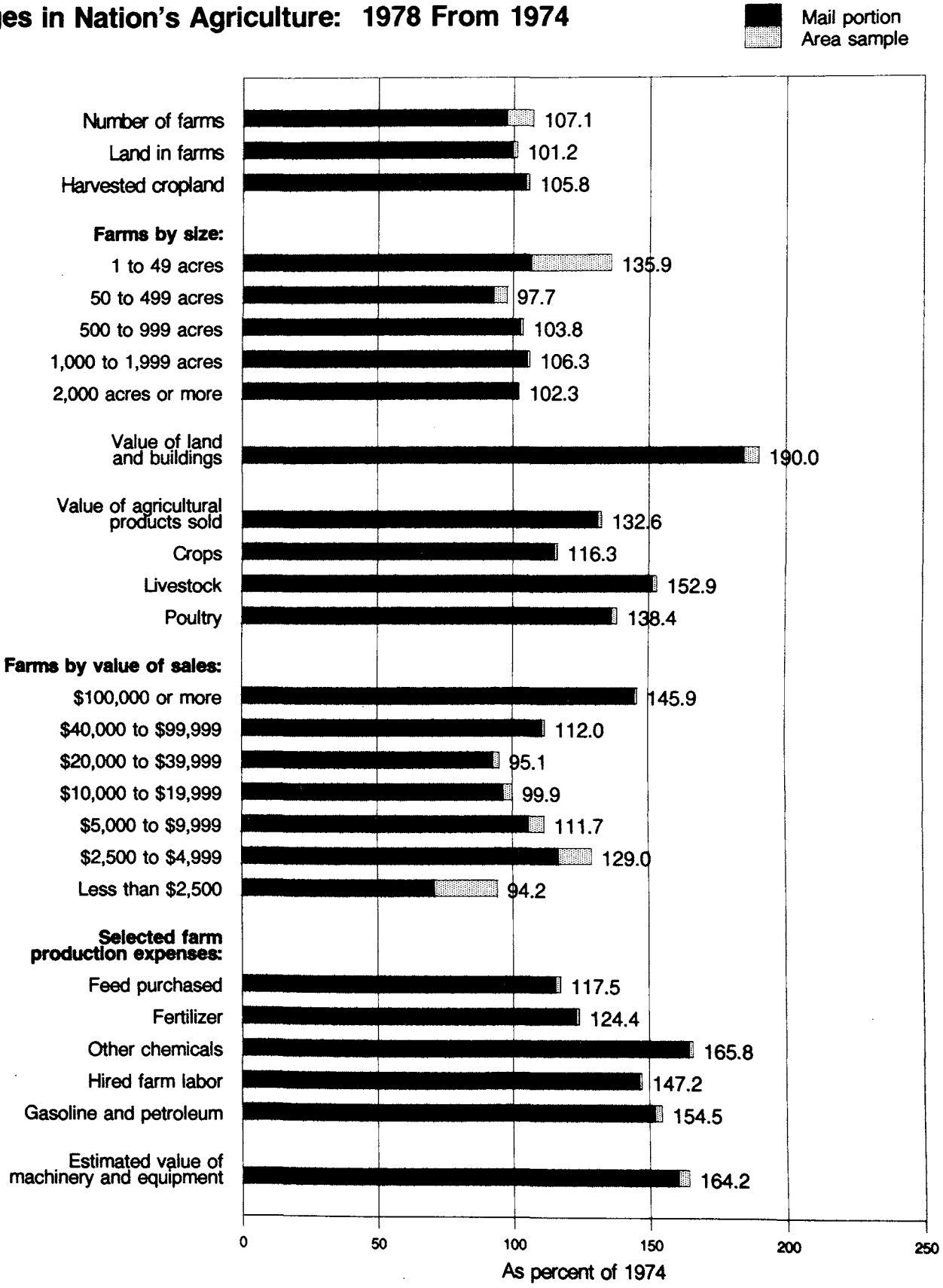
REGIONS AND DIVISIONS OF THE UNITED STATES



UNITED STATES

Chart 1.

Changes in Nation's Agriculture: 1978 From 1974

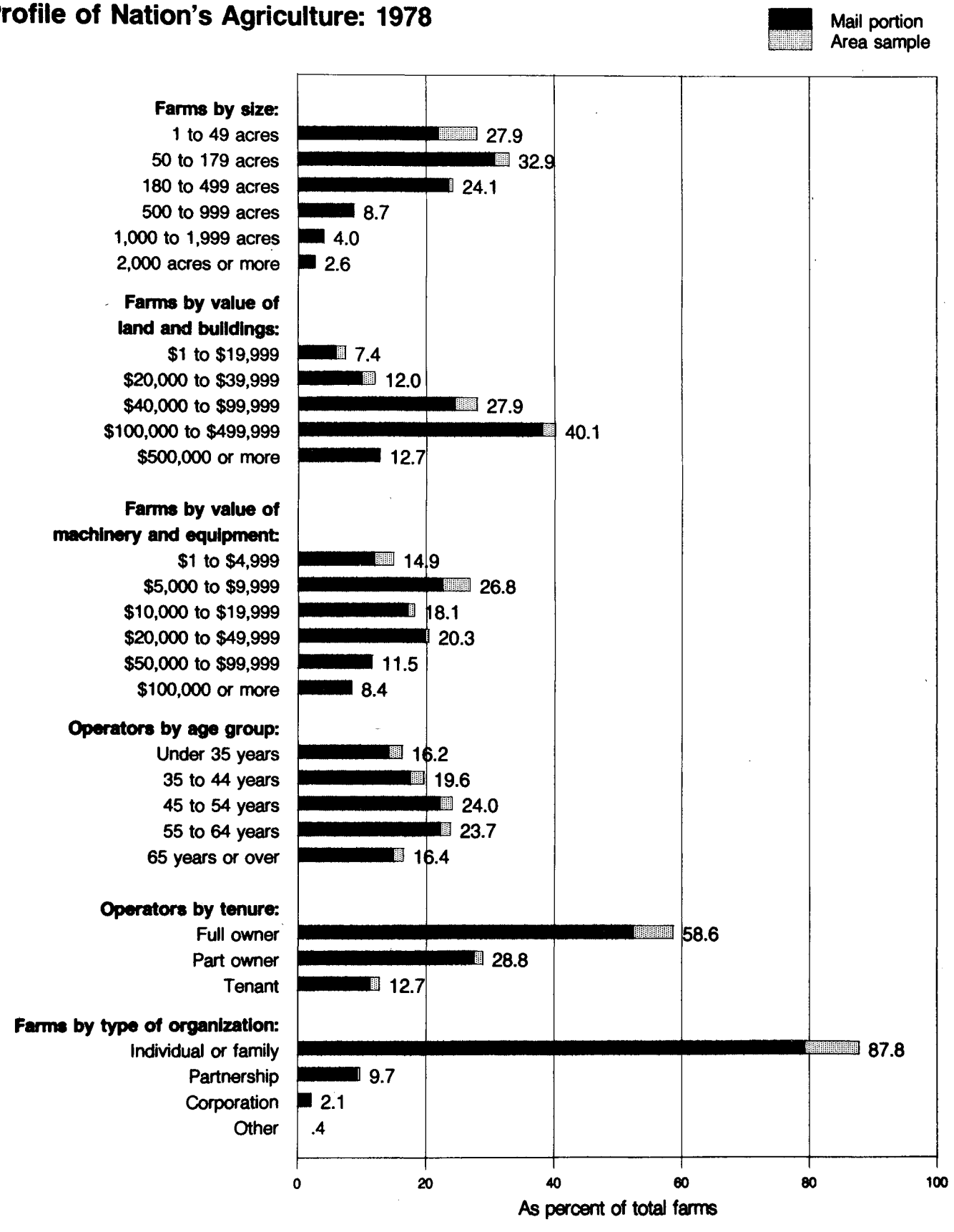


U.S. Department of Commerce BUREAU OF THE CENSUS

UNITED STATES

Chart 2.

Profile of Nation's Agriculture: 1978



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UNITED STATES

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

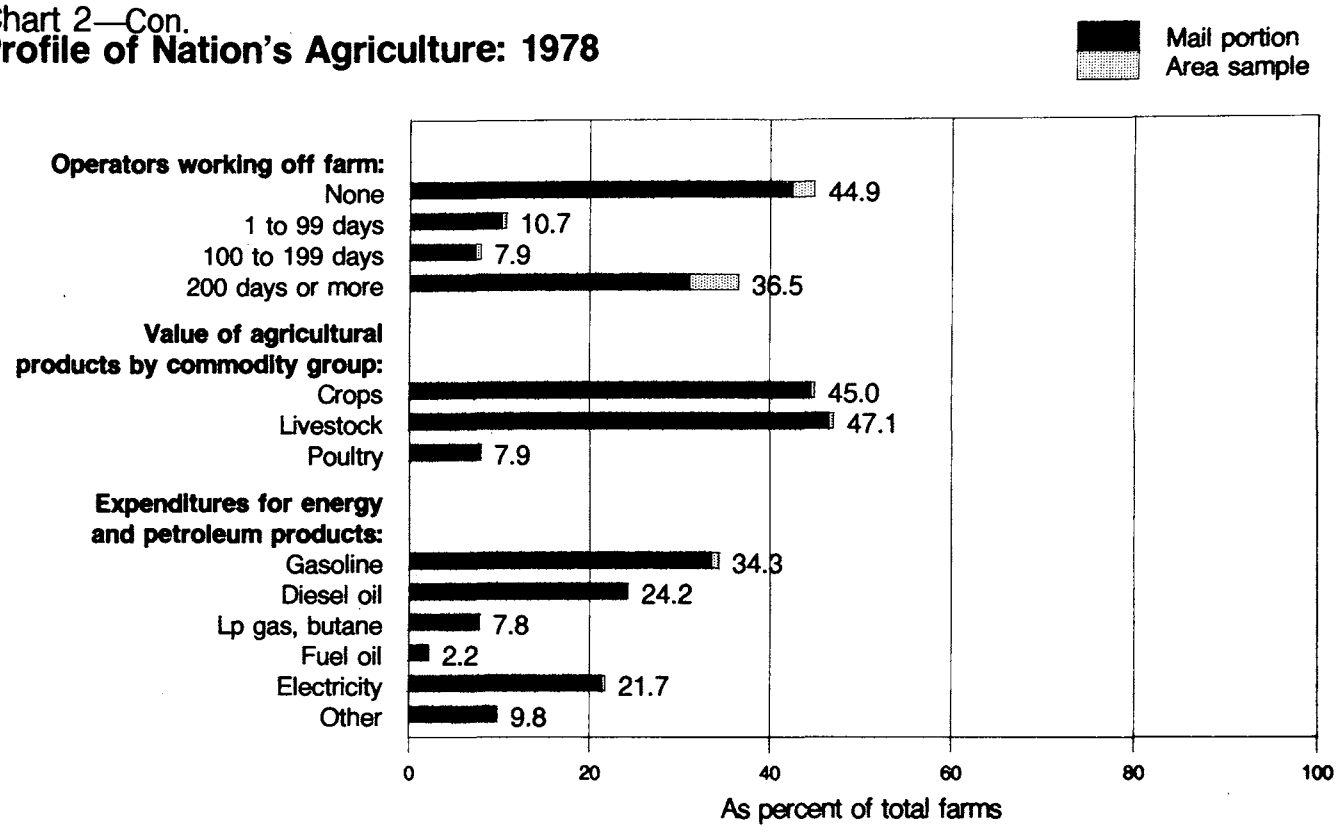
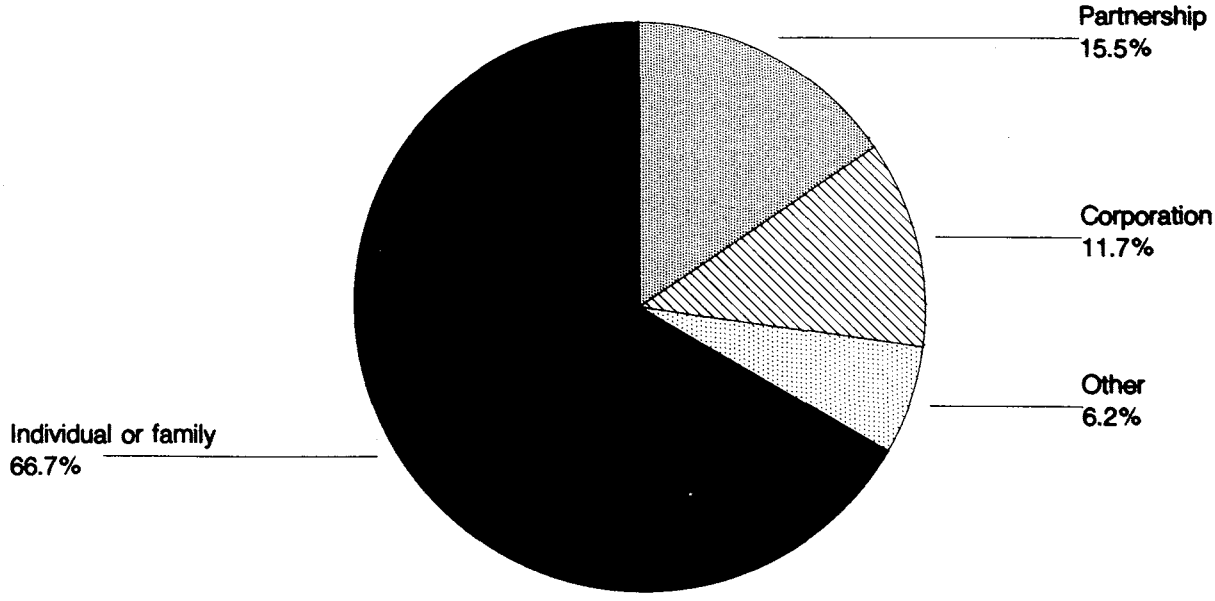


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

UNITED STATES

Chart 4.
Farms by Value of Sales: 1978

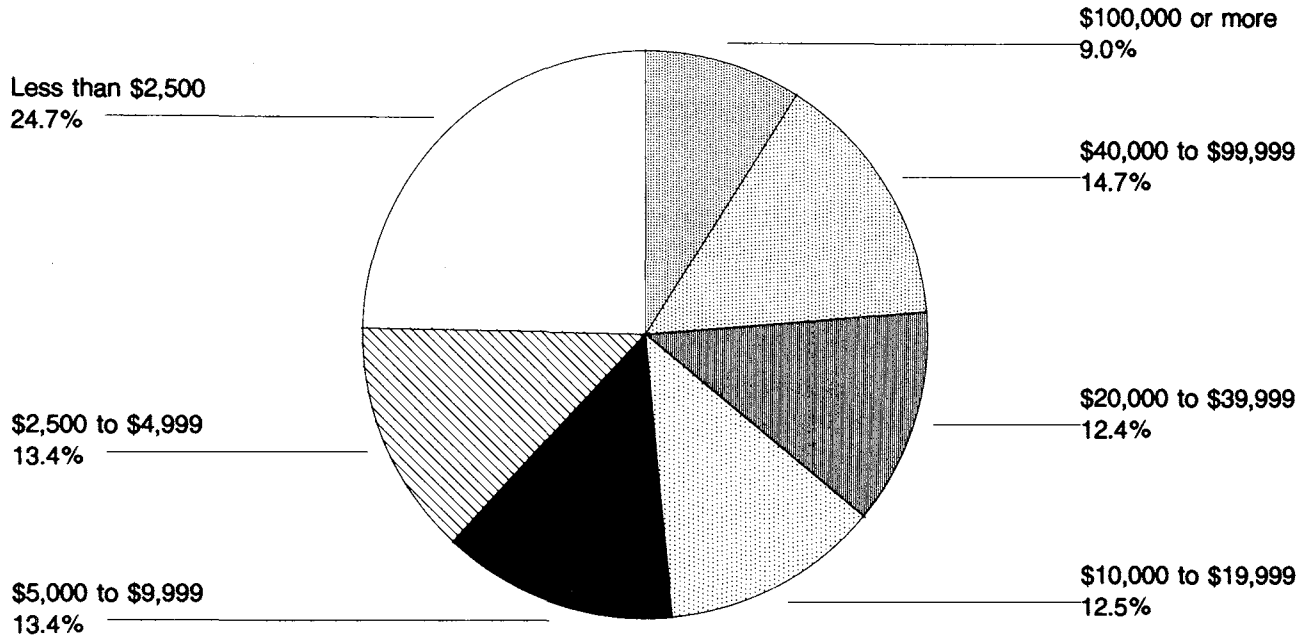
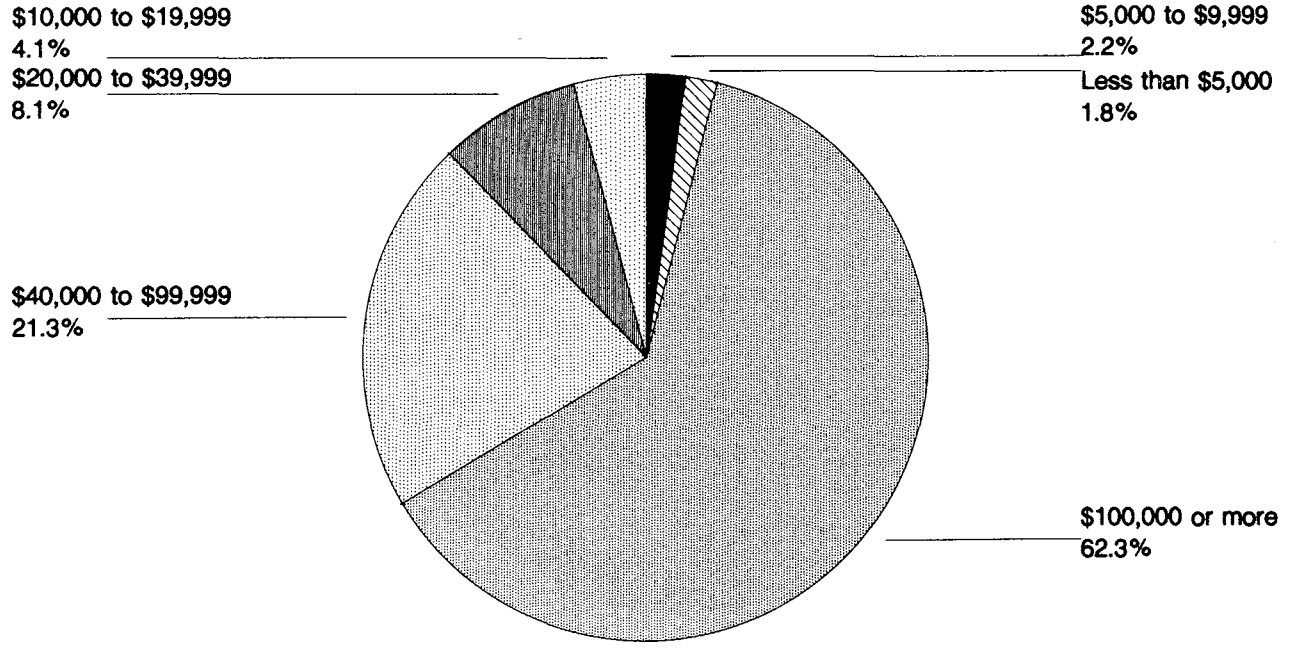


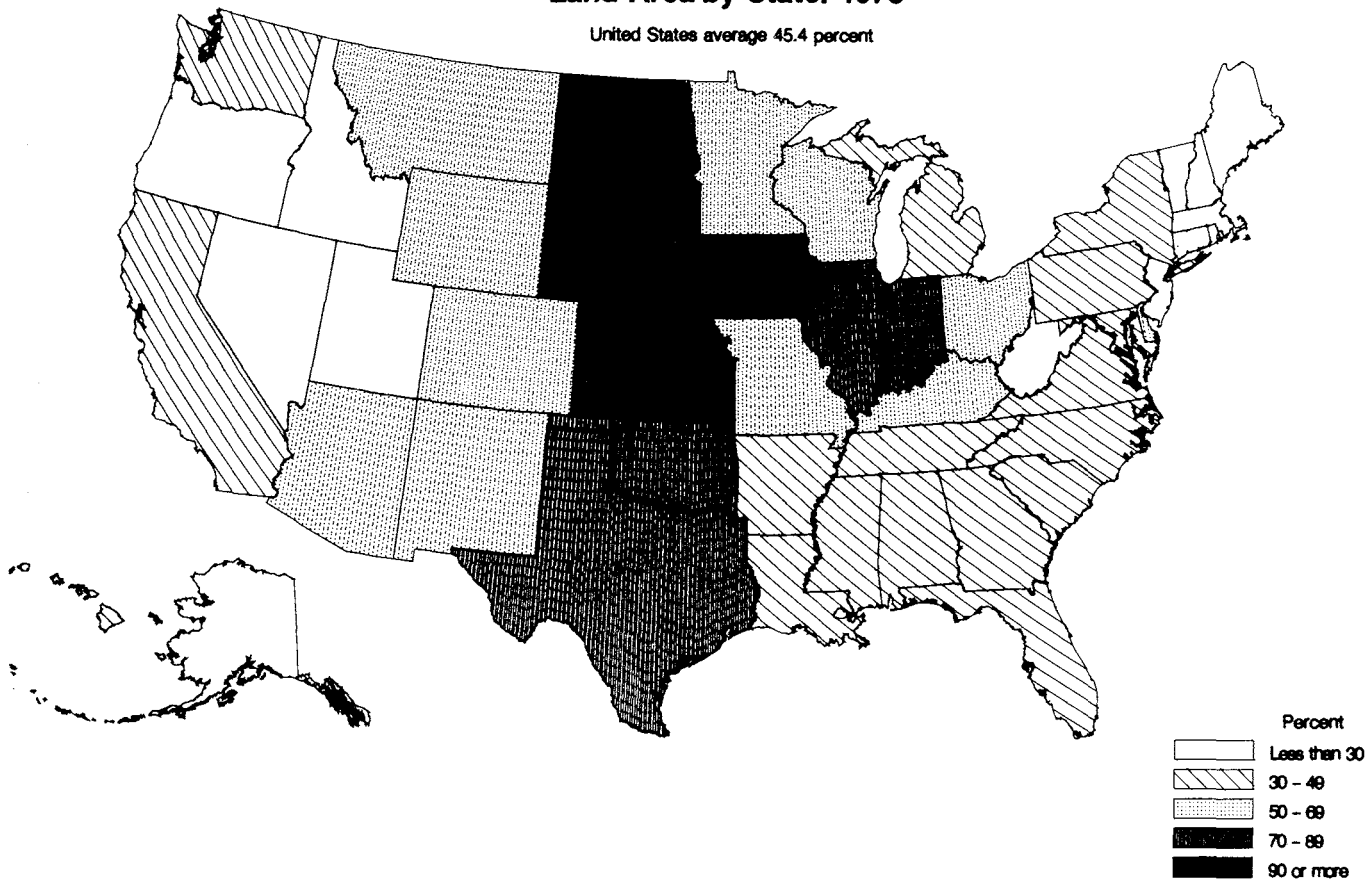
Chart 5.
Value of Products Sold by Size of Sales: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

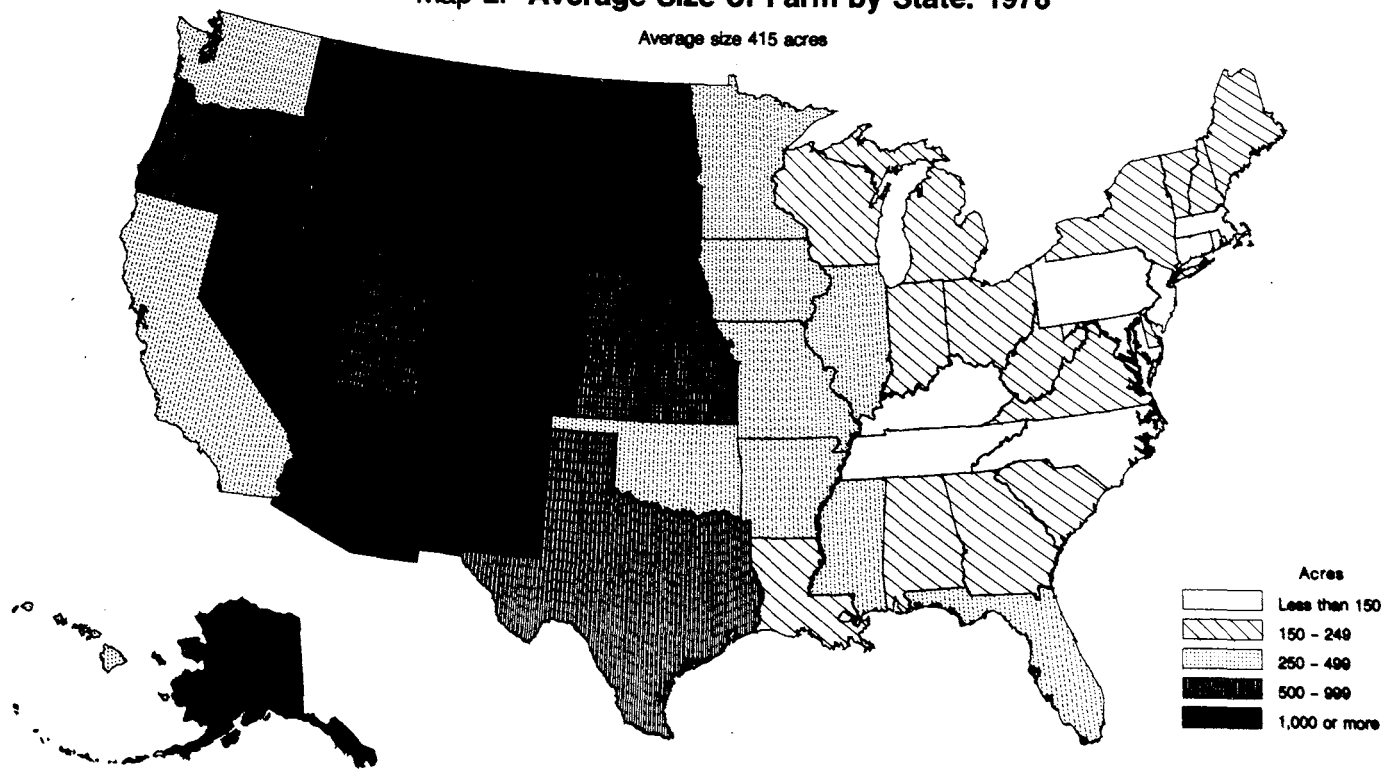
Map 1. **Land in Farms as Percent of Land Area by State: 1978**

United States average 45.4 percent



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

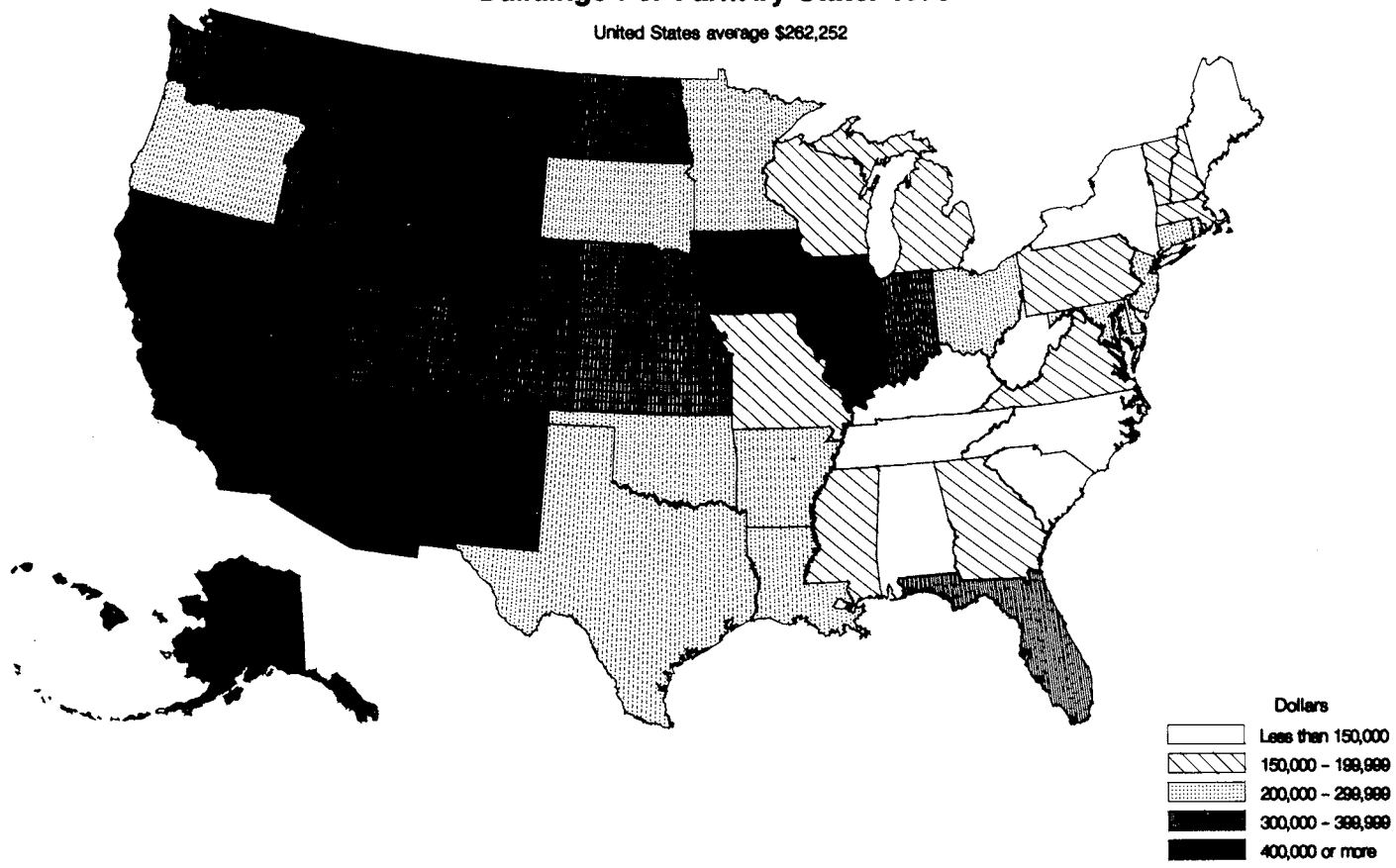
Average size 415 acres



U.S. Department of Commerce BUREAU OF THE CENSUS

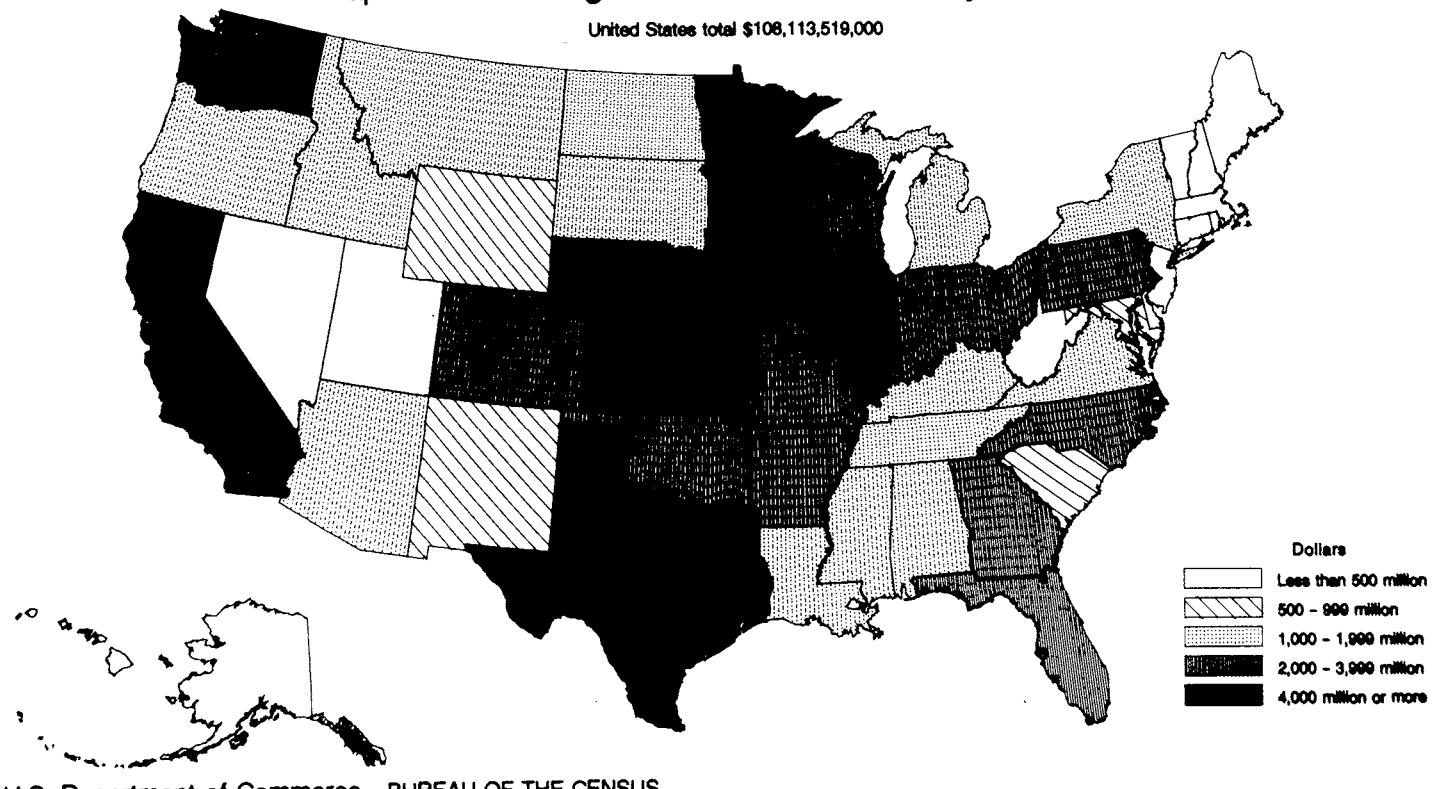
Map 3. **Average Value of Land and Buildings Per Farm by State: 1978**

United States average $262,252



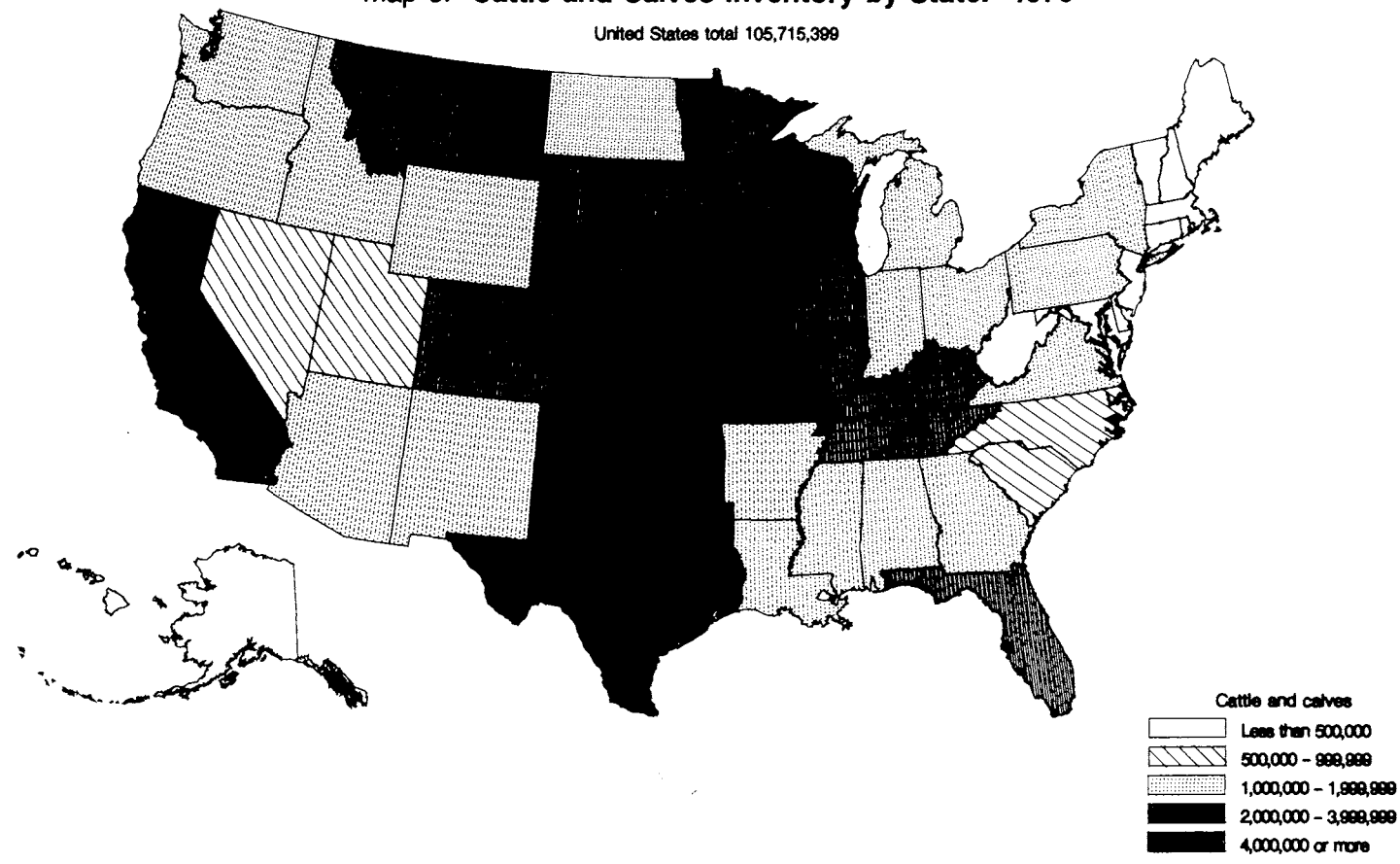
Map 4. **Value of Agricultural Products Sold by State: 1978**

United States total $108,113,519,000



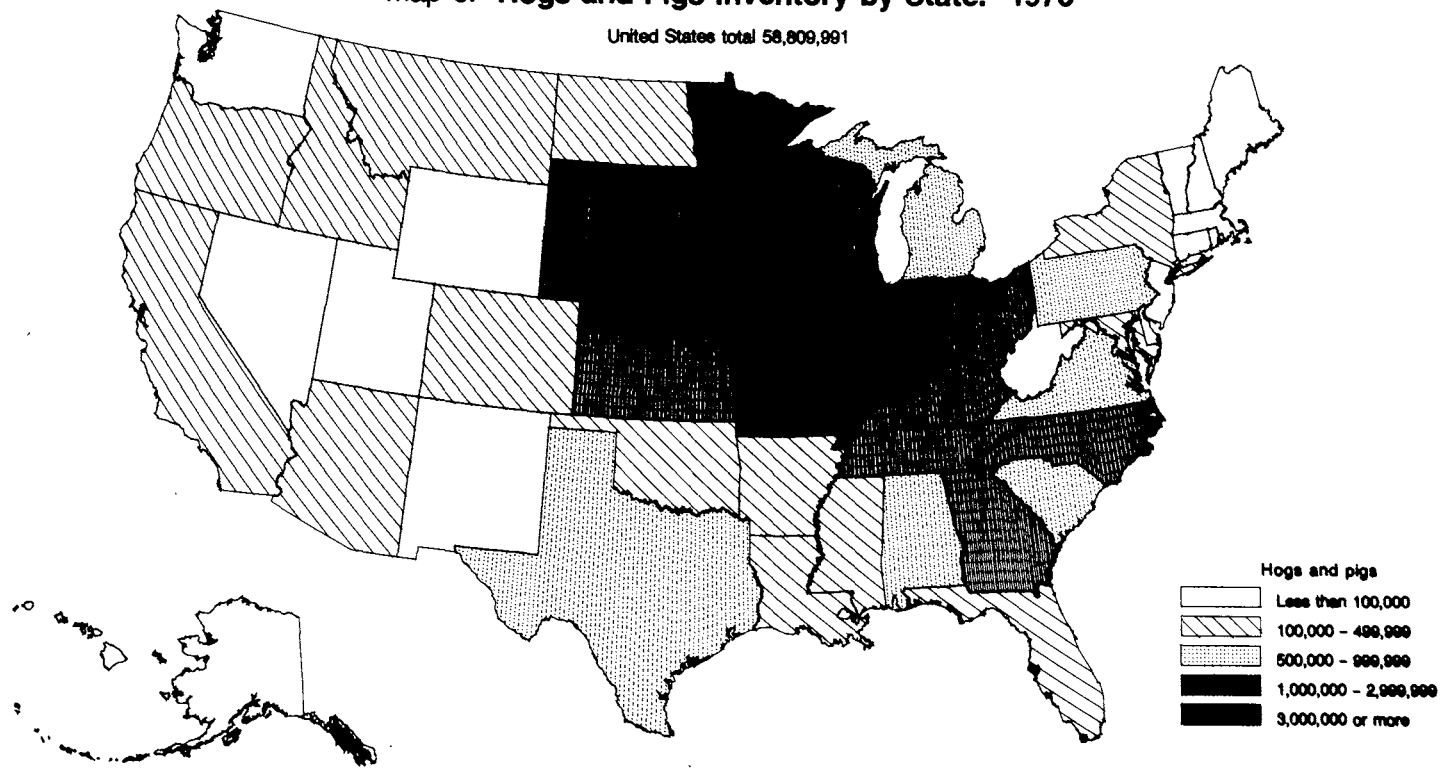
Map 5. **Cattle and Calves Inventory by State: 1978**

United States total 105,715,399



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

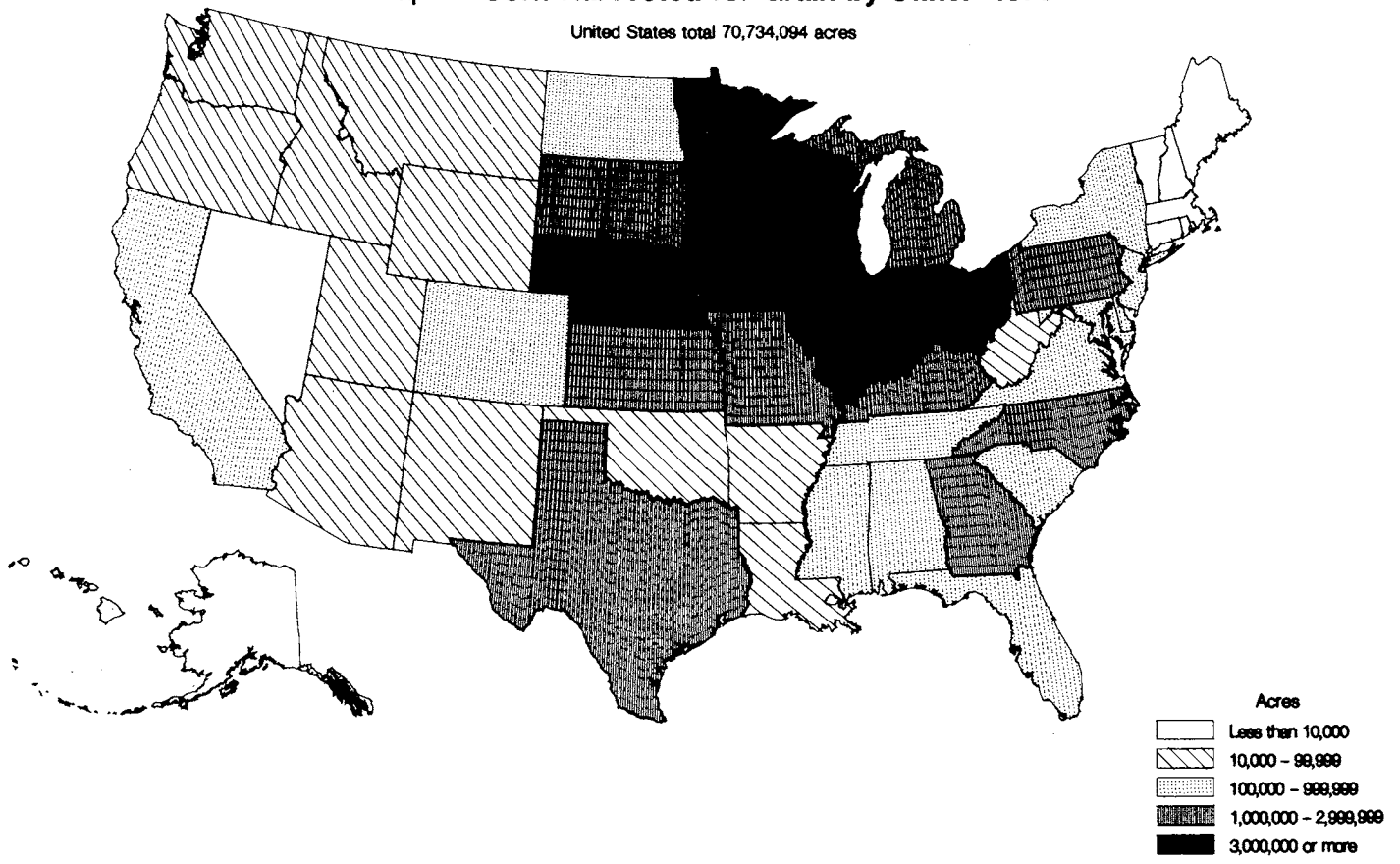
United States total 58,809,991



U.S. Department of Commerce BUREAU OF THE CENSUS

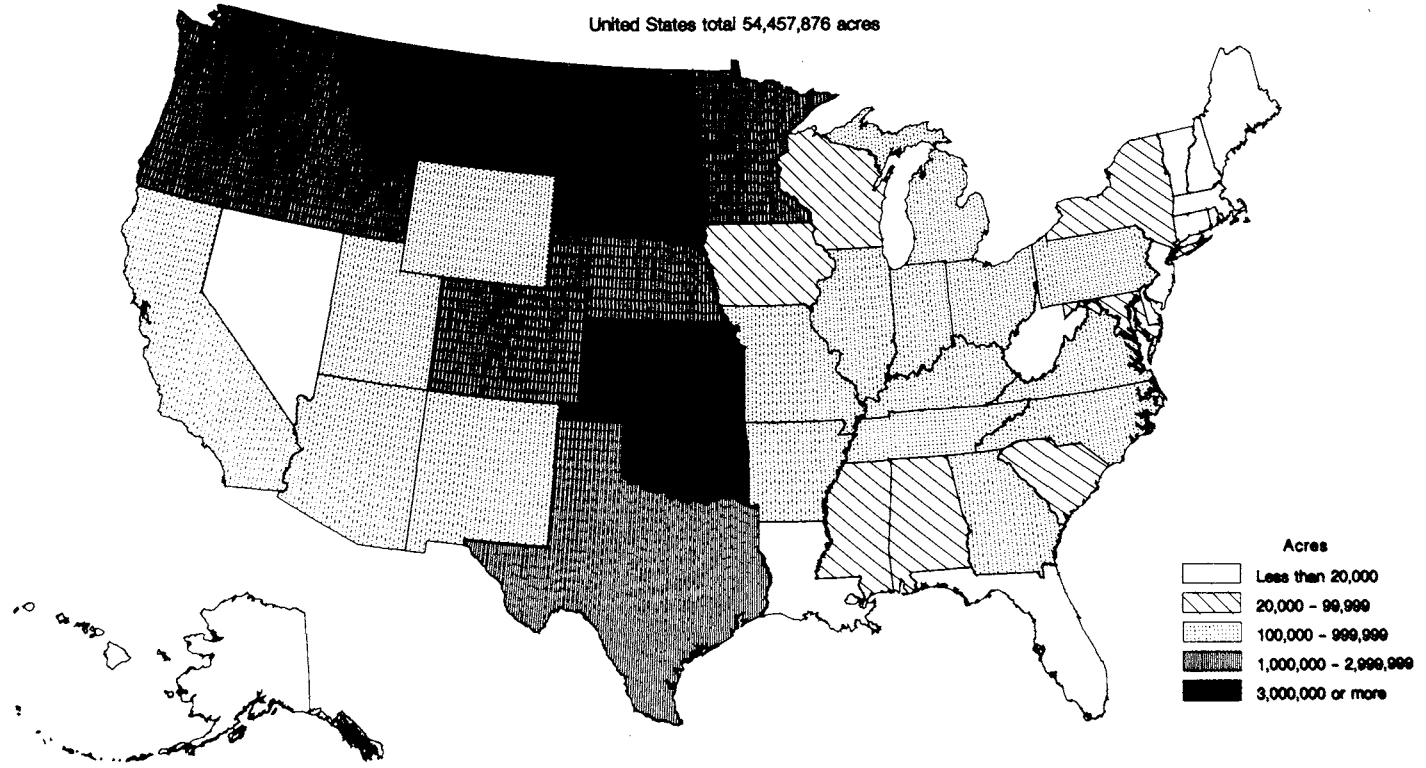
Map 7. **Corn Harvested for Grain by State: 1978**

United States total 70,734,094 acres



Map 8. **Wheat Harvested for Grain by State: 1978**

United States total 54,457,876 acres



U.S. Department of Commerce BUREAU OF THE CENSUS

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

	1978	1974	1969	1964	1959	1954[4]	1950	1945[4]
All farms — number	2 478 642	2 314 013	2 730 250	3 157 857	3 710 503	4 782 416	5 388 437	5 859 169
Land in farms — acres	1 029 694 535	1 017 030 357	1 062 892 501	1 110 187 000	1 123 507 574	1 158 191 511	1 161 419 720	1 141 615 364
Average size of farm — acres	415	440	389	352	303	242	216	195
Approximate land area — acres	2 265 661 440	2 265 661 440	2 263 590 848	2 266 271 000	2 268 378 240	1 903 824 640	2 273 406 080	1 905 361 920
Proportion in farms — percent	45.4	44.9	47.0	49.0	49.5	60.8	51.1	59.9
Value of land and buildings:[1]								
Average per farm — dollars	262 252	147 838	75 714	50 646	[4]34 825	20 405	14 005	7 917
Average per acre — dollars	628	336	194	144	[4]115	84	65	41
Farms by value of land and buildings:								
$1 to $9,999	51 861	125 423	384 581	747 330	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	131 211	213 842	464 497	656 098	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	296 574	421 607	640 304	712 636	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	410 621	442 428	480 952	479 773	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	281 365	255 503	245 482	215 172	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	303 187	257 526	211 816	160 112	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	199 239	159 524	108 668	71 265	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	491 005	321 144	154 188	91 107	(NA)	(NA)	(NA)	(NA)
$500,000 or more	313 565	117 016	39 762	24 364	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	2 258 856	2 157 511	2 521 659	2 907 265	3 431 544	4 418 915	[4]5 046 663	5 567 818
acres	461 340 542	440 039 087	458 989 605	434 232 200	448 087 341	459 648 961	478 315 094	450 694 226
Harvested cropland — farms	2 033 057	1 954 700	2 219 631	2 701 694	3 201 315	4 104 241	4 738 230	5 363 490
acres	320 666 222	303 001 943	273 016 000	286 891 974	311 476 141	332 870 479	344 564 497	352 865 765
Farms by acres harvested:								
1 to 49 acres	958 513	872 024	1 078 252	1 375 258	1 675 125	2 387 043	[4]2 916 990	3 429 875
1 to 9 acres	320 366	261 994	360 686	489 036	550 142	805 717	[4]886 381	1 072 945
10 to 19 acres	238 426	220 089	267 124	342 938	435 742	620 555	[4]768 318	852 015
20 to 29 acres	171 641	164 184	191 031	231 378	297 900	429 497	[4]574 335	680 203
30 to 49 acres	228 080	225 757	259 411	311 906	391 341	531 274	[4]687 956	824 712
50 to 99 acres	300 939	315 586	372 178	462 698	563 699	710 143	[4]811 181	920 295
100 to 199 acres	303 231	315 601	364 295	454 885	536 667	602 632	[4]621 248	646 136
200 to 499 acres	320 957	318 226	311 035	329 726	351 983	335 137	[4]321 440	310 545
500 to 999 acres	109 882	100 511	73 770	64 010	60 176	56 209	[4]51 460	46 772
1,000 acres or more	39 535	32 752	20 101	15 117	13 665	13 077	[4]12 079	9 867
1,000 to 1,999 acres	32 085	26 890	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	7 450	5 862	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	1 042 904	1 111 813	1 371 468	1 204 316	1 507 614	1 842 661	2 115 708	1 644 535
acres	76 160 352	82 736 164	88 220 653	57 418 864	65 516 598	66 069 838	69 487 805	47 449 184
Other cropland — farms	736 970	524 016	1 176 863	1 332 646	1 096 726	1 289 674	[4]1 552 212	(NA)
acres	64 513 968	54 300 980	97 752 952	89 921 362	71 094 602	60 708 644	64 262 792	50 379 277
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	205 321	(NA)	(NA)	706 944	[4]330 191	(NA)	(NA)	(NA)
acres	7 168 867	(NA)	(NA)	28 545 234	[4]16 375 535	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	107 254	(NA)	(NA)	157 504	(NA)	(NA)	(NA)	385 727
acres	6 504 271	(NA)	(NA)	6 296 009	(NA)	(NA)	(NA)	10 297 172
Cropland in cultivated summer fallow[3] — farms	186 308	(NA)	(NA)	225 259	195 655	214 411	207 041	(NA)
acres	33 911 325	(NA)	(NA)	36 980 931	30 718 927	28 631 403	25 614 543	(NA)
Cropland idle — farms	403 076	(NA)	(NA)	581 453	(NA)	(NA)	(NA)	1 107 224
acres	16 929 505	(NA)	(NA)	18 099 188	(NA)	(NA)	(NA)	40 082 105
Total woodland — farms	1 019 033	949 945	1 227 952	1 594 920	1 878 560	2 388 256	[4]2 735 761	2 679 743
acres	94 891 726	92 527 627	112 013 375	145 976 431	164 204 289	196 972 407	220 560 505	166 336 429
Woodland pastured — farms	537 880	(NA)	(NA)	954 693	1 099 730	1 500 401	1 696 910	1 516 830
acres	48 338 533	(NA)	(NA)	82 209 659	92 568 223	121 151 635	135 133 592	95 075 246
Woodland not pastured — farms	663 494	(NA)	(NA)	973 519	1 186 735	1 377 651	1 650 882	1 689 192
acres	46 553 193	(NA)	(NA)	63 766 772	71 636 066	75 820 772	85 426 913	71 261 183
Other land — farms	1 844 782	1 735 590	2 073 860	(NA)	(NA)	(NA)	(NA)	(NA)
acres	473 462 267	484 463 643	491 889 521	529 978 369	511 215 944	501 570 143	462 544 121	524 584 709
Pastureland and rangeland other than cropland and woodland pastured — farms	628 360	(NA)	(NA)	1 488 254	1 614 942	1 996 849	2 063 076	2 927 813
acres	436 729 233	(NA)	(NA)	490 306 987	466 224 802	459 878 925	416 802 416	481 016 668
Land in house lots, ponds, roads, wasteland, etc. — farms	1 657 091	(NA)	(NA)	2 802 715	(NA)	4 276 159	4 695 184	5 290 773
acres	36 733 034	(NA)	(NA)	39 671 382	44 991 142	41 691 218	45 741 705	43 568 041
Irrigated land — farms	302 674	236 733	257 147	297 391	307 783	(NA)	306 219	288 195
acres	50 837 940	41 243 023	39 121 693	37 056 083	33 162 978	(NA)	25 904 873	20 539 470

[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]Data for 1950 through 1964 are for 17 Western States. [4]Alaska and Hawaii not included.

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	1 864 687	1 695 047	1 733 683
Land in farms — acres	926 885 485	905 640 107	917 858 625
Average size of farm — acres	497	534	529
Value of land and buildings:[1]			
Average per farm — dollars	318 723	182 231	103 507
Average per acre — dollars	639	341	196
Land in farms according to use:			
Total cropland — farms	1 738 637	1 607 491	1 647 985
acres	440 781 968	412 997 977	417 379 383
Harvested cropland — farms	1 631 259	1 541 849	1 517 866
acres	313 921 374	296 133 940	261 137 583
Farms by acres harvested:			
1 to 49 acres	575 895	476 096	472 721
50 to 99 acres	285 273	300 056	335 124
100 to 199 acres	300 642	314 862	359 859
200 to 499 acres	320 329	317 834	310 594
500 to 999 acres	109 707	100 358	73 583
1,000 acres or more	39 413	32 643	19 985
1,000 to 1,999 acres	32 003	26 827	16 451
2,000 acres or more	7 410	5 816	3 534
Cropland used only for pasture or grazing — farms	774 615	757 466	869 354
acres	66 119 569	65 686 815	69 005 769
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	175 133	108 495	310 417
acres	6 589 688	4 102 505	14 838 072
Land in farms according to use — Con.			
Total cropland — Con.			
Cropland on which all crops failed — farms	80 794	92 447	81 921
acres	5 725 715	7 092 992	4 524 975
Cropland in cultivated summer fallow — farms	170 571	148 251	275 581
acres	33 404 101	30 949 684	44 412 252
Cropland idle — farms	324 627	157 541	416 245
acres	15 021 521	9 032 041	23 460 732
Total woodland — farms	750 623	657 281	737 150
acres	72 469 165	68 812 992	78 160 889
Woodland pastured — farms	398 298	363 284	440 881
acres	34 696 844	33 541 063	41 756 401
Woodland not pastured — farms	492 931	423 646	451 131
acres	37 772 321	35 271 929	36 404 488
Pastureland and rangeland other than cropland and woodland pastured — farms	507 201	537 918	591 864
acres	382 449 371	390 233 526	389 099 424
Land in house lots, ponds, roads, wasteland, etc. — farms	1 239 503	1 181 692	1 217 400
acres	31 184 981	33 595 612	33 218 929
Pastureland, all types — farms	1 214 191	1 165 224	1 279 070
acres	483 265 784	489 461 404	499 861 594
Irrigated land — farms	247 838	202 133	213 162
acres	49 696 630	40 500 136	38 195 536

[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	2 478 642	2 314 013	1 029 694 535	1 017 030 357	320 666 222	303 001 943	50 837 940	41 243 023
with harvested cropland	2 033 057	1 954 700	820 203 303	805 994 619	320 666 222	303 001 943	49 494 593	40 296 473
with irrigated land	302 674	236 733	253 205 977	229 002 962	68 317 498	55 569 660	50 837 940	41 243 023
Farms by size:								
1 to 9 acres — number	215 088	128 254	801 861	450 805	299 390	207 530	115 975	73 814
with harvested cropland	100 408	66 462	458 571	295 669	299 390	207 530	96 218	57 885
with irrigated land	36 054	19 098	165 251	88 311	95 746	56 531	115 975	73 814
10 to 49 acres — number	475 241	379 543	13 018 820	10 839 288	5 074 569	4 308 568	1 101 494	856 908
with harvested cropland	348 713	289 138	9 760 237	8 357 362	5 074 569	4 308 568	978 928	775 044
with irrigated land	69 737	48 970	1 693 480	1 240 179	968 570	759 112	1 101 494	856 908
50 to 69 acres — number	156 359	149 882	9 097 586	8 731 571	3 325 160	3 103 833	447 506	389 108
with harvested cropland	125 647	119 899	7 322 042	6 996 995	3 325 160	3 103 833	415 226	361 426
with irrigated land	13 413	10 935	775 466	633 049	436 011	371 373	447 506	389 108
70 to 99 acres — number	230 663	234 880	18 971 860	19 325 871	7 393 593	7 401 149	834 694	734 022
with harvested cropland	193 824	196 108	15 958 366	16 151 341	7 393 593	7 401 149	790 185	697 219
with irrigated land	17 740	15 076	1 451 442	1 231 583	818 354	724 009	834 694	734 022
100 to 139 acres — number	225 233	228 970	26 201 814	26 668 648	10 071 309	10 203 366	931 276	834 557
with harvested cropland	191 895	196 399	22 375 459	22 914 753	10 071 309	10 203 366	881 650	802 515
with irrigated land	15 116	13 228	1 757 589	1 539 587	961 103	873 434	931 276	834 557
140 to 179 acres — number	202 434	214 152	31 927 907	33 782 997	13 921 837	14 938 170	1 378 811	1 254 273
with harvested cropland	178 216	190 004	28 120 648	29 986 043	13 921 837	14 938 170	1 335 997	1 219 595
with irrigated land	15 973	14 243	2 518 334	2 246 241	1 463 024	1 335 142	1 378 811	1 254 273
180 to 219 acres — number	130 959	135 977	25 888 923	26 879 656	11 469 828	11 738 202	1 006 704	850 845
with harvested cropland	117 856	121 925	23 306 314	24 109 489	11 469 828	11 738 202	974 638	824 785
with irrigated land	10 107	8 486	2 004 520	1 677 489	1 121 111	956 766	1 006 704	850 845
220 to 259 acres — number	110 970	117 255	26 397 451	27 887 952	12 733 182	13 375 261	1 123 595	1 005 343
with harvested cropland	101 711	107 616	24 192 962	25 597 508	12 733 182	13 375 261	1 097 927	984 887
with irrigated land	9 282	8 276	2 207 451	1 968 538	1 294 955	1 168 707	1 123 595	1 005 343
260 to 499 acres — number	354 427	362 866	126 984 338	129 780 023	65 065 232	65 851 428	6 460 137	5 418 401
with harvested cropland	329 245	337 042	118 109 627	120 695 514	65 065 232	65 851 428	6 351 174	5 350 578
with irrigated land	37 341	32 234	13 678 194	11 775 309	8 097 064	6 971 282	6 460 137	5 418 401
500 to 999 acres — number	215 112	207 297	147 882 938	142 308 709	75 509 935	70 140 500	9 704 218	7 824 464
with harvested cropland	201 437	193 643	138 536 223	132 982 591	75 509 935	70 140 500	9 560 047	7 743 324
with irrigated land	34 272	28 938	24 152 753	20 349 408	13 696 297	11 188 798	9 704 218	7 824 464
1,000 to 1,999 acres — number	98 521	92 712	134 048 982	125 682 739	58 386 531	51 657 043	10 039 242	7 808 155
with harvested cropland	91 422	85 742	124 295 024	116 179 345	58 386 531	51 657 043	9 923 450	7 735 476
with irrigated land	22 713	18 892	31 421 854	26 067 543	15 274 020	11 880 689	10 039 242	7 808 155
2,000 acres or more — number	63 635	62 225	468 472 055	464 692 098	57 415 656	50 076 893	17 694 288	14 193 133
with harvested cropland	52 683	50 722	307 767 830	301 728 009	57 415 656	50 076 893	17 089 153	13 743 739
with irrigated land	20 926	18 357	171 379 643	160 185 725	24 091 243	19 283 817	17 694 288	14 193 133
5,000 acres or more — number	19 641	(NA)	339 159 126	(NA)	19 289 764	(NA)	8 782 488	(NA)
with harvested cropland	13 813	(NA)	194 185 998	(NA)	19 289 764	(NA)	8 358 164	(NA)
with irrigated land	7 261	(NA)	130 335 316	(NA)	10 306 704	(NA)	8 782 488	(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	2 478 642	2 314 013	2 730 250	79 916	59 371	90 506
acres	1 029 694 535	1 017 030 357	1 062 892 501	54 463 881	8 944 660	7 584 096
Harvested cropland — farms	2 033 057	1 954 700	2 219 631	56 308	48 919	73 112
acres	320 666 222	303 001 943	273 016 000	3 255 496	2 340 928	1 930 392
Full owners — farms	1 451 446	1 423 953	1 705 720	47 472	38 781	55 430
acres	340 702 163	359 375 934	375 091 955	43 347 240	3 872 510	4 177 807
Harvested cropland — farms	1 107 235	1 136 593	1 288 908	30 270	30 476	41 241
acres	82 391 451	89 205 543	81 272 201	984 610	791 635	713 821
Part owners — farms	713 548	628 224	671 607	18 946	12 316	16 228
acres	564 905 956	535 300 914	550 100 786	8 798 143	3 538 803	2 248 470
Harvested cropland — farms	660 467	588 238	622 581	16 516	11 238	14 630
acres	188 456 089	168 303 308	142 575 386	1 637 002	1 123 743	746 400
Tenants — farms	313 648	261 836	352 923	13 498	8 274	18 848
acres	124 086 416	122 353 509	137 699 760	2 318 498	1 533 347	1 157 819
Harvested cropland — farms	265 355	229 869	308 142	9 522	7 205	17 241
acres	49 818 682	45 493 092	49 168 413	633 884	425 550	470 171
Percent of tenancy — percent	12.7	11.3	12.9	16.9	13.9	20.8
Farms by type of organization:						
Individual or family — farms	2 175 437	(NA)	(NA)	71 538	(NA)	(NA)
acres	686 575 506	(NA)	(NA)	9 223 948	(NA)	(NA)
Partnership — farms	241 290	(NA)	(NA)	5 673	(NA)	(NA)
acres	159 303 369	(NA)	(NA)	1 313 239	(NA)	(NA)
Corporations — farms	51 270	(NA)	(NA)	1 380	(NA)	(NA)
acres	120 202 749	(NA)	(NA)	1 071 340	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	1 275	(NA)	(NA)	32	(NA)	(NA)
acres	11 068 495	(NA)	(NA)	155 217	(NA)	(NA)
10 or less stockholders — farms	44 143	(NA)	(NA)	1 205	(NA)	(NA)
acres	93 014 628	(NA)	(NA)	704 225	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	1 145	(NA)	(NA)	30	(NA)	(NA)
acres	5 538 580	(NA)	(NA)	135 872	(NA)	(NA)
10 or less stockholders — farms	4 707	(NA)	(NA)	113	(NA)	(NA)
acres	10 581 046	(NA)	(NA)	76 026	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	10 645	(NA)	(NA)	1 325	(NA)	(NA)
acres	63 612 911	(NA)	(NA)	42 855 354	(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	78 975	52 418	52 905	1 317	771	819
25 to 34 years	323 175	239 674	273 662	6 694	3 330	3 978
35 to 44 years	485 109	400 059	522 698	11 995	7 064	11 321
45 to 54 years	595 532	577 064	723 977	18 247	13 635	22 213
55 to 64 years	588 212	588 584	704 014	21 610	17 262	28 080
65 years and over	407 639	421 471	452 994	20 053	17 309	24 095
Average age	50.1	51.7	51.2	54.2	56.3	(NA)
Operators by place of residence:[1]						
On farm operated	1 785 023	1 502 488	1 982 738	53 695	33 982	60 424
Not on farm operated	441 594	371 833	457 679	15 769	10 928	15 602
Not reported	252 025	439 692	289 833	10 452	14 461	14 480
Operators reporting days of work off farm:[1]						
None	1 001 416	829 843	(NA)	29 825	21 734	(NA)
Any	1 364 835	1 011 476	1 482 292	45 801	25 950	49 055
1 to 49 days	188 134	134 205	273 387	5 100	3 838	9 457
50 to 99 days	76 001	62 716	118 403	3 363	2 555	5 761
100 to 149 days	78 447	61 615	219 687	3 617	2 231	11 663
150 to 199 days	117 307	94 969		4 959	3 276	
200 days or more	904 946	657 971	870 815	28 762	14 050	22 174
Not reporting	112 391	437 951	(NA)	4 290	11 687	(NA)
Operators by principal occupation:[1]						
Farming	1 326 785	1 427 368	(NA)	36 772	36 936	(NA)
Other	1 151 857	851 902	(NA)	43 144	22 435	(NA)
Operators by sex:						
Male—farms	2 350 472	(NA)	(NA)	72 167	(NA)	(NA)
acres	993 127 973	(NA)	(NA)	53 567 291	(NA)	(NA)
Female—farms	128 170	(NA)	(NA)	7 749	(NA)	(NA)
acres	36 566 562	(NA)	(NA)	896 590	(NA)	(NA)
Operators of Spanish origin—farms	22 997	(NA)	(NA)	3 812	(NA)	(NA)
acres	11 919 280	(NA)	(NA)	1 894 533	(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	1 598 865	33 738	1 517 573	28 657	1 480 565	22 621
acres	643 938 279	7 245 452	678 081 579	6 234 390	665 238 893	3 184 103
Partnership—farms	209 688	3 724	144 969	1 959	221 535	2 450
acres	155 928 620	1 182 316	124 479 156	773 692	163 387 960	448 278
Corporations—farms	49 684	1 323	28 656	(NA)	21 513	380
acres	119 702 647	1 066 668	96 781 155	(NA)	80 831 188	113 171
Family held:						
More than 10 stockholders—farms	1 236	30	(NA)	(NA)	(NA)	(NA)
acres	11 037 541	155 214	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	42 734	1 156	(NA)	(NA)	(NA)	(NA)
acres	92 593 702	700 673	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	1 121	30	(NA)	(NA)	(NA)	(NA)
acres	5 535 961	135 872	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	4 593	107	(NA)	(NA)	(NA)	(NA)
acres	10 535 443	74 909	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	6 450	785	3 849	(NA)	10 070	198
acres	7 315 939	231 466	6 298 217	(NA)	8 400 584	32 277

[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		1974	1969
	Farms	Expenses ($1,000)		
Livestock and poultry purchased — farms	913 048	(X)	872 656	1 177 210
$1,000	(X)	16 232 159	9 953 946	8 077 779
Farms with expenses of —				
$1 to $499	242 135	51 912	296 057	489 024
$500 to $999	136 516	92 625	123 398	162 843
$1,000 to $4,999	259 993	600 966	245 039	300 680
$5,000 to $9,999	91 833	633 151	80 002	95 084
$10,000 to $14,999	45 417	537 507	58 608	
$15,000 to $19,999	27 713	467 756		
$20,000 to $29,999	35 605	847 190		129 579
$30,000 to $39,999	18 742	630 941		
$40,000 to $49,999	12 076	526 980	69 552	
$50,000 to $79,999	18 293	1 123 939		
$80,000 or more	24 725	10 719 191		
Feed for livestock and poultry — farms	1 614 036	(X)	1 538 275	1 804 331
$1,000	(X)	16 035 645	13 647 816	7 082 274
Farms with expenses of —				
$1 to $499	478 370	110 179	488 561	790 345
$500 to $999	280 980	192 679	234 774	281 859
$1,000 to $4,999	494 041	1 095 488	483 771	487 301
$5,000 to $9,999	137 606	949 520	131 600	119 163
$10,000 to $14,999	62 122	736 198	91 333	
$15,000 to $19,999	33 250	561 967		
$20,000 to $29,999	39 171	934 340		125 663
$30,000 to $39,999	21 657	734 498	108 236	
$40,000 to $79,999	35 423	1 951 035		
$80,000 or more	31 416	8 769 742		
Commercially mixed formula feeds — farms	733 398	(X)	1 156 474	1 256 441
$1,000	(X)	8 964 319	8 429 571	4 464 937
Farms by tons purchased:				
1 to 49 tons	590 081	(X)	991 127	1 076 231
50 to 99 tons	50 428	(X)	67 312	78 429
100 to 199 tons	36 013	(X)	43 722	49 437
200 to 499 tons	32 989	(X)	34 306	35 224
500 to 799 tons	11 474	(X)	20 007	17 120
800 to 999 tons	3 566	(X)		
1,000 tons or more	8 847	(X)		
Farms with expenses of —				
$1 to $499	208 413	46 821	424 145	568 685
$500 to $999	101 819	70 591	161 117	184 722
$1,000 to $4,999	222 520	513 432	338 340	336 485
$5,000 to $9,999	69 470	480 600	91 157	78 627
$10,000 to $14,999	32 659	390 903	62 867	
$15,000 to $19,999	17 879	303 826		
$20,000 to $29,999	21 959	526 014		87 922
$30,000 to $39,999	12 595	430 208	78 848	
$40,000 to $49,999	8 747	385 768		
$50,000 or more	37 337	5 816 157		
Animal health cost — farms	1 286 895	(X)	(NA)	(NA)
$1,000	(X)	667 847	(NA)	(NA)
Farms with expenses of —				
$1 to $99	482 068	20 846	(NA)	(NA)
$100 to $499	523 177	114 508	(NA)	(NA)
$500 to $999	137 547	90 433	(NA)	(NA)
$1,000 to $2,999	110 680	173 056	(NA)	(NA)
$3,000 to $4,999	18 658	67 870	(NA)	(NA)
$5,000 or more	14 765	201 135	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	1 424 594	(X)	1 410 510	1 679 946
$1,000	(X)	2 638 166	1 798 643	871 471
Farms with expenses of —				
$1 to $499	634 160	118 016	755 420	1 265 741
$500 to $999	232 992	163 235	247 276	233 726
$1,000 to $4,999	445 428	974 212	348 117	165 126
$5,000 to $9,999	74 102	489 299	39 505	9 859
$10,000 to $19,999	26 424	341 770	20 192	5 494
$20,000 or more	11 488	551 634		

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Commercial fertilizer — farms	1 721 274	(X)	1 625 097	1 953 510
$1,000	(X)	6 388 998	5 137 361	2 209 185
Farms with expenses of —				
$1 to $499	529 474	117 501	566 641	1 112 861
$500 to $999	264 057	185 530	259 194	323 114
$1,000 to $4,999	592 865	1 394 747	541 153	438 325
$5,000 to $9,999	180 081	1 233 410	145 315	55 171
$10,000 to $19,999	100 709	1 339 684	73 980	
$20,000 to $29,999	28 806	669 792		24 039
$30,000 to $39,999	11 163	370 418	38 814	
$40,000 or more	14 119	1 077 916		
Other agricultural chemicals including lime — farms	1 512 198	(X)	1 043 561	(NA)
$1,000	(X)	2 914 958	1 757 779	908 036
Farms with expenses of —				
$1 to $99	278 426	11 926	216 874	(NA)
$100 to $499	457 906	117 026	336 345	(NA)
$500 to $999	240 757	165 593	159 716	(NA)
$1,000 to $1,999	208 548	282 776	262 568	
$2,000 to $4,999	202 624	604 884		(NA)
$5,000 to $9,999	75 093	494 732		
$10,000 to $19,999	31 801	412 547	68 058	
$20,000 or more	17 043	825 474		(NA)
Hired farm labor — farms	983 706	(X)	831 540	1 392 650
$1,000	(X)	6 849 036	4 652 075	3 375 203
Farms with expenses of —				
$1 to $99	77 345	3 998	107 713	
$100 to $499	238 369	60 672	243 914	782 404
$500 to $999	147 322	100 191	108 698	198 257
$1,000 to $2,499	179 739	283 646	126 946	188 066
$2,500 to $4,999	120 082	423 059	87 407	107 399
$5,000 to $9,999	96 944	673 101	74 676	62 286
$10,000 to $19,999	64 702	878 957	43 555	
$20,000 to $29,999	23 260	547 783		54 238
$30,000 to $49,999	16 922	629 064	38 631	
$50,000 or more	19 021	3 248 566		
Contract labor — farms	176 901	(X)	119 385	(NA)
$1,000	(X)	908 084	511 633	(NA)
Farms with expenses of —				
$1 to $499	56 095	14 669	43 639	(NA)
$500 to $999	32 442	21 814	21 480	(NA)
$1,000 to $4,999	59 602	131 415	38 428	(NA)
$5,000 to $9,999	14 385	96 646	7 883	(NA)
$10,000 to $19,999	7 454	99 349	7 955	(NA)
$20,000 or more	6 923	544 191		
Customwork, machine hire, and rental of machinery and equipment — farms	1 022 789	(X)	995 961	(NA)
$1,000	(X)	1 776 142	1 342 702	(NA)
Farms with expenses of —				
$1 to $499	452 725	97 299	516 050	(NA)
$500 to $999	199 016	136 986	188 540	(NA)
$1,000 to $4,999	305 072	637 781	249 090	(NA)
$5,000 to $9,999	42 856	284 900	27 639	(NA)
$10,000 to $19,999	15 471	202 857	14 642	
$20,000 or more	7 649	416 319		(NA)
Energy and petroleum products expenses — farms	2 459 413	(X)	(NA)	(NA)
$1,000	(X)	6 123 760	(NA)	(NA)
Farms with expenses of —				
$1 to $499	920 344	207 103	(NA)	(NA)
$500 to $999	404 952	288 648	(NA)	(NA)
$1,000 to $1,999	379 762	544 712	(NA)	(NA)
$2,000 to $4,999	460 529	1 467 251	(NA)	(NA)
$5,000 to $9,999	192 197	1 316 389	(NA)	(NA)
$10,000 to $19,999	71 481	962 913	(NA)	(NA)
$20,000 to $39,999	21 443	573 830	(NA)	(NA)
$40,000 or more	8 705	762 915	(NA)	(NA)
Petroleum products — farms	2 456 285	(X)	2 218 323	2 640 288
$1,000	(X)	4 769 231	3 087 606	1 906 579
Farms with expenses of —				
$1 to $499	1 076 758	232 475	1 012 900	1 563 427
$500 to $999	391 413	277 036	394 445	520 453
$1,000 to $1,999	369 712	529 034	701 541	525 695
$2,000 to $4,999	398 557	1 248 114		
$5,000 to $9,999	148 669	1 010 672	79 964	23 419
$10,000 to $19,999	51 893	693 576	29 473	7 294
$20,000 or more	19 283	778 324		

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	2 282 024	(X)	1 739 811	(X)	1 564 628	1 666 212
$1,000	(X)	2 100 977	(X)	2 007 038	1 538 042	1 061 403
Farms with expenses of—						
$1 to $499	1 208 907	235 211	692 386	162 027	654 855	909 833
$500 to $999	432 078	296 650	407 592	281 970	402 894	461 610
$1,000 to $1,999	361 522	493 103	361 111	492 541	327 457	226 725
$2,000 to $4,999	232 265	654 774	231 775	653 271	155 285	60 379
$5,000 to $9,999	36 736	233 594	36 541	232 258	18 861	7 665
$10,000 to $19,999	8 082	102 386	8 017	101 526	5 276	
$20,000 or more	2 434	85 259	2 389	83 445		
Diesel fuel—farms	1 245 316	(X)	1 109 852	(X)	847 849	656 359
$1,000	(X)	1 483 802	(X)	1 465 160	806 506	317 855
Farms with expenses of—						
$1 to $499	641 919	125 377	509 637	111 317	444 040	472 795
$500 to $999	222 273	152 370	219 744	150 811	179 503	108 490
$1,000 to $1,999	180 602	242 359	180 359	242 038	129 281	50 281
$2,000 to $4,999	147 122	426 843	146 858	426 049	75 000	20 873
$5,000 to $9,999	38 123	246 645	38 037	246 065	14 797	3 920
$10,000 or more	15 277	290 208	15 217	288 879	5 228	
LP gas, butane, and propane—farms	481 593	(X)	452 008	(X)	382 303	431 157
$1,000	(X)	478 369	(X)	472 737	285 830	167 139
Farms with expenses of—						
$1 to $99	62 097	3 155	49 462	2 570	67 357	130 126
$100 to $499	183 697	48 300	168 289	45 038	157 916	206 018
$500 to $999	99 945	68 757	98 681	67 993	78 178	57 564
$1,000 to $2,499	72 917	97 167	72 788	96 991	73 516	37 449
$2,500 to $4,999	50 381	144 663	50 279	144 356		
$5,000 or more	12 556	116 327	12 509	115 791	5 336	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	2 456 164	(X)	1 859 806	(X)	1 650 280	1 718 813
$1,000	(X)	706 083	(X)	684 286	344 483	211 325
Farms with expenses of—						
$1 to $99	1 491 229	51 209	934 132	38 253	895 035	1 166 551
$100 to $499	740 464	149 350	703 238	143 498	629 000	492 824
$500 to $999	125 868	80 867	124 319	79 896	81 851	40 522
$1,000 to $2,999	53 800	69 538	53 575	69 246	40 469	18 916
$3,000 to $4,999	28 201	82 480	28 041	81 984		
$5,000 or more	16 602	272 639	16 501	271 408	3 925	

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	210 401	(X)	78 705	(X)	2 456 040	(X)	1 560 304	(X)	100 361	(X)
dollars	(X)	134 348	(X)	235 566	(X)	336 169	(X)	1 328 005	(X)	26 524
Farms with expenses of—										
$1 to $99	71 384	2 885	8 499	415	1 575 450	54 025	281 452	13 789	29 066	1 354
$100 to $999	115 511	38 853	40 002	15 325	837 108	200 091	991 459	371 305	68 565	18 323
$1,000 to $1,999	12 815	16 378	9 964	13 435	31 005	37 229	175 794	233 863	1 857	2 292
$2,000 to $4,999	7 261	20 845	9 981	29 989	10 528	27 341	81 091	231 497	643	1 770
$5,000 or more	3 430	55 388	10 259	176 401	1 949	17 483	30 508	477 550	230	2 784

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	2 282 024	3 579 638	2 100 977	58.7	1 227 570	1 571 918	579 548	472
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	479 731	1 011 214	389 824	813
Diesel fuel	1 245 316	3 207 610	1 483 802	46.3	839 958	1 189 807	545 688	650
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	358 128	926 709	428 174	1 196
LP gas, butane, and propane	481 593	1 255 279	478 369	38.1	308 151	350 508	295 584	959
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	233 663	323 363	278 914	1 194
Fuel oil	210 401	285 994	134 348	47.0	79 409	78 169	54 048	681
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	22 593	59 681	42 656	1 888

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	983 706	874 304	700 941	1 069 095
workers	5 615 519	5 309 173	5 215 232	5 779 974
payroll, $1,000	6 849 036	6 721 818	4 566 000	3 262 865
Workers by number of days worked:				
150 days or more—farms	320 132	310 930	223 093	247 642
workers	957 918	939 984	712 715	654 370
Less than 150 days—farms	847 136	743 341	594 092	963 294
workers	4 657 601	4 369 189	4 502 517	5 125 604
Contract labor—farms	176 901	155 688	99 243	138 551
expenses, $1,000	908 084	894 795	504 812	462 540

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	2 478 642	2 314 013	2 730 250	1 864 687	1 695 047	1 733 683
..$1,000	108 113 519	81 526 126	45 563 891	107 163 844	80 593 405	44 476 059
Average per farm ..dollars	43 618	35 231	16 689	57 470	47 546	25 654
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..farms	611 653	649 448	1 031 638	(X)	32 720	37 182
..$1,000	704 856	742 393	982 837	(X)	45 450	47 562
$2,500 to $4,999 ..farms	331 874	257 263	357 922	331 874	257 263	357 922
..$1,000	1 191 295	936 430	1 297 980	1 191 295	936 430	1 297 980
$5,000 to $7,499 ..farms	197 921	171 236	226 685	197 921	171 236	226 685
..$1,000	1 210 338	1 053 523	1 394 295	1 210 338	1 053 523	1 394 295
$7,500 to $9,999 ..farms	133 121	125 137	163 740	133 121	125 137	163 740
..$1,000	1 150 545	1 084 869	1 419 783	1 150 545	1 084 869	1 419 783
$10,000 to $14,999 ..farms	183 011	180 323	230 979	183 011	180 323	230 979
..$1,000	2 239 806	2 214 956	2 842 591	2 239 806	2 214 956	2 842 591
$15,000 to $19,999 ..farms	126 583	129 688	164 493	126 583	129 688	164 493
..$1,000	2 185 537	2 245 284	2 850 439	2 185 537	2 245 284	2 850 439
$20,000 to $29,999 ..farms	178 224	188 200	212 728	178 224	188 200	212 728
..$1,000	4 367 485	4 627 912	5 196 288	4 367 485	4 627 912	5 196 288
$30,000 to $39,999 ..farms	127 888	133 571	118 264	127 888	133 571	118 264
..$1,000	4 420 417	4 618 884	4 071 188	4 420 417	4 618 884	4 071 188
$40,000 to $59,999 ..farms	175 499	170 255	101 085	175 499	170 255	101 085
..$1,000	8 597 968	8 308 945	4 888 159	8 597 968	8 308 945	4 888 159
$60,000 to $79,999 ..farms	113 235	97 116	45 113	113 235	97 116	45 113
..$1,000	7 814 558	6 694 282	3 098 113	7 814 558	6 694 282	3 098 113
$80,000 to $99,999 ..farms	74 649	56 939	23 497	74 649	56 939	23 497
..$1,000	6 646 422	5 068 343	2 087 557	6 646 422	5 068 343	2 087 557
$100,000 or more ..farms	222 682	152 599	51 995	222 682	152 599	51 995
..$1,000	67 339 473	43 694 526	15 282 099	67 339 473	43 694 526	15 282 099
$100,000 to $199,999 ..farms	141 926	101 153	35 308	141 926	101 153	35 308
..$1,000	19 476 792	13 758 044	(NA)	19 476 792	13 758 044	(NA)
$200,000 to $499,999 ..farms	62 780	40 034	12 608	62 780	40 034	12 608
..$1,000	18 302 176	11 636 187	(NA)	18 302 176	11 636 187	(NA)
$500,000 or more ..farms	17 976	11 412	4 079	17 976	11 412	4 079
..$1,000	29 560 505	18 300 296	(NA)	29 560 505	18 300 296	(NA)
Abnormal farms ..farms	2 302	2 238	2 111	(X)	(X)	(X)
..$1,000	244 819	235 777	152 555	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms	1 559 480	1 571 863	1 849 873	1 340 868	1 306 512	1 339 396
..$1,000	48 617 400	41 790 365	16 922 023	48 296 531	41 450 308	16 478 470
Grains ..farms	1 050 178	(NA)	(NA)	969 983	1 017 933	1 021 065
..$1,000	26 930 773	(NA)	(NA)	26 816 162	24 620 683	8 108 040
Commodity Credit Corporation loans ..farms	160 969	(NA)	(NA)	158 282	(NA)	(NA)
..$1,000	1 959 424	(NA)	(NA)	1 957 322	(NA)	(NA)
Cotton and cottonseed ..farms	53 581	(NA)	(NA)	51 573	80 025	134 971
..$1,000	3 109 057	(NA)	(NA)	3 097 369	2 260 296	1 050 732
Commodity Credit Corporation loans ..farms	7 488	(NA)	(NA)	7 327	(NA)	(NA)
..$1,000	128 523	(NA)	(NA)	128 356	(NA)	(NA)
Tobacco ..farms	202 418	(NA)	(NA)	164 992	150 665	162 877
..$1,000	2 397 380	(NA)	(NA)	2 343 842	1 670 391	994 745
Field seeds, hay, forage, and silage ..farms	426 256	(NA)	(NA)	357 051	347 972	382 527
..$1,000	2 322 450	(NA)	(NA)	2 247 107	2 002 154	901 102
Vegetables, sweet corn, and melons ..farms	81 917	(NA)	(NA)	63 596	55 736	68 943
..$1,000	3 262 864	(NA)	(NA)	3 244 893	2 338 949	1 271 325
Fruits, nuts, and berries ..farms	102 513	(NA)	(NA)	78 511	67 639	85 821
..$1,000	4 630 238	(NA)	(NA)	4 602 092	2 935 001	1 720 195
Nursery and greenhouse products ..farms	38 973	30 411	(NA)	31 631	23 942	18 023
..$1,000	2 867 497	1 709 454	(NA)	2 855 773	1 698 508	897 308
Other crops ..farms	63 392	(NA)	(NA)	58 261	70 690	95 169
..$1,000	3 097 142	(NA)	(NA)	3 089 292	3 924 326	1 535 024
Livestock, poultry, and their products sold ..farms	1 716 900	1 654 203	1 939 351	1 328 101	1 227 266	1 367 291
..$1,000	59 496 118	39 503 850	28 480 921	58 867 313	38 919 843	27 851 310
Poultry and poultry products ..farms	140 809	153 879	(NA)	106 810	125 041	196 643
..$1,000	8 583 253	6 202 291	(NA)	8 564 278	6 186 376	3 883 262
Dairy products ..farms	221 007	(NA)	(NA)	216 158	246 973	360 102
..$1,000	11 317 386	(NA)	(NA)	11 262 438	8 193 661	5 417 582
Cattle and calves ..farms	1 411 843	(NA)	(NA)	1 125 526	1 071 913	(NA)
..$1,000	29 887 884	(NA)	(NA)	29 480 829	18 300 842	13 996 042
Sheep, lambs, and wool ..farms	94 854	(NA)	(NA)	73 947	81 394	
..$1,000	649 585	(NA)	(NA)	625 554	447 768	
Hogs and pigs ..farms	470 518	(NA)	(NA)	391 744	393 279	(NA)
..$1,000	8 165 040	(NA)	(NA)	8 082 323	5 394 904	4 554 424
Other livestock and livestock products (see text) ..farms	134 424	(NA)	(NA)	87 091	50 262	
..$1,000	892 969	(NA)	(NA)	851 891	396 293	

[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	139 969	(X)	94 373	(X)
..$1,000	(X)	392 322	(X)	362 893
Average per farm ..dollars	(X)	2 803	(X)	3 845
Farms by value of direct sales:				
$1 to $99	15 362	680	7 589	347
$100 to $249	21 478	3 485	12 556	2 050
$250 to $499	23 088	8 128	14 047	4 953
$500 to $999	24 940	16 932	15 621	10 577
$1,000 to $4,999	41 525	86 512	31 060	71 328
$5,000 to $9,999	6 662	44 533	6 640	44 374
$10,000 to $19,999	3 514	47 037	3 494	46 777
$20,000 to $29,999	1 272	29 664	1 262	29 423
$30,000 or more	2 128	155 351	2 104	153 062

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	230 469	212 102	306 760	210 378	186 756	260 174
$1,000	653 513	628 023	509 613	630 099	595 253	471 389
Average per farm—dollars	2 836	2 961	1 661	2 995	3 187	1 812
Income from machine work, customwork, and other agricultural services:						
$1 to $249	41 646	(NA)	(NA)	34 067	33 440	68 367
$250 to $499	30 960	(NA)	(NA)	27 430	24 884	44 478
$500 to $999	39 727	(NA)	(NA)	36 587	32 079	48 868
$1,000 to $4,999	84 619	(NA)	(NA)	80 081	67 601	78 914
$5,000 to $9,999	20 482	(NA)	(NA)	19 461	15 682	12 303
$10,000 to $19,999	8 891	(NA)	(NA)	8 611		
$20,000 to $29,999	2 083	(NA)	(NA)	2 082	13 070	7 244
$30,000 or more	2 061	(NA)	(NA)	2 059		

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

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars): Value of land and buildings	Selected capital assets,[1] average per farm (dollars): Value of machinery and equipment	Value of sales ($1,000): Total	Value of sales ($1,000): Crops, including nursery and greenhouse products	Value of sales ($1,000): Livestock and livestock products	Value of sales ($1,000): Poultry and poultry products
Total	2 478 642	1 029 694 535	320 666 222	262 252	32 172	108 113 519	48 617 400	50 912 865	8 583 253
Crops (01)	1 136 167	377 953 464	213 812 275	307 644	40 008	47 307 395	43 445 006	3 807 149	55 241
Cash grains (011)	593 558	261 073 648	159 213 727	389 868	49 860	24 584 497	21 936 053	2 622 515	25 928
Wheat (0111)	75 582	74 506 718	31 507 718	373 906	53 108	2 536 152	2 283 789	251 686	678
Rice (0112)	6 568	5 347 304	3 704 484	747 075	120 860	869 399	851 802	17 589	7
Corn (0115)	156 387	45 736 428	32 170 523	400 149	46 895	6 232 482	5 844 026	384 878	3 578
Soybeans (0116)	194 508	53 880 212	40 402 622	333 511	42 110	6 586 057	6 227 956	355 431	2 670
Cash grains, n.e.c.[2] (0119)	160 513	81 602 986	51 428 380	441 050	57 721	8 360 407	6 728 480	1 612 931	18 996
Field crops, except cash grains (013)	312 542	74 632 272	34 195 123	191 894	28 404	9 438 742	8 950 962	483 749	4 032
Cotton (0131)	32 115	23 109 859	14 406 726	516 639	74 565	3 040 416	2 952 486	87 610	320
Tobacco (0132)	142 606	14 088 257	3 883 454	95 211	15 772	2 378 838	2 204 108	172 815	1 915
Sugar crops (0133)	4 289	3 123 757	1 867 625	728 879	125 134	818 960	805 863	12 920	177
Irish potatoes (0134)	6 893	3 322 851	2 169 626	464 517	98 747	973 672	950 670	22 838	164
Field crops, except cash grains, n.e.c.[2] (0139)	126 639	30 987 548	11 867 692	184 198	23 645	2 226 856	2 037 835	187 566	1 455
Vegetables and melons (016)	35 382	5 822 603	3 553 256	273 445	36 412	3 127 794	3 089 605	36 815	1 374
Fruits and tree nuts (017)	90 027	9 375 158	4 551 138	262 290	24 513	4 554 103	4 496 187	52 471	5 444
Berry crops (0171)	7 759	657 986	158 106	146 031	21 121	273 536	271 818	1 689	29
Grapes (0172)	10 934	1 143 650	784 446	369 919	30 862	856 155	853 076	2 759	319
Tree nuts (0173)	12 035	1 177 812	623 553	237 951	27 006	393 275	382 617	6 524	4 135
Citrus fruits (0174)	17 271	2 666 137	1 277 667	384 875	24 441	1 309 276	1 286 873	22 057	346
Deciduous tree fruits (0175)	22 566	2 569 123	1 258 221	240 291	31 648	1 402 603	1 386 908	15 266	429
Fruits and tree nuts, n.e.c.[2] (0179)	19 462	1 160 450	449 145	180 416	12 235	319 257	314 894	4 176	186
Horticultural specialties (018)	32 810	1 538 017	556 814	156 443	25 730	2 860 960	2 852 482	7 731	747
Ornamental floriculture and nursery products (0181)	30 857	1 477 012	543 903	155 837	24 155	2 499 077	2 491 083	7 290	703
Food crops grown under cover (0182)	1 448	49 223	9 962	192 209	63 692	353 675	353 295	345	36
Horticultural specialties, n.e.c.[2] (0189)	505	11 782	2 949	89 768	11 531	8 208	8 104	96	8
General farms, primarily crop (019)	71 848	25 511 766	11 742 217	273 321	36 142	2 741 300	2 119 717	603 867	17 715
Livestock (02)	1 342 475	651 741 071	106 853 947	223 752	25 543	60 806 124	5 172 395	47 105 716	8 528 013
Livestock, except dairy, poultry, and animal specialties (021)	1 037 320	559 315 318	75 244 426	222 440	21 230	37 301 663	3 863 036	33 369 519	69 108
Beef cattle feedlots (0211)	86 901	32 073 856	11 773 856	299 650	38 023	14 753 096	697 214	14 044 498	11 383
Beef cattle, except feedlots (0212)	662 327	424 380 114	35 374 545	214 958	16 104	11 828 027	1 202 213	10 615 825	9 989
Hogs (0213)	193 252	29 000 107	14 147 311	166 291	24 966	6 761 362	969 847	5 765 017	26 497
Sheep and goats (0214)	22 851	40 211 460	829 154	320 031	15 886	542 596	22 917	519 245	434
General livestock, except dairy, poultry, and animal specialties (0219)	71 989	33 649 781	13 119 560	318 945	39 848	3 416 583	970 844	2 424 934	20 804
Dairy (024)	168 666	49 733 611	24 914 777	260 967	52 594	12 595 012	715 070	11 859 060	20 882
Poultry and eggs (025)	51 246	5 640 085	1 592 120	143 455	29 895	8 823 634	192 737	251 704	8 379 193
Broiler, fryer, and roaster chickens (0251)	21 981	2 417 559	619 264	124 472	26 870	3 448 412	74 937	102 052	3 271 422
Chicken eggs (0252)	24 120	2 259 718	677 675	142 898	28 303	3 441 410	82 736	102 017	3 256 656
Turkey and turkey eggs (0253)	2 674	682 963	211 010	294 250	57 385	1 199 147	24 870	33 329	1 140 948
Poultry hatcheries (0254)	376	45 186	12 112	279 870	179 990	527 936	1 575	1 008	525 352
Poultry and eggs, n.e.c.[2] (0259)	2 095	234 659	72 059	142 605	21 028	206 730	8 619	13 297	184 815
Animal specialties (027)	49 576	5 781 039	424 230	136 062	11 873	801 616	17 689	783 311	616
Fur-bearing animals and rabbits (0271)	2 588	104 291	20 303	86 216	13 990	94 128	1 442	92 410	276
Horses and other equines (0272)	38 169	4 943 623	342 144	148 266	10 702	412 606	11 016	401 366	224
Animal specialties, n.e.c.[2] (0279)	8 819	733 125	61 783	99 804	16 129	294 883	5 231	289 535	116
General farms, primarily livestock (029)	35 667	31 271 018	4 678 394	319 413	34 516	1 284 198	383 863	842 122	58 213

[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	2 470 533	(X)	2 170 231	(X)
$1,000	(X)	79 482 285	(X)	48 402 624
Average per farm—dollars	(X)	32 172	(X)	22 303
By value group:				
$1 to $999	21 718	11 368	24 580	14 112
$1,000 to $4,999	346 229	1 002 097	401 436	1 179 096
$5,000 to $9,999	663 094	4 407 898	478 409	3 404 331
$10,000 to $19,999	446 323	5 830 180	451 129	6 163 227
$20,000 to $29,999	250 100	5 704 321	290 428	6 937 761
$30,000 to $49,999	251 887	9 200 561	299 270	11 127 430
$50,000 to $69,999	164 401	9 110 708	112 574	6 262 147
$70,000 or more	326 781	44 215 152	112 405	13 314 520
$70,000 to $99,999	118 954	9 509 616	(NA)	(NA)
$100,000 to $199,999	157 652	19 984 142	(NA)	(NA)
$200,000 to $499,999	46 667	11 643 447	(NA)	(NA)
$500,000 or more	3 508	3 077 947	(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	1 659 570	2 348 760	920 636	1 114 336	963 502	1 234 424	1 727 333	2 332 659	1 254 504
2 or 3	470 934	1 030 021	147 631	315 748	198 251	427 684	454 363	975 835	364 483
4 or more	34 892	164 995	6 801	32 384	11 003	52 492	22 445	106 299	24 917
Motortrucks, including pickups	2 070 462	3 555 002	1 046 283	1 349 036	1 434 087	2 205 966	1 834 883	3 038 462	1 132 272
2 or 3	625 009	1 417 375	167 003	366 434	383 630	862 671	547 787	1 240 898	306 029
4 or more	153 960	846 134	22 440	125 762	68 463	361 301	115 363	625 831	95 420
Wheel tractors	2 119 307	4 839 323	609 039	880 800	1 912 088	3 958 523	1 901 699	4 311 822	877 956
2 or 3	916 361	2 195 063	149 863	332 991	835 507	1 975 399	(NA)	(NA)	(NA)
4 or more	362 251	1 803 565	20 932	109 565	238 223	1 144 766	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	581 158	664 111	168 520	184 115	429 305	479 996	468 446	524 095	156 535
Cornpickers, corn heads, and picker-shellers	578 930	694 251	155 728	171 058	445 713	523 193	529 323	614 891	157 333
Corn heads for combines	329 404	351 634	124 305	130 417	209 699	221 217	239 334	251 045	101 020
Other cornpickers and picker-shellers	327 042	342 617	39 291	40 641	289 610	301 976	351 386	363 846	56 313
Cottonpickers	26 816	41 435	8 885	13 135	20 764	28 300	(NA)	(NA)	(NA)
Mower conditioners	537 497	580 092	189 136	197 120	358 192	382 972	353 545	376 556	121 379
Pickup balers	719 469	768 884	177 719	186 300	559 852	582 584	642 511	666 070	147 374
Field forage harvesters, shear bar or flywheel type	267 245	301 232	81 502	86 800	193 671	214 432	232 842	254 585	71 365

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	1 916 383	1 568 188	1 362 559
$1,000	9 303 956	9 144 317	6 769 308
Commercial fertilizer—farms	1 721 274	1 426 707	1 278 905
acres on which used	228 618 251	224 165 605	184 642 504
$1,000	6 388 998	6 274 877	5 028 120
Lime—farms	358 503	301 310	144 553
acres on which used	16 853 085	16 067 159	8 239 896
tons	28 986 871	27 779 994	14 916 535
Farms by tons used:			
1 to 49 tons	210 024	157 847	66 576
50 to 99 tons	65 710	62 037	32 613
100 to 199 tons	47 647	46 661	25 965
200 to 499 tons	27 861	27 564	15 758
500 to 999 tons	5 361	5 318	2 781
1,000 tons or more	1 900	1 883	860
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	611 252	544 490	(NA)
acres on which used	76 554 288	75 736 803	56 641 641
Nematodes in crops—farms	108 557	99 718	26 884
acres on which used	8 877 956	8 794 604	1 754 282
Diseases in crops and orchards—farms	140 275	112 239	36 759
acres on which used	11 569 863	11 338 818	4 183 196
Weeds, grass, or brush in crops and pasture—farms	994 163	883 898	(NA)
acres on which used	165 916 644	163 491 523	115 940 829
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	87 634	77 800	36 553
acres on which used	9 336 833	9 239 500	5 174 206
Insect control on livestock and poultry—farms	594 985	511 127	131 994
Sanitation and rodent and bird control—farms	336 719	291 951	(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	302 674	236 733	257 147	247 838	202 133	213 162
Proportion of farms — percent	12.2	10.2	9.4	13.3	11.9	12.3
Irrigated land — acres	50 837 940	41 243 023	39 121 693	49 696 630	40 500 136	38 195 536
Average per farm — acres	168	174	152	201	200	179
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	75 530	43 442	48 759	42 317	25 247	26 201
acres	288 497	177 869	(NA)	163 957	107 097	115 923
10 to 49 acres — farms	81 757	68 305	74 649	63 280	53 953	56 113
acres	1 963 021	1 676 113	(NA)	1 590 036	1 386 564	1 459 622
50 to 99 acres — farms	37 706	34 743	40 003	35 900	33 171	37 630
acres	2 646 387	2 442 032	(NA)	2 527 803	2 338 966	2 662 863
100 to 199 acres — farms	41 888	36 958	41 417	41 177	36 722	41 173
acres	5 827 272	5 136 375	(NA)	5 734 477	5 106 716	5 752 776
200 to 499 acres — farms	42 603	35 165	36 773	42 165	35 036	36 630
acres	13 067 133	10 687 025	(NA)	12 939 101	10 646 728	11 065 316
500 to 999 acres — farms	15 354	12 100	10 781	15 245	12 040	10 707
acres	10 371 097	8 142 780	(NA)	10 299 935	8 102 203	7 182 668
1,000 acres or more — farms	7 836	6 020	4 765	7 754	5 964	4 708
acres	16 674 533	12 980 829	(NA)	16 441 321	12 811 862	9 956 368
Irrigated land use:						
Harvested cropland — farms	276 985	(NA)	(NA)	233 383	193 518	204 320
acres	44 026 790	(NA)	(NA)	43 403 261	35 939 393	32 646 155
Pastureland — farms	63 613	(NA)	(NA)	45 503	(NA)	(NA)
acres	5 728 989	(NA)	(NA)	5 281 791	3 978 236	4 582 543
Other land — farms	15 425	(NA)	(NA)	12 962	5 880	11 663
acres	1 082 161	(NA)	(NA)	1 011 578	582 507	965 755
Land in irrigated farms — acres	253 205 977	229 002 962	237 622 009	229 460 477	202 726 419	208 933 722
Cropland — acres	92 474 291	(NA)	(NA)	90 598 376	73 980 359	74 744 778
Harvested cropland — acres	68 317 498	55 569 660	50 457 872	67 480 945	54 950 192	49 650 226

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	2 478 642	302 674	183 086	2 175 968
Land in farms — acres	1 029 694 535	253 205 977	123 620 398	776 488 558
Value of land and buildings:[1]				
Average per farm — dollars	262 252	475 651	422 267	232 455
Average per acre — dollars	628	568	624	648
Irrigated land — acres	50 837 940	50 837 940	32 269 351	(X)
Land in farms according to use:				
Total cropland — farms	2 258 856	297 027	183 086	1 961 829
acres	461 340 542	92 474 291	36 655 402	368 866 251
Harvested cropland — farms	2 033 057	281 489	183 086	1 751 568
acres	320 666 222	68 317 498	27 946 772	252 348 724
Total pastureland, excluding woodland pastured — farms	1 498 749	152 339	72 782	1 346 410
acres	512 889 585	147 934 029	80 638 747	364 955 556
Inventory of livestock:				
Cattle and calves — farms	1 461 944	139 947	68 903	1 321 997
number	105 715 399	23 417 195	11 447 984	82 298 204
Milk cows — farms	333 620	29 244	16 177	304 376
number	10 354 979	1 427 019	805 943	8 927 960
Hogs and pigs — farms	512 292	35 631	14 744	476 661
number	58 809 991	4 137 288	1 044 587	54 672 703
Sheep and lambs — farms	98 150	16 300	9 678	81 850
number	12 371 786	4 361 660	2 817 849	8 010 126
Estimated market value of all machinery and equipment[1] — farms	2 470 533	302 070	182 101	2 168 463
$1,000	79 482 285	16 926 319	8 558 378	62 555 967
Average per farm — dollars	32 172	56 034	46 998	28 848
Market value of agricultural products sold — $1,000	108 113 519	31 216 965	18 206 381	76 896 554
Average per farm — dollars	43 618	103 137	99 442	35 339
Crops, including nursery and greenhouse products — farms	1 559 480	234 805	145 680	1 324 675
$1,000	48 617 400	20 176 883	12 692 856	28 440 518
Livestock and livestock products — farms	1 680 120	152 522	73 394	1 527 598
$1,000	50 912 865	10 481 464	5 270 536	40 431 401
Poultry and poultry products — farms	140 809	11 245	5 566	129 564
$1,000	8 583 253	558 618	242 989	8 024 635
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	1 614 036	145 006	70 696	1 469 030
$1,000	16 035 645	2 691 440	1 382 650	13 344 205
Seed, bulbs, plants, and trees — farms	1 424 594	190 695	105 311	1 233 899
$1,000	2 638 166	890 942	500 597	1 747 225
Commercial fertilizer — farms	1 721 274	231 903	137 909	1 489 371
$1,000	6 388 998	1 710 905	882 776	4 678 093
Other agricultural chemicals, including lime — farms	1 512 198	220 078	131 016	1 292 120
$1,000	2 914 958	982 061	560 879	1 932 897
Energy and petroleum products — farms	2 459 413	301 459	181 606	2 157 954
$1,000	6 123 760	1 953 687	1 125 959	4 170 073
Hired farm labor — farms	983 706	169 443	99 363	814 263
$1,000	6 849 036	3 571 427	2 430 401	3 277 610
Contract labor — farms	176 901	54 942	40 265	121 959
$1,000	908 084	657 053	510 706	251 031

[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	1 811 010	(X)	50 140 333	1 716 900	(X)	59 496 118
	1974	1 712 920	(X)	22 186 173	1 654 203	(X)	39 503 850
	1969	(NA)	(X)	22 822 390	1 939 351	(X)	28 480 921
Value of poultry	1978	368 181	(X)	1 211 241	140 809	(X)	8 583 253
Value of livestock	1978	1 767 507	(X)	48 929 084	1 680 120	(X)	50 912 865
Cattle and calves	1978	1 461 944	105 715 399	42 719 019	1 411 843	79 074 391	29 887 884
	1974	1 503 244	113 174 700	18 465 758	1 437 101	70 019 180	(NA)
	1969	1 719 403	106 345 741	19 013 203	1 645 518	74 535 441	(NA)
Cows and heifers that had calved	1978	1 254 029	45 541 672	22 850 631	(NA)	(NA)	(NA)
	1974	1 268 342	51 912 414	10 861 116	(NA)	(NA)	(NA)
	1969	1 414 319	45 511 356	10 234 336	(NA)	(NA)	(NA)
Beef cows	1978	1 032 952	35 186 693	15 022 300	(NA)	(NA)	(NA)
	1974	1 024 935	41 257 898	7 242 055	(NA)	(NA)	(NA)
	1969	(NA)	34 337 320	6 853 591	(NA)	(NA)	(NA)
Milk cows	1978	333 620	10 354 979	7 828 335	(NA)	(NA)	(NA)
	1974	403 754	10 654 516	3 619 060	(NA)	(NA)	(NA)
	1969	568 237	11 174 036	3 380 745	(NA)	(NA)	(NA)
Hogs and pigs	1978	512 292	58 809 991	4 904 547	470 518	92 140 548	8 165 040
	1974	470 258	45 503 604	2 064 706	449 841	79 897 397	(NA)
	1969	686 097	55 454 828	2 154 193	645 129	89 313 449	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	143 838	20 021 188	844 390
	1974	(X)	(X)	(X)	116 424	13 166 688	(NA)
Sheep and lambs[2]	1978	98 150	12 371 786	891 745	90 566	10 349 562	649 585
	1974	108 646	15 379 604	473 585	100 436	13 433 679	(NA)
	1969	170 888	21 611 074	532 304	162 959	18 308 083	(NA)
Horses and ponies	1978	467 789	2 209 138	415 174	95 897	316 725	455 948
	1974	359 051	1 595 640	356 950	51 330	217 115	(NA)
	1969	547 246	2 237 981	419 388	76 574	282 418	(NA)
Chickens 3 months old or older	1978	315 287	359 064 123	640 019	50 021	383 452 676	(NA)
	1974	316 243	335 740 245	587 398	62 915	347 306 981	(NA)
	1969	471 284	371 008 459	487 193	117 249	348 147 938	(NA)
Hens and pullets of laying age	1978	308 852	304 311 878	555 177	45 798	233 773 382	(NA)
	1974	304 823	284 658 659	513 865	57 919	209 373 062	(NA)
	1969	445 519	297 678 713	407 976	106 617	203 160 762	(NA)
Broilers and other meat-type chickens	1978	81 316	645 989 949	381 591	34 474	3 135 618 936	(NA)
	1974	53 435	508 667 276	237 776	34 340	2 518 513 032	(NA)
	1969	31 858	488 922 788	163 889	33 753	2 381 373 426	(NA)
Turkeys	1978	26 638	36 066 309	189 624	7 271	141 302 966	(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	368 181	(X)	223 230	(X)	107 985	(X)	84 252	(X)
	1974	350 056	(X)	234 831	(X)	101 048	(X)	88 906	(X)
Chickens 3 months old or older	1978	315 287	359 064 123	184 364	354 360 477	50 021	383 452 676	39 905	382 202 827
	1974	316 243	335 740 245	204 169	331 166 204	62 915	347 306 981	52 965	345 825 093
Farms with—									
1 to 1,599	1978	302 068	14 272 186	171 284	10 479 400	34 997	5 074 632	25 006	4 538 029
1,600 to 3,199	1978	932	2 174 687	892	2 086 297	1 263	2 994 722	1 212	2 878 627
3,200 to 9,999	1978	4 180	27 776 373	4 105	27 373 346	5 170	33 350 170	5 117	33 085 364
10,000 or more	1978	8 107	314 840 877	8 083	314 421 434	8 591	342 033 152	8 570	341 700 807
Hens and pullets of laying age	1978	308 852	304 311 878	181 280	300 307 512	45 798	233 773 382	36 366	232 621 642
	1974	304 823	284 658 659	198 577	280 645 767	57 919	209 373 062	48 911	207 988 962
Farms with—									
1 to 99	1978	267 675	6 068 900	145 003	3 582 608	19 775	612 594	11 822	419 986
100 to 399	1978	25 037	4 263 492	20 341	3 590 378	11 228	2 142 555	9 982	1 932 828
400 to 1,599	1978	4 321	2 867 758	4 235	2 807 350	2 881	2 183 497	2 770	2 098 640
1,600 to 3,199	1978	900	2 112 047	865	2 030 945	1 209	2 888 514	1 159	2 775 182
3,200 to 9,999	1978	3 918	25 990 924	3 855	25 630 825	4 887	31 318 948	4 834	31 058 077
10,000 to 19,999	1978	3 369	45 357 752	3 353	45 146 942	2 881	38 953 230	2 865	38 760 130
20,000 to 49,999	1978	2 520	74 512 171	2 516	74 379 630	2 112	61 873 130	2 109	61 775 885
50,000 to 99,999	1978	707	46 092 875	707	46 092 875	552	36 566 223	552	36 566 223
100,000 or more	1978	405	97 045 959	405	97 045 959	273	57 234 691	273	57 234 691
Broilers and other meat-type chickens	1978	81 316	645 989 949	46 343	644 104 642	34 474	3 135 618 936	30 720	3 134 282 641
	1974	53 435	508 667 276	41 363	508 085 474	34 340	2 518 513 032	31 407	2 517 720 192
Turkeys	1978	26 638	36 066 309	13 917	35 927 426	7 271	141 302 966	5 328	141 160 045
	1974	(NA)	(NA)	7 224	23 589 305	(NA)	(NA)	4 407	123 838 212
For slaughter	1978	17 493	32 150 406	9 222	32 043 041	6 619	136 550 583	4 906	136 413 189
	1974	(NA)	(NA)	5 254	20 611 575	(NA)	(NA)	4 094	119 615 414
Hens kept for breeding	1978	14 699	3 915 903	7 670	3 884 385	1 003	4 752 383	711	4 746 856
	1974	(NA)	(NA)	3 283	2 977 730	(NA)	(NA)	567	4 222 798
Ducks, geese, and other poultry	1978	79 307	(X)	37 293	(X)	12 719	(X)	7 870	(X)
	1974	(NA)	(X)	17 105	(X)	(NA)	(X)	5 239	(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	315 287	359 064 123	308 852	304 311 878	50 214	54 752 245	16 772	21 792 394	53 773	34 256 833
1 to 99	270 294	6 519 528	265 833	5 965 680	42 623	553 848	14 800	430 179	48 643	7 873 610
100 to 399	27 215	4 720 445	26 639	4 308 935	4 872	411 510	1 131	101 000	4 334	495 826
400 to 1,599	4 559	3 032 213	4 512	2 889 931	423	142 282	105	49 247	394	385 565
1,600 to 3,199	932	2 174 687	892	2 028 815	107	145 872	44	74 434	51	387 853
3,200 to 9,999	4 180	27 776 373	3 897	25 601 981	422	2 174 392	117	748 404	146	1 053 835
10,000 to 19,999	3 789	51 053 455	3 332	44 258 437	578	6 795 018	127	1 422 230	116	2 988 201
20,000 to 49,999	2 954	87 604 371	2 518	72 023 758	681	15 580 613	195	3 611 897	57	3 042 216
50,000 to 99,999	890	57 879 243	776	46 627 728	291	11 251 515	106	3 581 136	21	1 861 719
100,000 or more	474	118 303 808	453	100 606 613	217	17 697 195	147	11 773 867	11	16 168 008
None	(X)	(X)	(X)	(X)	(X)	(X)	3 896	35 436 436	27 543	611 733 116

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)	298 120 299	41 907	218 240 045	3 441	79 880 254	7 410	162 569 303	99 064	3 583 910
1 to 99	(NA)	1 223 031	12 773	654 352	1 300	568 679	4 900	30 876 278	57 658	51 754
100 to 399	(NA)	2 044 722	12 866	1 876 553	506	168 169	1 815	710 343	23 673	33 548
400 to 1,599	(NA)	2 086 941	4 475	1 934 956	62	151 985	287	1 388 228	4 537	27 114
1,600 to 3,199	(NA)	2 044 180	890	1 525 071	38	519 109	50	649 899	923	25 073
3,200 to 9,999	(NA)	24 887 111	3 872	20 991 135	283	3 895 976	124	5 785 235	4 168	288 171
10,000 to 19,999	(NA)	47 276 622	3 310	35 868 244	495	11 408 378	127	11 624 777	3 789	506 171
20,000 to 49,999	(NA)	80 523 451	2 507	56 970 838	518	23 552 613	72	15 206 759	2 952	856 541
50,000 to 99,999	(NA)	51 423 974	765	33 612 056	167	17 811 918	23	12 434 027	890	574 625
100,000 or more	(NA)	86 610 267	449	64 806 840	72	21 803 427	12	83 893 757	474	1 220 914
None	(NA)	85 332 377	3 891	15 533 337	2 348	69 799 040	27 064	2 973 049 633	41 745	4 999 343

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	50 021	383 452 676	45 798	233 773 382	5 789	149 679 294	34 474	3 135 618 936	1 349	28 090 120
1 to 1,999	35 291	5 596 905	34 137	5 386 524	2 479	256 173	11 725	1 543 520	731	96 233
2,000 to 3,999	1 401	4 015 454	1 377	3 945 686	40	113 440	159	420 878	21	60 394
4,000 to 7,999	3 318	19 395 923	3 169	18 479 327	214	1 300 253	256	1 462 155	65	416 091
8,000 to 15,999	4 109	45 401 397	3 503	38 405 691	680	7 876 577	555	6 509 847	123	1 411 747
16,000 to 29,999	2 710	58 702 710	1 899	40 868 283	856	18 729 515	895	19 992 131	164	3 576 689
30,000 to 59,999	1 908	76 143 078	1 078	42 952 870	869	34 569 702	3 114	138 925 758	135	5 506 942
60,000 to 99,999	705	51 386 059	362	26 500 310	348	25 098 416	5 432	409 343 549	52	3 690 194
100,000 or more	579	122 811 150	273	57 234 691	303	61 735 218	12 338	2 557 421 098	58	13 331 830

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	7 271	141 302 966	6 619	136 550 583	1 003	4 752 383
1 to 1,999	4 485	272 578	4 025	237 409	681	92 916
2,000 to 3,999	128	358 650	96	267 656	89	258 277
4,000 to 7,999	305	1 734 805	226	1 277 966	128	690 686
8,000 to 15,999	421	4 904 090	391	4 592 143	55	604 553
16,000 to 29,999	538	11 543 202	509	10 885 653	28	598 928
30,000 to 59,999	701	29 110 336	690	28 656 940	12	461 471
60,000 to 99,999	389	28 658 366	386	28 498 397	4	277 395
100,000 or more	304	64 720 939	296	62 134 419	6	1 768 157

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	1 767 507	(X)	1 311 270	(X)	1 680 120	(X)	50 912 865	1 300 655	(X)	50 303 035
	1974	(NA)	(X)	1 207 143	(X)	1 621 380	(X)	33 301 567	1 201 119	(X)	32 733 467
Any cattle, hogs, or sheep	1978	1 655 755	(X)	1 250 724	(X)	1 621 055	(X)	38 702 509	1 270 043	(X)	38 188 706
	1974	1 630 032	(X)	1 179 484	(X)	1 589 964	(X)	(NA)	1 187 838	(X)	24 143 513
Cattle and calves	1978	1 461 944	105 715 399	1 114 169	100 620 888	1 411 843	79 074 391	29 887 884	1 125 526	77 302 249	29 480 829
	1974	1 503 244	113 174 700	1 079 603	104 291 803	1 437 101	70 019 180	(NA)	1 071 913	67 253 373	18 300 842
Farms with—											
1 to 9	1978	276 980	1 402 333	118 058	595 676	478 446	2 327 398	653 554	226 646	1 219 845	383 430
10 to 19	1978	281 999	3 880 418	160 155	2 267 360	319 069	4 368 638	1 196 924	287 963	4 003 783	1 138 682
20 to 49	1978	411 430	12 942 527	351 462	11 315 499	360 062	10 949 836	3 099 822	357 748	10 889 132	3 094 041
50 to 99	1978	255 845	17 620 000	250 596	17 291 993	139 273	9 372 895	2 905 782	138 710	9 335 731	2 900 587
100 to 199	1978	144 220	19 245 664	143 193	19 113 878	64 120	8 580 409	2 906 121	63 875	8 546 218	2 895 470
200 to 499	1978	68 592	19 778 589	68 127	19 642 447	35 887	10 474 334	3 797 618	35 702	10 417 922	3 778 124
500 to 999	1978	15 289	10 112 294	15 126	10 001 253	9 480	6 297 548	2 414 248	9 409	6 249 028	2 396 588
1,000 to 2,499	1978	5 821	8 260 850	5 727	8 122 853	3 820	5 470 155	2 189 213	3 794	5 433 545	2 178 824
2,500 or more	1978	1 768	12 472 724	1 725	12 269 929	1 686	21 233 178	10 724 603	1 679	21 207 045	10 715 083
Cows and heifers that had calved	1978	1 254 029	45 541 672	962 492	42 947 963	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1 268 342	51 912 414	938 054	47 415 138	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	1 032 952	35 186 693	768 052	32 737 640	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1 024 935	41 257 898	724 569	36 980 946	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	333 620	10 354 979	281 395	10 210 323	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	403 754	10 654 516	332 370	10 434 192	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	1 131 076	28 266 749	888 005	26 956 764	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	774 386	24 227 229	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	1 210 464	31 906 978	942 380	30 716 161	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	871 916	32 649 436	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	259 007	29 801 099	15 362 822	222 892	29 645 084	15 303 377
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	210 725	26 070 304	10 257 799
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	117 875	462 749	186 070	82 503	366 171	153 450
10 to 19	1978	(X)	(X)	(X)	(X)	45 203	605 558	253 058	44 764	600 334	252 018
20 to 49	1978	(X)	(X)	(X)	(X)	46 670	1 409 247	619 930	46 569	1 406 218	618 514
50 to 99	1978	(X)	(X)	(X)	(X)	21 159	1 439 498	672 113	21 092	1 434 540	669 891
100 to 199	1978	(X)	(X)	(X)	(X)	13 273	1 785 698	859 004	13 205	1 775 479	854 108
200 to 499	1978	(X)	(X)	(X)	(X)	9 525	2 797 030	1 386 900	9 480	2 783 721	1 380 379
500 to 999	1978	(X)	(X)	(X)	(X)	2 962	1 966 061	998 664	2 945	1 955 362	993 541
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	1 337	1 965 579	1 013 549	1 333	1 960 500	1 011 635
2,500 or more	1978	(X)	(X)	(X)	(X)	1 003	17 369 679	9 373 535	1 001	17 362 759	9 369 842
Cows and heifers that had calved	1978	1 254 029	45 541 672	962 492	42 947 963	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1 268 342	51 912 414	938 054	47 415 138	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	1 032 952	35 186 693	768 052	32 737 640	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	358 055	1 705 885	176 180	874 199	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	244 049	3 306 100	181 118	2 504 784	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	264 993	7 924 224	246 885	7 452 908	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	99 642	6 596 395	98 340	6 513 575	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	42 245	5 498 345	41 877	5 450 013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	19 063	5 358 289	18 853	5 296 403	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	3 545	2 282 348	3 490	2 244 254	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	1 360	2 515 107	1 309	2 401 504	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	333 620	10 354 979	281 395	10 210 323	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	104 880	136 934	63 751	83 316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	16 424	55 310	10 094	34 130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	15 809	105 706	12 239	83 182	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	30 824	437 042	30 000	428 210	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	101 199	3 299 773	101 098	3 296 771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	48 145	3 121 066	48 023	3 112 188	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	15 495	2 474 635	15 347	2 448 614	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	844	724 513	843	723 912	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	1 088 238	57 670 532	25 485 885	904 338	56 944 839	25 254 446
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	537 102	2 232 203	791 091	357 714	1 694 730	628 708
10 to 19	1978	(X)	(X)	(X)	(X)	210 949	2 812 686	1 020 641	207 228	2 769 916	1 013 009
20 to 49	1978	(X)	(X)	(X)	(X)	189 636	5 676 109	2 123 114	189 361	5 668 068	2 119 906
50 to 99	1978	(X)	(X)	(X)	(X)	74 347	5 010 557	1 950 772	74 172	4 998 434	1 945 533
100 to 199	1978	(X)	(X)	(X)	(X)	39 578	5 274 774	2 125 526	39 440	5 254 918	2 116 734
200 to 499	1978	(X)	(X)	(X)	(X)	24 815	7 234 435	3 021 375	24 683	7 195 893	3 005 461
500 to 999	1978	(X)	(X)	(X)	(X)	7 276	4 827 991	2 071 507	7 221	4 791 091	2 055 898
1,000 or more	1978	(X)	(X)	(X)	(X)	4 535	24 601 777	12 381 859	4 519	24 571 789	12 369 198
Calves sold	1978	(X)	(X)	(X)	(X)	912 543	21 403 859	4 401 999	715 411	20 357 410	4 226 383
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	111 731	170 413	32 034	52 736	80 049	14 867
3 or 4	1978	(X)	(X)	(X)	(X)	107 662	375 949	71 765	55 192	194 108	37 022
5 to 9	1978	(X)	(X)	(X)	(X)	195 423	1 307 123	251 723	130 423	889 414	173 816
10 to 19	1978	(X)	(X)	(X)	(X)	218 516	2 925 294	550 636	200 495	2 714 108	520 676
20 to 49	1978	(X)	(X)	(X)	(X)	195 052	5 669 412	1 085 162	193 107	5 617 937	1 081 960
50 to 99	1978	(X)	(X)	(X)	(X)	53 447	3 509 978	751 659	52 942	3 476 870	749 667
100 to 499	1978	(X)	(X)	(X)	(X)	28 486	5 041 186	1 123 928	28 318	5 009 812	1 118 951
500 or more	1978	(X)	(X)	(X)	(X)	2 226	2 404 504	535 093	2 198	2 375 112	529 424

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	333 620	25 354 552	333 620	14 068 341	333 620	10 354 979	285 856	7 723 755	244 660	3 562 456
1 to 4 milk cows	121 304	5 556 382	121 304	2 755 605	121 304	192 244	90 758	1 389 484	93 981	1 411 293
5 to 9 milk cows	15 809	630 116	15 809	313 600	15 809	105 706	12 366	166 140	11 748	150 376
10 to 19 milk cows	30 824	1 181 422	30 824	645 849	30 824	437 042	26 740	326 575	22 349	208 998
20 to 29 milk cows	36 934	1 859 353	36 934	1 031 592	36 934	882 952	33 858	552 120	25 612	275 641
30 to 49 milk cows	64 265	4 707 904	64 265	2 616 192	64 265	2 416 821	61 014	1 536 887	44 341	554 825
50 to 99 milk cows	48 145	5 882 793	48 145	3 326 626	48 145	3 121 066	46 006	1 966 728	34 622	589 439
100 to 199 milk cows	12 160	2 799 485	12 160	1 644 498	12 160	1 539 534	11 365	926 187	8 926	228 800
200 to 499 milk cows	3 335	1 568 457	3 335	983 311	3 335	935 101	3 003	492 665	2 464	92 481
500 milk cows or more	844	1 168 640	844	751 068	844	724 513	746	366 969	617	50 603
No milk cows	1 128 324	80 360 847	920 409	31 473 331	(X)	(X)	845 220	20 542 994	965 804	28 344 522

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	306 053	10 804 818	3 051 729	251 024	5 716 038	230 500	5 088 780	213 961	11 210 566
1 to 4 milk cows	94 741	3 142 494	1 012 448	72 150	1 913 190	63 858	1 229 304	10 793	15 989
5 to 9 milk cows	14 925	340 038	105 396	10 885	198 559	10 520	141 479	8 361	38 614
10 to 19 milk cows	30 799	569 962	164 252	23 904	307 473	23 025	262 489	29 155	323 609
20 to 29 milk cows	36 897	802 954	219 679	30 708	408 812	28 838	394 142	36 913	786 708
30 to 49 milk cows	64 260	1 819 027	478 552	56 059	881 443	51 979	937 584	64 262	2 521 767
50 to 99 milk cows	48 105	2 103 502	552 319	42 741	1 026 555	38 925	1 076 947	48 144	3 518 728
100 to 199 milk cows	12 149	991 534	259 821	10 860	482 706	9 928	508 828	12 156	1 849 748
200 to 499 milk cows	3 333	585 519	148 576	2 950	280 394	2 724	305 125	3 334	1 173 653
500 milk cows or more	844	449 788	110 686	767	216 906	703	232 882	843	981 750
No milk cows	1 105 790	68 269 573	26 836 155	837 214	51 954 494	682 043	16 315 079	7 046	106 820

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	1 461 944	105 715 399	1 254 029	45 541 672	1 131 076	28 266 749	1 210 464	31 906 978	1 341 644	75 775 277	28 726 286
1 to 9 cattle and calves	276 980	1 402 333	194 989	617 282	153 358	361 732	180 948	423 319	159 823	1 247 236	363 902
10 to 19 cattle and calves	281 999	3 880 418	243 698	1 976 273	208 679	964 366	236 551	939 779	280 563	2 640 063	721 606
20 to 49 cattle and calves	411 430	12 942 527	373 321	6 933 371	335 895	3 167 301	357 694	2 841 855	410 235	7 771 321	2 177 755
50 to 99 cattle and calves	255 845	17 620 000	236 188	9 166 419	226 425	4 718 991	221 984	3 734 590	255 642	9 386 193	2 799 251
100 to 199 cattle and calves	144 220	19 245 664	130 504	9 346 887	128 468	5 316 527	129 130	4 582 250	144 065	10 217 654	3 350 951
200 to 499 cattle and calves	68 592	19 778 589	57 860	8 658 723	59 027	5 366 416	62 794	5 753 450	68 498	12 062 769	4 342 045
500 to 999 cattle and calves	15 289	10 112 294	12 096	3 992 382	12 851	2 688 035	14 172	3 431 877	15 249	6 862 937	2 641 987
1,000 to 2,499 cattle and calves	5 821	8 260 850	4 373	2 913 158	4 879	2 228 217	5 485	3 119 475	5 810	6 236 866	2 533 343
2,500 cattle and calves or more	1 768	12 472 724	1 000	1 937 177	1 494	3 455 164	1 706	7 080 383	1 759	19 350 238	9 795 445
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	70 199	3 299 114	1 161 598
Farms with cows and heifers that had calved inventory	1 254 029	85 726 596	1 254 029	45 541 672	1 007 058	21 666 974	1 046 641	18 517 950	1 171 943	46 350 259	14 616 028
1 to 4 cows	197 927	1 840 537	197 927	477 429	137 107	650 372	139 368	712 736	124 546	1 372 306	446 630
5 to 9 cows	197 467	2 892 383	197 467	1 346 302	150 500	768 665	167 211	777 416	189 731	1 780 740	504 187
10 to 19 cows	267 534	7 024 750	267 534	3 649 452	208 556	1 732 351	231 295	1 642 947	267 046	4 101 473	1 168 824
20 to 29 cows	168 562	7 415 193	168 562	3 956 726	138 727	1 825 581	144 690	1 632 886	168 278	4 082 025	1 188 123
30 to 49 cows	189 008	13 159 153	189 008	7 045 785	164 705	3 489 766	159 248	2 623 602	188 966	6 718 957	1 999 681
50 to 99 cows	149 316	18 371 147	149 316	9 857 157	133 016	4 836 577	129 376	3 677 413	149 233	9 223 724	2 875 031
100 to 199 cows	55 637	13 336 075	55 637	7 214 321	49 360	3 333 220	49 681	2 788 534	55 595	7 095 595	2 334 987
200 to 499 cows	22 760	11 741 811	22 760	6 405 167	19 959	2 731 925	20 535	2 604 719	22 732	6 683 444	2 274 820
500 to 999 cows	4 259	4 880 658	4 259	2 750 698	3 737	1 144 581	3 822	985 379	4 258	2 650 650	905 680
1,000 cows or more	1 559	5 064 889	1 559	2 838 635	1 391	1 153 936	1 415	1 072 318	1 558	2 641 345	918 066
No cows	207 915	19 988 803	(X)	(X)	124 018	6 599 775	163 823	13 389 028	239 900	32 724 132	15 271 856
Farms with beef cow inventory	1 032 952	69 772 128	1 032 952	36 679 066	815 641	16 219 133	900 011	16 873 929	970 893	39 990 605	12 949 479
1 to 4 beef cows	169 589	1 986 566	169 589	771 720	123 014	675 644	125 198	539 202	114 207	1 170 036	342 369
5 to 9 beef cows	188 466	3 006 796	188 466	1 456 629	143 637	786 587	161 552	763 580	182 620	1 774 670	497 910
10 to 19 beef cows	244 049	6 761 471	244 049	3 539 158	188 680	1 618 921	215 929	1 603 392	243 606	3 918 854	1 124 656
20 to 29 beef cows	136 772	6 310 762	136 772	3 355 205	109 788	1 446 166	123 927	1 509 391	136 526	3 574 753	1 063 452
30 to 49 beef cows	128 221	9 329 251	128 221	4 928 468	107 057	2 153 767	118 184	2 247 016	128 181	5 231 061	1 631 660
50 to 99 beef cows	99 642	12 876 222	99 642	6 777 801	85 655	2 954 578	93 314	3 143 843	99 598	7 268 167	2 374 856
100 to 199 beef cows	42 245	10 563 278	42 245	5 596 826	36 865	2 410 277	39 597	2 556 175	42 215	6 120 602	2 078 761
200 to 499 beef cows	19 063	10 167 937	19 063	5 415 163	16 624	2 241 792	17 747	2 510 982	19 037	6 094 232	2 126 234
500 to 999 beef cows	3 545	4 196 594	3 545	2 306 972	3 113	937 000	3 296	952 622	3 544	2 388 750	838 800
1,000 beef cows or more	1 360	4 573 251	1 360	2 531 124	1 208	994 401	1 267	1 047 726	1 359	2 449 480	870 780
No beef cows	428 992	35 943 271	221 077	8 862 606	315 435	12 047 616	310 453	15 033 049	440 950	39 083 786	16 938 405

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	1 411 843	79 074 391	29 887 884	1 088 238	57 670 532	25 485 885	259 006	29 801 074	15 362 818	912 543	21 403 859	4 401 999
1 to 4 cattle and calves	220 682	579 358	173 722	153 376	333 489	125 266	42 170	93 102	39 010	110 785	245 869	48 456
5 to 9 cattle and calves	257 764	1 748 040	479 832	181 706	868 938	306 540	39 463	196 893	79 202	174 852	879 102	173 291
10 to 19 cattle and calves	319 069	4 368 638	1 196 924	238 282	2 132 799	763 037	48 593	464 867	193 468	227 039	2 235 839	433 887
20 to 49 cattle and calves	360 062	10 949 836	3 099 822	290 979	5 607 746	2 095 314	63 381	1 341 332	587 536	254 935	5 342 090	1 004 509
50 to 99 cattle and calves	139 273	9 372 895	2 905 782	119 999	5 445 143	2 108 083	29 968	1 480 790	684 840	89 459	3 927 752	797 699
100 to 199 cattle and calves	64 120	8 580 409	2 906 121	57 198	5 658 106	2 260 140	17 489	1 848 045	883 192	34 750	2 922 303	645 981
200 to 499 cattle and calves	35 887	10 474 334	3 797 618	32 641	7 631 819	3 166 712	11 796	2 891 311	1 425 598	15 842	2 842 515	630 906
500 cattle and calves or more	14 986	33 000 881	15 328 063	14 057	29 992 492	14 660 794	6 146	21 484 734	11 469 972	4 881	3 008 389	667 270
500 to 999 cattle and calves	9 480	6 297 548	2 414 248	8 828	5 019 855	2 140 925	3 514	2 021 254	1 021 705	3 346	1 277 693	273 324
1,000 cattle and calves or more	5 506	26 703 333	12 913 815	5 229	24 972 637	12 519 869	2 632	19 463 480	10 448 267	1 535	1 730 696	393 946
Farms with beef cow inventory	970 893	39 990 605	12 949 479	720 957	24 712 343	9 494 032	157 780	7 329 175	3 448 367	654 047	15 278 262	3 455 447
1 to 4 beef cows	114 207	1 170 036	342 369	90 357	712 861	266 004	22 640	160 856	69 024	68 171	457 175	76 365
5 to 9 beef cows	182 620	1 774 670	497 910	130 009	974 176	340 907	27 620	231 381	96 023	126 359	800 494	157 003
10 to 19 beef cows	243 606	3 918 854	1 124 656	171 936	2 125 520	750 180	35 787	612 697	258 321	172 488	1 793 334	374 476
20 to 29 beef cows	136 526	3 574 753	1 063 452	98 558	1 966 831	714 138	22 017	581 759	259 418	94 807	1 607 922	349 315
30 to 49 beef cows	128 181	5 231 061	1 631 660	96 457	3 043 251	1 139 172	22 177	1 006 459	459 762	86 727	2 187 810	492 489
50 to 99 beef cows	99 598	7 268 167	2 374 856	78 389	4 456 625	1 722 113	17 558	1 500 648	711 472	64 243	2 811 542	652 743
100 to 199 beef cows	42 215	6 120 602	2 078 761	34 687	3 955 438	1 555 878	6 788	1 223 020	590 556	26 515	2 165 164	522 883
200 to 499 beef cows	19 037	6 094 232	2 126 234	16 204	4 094 058	1 637 141	2 582	1 153 639	571 971	11 867	2 000 174	489 094
500 to 999 beef cows	3 544	2 388 750	838 800	3 137	1 655 715	662 065	431	371 924	181 342	2 060	733 035	176 735
1,000 beef cows or more	1 359	2 449 480	870 780	1 223	1 727 868	706 435	180	486 792	250 477	810	721 612	164 345
No beef cows	440 950	39 083 786	16 938 405	367 281	32 958 189	15 991 853	101 227	22 471 924	11 914 455	258 496	6 125 597	946 552

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	512 292	58 809 991	395 914	57 280 069	470 518	92 140 548	8 165 040	391 744	90 723 783	8 082 323
	1974	470 258	45 503 604	382 831	44 454 275	449 841	79 897 397	(NA)	393 280	78 600 277	5 394 904
Farms with—											
1 to 24	1978	239 105	2 033 056	135 911	1 283 562	141 549	1 488 541	113 805	77 868	892 513	76 407
	1974	216 082	1 777 529	138 519	1 292 828	121 930	1 336 271	(NA)	79 594	923 289	59 395
25 to 49	1978	64 005	2 229 182	54 644	1 920 573	69 389	2 416 251	188 582	57 628	2 031 629	172 965
	1974	63 364	2 211 103	56 104	1 970 552	64 038	2 254 390	(NA)	54 340	1 930 238	125 516
50 to 99	1978	65 030	4 469 624	62 338	4 301 093	70 644	4 951 727	406 342	67 788	4 779 663	401 085
	1974	67 480	4 632 958	65 208	4 488 465	74 339	5 213 079	(NA)	70 478	4 960 232	326 787
100 to 199	1978	61 500	8 300 612	60 681	8 198 626	69 410	9 587 131	826 041	69 220	9 563 859	825 027
	1974	59 341	8 006 590	59 244	7 992 940	75 548	10 447 765	(NA)	75 171	10 401 956	695 479
200 to 499	1978	57 422	16 993 689	57 252	16 942 847	73 890	22 543 674	2 010 604	73 772	22 508 727	2 007 800
	1974	47 901	13 948 178	47 790	13 913 758	77 077	23 222 844	(NA)	76 958	23 186 788	1 605 568
500 or more	1978	25 230	24 783 828	25 088	24 633 368	45 636	51 153 224	4 619 665	45 468	50 947 392	4 599 038
	1974	16 090	14 927 246	15 966	14 795 732	36 909	37 423 048	(NA)	36 739	37 197 774	2 582 159
500 to 999	1978	17 896	11 687 566	17 803	11 621 428	29 883	20 089 901	1 826 893	29 794	20 026 034	1 820 698
1,000 to 1,999	1978	5 609	7 113 576	5 569	7 060 032	11 592	15 057 503	1 380 307	11 532	14 975 591	1 371 810
2,000 to 4,999	1978	1 485	3 992 352	1 478	3 973 410	3 434	9 441 283	870 098	3 416	9 390 863	865 250
5,000 or more	1978	240	1 990 334	238	1 978 498	727	6 564 537	542 368	726	6 554 904	541 280
Hogs and pigs used or to be used for breeding	1978	374 855	8 772 422	302 120	8 427 083	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	278 068	6 136 546	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	462 173	50 037 569	358 950	48 852 986	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	354 827	38 317 729	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	143 838	20 021 188	844 390	115 080	19 418 348	824 659
	1974	(X)	(X)	(X)	(X)	116 424	13 166 688	(NA)	93 234	12 601 230	293 948
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	392 216	11 221 252	315 106	10 943 185	(X)	(X)	(X)	(X)	(X)	(X)
	1974	355 619	9 069 449	309 714	8 869 626	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	337 979	5 625 099	280 134	5 482 469	(X)	(X)	(X)	(X)	(X)	(X)
	1974	312 013	4 860 504	277 425	4 754 112	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	319 891	5 596 153	269 368	5 460 716	(X)	(X)	(X)	(X)	(X)	(X)
	1974	276 712	4 208 945	245 879	4 115 514	(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	512 292	58 809 991	374 859	8 772 422	462 173	50 037 569	437 836	89 468 729	7 921 565	138 546	19 704 316	831 799
1 to 9 hogs and pigs	146 978	610 065	73 701	228 237	115 899	381 828	75 088	1 588 915	104 224	26 607	712 556	26 782
10 to 24 hogs and pigs	92 127	1 422 991	75 411	502 947	78 963	920 044	90 581	3 778 491	263 091	32 675	1 643 084	65 378
25 to 99 hogs and pigs	129 035	6 698 806	106 419	1 460 036	123 658	5 238 770	128 291	12 083 727	946 526	45 142	4 305 354	177 564
100 to 199 hogs and pigs	61 500	8 300 612	50 789	1 339 108	61 179	6 961 504	61 268	12 757 711	1 105 706	16 064	3 243 480	138 313
200 to 499 hogs and pigs	57 422	16 993 689	47 556	2 305 764	57 283	14 687 925	57 392	24 592 070	2 257 565	12 930	4 405 333	191 704
500 to 999 hogs and pigs	17 896	11 687 566	14 847	1 404 973	17 863	10 282 593	17 889	16 014 500	1 526 812	3 487	2 060 398	91 102
1,000 hogs and pigs or more	7 334	13 096 262	6 132	1 531 357	7 328	11 564 905	7 327	18 653 315	1 717 642	1 641	3 334 111	140 957
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	32 682	2 671 819	243 475	5 292	316 872	12 590
Farms with hogs and pigs sold	437 836	58 453 599	351 579	8 694 797	395 443	49 758 802	470 518	92 140 548	8 165 040	143 836	20 020 360	844 361
1 to 9 hogs and pigs	59 802	630 984	37 813	132 020	53 956	498 964	69 171	326 442	26 527	11 327	61 928	2 231
10 to 49 hogs and pigs	129 743	3 360 349	104 667	673 652	112 151	2 686 697	141 767	3 578 350	275 860	48 223	1 030 292	38 758
50 to 99 hogs and pigs	65 973	3 756 411	55 580	679 431	58 298	3 076 980	70 644	4 951 727	406 342	26 325	1 444 031	57 627
100 to 199 hogs and pigs	66 113	6 649 153	56 164	1 098 804	59 986	5 550 349	69 410	9 587 131	826 041	23 148	2 396 717	99 169
200 to 499 hogs and pigs	71 440	14 658 982	60 707	2 203 040	67 289	12 455 942	73 890	22 543 674	2 010 604	21 932	4 799 922	202 636
500 to 999 hogs and pigs	29 262	12 236 679	24 301	1 691 651	28 486	10 545 028	29 883	20 089 901	1 826 893	8 448	3 829 397	166 149
1,000 hogs and pigs or more	15 503	17 161 041	12 347	2 216 199	15 277	14 944 842	15 753	31 063 323	2 792 772	4 433	6 458 073	277 791
No hogs and pigs	74 456	356 392	23 276	77 625	66 730	278 767	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	382 868	49 207 409	373 534	8 752 492	332 948	40 454 917	368 597	75 322 239	6 465 144	143 735	19 987 961	842 754
1 litter	43 139	431 225	40 068	112 472	33 702	318 753	29 313	345 631	27 516	9 650	65 485	2 403
2 to 4 litters	85 724	1 692 593	83 001	389 209	69 030	1 303 384	81 612	2 088 745	158 876	32 260	548 314	20 362
5 to 9 litters	53 597	1 915 207	52 237	419 031	45 786	1 496 176	55 187	2 690 738	204 639	25 259	933 819	35 909
10 to 19 litters	62 073	3 945 368	61 004	806 836	54 556	3 138 532	63 109	5 892 332	477 613	26 466	1 862 621	75 401
20 to 49 litters	77 713	10 725 082	76 899	1 942 815	71 265	8 782 267	78 483	16 323 391	1 396 709	28 871	4 357 760	182 245
50 to 99 litters	36 786	10 833 683	36 573	1 857 786	35 249	8 975 897	36 986	16 618 834	1 461 240	12 889	4 071 728	174 423
100 to 199 litters	16 933	9 377 033	16 868	1 550 090	16 550	7 826 943	16 986	14 396 934	1 284 961	5 850	3 382 001	148 229
200 litters or more	6 903	10 287 218	6 884	1 674 253	6 810	8 612 965	6 921	16 965 634	1 453 591	2 490	4 766 233	203 780
No litters	129 424	9 602 582	1 321	19 930	129 225	9 582 652	101 921	16 818 309	1 699 896	103	33 227	1 636

	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—	392 216	11 221 252	337 979	5 625 099	319 891	5 596 153
1 litter	44 935	44 935	29 214	29 214	15 721	15 721
2 to 4 litters	88 974	250 548	70 931	129 912	68 311	120 636
5 to 9 litters	55 481	371 374	46 282	189 618	45 598	181 756
10 to 19 litters	63 335	851 622	56 227	431 267	55 870	420 355
20 to 49 litters	78 592	2 391 854	75 172	1 212 322	74 474	1 179 532
50 to 99 litters	36 988	2 484 060	36 406	1 242 165	36 269	1 241 895
100 to 199 litters	16 990	2 201 903	16 861	1 095 994	16 788	1 105 909
200 litters or more	6 921	2 624 956	6 886	1 294 607	6 860	1 330 349

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	98 150	108 646	74 523	82 556
number	12 371 786	15 379 604	11 503 508	14 173 007
Ewes 1 year old or older—farms	88 657	(NA)	68 290	77 406
number	7 903 782	(NA)	7 338 895	8 687 989
Sheep and lambs sold—farms	90 566	100 436	71 666	79 543
number	10 349 562	13 433 679	9 869 829	12 656 858
Sheep and lambs shorn—farms	85 657	(NA)	67 247	72 650
number	11 451 014	(NA)	10 749 703	12 374 366
pounds of wool	89 610 812	(NA)	84 747 635	102 204 014
Value of sales from sheep, lambs, and wool—farms	94 854	(NA)	73 947	81 394
$1,000	649 585	(NA)	625 554	447 768

	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	98 150	12 371 786	88 657	7 903 782	84 878	9 860 556	82 766	11 182 353	87 902 536	89 166	621 194
1 to 24 sheep and lambs	50 301	504 254	42 175	341 443	37 299	457 117	36 300	408 138	3 201 097	41 369	24 971
25 to 99 sheep and lambs	31 517	1 507 768	30 705	1 061 226	31 355	1 137 237	30 670	1 269 870	10 006 654	31 509	66 366
100 to 299 sheep and lambs	10 173	1 634 515	9 926	1 116 905	10 114	1 194 702	9 908	1 349 444	10 857 601	10 149	71 808
300 to 999 sheep and lambs	3 960	2 024 821	3 819	1 338 125	3 935	1 449 175	3 820	1 689 913	13 606 780	3 951	89 436
1,000 to 2,499 sheep and lambs	1 400	2 152 553	1 279	1 393 604	1 380	1 632 550	1 296	1 890 921	15 457 026	1 391	103 498
2,500 to 4,999 sheep and lambs	514	1 742 771	489	1 187 518	510	1 252 866	497	1 612 532	13 676 284	512	82 459
5,000 sheep and lambs or more	285	2 805 104	264	1 464 961	285	2 736 909	275	2 961 535	21 097 094	285	182 656
No sheep and lambs	(X)	(X)	(X)	(X)	5 688	489 006	2 891	268 661	1 708 276	5 688	28 390
Farms with ewes 1 year old or older inventory	88 657	11 650 233	88 657	7 903 782	79 819	8 471 491	80 785	10 380 983	84 325 428	83 417	531 268
1 to 24 ewes	51 496	835 430	51 496	505 236	42 884	708 529	43 666	694 485	5 298 407	46 293	41 247
25 to 99 ewes	25 699	1 791 495	25 699	1 191 637	25 548	1 299 518	25 693	1 510 594	11 777 541	25 697	77 928
100 to 199 ewes	5 437	1 081 611	5 437	718 879	5 421	815 315	5 437	941 097	7 512 214	5 437	49 468
200 to 499 ewes	3 357	1 490 837	3 357	985 673	3 317	1 214 786	3 330	1 298 016	10 280 121	3 330	77 271
500 to 999 ewes	1 218	1 223 282	1 218	830 338	1 211	859 883	1 214	1 105 520	9 072 488	1 215	54 368
1,000 to 2,499 ewes	979	2 094 175	979	1 487 100	968	1 396 950	975	1 936 635	16 345 560	975	89 869
2,500 to 4,999 ewes	341	1 587 566	341	1 154 690	340	1 107 250	340	1 511 074	12 760 827	340	74 446
5,000 ewes or more	130	1 545 837	130	1 030 229	130	1 069 260	130	1 383 562	11 278 270	130	66 669
No ewes	9 493	721 553	(X)	(X)	10 747	1 878 071	4 872	1 070 031	5 285 384	11 437	118 317

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	467 789	318 398	230 962	95 897	64 042	36 437
	number	2 209 138	1 536 097	1 159 412	316 725	240 109	179 403
	$1,000	(X)	(X)	(X)	455 983	426 900	169 646
Mules, burros, and donkeys	farms	32 554	20 612	13 237	3 489	2 382	1 123
	number	64 413	43 385	28 210	7 869	5 627	4 219
	$1,000	(X)	(X)	(X)	1 451	1 135	611
Mink and their pelts	farms	1 311	1 153	1 142	1 188	1 096	1 119
	number	1 677 238	1 666 949	2 158 157	3 102 760	3 097 053	2 893 844
	$1,000	(X)	(X)	(X)	84 469	84 339	52 671
Colonies of bees	farms	28 062	16 158	6 459	1 564	1 066	329
	number	2 554 390	2 377 418	1 708 383	1 046 046	1 031 510	495 748
	$1,000	(X)	(X)	(X)	13 480	13 195	5 166
Honey sold (pounds)	farms	(X)	(X)	(X)	17 006	10 830	4 656
	number	(X)	(X)	(X)	158 403 987	152 450 454	106 810 105
	$1,000	(X)	(X)	(X)	76 041	72 757	53 614
Goats	farms	28 276	12 715	6 133	11 105	5 343	2 636
	number	1 283 847	1 029 658	983 621	285 965	220 599	196 841
	$1,000	(X)	(X)	(X)	8 785	6 988	3 362
Angora goats	farms	1 865	1 562	1 520	715	650	657
	number	920 791	806 035	783 068	111 932	100 800	114 393
	$1,000	(X)	(X)	(X)	3 769	3 567	1 813
Mohair sold (pounds)	farms	(X)	(X)	(X)	1 811	1 581	1 551
	number	(X)	(X)	(X)	6 563 049	6 050 973	6 374 385
	$1,000	(X)	(X)	(X)	27 442	26 200	8 710
Milk goats	farms	11 510	4 516	1 496	5 669	2 329	608
	number	105 090	58 322	18 270	48 108	27 373	8 352
	$1,000	(X)	(X)	(X)	2 572	1 618	465
Goats milk sold (gallons)	farms	(X)	(X)	(X)	1 628	716	557
	number	(X)	(X)	(X)	1 813 109	1 621 576	1 794 617
	$1,000	(X)	(X)	(X)	3 144	2 800	2 658
Other goats	farms	15 954	6 952	3 614	4 958	2 461	1 509
	number	257 966	165 301	182 283	125 925	92 426	74 096
	$1,000	(X)	(X)	(X)	2 444	1 802	1 085
Rabbits and their pelts	farms	14 417	4 644	2 541	5 344	2 173	1 405
	number	579 722	369 302	238 974	1 996 842	1 609 987	1 272 262
	$1,000	(X)	(X)	(X)	6 822	5 854	3 797
Chinchillas and their pelts	farms	475	241	199	479	238	196
	number	88 335	59 959	43 905	51 812	37 003	27 495
	$1,000	(X)	(X)	(X)	1 434	1 109	1 051
Worms (see text)	farms	1 587	783	(NA)	1 286	684	(NA)
	number	64 140	44 667	(NA)	2 914 984	2 642 951	(NA)
	$1,000	(X)	(X)	(X)	7 747	7 156	(NA)
All other livestock	farms	1 756	1 170	(NA)	938	634	(NA)
	$1,000	(X)	(X)	(NA)	48 881	47 232	(NA)
Other livestock products	farms	(X)	(X)	(X)	686	547	(NA)
	$1,000	(X)	(X)	(X)	56 708	56 674	(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	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS												
Catfish	1 312	28 172	1 063	42 196 744	281	9 475 252	1 031	41 964 562	25 324	249	9 023 664	2 648	1 149	28 486
Trout	666	30 057	383	20 256 887	304	15 086 798	362	19 625 019	22 797	283	12 840 243	6 392	565	4 393
Tropical and bait fish	499	33 082	198	9 405 160	309	162 643 352	190	9 284 908	13 236	301	162 009 865	19 474	404	26 066
Other fish	349	8 772	188	2 212 642	164	66 647 210	185	2 192 592	5 369	161	66 147 180	3 350	266	3 845
Other aquacultural products	17	501	7	(X)	10	(X)	7	(X)	(NA)	10	(X)	(NA)	16	761
FARMS WITH SALES OF $2,500 OR MORE												
Catfish	1 065	27 779	863	41 624 019	227	9 358 155	838	41 402 988	24 981	202	8 936 606	2 616	931	27 379
Trout	539	29 579	324	20 173 468	231	13 962 944	308	19 560 598	22 731	215	11 853 690	6 036	459	2 336
Tropical and bait fish	438	33 006	176	9 361 286	269	162 364 694	169	9 261 034	13 212	262	161 751 207	19 424	361	25 771
Other fish	219	8 698	131	2 171 065	91	66 588 893	128	2 151 015	5 343	88	66 088 863	3 302	187	3 455
Other aquacultural products	11	488	6	(X)	5	(X)	6	(X)	(NA)	5	(X)	(NA)	10	40

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	919 297	79 114 740	(X)	61 432	10 099 239	821 452	78 202 616	(X)	59 247	10 053 817
	1974	987 131	72 330 443	(X)	(NA)	(NA)	857 830	71 220 393	(X)	47 958	6 674 082
For grain or seed (bushels)	1978	842 908	70 734 094	6 857 786 573	49 579	8 779 147	752 282	69 944 685	6 815 513 684	48 267	8 754 885
	1974	883 309	61 653 842	4 396 912 922	(NA)	(NA)	765 193	60 701 540	4 355 299 202	35 092	5 528 987
For silage or green chop (tons, green)	1978	245 694	8 343 904	111 904 757	20 789	1 314 122	236 501	8 225 834	110 630 323	19 888	1 293 256
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278 250	10 111 824	107 985 708	20 361	1 127 791
For fodder, hogged or grazed	1978	1 655	36 742	(X)	140	5 970	1 126	32 097	(X)	109	5 676
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18 710	407 029	(X)	626	17 304
Sorghums for all purposes	1978	136 929	14 063 788	(X)	17 130	2 168 039	130 452	13 926 453	(X)	16 694	2 157 320
	1974	155 248	14 791 032	(X)	(NA)	(NA)	141 712	14 596 481	(X)	18 972	2 649 862
For grain or seed (bushels)	1978	115 139	12 961 799	661 799 233	15 544	2 052 103	110 207	12 849 322	658 274 064	15 189	2 042 412
	1974	119 938	12 929 130	554 243 954	(NA)	(NA)	113 916	12 827 885	551 303 973	17 434	2 524 849
For silage or green chop (tons, green)	1978	29 220	947 408	9 759 245	2 114	105 187	27 929	929 095	9 591 854	2 046	104 501
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27 395	843 216	8 063 456	1 429	68 080
Cut for dry forage or hay (tons, dry)	1978	2 523	104 237	197 860	184	6 691	2 229	99 078	190 582	167	6 428
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 625	583 855	1 229 390	953	37 625
Hogged or grazed	1978	994	50 344	(X)	83	4 058	920	48 958	(X)	76	3 979
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8 416	341 525	(X)	518	19 308
Wheat for grain (bushels)	1978	383 367	54 457 876	1 616 060 121	22 803	3 012 181	367 212	54 126 878	1 609 005 762	22 122	2 999 844
	1974	533 520	62 957 215	1 691 553 354	(NA)	(NA)	502 621	62 594 072	1 682 690 982	27 554	3 235 662
Oats for grain (bushels)	1978	326 103	10 240 993	518 844 294	7 888	238 067	302 975	9 983 045	509 249 572	7 061	227 870
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358 124	11 142 686	526 122 768	5 932	175 975
Barley for grain (bushels)	1978	97 103	8 975 538	429 172 703	23 200	1 968 152	93 047	8 909 266	426 451 778	21 967	1 943 745
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92 653	7 286 041	273 264 963	17 497	1 339 804
Rye for grain (bushels)	1978	8 907	438 403	11 445 972	128	6 107	8 096	423 545	11 187 235	115	5 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 625	636 881	14 167 481	283	13 359
Other small grains for grain	1978	23 439	4 056 805	(X)	11 531	3 116 559	22 756	4 042 640	(X)	11 400	3 112 125
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40 637	4 719 731	(X)	11 283	2 706 740
Soybeans for beans (bushels)	1978	550 640	61 832 897	1 734 777 847	11 347	1 332 003	518 278	61 362 564	1 726 469 524	11 108	1 326 473
	1974	542 029	48 118 849	1 145 788 470	(NA)	(NA)	512 853	47 787 723	1 140 002 718	5 828	474 328
Peanuts for nuts (pounds)	1978	27 854	1 434 353	3 615 638 315	4 717	334 837	26 019	1 426 193	3 606 079 044	4 649	334 182
	1974	33 113	1 368 990	3 168 918 169	(NA)	(NA)	29 117	1 358 514	3 156 858 256	2 541	179 080
Cotton (bales)	1978	53 819	12 737 497	10 716 080	17 035	4 690 681	51 653	12 687 391	10 675 772	16 595	4 672 590
	1974	89 536	12 223 500	10 887 205	(NA)	(NA)	80 724	12 128 978	10 815 354	17 583	3 698 569
Tobacco (pounds)	1978	203 015	1 004 697	1 988 287 140	12 201	131 747	165 224	971 928	1 938 747 881	11 383	130 946
	1974	197 764	877 113	1 733 365 121	(NA)	(NA)	151 017	842 041	1 673 560 673	8 755	89 401
Irish potatoes (hundredweight)	1978	28 578	1 395 150	353 080 816	7 126	873 783	21 804	1 386 874	352 075 282	6 145	870 949
	1974	51 499	1 345 121	316 163 531	(NA)	(NA)	33 142	1 334 060	314 929 746	6 623	769 031
Sweetpotatoes (bushels)	1978	7 494	90 113	19 095 576	690	16 324	5 670	87 003	18 794 136	588	15 880
	1974	17 043	85 614	17 268 991	(NA)	(NA)	9 564	80 976	16 771 003	528	11 699
Hay crops (tons, dry) (see text)	1978	1 200 551	61 757 610	133 186 682	99 768	9 076 199	966 378	57 654 442	127 648 855	82 331	8 752 131
	1974	1 145 540	56 236 381	115 028 236	(NA)	(NA)	903 121	52 067 694	108 751 973	73 376	7 860 534
Alfalfa hay (tons, dry)	1978	578 238	26 385 353	76 014 253	77 396	5 986 725	508 197	25 295 808	74 023 892	65 553	5 781 596
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	484 802	23 246 694	61 091 226	59 498	5 103 963
Other tame dry hay (tons, dry) (see text)	1978	585 644	19 475 849	33 462 928	17 545	920 612	453 440	17 385 058	30 868 570	13 477	864 088
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16 410 490	30 481 504	(NA)	1 079 882
Field seed crops	1978	20 180	1 392 220	(X)	2 721	311 671	18 831	1 369 564	(X)	2 639	310 378
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41 388	1 759 478	(X)	2 932	278 031
Alfalfa seed (pounds)	1978	5 208	389 639	77 877 340	1 847	212 485	5 061	387 521	77 711 083	1 791	211 731
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 621	400 169	96 200 782	1 986	182 470
Red clover seed (pounds)	1978	5 725	131 815	18 784 072	453	20 862	5 402	128 182	18 492 135	448	20 821
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 862	270 840	28 389 379	325	10 247
All vegetables harvested for sale (see text)	1978	82 250	3 569 304	(X)	25 288	2 076 645	63 769	3 511 833	(X)	21 336	2 062 498
	1974	78 566	3 124 257	(X)	(NA)	(NA)	58 580	3 070 068	(X)	15 918	1 600 764
Sweet corn	1978	32 733	674 128	(X)	6 896	243 378	24 509	657 212	(X)	5 602	239 931
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24 173	640 740	(X)	4 560	195 279
Tomatoes	1978	21 743	425 317	(X)	7 797	344 618	16 959	422 158	(X)	6 573	343 282
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16 584	421 386	(X)	5 237	327 371
Green peas excluding cowpeas	1978	11 916	363 952	(X)	1 674	56 157	9 095	358 709	(X)	1 174	55 229
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11 078	398 817	(X)	1 107	45 960
Land in orchards	1978	139 765	4 546 138	(X)	61 142	3 021 524	87 496	4 211 787	(X)	42 969	2 874 182
	1974	105 997	4 184 842	(X)	(NA)	(NA)	70 907	4 042 624	(X)	34 512	2 541 147
Apples (pounds)	1978	49 066	577 967	7 079 403 909	(NA)	(NA)	25 971	516 769	7 012 877 607	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 953	507 348	5 918 832 420	(NA)	(NA)
Peaches (pounds)	1978	29 925	262 587	2 391 370 923	(NA)	(NA)	15 854	242 273	2 379 187 301	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 728	249 819	2 601 659 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	29 361	762 536	7 808 090 111	(NA)	(NA)	18 092	735 099	7 779 933 834	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 208	712 804	7 643 998 000	(NA)	(NA)
Berries	1978	21 296	131 023	(X)	7 838	72 326	14 004	123 898	(X)	5 999	70 520
	1974	15 404	121 127	(X)	(NA)	(NA)	10 188	114 152	(X)	4 221	59 518
Strawberries (pounds)	1978	13 886	45 567	601 912 422	5 175	32 440	9 386	42 972	596 559 215	3 967	31 549
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 624	36 151	489 142 349	2 676	24 860
Nursery and greenhouse products	1978	39 109	423 061	(X)	17 899	223 564	31 647	414 516	(X)	15 565	221 417
Other crops	1978	43 667	6 810 184	(X)	(NA)	(NA)	41 909	6 787 160	(X)	(NA)	(NA)

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

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	38 313	7 173 968	114.3	11 266	1 605 179	1 316 121	97.0	793 329	60 638 826	94.9
Corn for silage or green chop (tons, green)	19 676	1 249 224	17.7	1 113	64 898	71 538	13.8	224 905	6 958 244	12.6
Sorghums for grain or seed (bushels)	11 098	1 581 372	71.3	4 446	470 731	692 533	49.6	99 595	10 217 163	48.1
Wheat for grain (bushels)	18 633	2 356 402	54.7	4 170	655 779	1 432 371	29.7	360 564	50 013 324	28.5
Oats for grain (bushels)	7 441	221 906	59.2	447	16 161	20 605	44.4	318 215	9 982 321	50.5
Barley for grain (bushels)	21 631	1 809 172	67.5	1 569	158 980	228 377	45.1	73 903	6 779 009	42.7
Rice (100-lb bags)	10 849	3 003 344	44.5	–	–	–	–	–	–	–
Soybeans for beans (bushels)	6 106	666 150	29.6	5 241	665 853	1 298 571	24.8	539 293	59 202 323	28.1
Peanuts for nuts (pounds)	3 165	214 936	2860.8	1 552	119 901	118 055	2566.0	23 137	981 461	2435.3
Dry field and seed beans (100-lb bags)	6 988	569 076	16.8	130	14 171	11 196	13.6	8 101	722 698	10.6
Cotton (bales)	12 265	3 626 852	1.2	4 770	1 063 829	1 249 367	0.6	36 784	6 797 449	0.7
Tobacco (pounds)	9 732	105 135	2082.3	2 469	26 612	26 854	1996.6	190 814	846 095	1965.0
Irish potatoes (hundredweight)	6 232	843 544	295.0	894	30 239	37 221	212.9	21 452	484 146	185.6
Sugar beets for sugar (tons)	6 768	728 839	21.4	31	3 650	5 609	18.2	4 147	510 725	18.5
Sugarcane for sugar (tons)	242	359 999	37.7	6	19 035	16 091	92.6	1 351	370 946	28.6
Alfalfa hay (tons, dry)	69 740	5 482 058	3.9	7 656	504 667	560 614	2.5	500 842	19 838 014	2.6
Small grain hay (tons, dry)	9 612	337 460	2.2	534	22 232	28 051	1.8	97 665	2 520 333	1.6
Other tame dry hay (see text) (tons, dry)	15 267	831 403	2.0	2 278	89 209	114 778	1.9	568 099	18 440 459	1.7
Wild hay (tons, dry)	7 172	1 358 917	1.3	804	106 374	98 191	1.2	151 438	6 884 598	1.1
Grass silage and haylage (tons, green)	2 777	202 672	9.0	523	29 413	32 504	7.5	70 218	3 380 372	5.9
Hay crops cut and fed green (tons, green)	1 952	107 079	9.3	114	4 715	4 009	9.0	34 461	779 488	5.2
Alfalfa seed (pounds)	1 762	207 949	296.4	85	4 536	6 421	98.1	3 361	170 733	88.9
All vegetables harvested for sale (see text)	21 816	1 927 505	(X)	3 472	149 140	205 929	(X)	56 962	1 286 730	(X)
Land in orchards	57 630	2 758 632	(X)	3 512	262 891	253 200	(X)	78 623	1 271 415	(X)
Strawberries (pounds)	5 043	31 610	17532.3	132	830	765	5029.2	8 711	12 363	3211.3

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	2 033 057	320 666 222	(X)	64 026 309	1 954 700	303 001 943	(X)	56 134 294
Corn for grain or seed (bushels)	842 908	70 734 094	6 857 786 573	14 154 336	883 309	61 653 842	4 396 912 922	12 941 993
Corn for silage or green chop or fodder or hogged or grazed	247 028	8 380 646	(X)	2 002 744	306 954	10 676 601	(X)	2 024 409
Sorghums for grain or seed (bushels)	115 139	12 961 799	661 799 233	1 291 108	119 938	12 929 130	554 243 954	1 539 973
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	32 366	1 101 989	(X)	167 646	55 220	1 861 902	(X)	193 679
Wheat for grain (bushels)	383 367	54 457 876	1 616 060 121	4 754 928	533 520	62 957 215	1 691 553 354	6 890 237
Other small grains for grain	(NA)	23 711 739	(X)	2 467 591	478 158	24 173 641	(X)	2 923 586
Soybeans for beans (bushels)	550 640	61 832 897	1 734 777 847	11 107 061	542 029	48 118 849	1 145 788 470	7 655 601
Peanuts for nuts (pounds)	27 854	1 434 353	3 615 638 315	769 722	33 113	1 368 990	3 168 918 169	568 662
Cotton (bales)	53 819	12 737 497	10 716 080	3 406 468	89 536	12 223 500	10 887 205	2 390 323
Tobacco (pounds)	203 015	1 004 697	1 988 287 140	2 662 197	197 764	877 113	1 733 365 121	1 856 274
Irish potatoes (hundredweight)	28 578	1 395 150	353 080 816	1 235 528	51 499	1 345 121	316 163 531	1 364 693
Sweetpotatoes (bushels)	7 494	90 113	19 095 576	110 839	17 043	85 614	17 268 991	78 003
Hay crops (tons, dry) (see text)	1 200 551	61 757 610	133 186 682	6 480 195	1 145 540	56 236 381	115 028 236	4 906 285
All vegetables harvested for sale (see text)	82 250	3 569 304	(X)	3 262 864	78 566	3 124 257	(X)	2 837 640
Land in orchards	139 765	4 546 138	(X)	4 624 426	105 997	4 184 842	(X)	2 849 800
Berries	21 296	131 023	(X)	322 135	15 404	121 127	(X)	214 733
Other crops (including nursery and greenhouse products)	(NA)	8 625 465	(X)	5 206 528	115 661	6 863 101	(X)	4 898 402

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	919 297	79 114 740	(X)	61 432	10 099 239	821 452	78 202 616	(X)	59 247	10 053 817
1 to 14 acres	230 130	1 598 732	(X)	5 817	39 766	145 969	1 126 886	(X)	4 076	31 510
15 to 24 acres	103 464	1 948 055	(X)	3 643	67 753	94 289	1 783 637	(X)	3 485	65 080
25 to 49 acres	158 299	5 538 393	(X)	7 480	255 620	154 735	5 426 146	(X)	7 349	251 327
50 to 99 acres	173 679	12 089 045	(X)	10 813	713 036	173 131	12 053 760	(X)	10 751	709 433
100 to 249 acres	184 478	27 971 249	(X)	19 167	2 664 389	184 244	27 934 735	(X)	19 107	2 656 123
250 to 499 acres	53 334	17 631 771	(X)	9 647	2 793 017	53 231	17 597 086	(X)	9 631	2 790 122
500 to 999 acres	13 363	8 559 810	(X)	3 787	2 139 753	13 324	8 533 310	(X)	3 779	2 134 914
1,000 acres or more	2 550	3 777 685	(X)	1 078	1 425 905	2 529	3 747 056	(X)	1 069	1 415 308
For grain or seed (bushels):										
Acres harvested	842 908	70 734 094	6 857 786 573	49 579	8 779 147	752 282	69 944 685	6 815 513 684	48 267	8 754 885
1 to 14 acres	223 713	1 540 571	107 203 926	3 762	23 889	145 012	1 102 909	83 038 931	2 681	19 173
15 to 24 acres	95 872	1 798 481	139 752 353	2 187	40 408	87 589	1 650 251	132 967 436	2 091	38 789
25 to 49 acres	141 584	4 938 143	417 090 406	5 265	179 250	138 647	4 846 575	413 719 584	5 205	177 444
50 to 99 acres	153 747	10 681 446	973 215 667	8 661	572 952	153 308	10 653 622	972 055 154	8 629	571 253
100 to 249 acres	165 959	25 131 708	2 452 712 743	16 756	2 330 293	165 801	25 107 360	2 450 871 877	16 734	2 328 464
250 to 499 acres	47 970	15 819 348	1 623 467 909	8 676	2 521 182	47 901	15 795 630	1 621 204 813	8 667	2 518 736
500 to 999 acres	11 841	7 558 204	796 967 642	3 340	1 889 713	11 814	7 540 009	795 556 222	3 333	1 886 429
1,000 acres or more	2 222	3 266 193	347 375 927	932	1 221 460	2 210	3 248 329	346 099 667	927	1 214 597
Sorghums for all purposes:										
Acres harvested	136 929	14 063 788	(X)	17 130	2 168 039	130 452	13 926 453	(X)	16 694	2 157 320
1 to 14 acres	23 910	182 141	(X)	1 312	10 437	20 207	159 009	(X)	1 050	8 763
15 to 24 acres	16 474	310 158	(X)	1 268	23 101	15 127	285 824	(X)	1 189	21 719
25 to 49 acres	26 819	935 486	(X)	2 507	82 213	25 840	902 528	(X)	2 454	80 604
50 to 99 acres	28 739	1 981 629	(X)	3 476	209 511	28 430	1 961 951	(X)	3 453	208 309
100 to 249 acres	28 215	4 274 817	(X)	5 128	634 237	28 110	4 260 719	(X)	5 119	633 351
250 to 499 acres	8 914	2 971 615	(X)	2 252	570 122	8 895	2 965 152	(X)	2 246	568 710
500 to 999 acres	3 002	1 971 703	(X)	925	413 979	2 993	1 965 122	(X)	922	412 425
1,000 acres or more	856	1 436 239	(X)	262	224 439	850	1 426 148	(X)	261	223 439
For grain or seed (bushels):										
Acres harvested	115 139	12 961 799	661 799 233	15 544	2 052 103	110 207	12 849 322	658 274 064	15 189	2 042 412
1 to 14 acres	14 515	119 400	5 802 916	977	7 917	11 943	102 268	5 116 171	772	6 527
15 to 24 acres	13 183	249 330	12 410 943	1 057	19 446	12 027	228 371	11 670 290	985	18 167
25 to 49 acres	23 127	810 674	41 280 559	2 225	74 004	22 290	782 298	40 543 864	2 181	72 631
50 to 99 acres	26 183	1 807 715	96 091 484	3 235	196 365	25 925	1 791 372	95 740 775	3 219	195 514
100 to 249 acres	26 140	3 954 478	214 284 300	4 812	601 405	26 059	3 943 642	214 065 147	4 804	600 539
250 to 499 acres	8 327	2 772 072	144 975 795	2 109	540 121	8 311	2 766 930	144 770 352	2 102	538 733
500 to 999 acres	2 843	1 869 038	88 722 126	884	398 736	2 837	1 864 330	88 526 817	882	397 192
1,000 acres or more	821	1 379 092	58 231 110	245	214 109	815	1 370 111	57 840 648	244	213 109
Wheat for grain (bushels):										
Acres harvested	383 367	54 457 876	1 616 060 121	22 803	3 012 181	367 212	54 126 878	1 609 005 762	22 122	2 999 844
1 to 14 acres	77 837	639 976	20 836 195	3 296	26 038	68 100	578 750	19 111 387	2 804	23 381
15 to 24 acres	50 374	942 295	31 347 554	2 410	45 411	47 664	892 806	30 191 433	2 340	44 127
25 to 49 acres	64 287	2 223 556	73 148 480	3 770	128 435	62 098	2 148 741	71 678 642	3 702	126 463
50 to 99 acres	58 415	4 003 636	125 970 135	3 753	243 570	57 251	3 927 144	124 776 356	3 727	242 273
100 to 249 acres	68 669	10 756 254	315 575 480	4 587	611 449	68 356	10 713 885	314 955 984	4 569	609 609
250 to 499 acres	38 629	13 366 003	384 115 311	2 663	668 393	38 604	13 357 738	383 878 297	2 660	667 884
500 to 999 acres	18 862	12 494 908	365 754 628	1 613	635 614	18 849	12 486 114	365 426 059	1 609	632 836
1,000 acres or more	6 294	10 031 248	299 312 338	711	653 271	6 290	10 021 700	298 987 604	711	653 271
Oats for grain (bushels):										
Acres harvested	326 103	10 240 993	518 844 294	7 888	238 067	302 975	9 983 045	509 249 572	7 061	227 870
1 to 14 acres	125 944	1 022 972	52 895 897	3 552	25 610	107 867	913 689	48 356 181	2 912	21 887
15 to 24 acres	73 938	1 376 728	73 596 283	1 523	27 722	71 214	1 327 384	71 746 067	1 403	25 595
25 to 49 acres	70 980	2 369 508	125 297 614	1 414	45 864	69 145	2 310 086	123 431 448	1 374	44 671
50 to 99 acres	36 266	2 369 331	119 405 576	836	50 068	35 857	2 343 778	118 614 097	820	49 016
100 to 249 acres	16 785	2 289 105	110 080 431	465	55 171	16 713	2 279 297	109 734 507	456	54 109
250 to 499 acres	1 890	595 301	27 895 341	78	20 497	1 881	592 363	27 740 120	77	20 457
500 to 999 acres	257	158 238	7 086 189	15	7 233	256	157 638	7 080 189	15	7 233
1,000 acres or more	43	59 810	2 586 963	5	5 902	42	58 810	2 546 963	4	4 902
Barley for grain (bushels):										
Acres harvested	97 103	8 975 538	429 172 703	23 200	1 968 152	93 047	8 909 266	426 451 778	21 967	1 943 745
1 to 14 acres	22 363	169 283	8 018 257	5 011	40 686	19 453	152 541	7 325 912	4 150	35 145
15 to 24 acres	11 949	224 547	10 767 675	3 529	65 769	11 398	214 461	10 388 341	3 341	62 482
25 to 49 acres	18 415	644 664	30 635 696	4 972	169 963	18 002	630 686	30 208 499	4 852	166 079
50 to 99 acres	18 462	1 265 000	60 025 887	4 387	288 303	18 344	1 257 159	59 738 280	4 353	286 075
100 to 249 acres	18 053	2 725 253	129 630 793	3 569	489 904	18 002	2 718 180	129 326 135	3 545	486 974
250 to 499 acres	5 633	1 873 540	90 081 822	1 093	316 764	5 627	1 871 780	89 965 524	1 090	315 857
500 to 999 acres	1 697	1 102 216	53 527 534	445	249 774	1 694	1 100 234	53 432 534	445	249 774
1,000 acres or more	531	971 035	46 485 039	194	346 989	527	964 225	46 066 553	191	341 359
Flaxseed (bushels):										
Acres harvested	6 013	430 416	5 322 305	15	1 747	5 886	426 985	5 286 205	14	1 738
1 to 14 acres	417	4 091	52 403	3	33	378	3 786	48 773	2	(D)
15 to 24 acres	773	14 856	191 180	1	(D)	743	14 294	185 013	1	(D)
25 to 49 acres	1 672	58 496	739 392	2	(D)	1 632	57 143	725 393	2	(D)
50 to 99 acres	1 837	126 466	1 605 547	3	168	1 820	125 388	1 596 584	3	168
100 to 249 acres	1 145	160 135	1 976 374	4	404	1 144	160 002	1 973 033	4	404
250 to 499 acres	141	45 017	512 226	–	–	141	45 017	512 226	–	–
500 to 999 acres	26	(D)	202 480	2	(D)	26	(D)	202 480	2	(D)
1,000 acres or more	2	(D)	42 703	–	–	2	(D)	42 703	–	–
Rice (100-lb bags):										
Acres harvested	10 849	3 003 344	133 783 910	10 849	3 003 344	10 757	2 999 658	133 637 555	10 757	2 999 658
1 to 14 acres	287	2 567	100 206	287	2 567	213	2 112	84 991	213	2 112
15 to 24 acres	302	5 879	255 199	302	5 879	300	5 836	254 093	300	5 836
25 to 49 acres	872	31 390	1 364 230	872	31 390	867	31 211	1 361 711	867	31 211
50 to 99 acres	1 508	108 069	4 649 160	1 508	108 069	1 506	107 939	4 644 199	1 506	107 939
100 to 249 acres	3 745	609 213	26 770 616	3 745	609 213	3 741	608 373	26 721 614	3 741	608 373
250 to 499 acres	2 561	882 296	38 617 149	2 561	882 296	2 558	881 381	38 578 538	2 558	881 381
500 to 999 acres	1 201	794 582	35 933 681	1 201	794 582	1 199	793 458	35 898 740	1 199	793 458
1,000 acres or more	373	569 348	26 093 669	373	569 348	373	569 348	26 093 669	373	569 348

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
Sunflower seed (pounds):										
Acres harvested	12 214	2 481 657	3 150 165 038	464	53 661	12 012	2 474 964	3 143 234 461	441	53 540
1 to 14 acres	498	3 649	3 947 743	61	385	368	2 972	3 340 782	43	329
15 to 24 acres	477	9 121	10 094 129	37	690	439	8 438	9 534 526	33	642
25 to 49 acres	1 312	47 623	56 953 006	82	2 657	1 293	46 963	56 589 063	82	2 657
50 to 99 acres	2 623	186 257	230 078 726	96	6 225	2 614	185 650	229 785 496	95	6 208
100 to 249 acres	4 326	671 561	847 705 831	116	14 709	4 321	670 895	847 358 991	116	14 709
250 to 499 acres	1 997	670 569	853 484 128	47	10 977	1 997	670 569	853 484 128	47	10 977
500 to 999 acres	739	480 760	615 316 414	19	8 366	739	480 760	615 316 414	19	8 366
1,000 acres or more	242	412 117	532 585 061	6	9 652	241	408 717	527 825 061	6	9 652
Soybeans for beans (bushels):										
Acres harvested	550 640	61 832 897	1 734 777 847	11 347	1 332 003	518 278	61 362 564	1 726 469 524	11 108	1 326 473
1 to 14 acres	71 838	611 551	15 760 971	791	6 112	50 267	441 221	12 084 076	636	5 200
15 to 24 acres	62 308	1 178 076	31 432 667	789	14 179	55 400	1 053 349	29 416 723	755	13 649
25 to 49 acres	110 497	3 881 967	107 956 101	1 656	51 614	107 205	3 778 259	106 656 815	1 634	51 112
50 to 99 acres	120 986	8 379 505	246 083 674	2 097	117 249	120 523	8 351 355	245 782 417	2 087	117 006
100 to 249 acres	127 697	19 359 307	577 969 869	2 917	306 752	127 614	19 347 816	577 724 213	2 911	306 410
250 to 499 acres	40 027	13 314 243	375 663 144	1 694	320 576	40 005	13 306 107	375 432 644	1 688	319 680
500 to 999 acres	13 209	8 583 222	219 216 974	1 000	304 086	13 193	8 572 754	218 933 970	995	302 431
1,000 acres or more	4 078	6 525 026	160 694 447	403	211 435	4 071	6 511 703	160 438 666	402	210 985
Dry field and seed beans (100-lb bags):										
Acres harvested	15 219	1 317 141	17 571 805	7 118	583 247	14 790	1 308 933	17 521 014	7 021	579 758
1 to 14 acres	1 525	12 406	170 397	618	5 418	1 246	10 820	154 892	545	5 033
15 to 24 acres	1 693	32 533	457 605	750	14 412	1 611	31 048	445 244	738	14 192
25 to 49 acres	3 809	134 812	1 927 458	1 935	68 569	3 759	133 180	1 916 737	1 930	68 414
50 to 99 acres	4 072	281 386	4 020 949	1 990	134 542	4 058	280 504	4 016 485	1 986	134 286
100 to 249 acres	3 237	475 672	6 474 986	1 454	205 686	3 234	475 249	6 471 646	1 452	205 413
250 to 499 acres	669	221 570	2 779 705	281	89 240	669	221 570	2 779 705	281	89 240
500 to 999 acres	188	121 419	1 335 992	81	50 569	188	121 419	1 335 992	81	50 569
1,000 acres or more	26	37 343	404 713	9	14 811	25	35 143	400 313	8	12 611
Cotton (bales):										
Acres harvested	53 819	12 737 497	10 716 080	17 035	4 690 681	51 653	12 687 391	10 675 772	16 595	4 672 590
1 to 14 acres	4 785	38 695	32 873	801	6 647	3 293	29 513	27 311	527	4 801
15 to 24 acres	3 863	72 941	55 854	750	14 033	3 553	67 494	54 058	700	13 203
25 to 49 acres	6 948	247 304	189 752	1 543	53 535	6 722	240 195	187 681	1 465	51 460
50 to 99 acres	8 995	634 195	487 768	2 328	156 143	8 898	628 782	486 037	2 314	155 545
100 to 249 acres	13 729	2 188 573	1 743 072	4 512	638 171	13 706	2 184 866	1 740 049	4 497	636 976
250 to 499 acres	8 796	3 060 509	2 434 098	3 696	1 028 432	8 791	3 058 571	2 431 952	3 694	1 027 732
500 to 999 acres	4 926	3 331 366	2 689 883	2 378	1 176 859	4 920	3 327 128	2 686 514	2 375	1 175 438
1,000 acres or more	1 777	3 163 914	3 082 780	1 027	1 616 861	1 770	3 150 842	3 062 170	1 023	1 607 435
Tobacco (pounds):										
Acres harvested	203 015	1 004 697	1 988 287 140	12 201	131 747	165 224	971 928	1 938 747 881	11 383	130 946
0.1 to 0.9 acres	44 113	25 243	54 098 889	828	470	19 588	11 734	26 904 935	271	163
1.0 to 1.9 acres	47 707	58 647	116 819 238	998	1 206	36 640	46 341	99 210 082	781	973
2.0 to 2.9 acres	27 724	61 193	119 801 313	855	1 836	26 424	58 473	117 368 393	836	1 796
3.0 to 4.9 acres	29 784	106 596	209 220 825	1 670	5 831	29 260	104 868	208 241 187	1 662	5 801
5.0 to 9.9 acres	28 126	184 817	354 330 214	2 633	16 753	27 773	182 751	353 728 393	2 624	16 705
10.0 to 24.9 acres	18 634	274 708	546 006 538	3 403	45 782	18 617	274 459	545 670 770	3 399	45 726
25.0 to 49.9 acres	5 366	175 558	354 042 693	1 401	37 008	5 362	175 426	353 816 691	1 398	36 942
50.0 acres or more	1 561	117 935	233 967 430	413	22 862	1 560	117 878	233 807 430	412	22 842
Irish potatoes (hundredweight):										
Acres harvested	28 578	1 395 150	353 080 816	7 126	873 783	21 804	1 386 874	352 075 282	6 145	870 949
0.1 to 0.9 acres	13 181	3 284	398 903	645	188	8 662	2 136	265 261	375	123
1.0 to 2.9 acres	4 303	6 452	825 179	918	1 370	2 438	3 588	503 179	299	457
3.0 to 9.9 acres	2 129	10 499	1 593 257	411	2 187	1 831	9 204	1 450 198	361	1 958
10.0 to 24.9 acres	1 437	22 561	4 562 862	596	9 905	1 383	21 802	4 475 242	576	9 603
25.0 to 49.9 acres	1 592	55 452	12 445 336	912	31 270	1 572	54 804	12 350 865	901	30 919
50.0 to 99.9 acres	1 993	137 680	31 876 585	1 145	77 070	1 982	136 932	31 721 245	1 140	76 761
100.0 to 249.9 acres	2 406	361 607	85 823 866	1 482	214 646	2 399	360 792	85 754 464	1 476	213 981
250.0 to 499.9 acres	1 041	352 351	86 790 081	664	213 835	1 041	352 351	86 790 081	664	213 835
500.0 acres or more	496	445 265	128 764 747	353	323 313	496	445 265	128 764 747	353	323 313
Peanuts for nuts (pounds):										
Acres harvested	27 854	1 434 353	3 615 638 315	4 717	334 837	26 019	1 426 193	3 606 079 044	4 649	334 182
1 to 14 acres	10 287	65 158	158 703 978	706	4 759	8 574	61 151	153 970 165	649	4 632
15 to 24 acres	3 682	70 121	171 412 052	460	8 238	3 594	68 431	170 747 569	459	8 218
25 to 49 acres	5 224	184 195	459 444 461	915	29 941	5 206	183 589	458 736 039	913	29 893
50 to 99 acres	4 503	312 354	798 350 449	1 136	67 495	4 493	311 578	796 709 326	1 131	67 248
100 to 249 acres	3 343	493 309	1 242 946 242	1 094	118 735	3 339	492 754	1 241 872 684	1 091	118 522
250 to 499 acres	689	224 328	563 632 926	335	74 736	687	223 802	562 895 054	335	74 736
500 to 999 acres	115	72 053	184 460 275	61	25 154	115	72 053	184 460 275	61	25 154
1,000 acres or more	11	12 835	36 687 932	10	5 779	11	12 835	36 687 932	10	5 779
Sugar beets for sugar (tons):										
Acres harvested	10 946	1 248 823	25 247 171	6 799	732 489	10 897	1 247 531	25 220 141	6 756	731 362
1 to 14 acres	630	5 612	110 163	356	3 371	596	5 442	107 225	326	3 224
15 to 24 acres	998	19 242	368 667	552	10 688	990	19 107	365 775	545	10 569
25 to 49 acres	2 408	86 832	1 740 726	1 661	60 172	2 405	86 733	1 738 257	1 658	60 073
50 to 99 acres	2 689	187 585	3 791 000	1 934	133 392	2 688	187 506	3 789 326	1 933	133 313
100 to 249 acres	3 102	474 311	9 477 809	1 688	250 424	3 100	473 992	9 468 176	1 687	250 231
250 to 499 acres	871	289 238	5 863 506	449	146 833	870	288 748	5 856 082	448	146 343
500 to 999 acres	217	135 386	2 794 090	131	81 492	217	135 386	2 794 090	131	81 492
1,000 acres or more	31	50 617	1 101 210	28	46 117	31	50 617	1 101 210	28	46 117
Hay crops (tons, dry) (see text):										
Acres harvested	1 200 551	61 757 610	133 186 682	99 768	9 076 199	966 378	57 654 442	127 648 855	82 331	8 752 131
1 to 14 acres	353 689	2 796 317	5 637 976	22 484	165 894	221 184	1 835 843	4 065 195	11 448	92 071
15 to 24 acres	220 231	4 091 611	8 359 548	12 818	228 921	168 873	3 159 000	7 067 289	9 597	173 746
25 to 49 acres	280 013	9 520 638	20 405 443	18 677	602 697	241 250	8 274 662	18 951 446	16 531	538 959
50 to 99 acres	194 561	12 948 968	29 556 121	18 247	1 113 673	184 969	12 364 803	28 947 858	17 535	1 074 814
100 to 249 acres	120 431	17 202 033	38 120 875	17 796	2 292 704	118 760	16 984 811	37 844 789	17 573	2 264 263
250 to 499 acres	23 310	7 643 831	15 836 926	6 186	1 712 136	23 111	7 577 295	15 708 684	6 124	1 694 260
500 to 999 acres	6 293	4 018 377	8 255 935	2 460	1 324 192	6 238	3 982 150	8 185 663	2 442	1 314 215
1,000 acres or more	2 023	3 535 835	7 013 858	1 100	1 635 982	1 993	3 475 878	6 877 931	1 081	1 599 803

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	578 238	26 385 353	76 014 253	77 396	5 986 725	508 197	25 295 808	74 023 892	65 553	5 781 596
1 to 14 acres	175 210	1 389 981	3 783 259	18 013	137 246	130 713	1 078 154	3 122 828	9 979	82 563
15 to 24 acres	108 092	2 015 224	5 648 192	10 509	191 538	93 622	1 753 891	5 207 548	8 421	155 223
25 to 49 acres	139 217	4 751 549	13 924 368	15 753	522 701	130 727	4 479 334	13 511 949	14 540	484 870
50 to 99 acres	94 933	6 213 127	18 245 755	14 630	924 498	92 871	6 085 845	18 055 536	14 306	905 255
100 to 249 acres	49 420	6 834 594	19 201 824	13 061	1 746 853	48 999	6 777 744	19 082 022	12 932	1 729 814
250 to 499 acres	8 565	2 784 304	7 594 818	3 806	1 124 084	8 496	2 762 620	7 540 716	3 772	1 113 696
500 to 999 acres	2 162	1 360 772	4 118 492	1 185	676 576	2 142	1 347 356	4 085 382	1 176	671 884
1,000 acres or more	639	1 035 802	3 497 545	439	663 229	627	1 010 864	3 417 911	427	638 291
All vegetables harvested for sale (see text):										
Acres harvested	82 250	3 569 304	(X)	25 288	2 076 645	63 769	3 511 833	(X)	21 336	2 062 498
0.1 to 0.9 acres	8 680	3 580	(X)	2 093	889	4 147	1 720	(X)	933	416
1.0 to 4.9 acres	28 387	64 735	(X)	6 377	13 299	16 835	40 402	(X)	4 139	9 346
5.0 to 14.9 acres	16 498	135 733	(X)	4 699	34 848	14 375	120 689	(X)	4 223	32 466
15.0 to 24.9 acres	6 989	130 690	(X)	2 182	37 181	6 858	128 322	(X)	2 169	36 929
25.0 to 49.9 acres	8 726	299 112	(X)	2 979	92 412	8 625	295 803	(X)	2 941	91 790
50.0 to 99.9 acres	6 319	423 217	(X)	2 601	160 503	6 308	422 514	(X)	2 596	160 274
100.0 to 249.9 acres	4 150	614 806	(X)	2 412	335 605	4 134	612 178	(X)	2 401	333 931
250.0 to 499.9 acres	1 385	469 995	(X)	1 022	327 018	1 378	467 464	(X)	1 017	325 740
500.0 acres or more	1 116	1 427 436	(X)	923	1 074 891	1 109	1 422 740	(X)	917	1 071 606
Sweet corn:										
Acres harvested	32 733	674 128	(X)	6 896	243 378	24 509	657 212	(X)	5 602	239 931
0.1 to 0.9 acres	6 983	2 476	(X)	1 429	470	3 473	1 269	(X)	768	249
1.0 to 4.9 acres	12 029	25 214	(X)	1 851	3 668	7 923	16 941	(X)	1 291	2 692
5.0 to 14.9 acres	4 938	39 438	(X)	1 014	7 764	4 414	35 874	(X)	960	7 433
15.0 to 24.9 acres	2 473	45 851	(X)	573	9 857	2 422	44 928	(X)	564	9 674
25.0 to 49.9 acres	3 330	112 322	(X)	814	25 718	3 311	111 753	(X)	812	25 653
50.0 to 99.9 acres	1 816	118 993	(X)	625	39 828	1 811	118 682	(X)	624	39 756
100.0 acres or more	1 164	329 834	(X)	590	156 074	1 155	327 764	(X)	583	154 475
Tomatoes:										
Acres harvested	21 743	425 317	(X)	7 797	344 618	16 959	422 158	(X)	6 573	343 282
0.1 to 0.9 acres	9 541	2 974	(X)	2 438	806	5 419	1 812	(X)	1 465	494
1.0 to 4.9 acres	7 344	13 648	(X)	2 692	4 922	6 739	12 821	(X)	2 468	4 643
5.0 to 14.9 acres	2 062	15 717	(X)	882	6 352	2 027	15 475	(X)	868	6 247
15.0 to 24.9 acres	594	10 902	(X)	268	4 759	583	10 700	(X)	264	4 679
25.0 to 49.9 acres	688	23 654	(X)	343	11 272	685	23 539	(X)	340	11 157
50.0 to 99.9 acres	543	36 909	(X)	328	21 306	536	36 399	(X)	323	20 961
100.0 acres or more	971	321 513	(X)	846	295 200	970	321 413	(X)	845	295 100
Land in orchards:										
Acres in orchards	139 765	4 546 138	(X)	61 142	3 021 524	87 496	4 211 787	(X)	42 969	2 874 182
0.1 to 0.9 acres	11 064	5 488	(X)	2 671	1 353	5 288	2 560	(X)	1 200	599
1.0 to 4.9 acres	47 106	109 898	(X)	14 464	36 143	19 361	44 332	(X)	5 445	13 651
5.0 to 14.9 acres	35 170	288 871	(X)	14 924	124 177	21 340	183 706	(X)	9 656	85 309
15.0 to 24.9 acres	14 704	274 747	(X)	8 269	151 995	11 864	222 766	(X)	7 000	129 229
25.0 to 49.9 acres	14 249	492 616	(X)	8 697	295 743	12 713	441 442	(X)	7 877	268 564
50.0 to 99.9 acres	9 183	623 043	(X)	6 086	399 942	8 795	597 224	(X)	5 864	385 251
100.0 to 249.9 acres	5 748	847 830	(X)	4 044	566 334	5 621	830 047	(X)	3 961	554 636
250.0 to 499.9 acres	1 510	507 243	(X)	1 135	347 033	1 491	500 836	(X)	1 120	342 132
500.0 acres or more	1 031	1 396 402	(X)	852	1 098 805	1 023	1 388 874	(X)	846	1 094 812

	All farms, 1978						
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
Apples:									
Acres	49 066	577 967	48 147 300	27 893	11 827 135	41 938	36 320 165	30 245	7 079 403 909
0.1 to 0.9 acres	18 161	5 585	285 195	10 117	113 665	13 649	171 530	8 137	8 551 808
1.0 to 4.9 acres	15 250	32 133	1 896 767	8 070	606 849	13 306	1 289 918	8 767	122 229 906
5.0 to 14.9 acres	7 501	61 694	4 875 660	4 227	1 407 595	7 005	3 468 065	5 663	478 887 751
15.0 to 24.9 acres	2 870	53 437	4 475 349	1 773	1 174 405	2 780	3 300 944	2 582	564 626 308
25.0 to 49.9 acres	2 628	88 680	7 970 272	1 740	2 113 524	2 568	5 856 748	2 486	1 163 206 344
50.0 to 99.9 acres	1 581	104 896	9 294 263	1 144	2 203 566	1 563	7 090 697	1 548	1 449 910 712
100.0 acres or more	1 075	231 542	19 349 794	822	4 207 531	1 067	15 142 263	1 062	3 291 991 080
Grapes (see text):									
Acres	29 361	762 536	381 231 016	12 170	24 089 115	27 442	357 141 901	21 546	7 808 090 111
0.1 to 0.9 acres	12 271	2 697	973 706	7 212	143 874	10 942	829 832	6 722	1 974 169
1.0 to 4.9 acres	4 326	9 744	4 689 759	1 863	585 242	3 957	4 104 517	2 974	44 025 853
5.0 to 14.9 acres	4 336	37 857	19 423 688	996	1 491 451	4 222	17 932 237	3 842	308 647 792
15.0 to 24.9 acres	2 628	49 496	25 104 022	602	2 007 722	2 569	23 096 300	2 435	463 014 216
25.0 to 49.9 acres	2 682	92 886	47 206 670	619	2 661 072	2 654	44 545 598	2 543	929 292 489
50.0 to 99.9 acres	1 709	117 289	58 877 831	406	3 201 838	1 694	55 675 993	1 643	1 193 658 116
100.0 acres or more	1 409	452 567	224 955 340	472	13 997 916	1 404	210 957 424	1 387	4 867 477 476
Citrus fruits:									
Acres	22 945	1 302 612	108 664 210	6 947	7 925 965	22 344	100 738 245	(X)	(X)
0.1 to 0.9 acres	2 132	775	53 441	823	10 698	1 867	42 743	(X)	(X)
1.0 to 4.9 acres	4 547	12 022	981 970	1 157	80 522	4 392	901 448	(X)	(X)
5.0 to 14.9 acres	6 446	55 093	4 729 173	1 760	313 021	6 345	4 416 152	(X)	(X)
15.0 to 24.9 acres	2 999	56 583	4 876 626	902	356 701	2 965	4 519 925	(X)	(X)
25.0 to 49.9 acres	2 967	102 953	8 757 734	909	543 136	2 944	8 214 598	(X)	(X)
50.0 to 99.9 acres	1 949	133 555	11 298 401	620	714 467	1 936	10 583 934	(X)	(X)
100.0 acres or more	1 905	941 631	77 966 865	776	5 907 420	1 895	72 059 445	(X)	(X)

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	2 476 340	1 449 872	713 036	313 432	1 864 687	962 124	639 634	262 929
percent	100.0	58.5	28.7	12.6	75.3	38.8	25.8	10.6
Land in farms—acres	973 736 033	297 498 913	555 949 804	120 287 316	926 885 485	263 648 027	546 749 129	116 488 329
Average size of farm—acres	393	205	780	384	497	274	855	443
Value of land and buildings[1]—farms	2 476 326	1 443 773	717 046	315 507	1 870 103	960 285	644 630	265 188
$1,000	641 697 985	281 690 667	265 635 115	94 372 203	596 044 800	247 346 877	257 968 977	90 728 946
Average per farm—dollars	259 133	195 107	370 458	299 113	318 723	257 577	400 181	342 131
Average per acre—dollars	656	945	475	777	639	936	469	771
Farms by value of land and buildings:								
$1 to $19,999	183 002	136 440	13 123	33 439	86 307	61 611	6 693	18 003
$20,000 to $39,999	296 486	230 179	31 413	34 894	154 858	114 065	18 429	22 364
$40,000 to $69,999	410 497	314 271	57 986	38 240	250 949	182 135	39 770	29 044
$70,000 to $99,999	281 276	198 166	56 320	26 790	198 774	132 264	43 797	22 713
$100,000 to $149,999	303 058	189 504	80 800	32 754	242 445	142 097	71 108	29 240
$150,000 to $199,999	199 142	111 847	63 248	24 047	171 159	90 593	58 330	22 236
$200,000 to $499,999	490 557	195 446	221 813	73 298	459 117	173 245	215 503	70 369
$500,000 to $999,999	199 678	47 925	117 901	33 852	195 219	44 992	116 938	33 289
$1,000,000 or more	112 630	19 995	74 442	18 193	111 275	19 283	74 062	17 930
Owned and rented land by operator:								
Land owned—farms	2 171 453	1 449 872	713 036	8 545	1 609 365	962 124	639 634	7 607
acres	620 677 018	330 513 342	287 665 484	2 498 192	576 827 397	291 015 886	283 514 930	2 296 581
Land rented or leased from others—farms	1 032 561	6 093	713 036	313 432	907 478	4 915	639 634	262 929
acres	405 468 310	1 670 601	282 011 491	121 786 218	395 724 727	1 490 250	276 376 627	117 857 850
Land rented or leased to others—farms	293 258	224 801	53 717	14 740	218 188	155 877	49 451	12 860
acres	52 409 295	34 685 030	13 727 171	3 997 094	45 666 639	28 858 109	13 142 428	3 666 102
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	2 257 134	1 281 846	688 879	286 409	1 738 637	868 511	622 843	247 283
acres	460 433 037	136 811 810	257 999 728	65 621 499	440 781 968	122 193 239	254 587 814	64 000 915
Harvested cropland—farms	2 031 456	1 106 092	660 119	265 245	1 631 259	788 451	606 426	236 382
acres	320 108 286	82 010 366	188 318 561	49 779 359	313 921 374	77 390 150	187 280 231	49 250 993
Farms by acres harvested:								
1 to 49 acres	958 080	711 116	160 200	86 764	575 895	405 127	110 533	60 235
50 to 99 acres	300 698	174 687	83 620	42 391	285 273	164 410	80 402	40 461
100 to 199 acres	302 945	126 966	121 404	54 575	300 642	125 757	120 681	54 204
200 to 499 acres	320 595	73 189	187 088	60 318	320 329	73 036	187 006	60 287
500 to 999 acres	109 722	15 097	78 425	16 200	109 707	15 085	78 423	16 199
1,000 to 1,999 acres	32 005	3 845	24 065	4 095	32 003	3 845	24 064	4 094
2,000 acres or more	7 411	1 192	5 317	902	7 410	1 191	5 317	902
Cropland:								
Pasture or grazing only—farms	1 042 135	638 978	311 801	91 356	774 615	423 092	275 789	75 734
acres	75 987 038	37 030 505	31 781 598	7 174 935	66 119 569	29 652 145	30 023 567	6 443 857
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	205 050	106 154	76 079	22 817	175 133	80 734	72 679	21 720
acres	7 146 165	2 776 539	3 547 504	822 122	6 589 688	2 317 396	3 473 440	798 852
On which all crops failed—farms	107 140	49 988	43 490	13 662	80 794	30 728	38 637	11 429
acres	6 497 108	1 848 090	3 630 228	1 018 790	5 725 715	1 413 408	3 423 517	888 790
In cultivated summer fallow—farms	186 055	69 938	89 497	26 620	170 571	57 862	87 426	25 283
acres	33 888 093	6 782 799	22 576 172	4 529 122	33 404 101	6 485 469	22 469 795	4 448 837
Idle—farms	402 669	211 058	141 210	50 401	324 627	145 526	133 064	46 037
acres	16 806 347	6 363 511	8 145 665	2 297 171	15 021 521	4 934 671	7 917 264	2 169 586
Total woodland—farms	1 018 122	658 678	296 342	63 102	750 623	432 394	265 092	53 137
acres	85 804 987	46 012 984	34 553 104	5 238 899	72 469 165	35 131 225	32 612 353	4 725 587
Woodland pastured—farms	537 469	347 945	155 907	33 617	398 298	232 867	137 528	27 903
acres	40 215 810	19 619 682	17 696 371	2 899 757	34 696 844	15 479 235	16 581 593	2 636 016
Woodland not pastured—farms	662 799	425 105	198 867	38 827	492 931	278 487	180 889	33 555
acres	45 589 177	26 393 302	16 856 733	2 339 142	37 772 321	19 651 990	16 030 760	2 089 571
Pastureland and rangeland other than cropland and woodland pastured—farms	627 024	330 177	232 236	64 611	507 201	237 756	213 721	55 724
acres	392 817 656	99 411 629	247 280 140	46 125 887	382 449 371	93 933 409	243 879 258	44 636 704
Land in house lots, ponds, roads, wasteland, etc.—farms	1 655 479	1 008 513	495 634	151 332	1 239 503	667 631	444 411	127 461
acres	34 680 353	15 262 490	16 116 832	3 301 031	31 184 981	12 390 154	15 669 704	3 125 123
Pastureland, all types—farms	1 612 886	960 176	502 847	149 863	1 214 191	640 343	448 604	125 244
acres	509 020 504	156 061 816	296 758 109	56 200 579	483 265 784	139 064 789	290 484 418	53 716 577
Irrigated land—farms	301 905	165 502	96 221	40 182	247 838	120 693	90 192	36 953
acres	50 540 662	15 146 749	27 239 313	8 154 600	49 696 630	14 502 922	27 103 805	8 089 903
Harvested cropland irrigated—farms	276 287	147 116	91 153	38 018	233 383	111 363	86 480	35 540
acres	43 860 899	12 252 840	24 150 495	7 457 564	43 403 261	11 888 577	24 087 978	7 426 706
Pastureland irrigated—farms	63 393	40 322	18 176	4 895	45 503	25 921	15 731	3 851
acres	5 618 464	2 625 332	2 497 207	495 925	5 281 791	2 375 008	2 437 278	469 505
Other land irrigated—farms	15 311	7 074	5 939	2 298	12 962	5 235	5 591	2 136
acres	1 061 299	268 577	591 611	201 111	1 011 578	239 337	578 549	193 692
Land set aside in the federal farm programs in 1978—farms	425 680	153 395	202 828	69 457	405 332	138 130	200 071	67 131
acres	16 204 233	3 440 295	10 221 554	2 542 384	16 003 241	3 311 800	10 184 982	2 506 459
RACE AND TENURE OF OPERATOR								
All operators—number	2 476 340	1 449 872	713 036	313 432	1 864 687	962 124	639 634	262 929
Full owners—number	1 449 872	1 449 872	–	–	962 124	962 124	–	–
Part owners—number	713 036	–	713 036	–	639 634	–	639 634	–
Tenants—number	313 432	–	–	313 432	262 929	–	–	262 929
White—number	2 396 671	1 402 616	694 104	299 951	1 825 117	942 572	627 210	255 335
Full owners—number	1 402 616	1 402 616	–	–	942 572	942 572	–	–
Part owners—number	694 104	–	694 104	–	627 210	–	627 210	–
Tenants—number	299 951	–	–	299 951	255 335	–	–	255 335
Black and other races—number	79 669	47 256	18 932	13 481	39 570	19 552	12 424	7 594
Full owners—number	47 256	47 256	–	–	19 552	19 552	–	–
Part owners—number	18 932	–	18 932	–	12 424	–	12 424	–
Tenants—number	13 481	–	–	13 481	7 594	–	–	7 594

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	2 175 437	1 313 058	610 644	251 735	1 598 865	850 421	541 986	206 458
acres	686 575 506	226 727 339	381 903 585	77 944 582	643 938 279	195 577 499	373 705 581	74 655 199
Partnership—farms	241 290	107 086	81 830	52 374	209 688	84 584	77 440	47 664
acres	159 303 369	37 488 134	93 225 679	28 589 556	155 928 620	35 319 779	92 457 703	28 151 138
Corporations:								
Family held—farms	45 418	20 909	17 700	6 809	43 970	19 780	17 572	6 618
acres	104 083 123	25 554 303	67 584 018	10 944 802	103 631 243	25 277 617	67 438 816	10 914 810
More than 10 stockholders—farms	1 275	691	473	111	1 236	655	471	110
10 or less stockholders—farms	44 143	20 218	17 227	6 698	42 734	19 125	17 101	6 508
Other than family held—farms	5 852	3 206	1 566	1 080	5 714	3 106	1 552	1 056
acres	16 119 626	4 353 577	9 636 277	2 129 772	16 071 404	4 314 919	9 628 950	2 127 535
More than 10 stockholders—farms	1 145	719	248	178	1 121	699	247	175
10 or less stockholders—farms	4 707	2 487	1 318	902	4 593	2 407	1 305	881
Other—cooperative, estate or trust, etc.—farms	8 343	5 613	1 296	1 434	6 450	4 233	1 084	1 133
acres	7 654 409	3 375 560	3 600 245	678 604	7 315 939	3 158 213	3 518 079	639 647
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 783 993	1 049 214	564 683	170 096	1 338 017	687 338	509 012	141 667
Not on farm operated	440 380	230 601	93 052	116 727	339 986	159 612	81 494	98 880
Operators by age group:								
Under 25 years	78 955	20 720	14 287	43 948	63 424	13 871	12 313	37 240
25 to 34 years	322 905	135 420	102 828	84 657	246 565	83 606	90 727	72 232
35 to 44 years	484 599	262 731	164 015	57 853	354 146	161 406	144 665	48 075
45 to 54 years	594 760	343 873	196 856	54 031	455 664	231 300	179 284	45 080
55 to 64 years	587 609	374 308	167 381	45 920	458 452	264 797	154 488	39 167
65 years and over	407 512	312 820	67 669	27 023	286 436	207 144	58 157	21 135
Average age	50.1	52.9	48.1	41.4	49.8	53.3	48.2	41.2
Operators by sex:								
Male	2 348 204	1 349 075	696 219	302 910	1 785 232	902 818	626 007	256 407
Female	128 136	100 797	16 817	10 522	79 455	59 306	13 627	6 522
Operators of Spanish origin	22 973	13 964	5 474	3 535	13 217	6 798	4 022	2 397
Operators by principal occupation:								
Farming	1 325 353	635 205	496 049	194 099	1 190 104	526 292	481 627	182 185
Other	1 150 987	814 667	216 987	119 333	674 583	435 832	158 007	80 744
Operators reporting days of work off farm:								
None	1 000 084	528 589	346 676	124 819	853 961	405 630	334 167	114 164
1 to 99 days	263 919	120 867	95 028	48 024	222 186	88 019	90 036	44 131
100 to 199 days	195 571	116 120	52 045	27 406	142 917	75 430	44 775	22 712
200 days or more	904 401	617 294	185 876	101 231	547 454	338 144	138 456	70 854
FARMS BY SIZE								
1 to 9 acres	215 027	166 125	13 479	35 423	102 774	76 746	6 674	19 354
10 to 49 acres	475 086	365 847	60 795	48 444	231 809	169 447	32 044	30 318
50 to 69 acres	156 311	113 832	27 015	15 464	98 342	67 241	18 933	12 168
70 to 99 acres	230 587	169 601	37 094	23 892	164 404	115 091	29 122	20 191
100 to 139 acres	225 093	151 812	47 481	25 800	173 509	110 796	40 220	22 493
140 to 179 acres	202 341	128 012	45 749	28 580	171 308	103 513	41 396	26 399
180 to 219 acres	130 888	71 731	41 859	17 298	115 389	60 202	38 995	16 192
220 to 259 acres	110 901	55 028	39 842	16 031	101 791	48 031	38 299	15 461
260 to 499 acres	354 105	134 831	165 189	54 085	336 577	122 154	161 716	52 707
500 to 999 acres	214 789	57 016	127 733	30 040	209 600	53 835	126 207	29 558
1,000 to 1,999 acres	98 301	21 832	64 620	11 849	96 956	21 137	64 151	11 668
2,000 acres or more	62 911	14 205	42 180	6 526	62 228	13 931	41 877	6 420
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	593 321	240 428	231 587	121 306	525 572	192 151	221 721	111 700
Field crop, except cash grain farms (013)	312 312	182 070	81 685	48 557	224 062	111 514	71 464	41 084
Cotton farms (0131)	32 081	8 530	14 568	8 983	30 490	7 526	14 356	8 608
Tobacco farms (0132)	142 591	81 751	34 952	25 888	107 704	54 950	31 253	21 501
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	137 640	91 789	32 165	13 686	85 868	49 038	25 855	10 975
Vegetable and melon farms (016)	35 344	20 066	9 591	5 687	25 567	12 592	8 337	4 638
Fruit and tree nut farms (017)	89 929	77 489	8 365	4 075	57 507	46 870	7 410	3 227
Horticultural specialty farms (018)	32 757	25 882	2 975	3 900	26 592	20 640	2 698	3 254
General farms, primarily crop (019)	71 758	41 311	23 596	6 851	44 705	19 403	19 846	5 456
Livestock farms, except dairy, poultry, and animal specialty (021)	1 036 609	688 829	252 034	95 746	704 860	423 600	210 139	71 121
Beef cattle farms, except feedlots (0212)	661 960	460 536	150 858	50 566	428 993	272 890	120 249	35 854
Dairy farms (024)	168 473	75 211	77 145	16 117	166 569	73 620	76 948	16 001
Poultry and egg farms (025)	51 213	40 278	8 161	2 774	41 947	32 719	7 488	1 740
Animal specialty farms (027)	49 542	38 408	6 668	4 466	25 533	19 409	3 930	2 194
General farms, primarily livestock (029)	35 082	19 900	11 229	3 953	21 773	9 606	9 653	2 514
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	2 476 340	1 449 872	713 036	313 432	1 864 687	962 124	639 634	262 929
$1,000	107 868 700	40 792 022	52 429 628	14 647 050	107 163 844	40 235 385	52 342 497	14 585 962
Farms by value of agricultural products sold:								
$500,000 or more	17 976	6 602	9 056	2 318	17 976	6 602	9 056	2 318
$200,000 to $499,999	62 780	18 373	37 331	7 076	62 780	18 373	37 331	7 076
$100,000 to $199,999	141 926	39 186	84 136	18 604	141 926	39 186	84 136	18 604
$40,000 to $99,999	363 383	119 521	185 204	58 658	363 383	119 521	185 204	58 658
$20,000 to $39,999	306 112	136 087	117 547	52 478	306 112	136 087	117 547	52 478
$10,000 to $19,999	309 594	175 498	85 846	48 250	309 594	175 498	85 846	48 250
$5,000 to $9,999	331 042	221 903	68 005	41 134	331 042	221 903	68 005	41 134
$2,500 to $4,999	331 874	244 954	52 509	34 411	331 874	244 954	52 509	34 411
Less than $2,500	611 653	487 748	73 402	50 503	(X)	(X)	(X)	(X)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	1 049 429	426 443	437 897	185 089	969 983	369 229	425 947	174 807
$1,000	26 906 557	5 535 724	16 395 824	4 975 009	26 816 162	5 471 864	16 382 924	4 961 375
Sales of $40,000 or more—farms	190 458	29 804	124 654	36 000	190 458	29 804	124 654	36 000
$1,000	18 109 750	2 546 439	12 360 874	3 202 438	18 109 750	2 546 439	12 360 874	3 202 438
Commodity Credit Corporation loans—farms	160 939	44 664	87 972	28 303	158 282	42 922	87 610	27 750
$1,000	1 958 951	376 943	1 315 996	266 011	1 957 322	375 946	1 315 779	265 598
Cotton and cottonseed—farms	53 480	13 561	26 332	13 587	51 573	12 373	26 064	13 136
$1,000	3 099 679	490 572	1 926 424	682 682	3 097 369	489 165	1 926 108	682 096
Sales of $40,000 or more—farms	17 734	2 466	11 173	4 095	17 734	2 466	11 173	4 095
$1,000	2 620 776	383 621	1 686 763	550 391	2 620 776	383 621	1 686 763	550 391
Commodity Credit Corporation loans—farms	7 483	1 348	4 081	2 054	7 327	1 255	4 053	2 019
$1,000	128 474	16 846	81 086	30 542	128 356	16 782	81 066	30 508
Tobacco—farms	202 373	117 871	53 053	31 449	164 992	88 965	49 136	26 891
$1,000	2 396 401	785 688	1 168 836	441 877	2 343 842	745 721	1 163 156	434 965
Sales of $40,000 or more—farms	13 183	2 248	8 436	2 499	13 183	2 248	8 436	2 499
$1,000	1 067 802	168 508	721 917	177 378	1 067 802	168 508	721 917	177 378
Field seeds, hay, forage, and silage—farms	425 738	241 016	141 601	43 121	357 051	184 189	133 131	39 731
$1,000	2 312 303	923 223	1 094 916	294 165	2 247 107	868 730	1 087 434	290 942
Sales of $40,000 or more—farms	7 175	2 057	4 017	1 101	7 175	2 057	4 017	1 101
$1,000	749 122	193 310	436 627	119 185	749 122	193 310	436 627	119 185
Vegetables, sweet corn, and melons—farms	81 645	42 593	27 935	11 117	63 596	28 498	25 588	9 510
$1,000	3 255 824	491 176	1 865 206	899 442	3 244 893	482 992	1 863 870	898 031
Sales of $40,000 or more—farms	9 228	1 836	5 488	1 904	9 228	1 836	5 488	1 904
$1,000	2 849 476	325 144	1 689 432	834 900	2 849 476	325 144	1 689 432	834 900
Fruits, nuts, and berries—farms	102 217	80 264	16 561	5 392	78 511	58 568	15 358	4 585
$1,000	4 622 683	2 976 556	1 336 025	310 101	4 602 092	2 957 394	1 335 346	309 352
Sales of $40,000 or more—farms	19 260	12 989	4 969	1 302	19 260	12 989	4 969	1 302
$1,000	4 008 562	2 492 017	1 241 486	275 059	4 008 562	2 492 017	1 241 486	275 059
Nursery and greenhouse products—farms	38 842	29 427	5 012	4 403	31 631	23 288	4 626	3 717
$1,000	2 865 335	1 703 565	735 091	426 679	2 855 773	1 695 390	734 648	425 736
Sales of $40,000 or more—farms	9 026	6 096	1 680	1 250	9 026	6 096	1 680	1 250
$1,000	2 617 003	1 521 145	703 786	392 071	2 617 003	1 521 145	703 786	392 071
Other crops—farms	63 125	21 590	30 436	11 099	58 261	18 494	29 163	10 604
$1,000	3 092 926	540 078	2 060 813	492 035	3 089 292	538 284	2 059 419	491 589
Sales of $40,000 or more—farms	16 185	2 936	10 726	2 523	16 185	2 936	10 726	2 523
$1,000	2 601 954	401 065	1 812 821	388 067	2 601 954	401 065	1 812 821	388 067
Poultry and poultry products—farms	140 536	95 219	34 658	10 659	106 810	68 232	30 184	8 394
$1,000	8 572 655	6 233 730	1 937 332	401 592	8 564 278	6 226 906	1 936 589	400 784
Sales of $40,000 or more—farms	35 125	26 588	7 233	1 304	35 125	26 588	7 233	1 304
$1,000	8 361 719	6 086 964	1 887 838	386 918	8 361 719	6 086 964	1 887 838	386 918
Dairy products—farms	220 648	100 161	98 385	22 102	216 158	96 500	97 791	21 867
$1,000	11 265 062	4 007 220	6 120 286	1 137 556	11 262 438	4 005 031	6 119 992	1 137 415
Sales of $40,000 or more—farms	92 510	30 095	53 793	8 622	92 510	30 095	53 793	8 622
$1,000	9 034 850	2 914 843	5 221 572	898 436	9 034 850	2 914 843	5 221 572	898 436
Cattle and calves—farms	1 410 739	820 072	457 453	133 214	1 125 526	591 471	418 630	115 425
$1,000	29 812 531	13 251 694	13 312 210	3 248 627	29 480 829	12 985 118	13 268 335	3 227 376
Sales of $40,000 or more—farms	91 336	28 148	52 653	10 535	91 336	28 148	52 653	10 535
$1,000	21 464 501	9 238 586	9 847 390	2 378 525	21 464 501	9 238 586	9 847 390	2 378 525
Hogs and pigs—farms	470 006	241 863	163 521	64 622	391 744	182 497	153 640	55 607
$1,000	8 140 252	3 014 946	3 992 263	1 133 043	8 082 323	2 970 365	3 985 661	1 126 297
Sales of $40,000 or more—farms	52 571	16 552	28 640	7 379	52 571	16 552	28 640	7 379
$1,000	5 038 194	1 706 448	2 706 538	625 208	5 038 194	1 706 448	2 706 538	625 208
Sheep, lambs, and wool—farms	94 628	54 549	29 694	10 385	73 947	37 694	27 256	8 997
$1,000	638 925	225 230	293 518	120 176	625 554	214 206	292 152	119 196
Sales of $40,000 or more—farms	2 392	697	1 333	362	2 392	697	1 333	362
$1,000	406 832	116 336	199 092	91 404	406 832	116 336	199 092	91 404
Other livestock and livestock products (see text)—farms	134 165	88 661	33 525	11 979	87 091	51 714	27 208	8 169
$1,000	887 567	612 620	190 882	84 065	851 891	584 220	186 863	80 808
Sales of $40,000 or more—farms	3 230	2 352	601	277	3 230	2 352	601	277
$1,000	588 072	406 247	127 147	54 677	588 072	406 247	127 147	54 677
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	912 228	498 435	307 891	105 902	728 080	356 763	281 841	89 476
$1,000	16 210 238	7 403 396	6 860 613	1 946 229	16 052 555	7 288 899	6 833 446	1 930 210
Farms with expenses of—								
$1 to $4,999	638 275	383 328	185 905	69 042	457 986	244 186	160 717	53 083
$5,000 to $19,999	164 749	74 623	67 444	22 682	161 171	72 236	66 691	22 244
$20,000 to $49,999	66 314	26 230	30 969	9 115	66 077	26 109	30 875	9 093
$50,000 or more	42 890	14 254	23 573	5 063	42 846	14 232	23 558	5 056
Feed for livestock and poultry—farms	1 612 837	949 223	496 978	166 636	1 222 462	641 310	445 242	135 910
$1,000	15 988 925	8 543 270	5 940 520	1 505 135	15 746 333	8 359 637	5 904 570	1 482 126
Farms with expenses of—								
$1 to $4,999	1 252 943	795 929	330 605	126 409	864 508	489 247	279 245	96 016
$5,000 to $19,999	232 715	95 019	109 115	28 581	230 922	93 893	108 761	28 268
$20,000 to $49,999	74 297	29 771	36 888	7 638	74 180	29 681	36 874	7 625
$50,000 or more	52 882	28 504	20 370	4 008	52 852	28 489	20 362	4 001
Commercially mixed formula feeds—farms	732 645	402 626	248 790	81 229	581 641	288 299	226 795	66 547
tons	56 864 586	32 405 898	19 992 570	4 466 118	56 340 999	32 013 304	19 916 932	4 410 764
$1,000	8 940 179	5 068 824	3 171 601	699 754	8 862 370	5 010 678	3 160 303	691 389
Farms by tons purchased:								
1 to 99 tons	640 117	355 436	210 484	74 197	489 173	241 143	188 506	59 524
100 to 499 tons	68 738	31 933	31 212	5 593	68 684	31 904	31 195	5 585
500 tons or more	23 790	15 257	7 094	1 439	23 784	15 252	7 094	1 438
Farms with expenses of—								
$1 to $4,999	532 507	314 825	157 072	60 610	382 174	200 930	135 177	46 067
$5,000 to $19,999	110 807	46 156	59 192	14 459	119 164	45 739	59 097	14 328
$20,000 to $49,999	43 154	18 677	20 449	4 028	43 133	18 667	20 444	4 022
$50,000 or more	37 177	22 968	12 077	2 132	37 170	22 963	12 077	2 130

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	1 285 729	716 042	433 718	135 969	1 050 787	532 955	400 041	117 791
$1,000	665 229	286 507	306 936	71 786	640 782	268 042	303 190	69 550
Farms with expenses of—								
$1 to $499	1 004 779	608 639	292 404	103 736	775 236	429 351	259 662	86 223
$500 to $999	137 376	56 357	64 363	16 656	134 041	54 139	63 676	16 226
$1,000 to $2,999	110 397	39 408	58 752	12 237	108 547	38 002	58 524	12 021
$3,000 or more	33 177	11 638	18 199	3 340	32 963	11 463	18 179	3 321
Seeds, bulbs, plants, and trees—farms	1 423 368	680 812	533 188	209 368	1 230 943	533 329	504 199	193 415
$1,000	2 633 989	750 649	1 436 336	447 004	2 603 710	727 989	1 431 480	444 242
Farms with expenses of—								
$1 to $999	866 613	520 040	236 865	109 708	675 835	373 740	208 145	93 950
$1,000 to $4,999	444 953	139 156	224 442	81 355	443 476	138 128	224 183	81 165
$5,000 to $9,999	73 978	13 969	47 777	12 232	73 877	13 875	47 775	12 227
$10,000 or more	37 824	7 647	24 104	6 073	37 755	7 586	24 096	6 073
Commercial fertilizer—farms	1 719 889	897 921	592 752	229 216	1 426 707	668 465	550 086	208 156
$1,000	6 375 300	1 644 637	3 777 057	953 606	6 274 877	1 569 427	3 759 507	945 943
Farms with expenses of—								
$1 to $2,499	1 147 798	741 967	271 132	134 699	856 668	513 869	229 011	113 788
$2,500 to $9,999	417 619	130 022	215 196	72 401	415 625	128 695	214 676	72 254
$10,000 to $19,999	100 553	17 963	67 371	15 219	100 508	17 936	67 355	15 217
$20,000 or more	53 919	7 969	39 053	6 897	53 906	7 965	39 044	6 897
Other agricultural chemicals including lime—farms	1 510 781	750 407	543 619	216 755	1 302 719	587 604	514 641	200 474
$1,000	2 908 073	735 401	1 689 181	483 491	2 869 440	706 029	1 682 885	480 526
Farms with expenses of—								
$1 to $2,499	1 253 070	695 138	384 539	173 393	1 045 902	532 926	355 784	157 192
$2,500 to $9,999	209 023	46 592	126 521	35 910	208 177	46 038	126 306	35 833
$10,000 to $19,999	31 701	5 509	21 468	4 724	31 662	5 480	21 461	4 721
$20,000 or more	16 987	3 168	11 091	2 728	16 978	3 160	11 090	2 728
Energy and petroleum products—farms	2 457 167	1 428 231	715 571	313 365	1 861 498	953 553	643 848	264 097
$1,000	6 106 679	2 139 122	3 096 375	871 183	5 942 584	2 009 893	3 074 125	858 566
Farms with expenses of—								
$1 to $2,499	1 826 025	1 233 285	373 065	219 675	1 230 630	758 795	301 387	170 448
$2,500 to $9,999	529 975	170 192	280 183	79 600	529 723	170 018	280 145	79 560
$10,000 to $19,999	71 225	16 739	44 718	9 768	71 208	16 729	44 712	9 767
$20,000 or more	29 942	8 015	17 605	4 322	29 937	8 011	17 604	4 322
Petroleum products—farms	2 454 046	1 425 749	715 398	312 899	1 859 896	952 369	643 769	263 758
$1,000	4 756 940	1 597 692	2 458 414	700 834	4 629 221	1 498 392	2 440 435	690 395
Gasoline—farms	2 279 850	1 314 408	677 543	287 899	1 739 811	883 326	612 604	243 881
$1,000	2 095 008	793 249	1 010 989	290 770	2 007 038	724 232	998 996	283 810
Diesel fuel—farms	1 244 009	554 203	502 865	186 941	1 109 852	451 424	483 105	175 323
$1,000	1 480 723	370 509	875 684	234 530	1 465 160	359 036	873 059	233 064
LP gas, butane, and propane—farms	481 017	198 183	212 184	70 650	452 008	176 166	208 064	67 778
$1,000	477 293	158 540	252 229	66 525	472 737	155 098	251 565[3]	66 074
Fuel oil—farms	210 082	103 834	78 932	27 316	188 305	86 557	76 240	25 508
$1,000	133 780	67 217	49 937	16 626	131 478	65 406	49 643	16 429
Natural gas—farms	78 473	34 863	31 861	11 749	72 919	30 256	31 187	11 476
$1,000	234 695	86 053	107 423	41 220	233 755	85 285	107 304	41 166
Kerosene, motor oil, and grease—farms	2 453 807	1 425 634	715 351	312 822	1 859 683	952 263	643 738	263 682
$1,000	335 441	122 125	162 152	51 164	319 053	109 335	159 866	49 852
Electricity—farms	1 558 859	847 204	532 072	179 583	1 323 473	655 131	504 038	164 304
$1,000	1 323 253	525 497	629 559	168 198	1 289 912	498 170	625 618	166 125
Other—coal, wood, coke, etc.—farms	100 286	63 379	28 139	8 768	82 285	48 142	26 120	8 023
$1,000	26 486	15 933	8 402	2 150	23 451	13 332	8 073	2 046
Hired farm labor—farms	982 115	470 492	384 957	126 666	874 304	386 429	369 626	118 249
$1,000	6 790 683	2 407 329	3 422 840	960 514	6 721 818	2 352 964	3 413 355	955 499
Farms with expenses of—								
$1 to $4,999	762 308	399 080	264 162	99 066	654 704	315 165	248 863	90 676
$5,000 to $19,999	161 306	51 688	89 706	19 912	161 166	51 585	89 683	19 898
$20,000 to $49,999	39 870	12 844	22 118	4 908	39 823	12 814	22 112	4 897
$50,000 or more	18 631	6 880	8 971	2 780	18 611	6 865	8 968	2 778
Workers by number of days worked:								
150 days or more—farms	318 900	121 695	160 529	36 676	310 930	115 510	159 294	36 126
workers	951 272	343 633	480 009	127 630	939 984	334 814	478 285	126 885
Less than 150 days—farms	846 044	413 778	320 625	111 641	743 341	333 679	306 081	103 581
workers	4 648 667	2 017 450	1 954 406	676 811	4 369 189	1 802 599	1 912 962	653 628
Contract labor—farms	176 713	94 486	60 502	21 725	155 688	77 327	57 945	20 416
$1,000	906 292	401 735	380 160	124 397	894 795	392 265	378 804	123 725
Farms with expenses of—								
$1 to $2,499	126 892	72 677	39 410	14 805	106 549	56 084	36 927	13 538
$2,500 to $9,999	35 474	15 370	15 137	4 967	34 801	14 812	15 064	4 925
$10,000 to $19,999	7 439	3 298	3 161	980	7 432	3 292	3 160	980
$20,000 or more	6 908	3 141	2 794	973	6 906	3 139	2 794	973
Customwork, machine hire, and rental of machinery and equipment—farms	1 022 049	527 976	357 063	137 010	871 868	409 193	336 552	126 123
$1,000	1 771 816	637 648	851 945	282 222	1 721 077	597 844	844 616	278 616
Farms with expenses of—								
$1 to $2,499	864 518	477 317	275 728	111 473	716 177	359 931	255 521	100 725
$2,500 to $9,999	134 472	44 257	68 376	21 839	132 665	42 885	68 080	21 700
$10,000 to $19,999	15 446	4 334	8 696	2 416	15 429	4 322	8 691	2 416
$20,000 or more	7 613	2 068	4 263	1 282	7 597	2 055	4 260	1 282
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	230 409	63 616	120 162	46 631	210 378	52 295	114 892	43 191
$1,000	653 310	143 728	373 235	136 347	630 099	131 059	368 514	130 526
Value of agricultural products sold directly to individuals for human consumption—farms	139 773	86 629	40 008	13 136	94 373	50 348	33 945	10 080
$1,000	389 214	195 592	155 657	37 964	362 893	174 597	152 285	36 011

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--	2 468 286	1 437 336	716 460	314 490	1 867 239	957 955	644 444	264 840
$1,000--	79 239 306	28 460 129	39 587 811	11 191 366	74 903 345	25 075 433	38 998 752	10 829 160
Farms by value group:								
$1 to $4,999	367 847	274 146	52 283	41 418	217 025	154 225	33 628	29 172
$5,000 to $9,999	662 961	496 615	97 506	68 840	294 673	199 659	57 973	37 041
$10,000 to $19,999	446 047	280 789	110 253	55 005	388 098	235 643	100 915	51 540
$20,000 to $49,999	501 456	243 604	180 922	76 930	481 389	228 859	177 333	75 197
$50,000 to $99,999	282 876	93 163	145 846	43 867	279 574	90 993	145 037	43 544
$100,000 to $199,999	157 225	39 089	96 283	21 853	156 690	38 683	96 207	21 800
$200,000 to $499,999	46 434	9 161	31 139	6 134	46 350	9 124	31 123	6 103
$500,000 or more	3 440	769	2 228	443	3 440	769	2 228	443
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	1 658 604	904 397	554 890	199 317	1 369 267	667 386	522 031	179 850
number--	2 345 887	1 247 683	823 876	274 328	1 952 325	925 454	778 505	248 366
Motortrucks, including pickups ---farms--	2 068 374	1 143 591	660 154	264 629	1 625 455	795 059	601 938	228 458
number--	3 543 350	1 657 234	1 426 500	459 616	3 018 189	1 247 480	1 354 393	416 316
Wheel tractors ---farms--	2 117 265	1 192 350	663 552	261 363	1 663 300	830 098	606 088	227 114
number--	4 828 469	2 279 955	1 927 836	620 678	4 216 617	1 795 759	1 846 093	574 765
2 or 3 ---farms--	915 636	478 477	315 339	121 820	798 947	387 667	298 095	113 185
number--	2 193 271	1 117 899	781 548	293 824	1 938 437	920 276	743 223	274 938
4 or more ---farms--	361 257	117 698	195 825	47 734	355 452	113 247	194 892	47 313
number--	1 794 826	565 881	993 900	235 045	1 769 279	546 299	989 769	233 211
Grain and bean combines, self-propelled only ---farms--	580 599	182 413	299 390	98 796	565 536	172 768	296 057	96 711
number--	663 283	200 626	350 043	112 614	647 262	190 446	346 466	110 350
Cornpickers, corn heads, and picker-shellers ---farms--	578 494	230 356	257 955	90 183	551 124	210 605	252 987	87 532
number--	693 609	266 006	315 548	112 055	664 099	244 819	310 310	108 970
Corn heads for combines ---farms--	329 118	94 745	174 836	59 537	324 436	91 944	173 890	58 602
number--	351 273	100 258	187 621	63 394	346 103	97 145	186 659	62 299
Other cornpickers and picker-shellers ---farms--	326 800	159 423	121 115	46 262	303 155	141 840	116 966	44 349
number--	342 336	165 748	127 927	48 661	317 996	147 674	123 651	46 671
Cottonpickers ---farms--	26 754	5 186	15 673	5 895	26 288	4 935	15 536	5 817
number--	41 324	7 569	25 058	8 697	40 795	7 271	24 912	8 612
Mower conditioners ---farms--	536 690	271 709	211 965	53 016	477 004	225 613	201 277	50 114
number--	578 975	292 042	229 217	57 716	515 015	242 850	217 645	54 520
Pickup balers ---farms--	718 521	364 224	283 403	70 894	642 993	306 720	269 215	67 058
number--	767 445	382 596	309 287	75 562	689 518	323 881	294 041	71 596
Field forage harvesters, shear bar or flywheel type ---farms--	266 642	111 812	127 509	27 321	252 822	101 767	124 570	26 485
number--	300 333	124 828	144 987	30 518	285 017	113 675	141 718	29 624
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	1 914 810	1 021 884	637 525	255 401	1 568 188	749 509	588 953	229 726
$1,000--	9 283 373	2 380 038	5 466 239	1 437 096	9 144 317	2 275 456	5 442 392	1 426 469
Commercial fertilizer ---farms--	1 635 053	843 307	572 651	219 095	1 363 528	631 565	532 892	199 071
acres on which used--	228 088 395	57 283 173	136 654 760	34 150 462	224 165 605	54 403 894	135 926 316	33 835 395
Lime ---farms--	358 114	184 350	139 456	34 308	301 310	139 166	130 608	31 536
acres on which used--	16 804 374	5 706 536	9 237 935	1 859 903	16 067 159	5 122 541	9 122 411	1 822 207
tons--	28 911 021	10 066 949	15 637 324	3 206 748	27 779 994	9 157 696	15 464 003	3 158 295
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	610 487	286 277	231 245	92 965	544 490	235 238	221 813	87 439
acres on which used--	76 376 081	18 104 075	45 366 320	12 905 686	75 736 803	17 637 645	45 252 162	12 846 996
Nematodes in crops ---farms--	108 383	43 000	45 280	20 103	99 718	36 908	43 715	19 095
acres on which used--	8 865 438	1 827 095	5 414 884	1 623 459	8 794 604	1 780 933	5 398 793	1 614 878
Diseases in crops and orchards ---farms--	139 883	84 848	39 568	15 467	112 239	61 376	36 675	14 188
acres on which used--	11 546 185	3 643 191	6 206 372	1 696 622	11 338 818	3 478 121	6 177 912	1 682 785
Weeds, grass, or brush in crops and pasture ---farms--	993 058	451 791	390 916	150 351	883 898	368 228	374 367	141 303
acres on which used--	165 502 700	36 727 679	100 734 940	28 040 081	163 491 523	35 325 139	100 340 624	27 825 760
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	87 446	37 096	34 334	16 016	77 800	30 086	32 799	14 915
acres on which used--	9 311 449	1 728 937	5 686 645	1 895 867	9 239 500	1 678 424	5 672 465	1 888 611
Insect control on livestock and poultry ---farms--	594 221	298 536	229 048	66 637	511 127	233 109	216 881	61 137
Sanitation and rodent and bird control ---farms--	336 137	168 810	128 052	39 275	291 951	133 406	122 169	36 376
LIVESTOCK								
Cattle and calves inventory ---farms--	1 460 838	860 924	464 949	134 965	1 114 169	582 097	417 734	114 338
number--	105 206 069	43 374 924	51 407 679	10 423 466	100 620 888	39 822 320	50 670 055	10 128 513
Farms with—								
1 to 9	276 920	204 904	50 520	21 496	118 058	75 077	30 718	12 263
10 to 49	693 259	460 890	169 954	62 415	511 617	316 116	143 998	51 503
50 to 99	255 690	117 946	109 888	27 856	250 596	114 407	108 702	27 487
100 to 199	144 034	50 457	78 887	14 690	143 193	49 912	78 677	14 604
200 to 499	68 319	20 061	41 939	6 319	68 127	19 942	41 890	6 295
500 or more	22 616	6 666	13 761	2 189	22 578	6 643	13 749	2 186
Cows and heifers that had calved ---farms--	1 253 061	734 885	406 574	111 602	962 492	502 160	365 643	94 689
number--	45 283 529	19 043 039	22 038 378	4 202 112	42 947 963	17 239 721	21 659 565	4 048 677
Beef cows ---farms--	1 032 151	622 674	319 802	89 675	768 052	411 765	281 889	74 398
number--	34 966 615	15 161 102	16 652 849	3 152 664	32 737 640	13 444 370	16 287 979	3 005 291
Farms with—								
1 to 9	357 981	257 717	73 303	26 961	176 180	110 139	48 960	17 081
10 to 49	508 830	303 721	157 444	47 665	428 003	241 334	144 249	42 420
50 to 99	99 510	39 783	50 360	9 367	98 340	39 025	50 068	9 247
100 to 199	42 105	14 077	24 298	3 730	41 877	13 940	24 233	3 704
200 to 499	18 919	5 855	11 539	1 525	18 853	5 810	11 524	1 519
500 or more	4 806	1 521	2 858	427	4 799	1 517	2 855	427

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	333 210	175 930	127 286	29 994	281 395	134 280	120 101	27 014
number	10 316 914	3 881 937	5 385 529	1 049 448	10 210 323	3 795 351	5 371 586	1 043 386
Farms with—								
1 to 4	121 252	81 197	31 629	8 426	73 845	43 153	24 994	5 698
5 to 9	15 799	10 735	3 539	1 525	12 239	7 847	3 066	1 326
10 to 49	131 946	64 615	53 142	14 189	131 098	63 897	53 065	14 136
50 to 99	48 023	14 918	28 703	4 402	48 023	14 918	28 703	4 402
100 to 199	12 052	3 037	8 105	910	12 052	3 037	8 105	910
200 to 499	3 295	1 015	1 866	414	3 295	1 015	1 866	414
500 or more	843	413	302	128	843	413	302	128
Heifers and heifer calves—farms	1 130 140	644 117	382 072	103 951	888 005	451 529	346 933	89 543
number	28 139 273	11 285 065	14 040 058	2 814 150	26 956 764	10 370 172	13 847 408	2 739 184
Steers, steer calves, bulls, and bull calves—farms	1 209 463	701 060	398 701	109 702	942 380	486 581	361 055	94 744
number	31 783 267	13 046 820	15 329 243	3 407 204	30 716 161	12 212 427	15 163 082	3 340 652
Cattle and calves sold—farms	1 410 739	820 072	457 453	133 214	1 125 526	591 471	418 630	115 425
number	78 856 028	34 842 934	35 585 374	8 427 720	77 302 249	33 603 254	35 370 514	8 328 481
$1,000	29 812 531	13 251 694	13 312 210	3 248 627	29 480 829	12 985 118	13 268 335	3 227 376
Calves—farms	911 896	548 423	283 112	80 361	715 411	391 922	255 836	67 653
number	21 332 328	9 964 175	9 300 600	2 067 553	20 357 410	9 192 519	9 161 080	2 003 811
$1,000	4 388 896	2 023 050	1 931 639	434 206	4 226 383	1 893 725	1 909 278	423 380
Cattle—farms	1 087 224	612 003	372 379	102 842	904 338	465 508	347 022	91 808
number	57 523 700	24 878 759	26 284 774	6 360 167	56 944 839	24 410 735	26 209 434	6 324 670
$1,000	25 423 636	11 228 643	11 380 571	2 814 421	25 254 446	11 091 393	11 359 057	2 803 996
Fattened on grain and concentrates—farms	258 628	131 338	98 691	28 599	222 892	102 715	93 425	26 752
number	29 746 270	14 495 883	11 932 107	3 318 280	29 645 084	14 414 457	11 918 271	3 312 356
$1,000	15 336 671	7 555 377	6 083 906	1 697 388	15 303 377	7 528 374	6 079 605	1 695 398
Hogs and pigs inventory—farms	511 778	272 465	171 644	67 669	395 914	184 950	155 422	55 542
number	58 623 224	21 933 867	28 026 640	8 662 717	57 280 069	20 939 597	27 867 503	8 472 969
Farms with—								
1 to 9	146 925	98 456	35 166	13 303	75 674	44 141	23 876	7 657
10 to 49	156 033	91 896	43 847	20 290	114 881	61 260	39 220	14 401
50 to 99	64 954	30 977	24 207	9 770	62 338	28 923	23 966	9 449
100 to 199	61 430	24 304	26 129	10 997	60 681	23 857	26 073	10 751
200 to 499	57 336	18 996	28 457	9 883	57 252	18 940	28 452	9 860
500 or more	25 100	7 836	13 838	3 426	25 088	7 829	13 835	3 424
Used or to be used for breeding—farms	374 440	194 813	128 313	51 314	302 120	141 059	118 460	42 601
number	8 742 103	3 510 970	3 934 974	1 296 159	8 427 083	3 281 025	3 899 683	1 246 375
Other—farms	461 680	241 976	157 938	61 766	358 950	163 955	143 887	51 108
number	49 881 121	18 422 897	24 091 666	7 366 558	48 852 986	17 658 572	23 967 820	7 226 594
Hogs and pigs sold—farms	470 006	241 863	163 521	64 622	391 744	182 497	153 640	55 607
number	91 892 299	36 154 006	43 008 315	12 729 978	90 723 783	35 257 386	42 864 295	12 602 102
$1,000	8 140 252	3 014 946	3 992 263	1 133 043	8 082 323	2 970 365	3 985 661	1 126 297
Feeder pigs sold—farms	143 700	82 896	42 269	18 535	115 080	60 870	38 827	15 383
number	19 991 158	10 419 830	6 953 553	2 617 775	19 418 348	9 974 323	6 885 307	2 558 718
$1,000	843 237	433 829	298 252	111 156	824 659	419 356	296 146	109 157
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	391 790	205 346	132 566	53 878	315 106	148 160	122 391	44 555
number	11 182 571	4 450 426	5 126 080	1 606 065	10 943 185	4 272 612	5 096 105	1 574 468
Dec. 1 and May 31—farms	337 568	173 796	117 777	45 995	280 134	130 768	110 007	39 359
number	5 605 660	2 237 637	2 564 064	803 959	5 482 469	2 147 243	2 548 096	787 130
June 1 and Nov. 30—farms	319 498	161 301	113 337	44 860	269 368	123 636	106 938	38 794
number	5 576 911	2 212 789	2 562 016	802 106	5 460 716	2 125 369	2 548 009	787 338
Sheep and lambs of all ages inventory—farms	97 914	57 255	30 237	10 422	74 523	38 183	27 486	8 854
number	11 956 249	4 351 903	5 887 343	1 717 003	11 503 508	3 988 307	5 836 106	1 679 095
Ewes 1 year old or older—farms	88 448	51 266	27 696	9 486	68 290	34 830	25 365	8 095
number	7 637 758	2 755 251	3 837 324	1 045 183	7 338 895	2 517 145	3 802 636	1 019 114
Sheep and lambs sold—farms	90 346	51 649	28 635	10 062	71 666	36 393	26 499	8 774
number	10 121 671	3 678 542	4 592 679	1 850 450	9 869 829	3 472 068	4 567 684	1 830 077
Sheep and lambs shorn—farms	85 453	49 053	27 139	9 261	67 247	34 245	24 980	8 022
number	11 086 258	3 917 658	5 281 322	1 887 278	10 749 703	3 647 647	5 242 837	1 859 219
pounds of wool	87 169 275	30 038 206	43 999 513	13 131 556	84 747 635	28 081 782	43 717 536	12 948 317
Horses and ponies inventory—farms	467 199	277 244	146 898	43 057	318 398	162 823	123 501	32 074
number	2 151 853	1 238 484	700 552	212 817	1 536 097	793 540	598 232	144 325
Horses and ponies sold—farms	95 713	60 582	26 179	8 952	64 042	36 272	21 634	6 136
number	311 001	189 121	87 829	34 051	240 109	136 425	78 785	24 899
$1,000	454 343	326 183	96 562	31 598	426 865	304 709	93 183	28 973
Goats inventory—farms	28 218	19 645	6 057	2 516	12 715	7 251	4 084	1 380
number	1 140 874	433 429	527 911	179 534	1 029 658	348 956	508 823	171 879
Goats sold—farms	11 071	7 700	2 309	1 062	5 343	3 199	1 515	629
number	258 556	132 637	84 710	41 209	220 599	102 185	79 751	38 663
$1,000	8 314	4 482	2 559	1 273	6 988	3 389	2 410	1 190
POULTRY								
Chickens 3 months old or older inventory—farms	314 996	212 791	75 742	26 463	184 364	109 485	57 983	16 896
number	358 154 492	255 269 527	80 874 347	22 010 618	354 360 477	252 267 379	80 435 009	21 658 089
Farms with—								
1 to 399	297 384	200 907	71 095	25 382	166 830	97 670	53 341	15 819
400 to 3,199	5 414	3 090	1 831	493	5 346	3 030	1 827	489
3,200 to 9,999	4 115	2 961	957	197	4 105	2 952	956	197
10,000 to 19,999	3 770	2 690	895	185	3 770	2 690	895	185
20,000 to 49,999	2 950	2 160	673	117	2 950	2 160	673	117
50,000 to 99,999	889	635	201	53	889	635	201	53
100,000 or more	474	348	90	36	474	348	90	36
Hens and pullets of laying age—farms	308 562	207 943	74 548	26 071	181 280	107 384	57 186	16 710
number	303 472 327	214 878 057	69 142 301	19 451 969	300 307 512	212 385 160	68 756 512	19 165 840
Pullets 3 months old or older not of laying age—farms	50 161	36 308	9 182	4 671	21 028	13 445	5 717	1 866
number	54 682 165	40 391 470	11 732 046	2 558 649	54 052 965	39 882 219	11 678 497	2 492 249

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	49 808	33 363	12 377	4 068	39 905	25 242	11 482	3 181
number	382 817 924	277 937 220	83 190 163	21 690 541	382 202 827	277 430 681	83 164 666	21 607 480
Broilers and other meat-type chickens sold—farms	34 409	24 936	7 407	2 066	30 720	21 818	7 057	1 845
number	3 134 878 039	2 380 324 618	684 538 321	70 015 100	3 134 282 641	2 379 783 885	684 520 146	69 978 610
Farms with—								
1 to 1,999	11 693	7 078	3 235	1 380	8 048	4 004	2 885	1 159
2,000 to 59,999	4 949	3 947	707	295	4 906	3 904	707	295
60,000 to 99,999	5 431	4 500	823	108	5 431	4 500	823	108
100,000 or more	12 336	9 411	2 642	283	12 335	9 410	2 642	283
Turkey hens kept for breeding—farms	14 670	9 896	3 495	1 279	7 670	4 434	2 464	772
number	3 907 978	2 390 296	1 203 744	313 938	3 884 385	2 371 495	1 200 662	312 228
Turkeys sold—farms	7 222	4 951	1 777	494	5 328	3 335	1 604	389
number	141 185 841	88 711 919	44 609 181	7 864 741	141 160 045	88 688 882	44 607 203	7 863 960
CROPS HARVESTED								
Corn for all purposes—farms	918 478	413 471	368 723	136 284	821 452	341 322	351 332	128 798
acres	78 978 580	19 353 541	46 359 584	13 265 455	78 202 616	18 815 109	46 201 439	13 186 068
For grain or seed—farms	842 282	377 606	334 290	130 386	752 282	310 188	318 827	123 267
acres	70 640 827	16 908 775	41 217 368	12 514 684	69 944 685	16 422 377	41 082 787	12 439 521
bushels	6 850 017 389	1 573 874 003	4 016 322 748	1 259 820 638	6 815 513 684	1 548 754 956	4 010 640 365	1 256 118 363
Irrigated—farms	49 442	14 319	25 227	9 896	48 267	13 405	25 071	9 791
acres	8 762 774	1 831 911	5 390 432	1 540 431	8 754 885	1 826 847	5 388 974	1 539 064
Farms by acres harvested:								
1 to 24 acres	319 414	206 747	81 080	31 587	232 601	141 182	66 409	25 010
25 to 99 acres	295 112	126 687	114 397	54 028	291 955	124 842	113 617	53 496
100 to 499 acres	213 732	42 439	128 207	43 086	213 702	42 431	128 195	43 076
500 acres or more	14 024	1 733	10 606	1 685	14 024	1 733	10 606	1 685
Sorghums for all purposes—farms	136 698	40 993	71 197	24 508	130 452	36 910	70 157	23 385
acres	14 033 582	2 542 731	8 865 535	2 625 316	13 926 453	2 483 799	8 844 178	2 598 476
For grain or seed—farms	114 984	32 732	60 113	22 139	110 207	29 751	59 327	21 129
acres	12 938 980	2 273 152	8 156 383	2 509 445	12 849 322	2 225 167	8 139 271	2 484 884
bushels	660 732 228	113 921 781	417 787 586	129 022 861	658 274 064	112 505 844	417 420 044	128 348 176
Irrigated—farms	15 490	3 555	8 422	3 513	15 189	3 339	8 363	3 487
acres	2 047 299	353 581	1 239 019	454 699	2 042 412	350 764	1 237 451	454 197
Farms by acres harvested:								
1 to 24 acres	27 630	12 504	10 555	4 571	23 970	10 088	10 005	3 877
25 to 99 acres	49 261	14 533	24 709	10 019	48 215	13 993	24 491	9 731
100 to 499 acres	34 441	5 292	22 307	6 842	34 370	5 267	22 289	6 814
500 acres or more	3 652	403	2 542	707	3 652	403	2 542	707
Wheat for grain—farms	382 972	134 692	188 042	60 238	367 212	123 393	185 781	58 038
acres	54 416 802	10 892 544	35 765 004	7 759 254	54 126 878	10 711 576	35 726 124	7 689 178
bushels	1 614 638 198	320 852 878	1 060 849 990	232 935 330	1 609 005 762	317 149 874	1 060 153 406	231 702 482
Irrigated—farms	22 710	7 908	10 820	3 982	22 122	7 454	10 744	3 924
acres	3 005 823	696 303	1 762 669	546 851	2 999 844	691 999	1 761 831	546 014
Farms by acres harvested:								
1 to 24 acres	128 052	65 359	45 495	17 198	115 764	56 081	43 674	16 009
25 to 99 acres	122 550	41 123	59 385	22 042	119 349	39 227	58 998	21 124
100 to 499 acres	107 230	24 846	64 282	18 102	106 960	24 722	64 229	18 009
500 acres or more	25 140	3 364	18 880	2 896	25 139	3 363	18 880	2 896
Oats for grain—farms	325 808	145 436	140 396	39 976	302 975	127 804	136 608	38 563
acres	10 224 583	3 413 402	5 585 629	1 225 552	9 983 045	3 236 712	5 541 130	1 205 203
bushels	518 037 280	172 136 235	285 242 563	60 658 482	509 249 572	165 508 811	283 768 650	59 972 111
Irrigated—farms	7 836	3 580	3 403	853	7 061	2 994	3 249	818
acres	235 310	89 705	116 926	28 679	227 870	84 156	115 495	28 219
Barley for grain—farms	96 860	34 542	49 392	12 926	93 047	31 728	48 733	12 586
acres	8 953 550	2 062 887	5 749 036	1 141 627	8 909 266	2 032 425	5 740 912	1 135 929
bushels	427 932 612	100 429 740	273 175 001	54 327 871	426 451 778	99 373 851	272 917 073	54 160 854
Irrigated—farms	23 075	10 342	9 672	3 061	21 967	9 493	9 513	2 961
acres	1 956 083	628 696	1 086 833	240 554	1 943 745	619 430	1 084 782	239 533
Rice—farms	10 837	1 981	5 697	3 159	10 757	1 945	5 685	3 127
acres	3 000 329	431 986	1 761 490	806 853	2 999 658	431 636	1 761 359	806 663
100-lb bags	133 656 142	19 336 017	78 205 791	36 114 334	133 637 555	19 327 263	78 202 699	36 107 593
Irrigated—farms	10 837	1 981	5 697	3 159	10 757	1 945	5 685	3 127
acres	3 000 329	431 986	1 761 490	806 853	2 999 658	431 636	1 761 359	806 663
Sunflower seed—farms	12 186	2 614	7 278	2 294	12 012	2 501	7 242	2 269
acres	2 477 888	338 575	1 802 817	336 496	2 474 964	336 956	1 802 237	335 771
pounds	3 144 860 514	414 712 759	2 303 780 307	426 367 448	3 143 234 461	413 701 452	2 303 569 122	425 963 887
Irrigated—farms	450	120	238	92	441	112	238	91
acres	53 587	10 605	33 626	9 356	53 540	10 578	33 626	9 336
Soybeans for beans—farms	550 315	202 282	239 848	108 185	518 278	180 132	234 464	103 682
acres	61 786 118	11 815 714	37 725 645	12 244 759	61 362 564	11 542 699	37 644 998	12 174 867
bushels	1 733 597 120	331 026 600	1 049 375 086	353 195 434	1 726 469 524	326 191 218	1 048 227 106	352 051 200
Irrigated—farms	11 276	2 587	5 985	2 704	11 108	2 456	5 969	2 683
acres	1 328 080	243 421	762 413	322 246	1 326 473	242 252	762 297	321 924
Farms by acres harvested:								
1 to 24 acres	134 031	79 941	34 266	19 824	105 667	59 904	29 698	16 065
25 to 99 acres	231 373	94 271	87 664	49 438	227 728	92 166	86 863	48 699
100 to 499 acres	167 647	26 343	105 336	35 968	167 619	26 335	105 321	35 963
500 acres or more	17 264	1 727	12 582	2 955	17 264	1 727	12 582	2 955

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.								
Dry field and seed beans—farms	15 186	4 901	7 088	3 197	14 790	4 620	7 037	3 133
acres	1 314 203	264 287	813 882	236 034	1 308 933	260 988	813 248	234 697
100-lb bags	17 557 520	3 604 850	10 472 880	3 479 790	17 521 014	3 581 570	10 468 185	3 471 259
Irrigated—farms	7 094	2 122	2 826	2 146	7 021	2 078	2 815	2 128
acres	580 352	126 270	298 283	155 799	579 758	125 955	298 195	155 608
Cotton—farms	53 717	13 737	26 369	13 611	51 653	12 413	26 089	13 151
acres	12 712 676	1 782 577	7 937 017	2 993 082	12 687 391	1 769 508	7 933 572	2 984 311
bales	10 685 152	1 638 727	6 641 583	2 404 842	10 675 772	1 633 056	6 640 370	2 402 346
Irrigated—farms	16 977	4 521	8 098	4 358	16 595	4 232	8 052	4 311
acres	4 677 013	787 629	2 817 858	1 071 526	4 672 590	784 218	2 817 441	1 070 931
Farms by acres harvested:								
1 to 24 acres	8 617	4 630	2 244	1 743	6 846	3 435	1 993	1 418
25 to 99 acres	15 913	4 821	6 784	4 308	15 620	4 692	6 755	4 173
100 to 499 acres	22 497	3 575	12 833	6 089	22 497	3 575	12 833	6 089
500 acres or more	6 690	711	4 508	1 471	6 690	711	4 508	1 471
Tobacco—farms	202 969	118 376	53 117	31 476	165 224	89 137	49 183	26 904
acres	1 004 232	335 897	478 536	189 799	971 928	312 357	474 616	184 955
pounds	1 987 436 152	651 847 172	961 874 744	373 714 236	1 938 747 881	615 461 277	956 379 217	366 907 387
Irrigated—farms	12 189	4 572	5 268	2 349	11 383	3 949	5 214	2 220
acres	131 594	29 500	81 043	21 051	130 946	29 037	80 990	20 919
Farms by acres harvested:								
0.1 to 5.0 acres	156 032	103 836	31 041	21 155	118 493	74 730	27 122	16 641
5.1 to 25.0 acres	40 757	13 678	17 760	9 319	40 551	13 545	17 745	9 261
25.1 acres or more	6 180	862	4 316	1 002	6 180	862	4 316	1 002
Irish potatoes—farms	28 384	15 410	10 389	2 585	21 804	10 566	8 960	2 278
acres	1 392 167	314 935	873 140	204 092	1 386 874	311 659	871 496	203 719
hundredweight	352 633 047	77 911 120	220 562 107	54 159 820	352 075 282	77 569 148	220 383 152	54 122 982
Irrigated—farms	7 033	2 312	3 694	1 027	6 145	2 020	3 108	1 017
acres	872 078	200 385	528 396	143 297	870 949	200 144	527 564	143 242
Farms by acres harvested:								
0.1 to 0.9 acres	13 149	9 111	3 414	624	8 662	5 474	2 735	453
1.0 to 4.9 acres	5 254	3 039	1 819	396	3 276	1 912	1 094	270
5.0 to 24.9 acres	2 491	1 193	878	420	2 376	1 113	853	410
25.0 to 99.9 acres	3 554	1 185	1 723	646	3 554	1 185	1 723	646
100.0 acres or more	3 936	882	2 555	499	3 936	882	2 555	499
Peanuts for nuts—farms	27 815	9 290	13 962	4 563	26 019	8 077	13 553	4 389
acres	1 432 164	256 720	978 665	196 779	1 426 193	253 527	976 596	196 070
pounds	3 611 417 637	649 438 631	2 475 269 086	486 709 920	3 606 079 044	646 207 959	2 473 959 023	485 912 062
Irrigated—farms	4 699	1 223	2 815	661	4 649	1 177	2 812	660
acres	334 271	60 024	231 763	42 484	334 182	59 948	231 760	42 474
Sugar beets for sugar—farms	10 912	2 374	5 889	2 649	10 897	2 370	5 889	2 638
acres	1 247 610	189 450	800 587	257 573	1 247 531	189 428	800 587	257 516
tons	25 221 200	3 799 673	16 155 945	5 265 582	25 220 141	3 799 341	16 155 945	5 264 855
Irrigated—farms	6 769	1 573	3 182	2 014	6 756	1 570	3 182	2 004
acres	731 431	122 385	424 865	184 181	731 362	122 368	424 865	184 129
Hay crops (see text)—farms	1 199 408	681 181	411 389	106 838	966 378	492 188	377 912	96 278
acres	61 547 795	25 047 929	30 929 925	5 569 941	57 654 442	22 039 093	30 269 235	5 346 114
tons, dry	132 688 854	51 836 203	68 034 904	12 817 747	127 648 855	47 868 655	67 215 290	12 564 910
Irrigated—farms	99 434	52 947	36 521	9 966	82 331	39 370	33 866	9 095
acres	9 003 344	3 665 750	4 424 272	913 322	8 752 131	3 475 934	4 381 665	894 532
Farms by acres harvested:								
1 to 24 acres	573 689	385 076	140 051	48 562	390 057	233 242	115 635	41 180
25 to 99 acres	474 183	247 888	181 064	45 231	426 219	211 533	172 470	42 216
100 to 499 acres	143 297	46 058	84 900	12 339	141 871	45 258	84 435	12 178
500 acres or more	8 239	2 159	5 374	706	8 231	2 155	5 372	704
Alfalfa hay—farms	577 509	290 380	226 316	60 813	508 197	232 544	217 560	58 093
acres	26 290 868	10 136 625	13 519 910	2 634 333	25 295 808	9 331 502	13 378 458	2 585 848
tons, dry	75 728 851	28 256 079	39 318 072	8 154 700	74 023 892	26 869 581	39 079 420	8 074 891
Irrigated—farms	77 120	39 706	29 345	8 069	65 553	30 635	27 420	7 498
acres	5 933 513	2 379 005	2 888 367	666 141	5 781 596	2 263 815	2 861 930	655 851
All vegetables harvested for sale (see text)—farms	81 969	42 816	28 022	11 131	63 769	28 593	25 658	9 518
acres	3 556 565	661 854	2 099 071	795 639	3 511 833	630 228	2 091 340	790 266
Irrigated—farms	25 133	11 287	9 345	4 501	21 336	8 283	8 908	4 145
acres	2 069 016	300 350	1 206 677	561 989	2 062 498	295 154	1 205 939	561 405
Farms by acres harvested:								
0.1 to 4.9 acres	36 957	25 353	7 969	3 635	20 982	12 514	6 073	2 395
5.0 to 24.9 acres	23 382	11 572	8 238	3 572	21 233	10 217	7 810	3 206
25.0 to 99.9 acres	15 009	4 874	7 577	2 558	14 933	4 845	7 537	2 551
100.0 acres or more	6 621	1 017	4 238	1 366	6 621	1 017	4 238	1 366
Land in orchards—farms	139 372	112 072	21 527	5 773	87 496	64 538	18 471	4 487
acres	4 533 152	3 067 918	1 216 585	248 649	4 211 787	2 773 462	1 199 271	239 054
Irrigated—farms	60 957	50 821	7 564	2 572	42 969	34 045	6 821	2 103
acres	3 015 113	2 111 663	734 015	169 435	2 874 182	1 981 693	727 570	164 919
Farms by acres in orchards:								
0.1 to 4.9 acres	58 051	48 146	7 830	2 075	24 649	17 788	5 617	1 244
5.0 to 24.9 acres	49 724	41 548	6 188	1 988	33 204	26 115	5 482	1 607
25.0 to 99.9 acres	23 339	17 418	4 716	1 205	21 508	15 778	4 591	1 139
100.0 acres or more	8 258	4 960	2 793	505	8 135	4 857	2 781	497

[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	2 476 340	2 175 437	241 290	51 270	45 418	44 143	5 852	4 707	8 343
	percent	100.0	87.8	9.7	2.0	1.8	1.7	0.2	0.1	0.3
Land in farms	acres	973 736 033	686 575 506	159 303 369	120 202 749	104 083 123	93 014 628	16 119 626	10 581 046	7 654 409
Average size of farm	acres	393	316	660	2 345	2 292	2 107	2 755	2 248	917
Value of land and buildings[1]	farms	2 476 326	2 172 804	243 134	52 171	46 121	44 903	6 050	4 917	8 217
	$1,000	641 697 985	480 508 032	100 114 700	57 379 473	47 877 551	44 594 870	9 501 923	5 598 403	3 695 780
Average per farm	dollars	259 133	221 147	411 768	1 099 835	1 038 086	993 138	1 570 565	1 138 581	449 772
Average per acre	dollars	656	697	620	475	458	477	586	523	477
Farms by value of land and buildings:										
$1 to $19,999		183 002	167 593	13 476	1 362	1 151	1 117	211	177	571
$20,000 to $39,999		296 486	273 713	19 351	2 072	1 843	1 834	229	204	1 350
$40,000 to $69,999		410 497	379 428	27 286	2 694	2 257	2 241	437	392	1 089
$70,000 to $99,999		281 276	256 423	21 791	2 361	2 002	1 974	359	321	701
$100,000 to $149,999		303 058	272 609	26 124	3 514	3 007	2 959	507	447	811
$150,000 to $199,999		199 142	175 690	19 869	3 072	2 686	2 622	386	321	511
$200,000 to $499,999		490 557	416 014	61 336	11 636	10 365	10 167	1 271	1 089	1 571
$500,000 to $999,999		199 678	156 959	31 564	10 279	9 288	9 071	991	830	876
$1,000,000 or more		112 630	74 375	22 337	15 181	13 522	12 918	1 659	1 136	737
Owned and rented land by operator:										
Land owned	farms	2 171 453	1 930 954	189 962	43 597	38 801	37 636	4 796	3 825	6 940
	acres	620 677 018	444 116 163	90 947 906	79 168 450	68 118 424	60 159 207	11 050 026	6 192 889	6 444 499
Land rented or leased from others	farms	1 032 561	867 574	134 871	27 341	24 671	24 076	2 670	2 237	2 775
	acres	405 468 310	281 668 045	75 700 544	45 998 669	39 896 202	36 402 923	6 102 467	4 772 498	2 101 052
Land rented or leased to others	farms	293 258	257 038	27 830	6 879	6 071	5 807	808	590	1 511
	acres	52 409 295	39 208 702	7 345 081	4 964 370	3 931 503	3 547 502	1 032 867	384 341	891 142
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	2 257 134	1 979 253	224 208	46 160	41 503	40 401	4 657	3 803	7 513
	acres	460 433 037	354 753 959	69 694 612	34 404 200	30 118 514	28 700 977	4 285 686	2 723 826	1 580 266
Harvested cropland	farms	2 031 456	1 770 981	209 655	43 905	39 567	38 518	4 338	3 541	6 915
	acres	320 108 286	241 981 054	51 049 027	26 039 404	22 692 570	21 594 719	3 346 834	2 072 402	1 038 801
Farms by acres harvested:										
1 to 49 acres		958 080	874 782	69 911	9 585	8 501	8 351	1 084	916	3 802
50 to 99 acres		300 698	264 732	31 164	3 859	3 437	3 362	422	355	943
100 to 199 acres		302 945	260 436	36 340	5 225	4 656	4 541	569	484	944
200 to 499 acres		320 595	265 610	44 435	9 751	8 852	8 638	899	757	799
500 to 999 acres		109 722	82 793	18 793	7 865	7 259	7 053	606	504	271
1,000 to 1,999 acres		32 005	19 528	7 148	5 232	4 813	4 668	419	330	97
2,000 acres or more		7 411	3 100	1 864	2 388	2 049	1 905	339	195	59
Cropland:										
Pasture or grazing only	farms	1 042 135	927 993	96 628	14 462	13 299	12 974	1 163	998	3 052
	acres	75 987 038	63 273 300	9 629 862	2 791 055	2 533 687	2 407 126	257 368	193 931	292 821
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	205 050	177 606	22 400	4 434	4 054	3 939	380	298	610
	acres	7 146 165	5 689 348	1 014 231	418 164	360 489	343 871	57 675	46 108	24 422
On which all crops failed	farms	107 140	92 793	11 853	2 195	1 974	1 911	221	171	299
	acres	6 497 108	5 221 416	911 114	343 548	291 295	277 984	52 253	41 108	21 030
In cultivated summer fallow	farms	186 055	158 538	21 052	5 950	5 597	5 472	353	300	515
	acres	33 888 093	25 530 193	4 767 132	3 471 689	3 233 288	3 133 954	238 401	166 741	119 079
Idle	farms	402 669	349 261	42 644	9 397	8 357	8 116	1 040	815	1 367
	acres	16 806 347	13 058 648	2 323 246	1 340 340	1 007 185	943 323	333 155	203 536	84 113
Total woodland	farms	1 018 122	904 688	95 373	15 377	13 994	13 630	1 383	1 147	2 684
	acres	85 804 987	68 000 368	11 437 622	5 763 140	4 720 745	4 217 065	1 042 395	752 907	603 857
Woodland pastured	farms	537 469	479 374	50 016	6 894	6 350	6 187	544	474	1 185
	acres	40 215 810	31 686 909	5 439 611	2 885 373	2 263 842	2 077 562	621 531	464 960	203 917
Woodland not pastured	farms	662 799	585 427	64 142	11 199	10 142	9 872	1 057	865	2 031
	acres	45 589 177	36 313 459	5 998 011	2 877 767	2 456 903	2 139 503	420 864	287 947	399 940
Pastureland and rangeland other than cropland and woodland pastured	farms	627 024	546 932	62 547	15 370	14 030	13 551	1 340	1 091	2 175
	acres	392 817 656	237 337 993	73 431 365	76 891 354	66 781 877	57 810 419	10 109 477	6 734 837	5 156 944
Land in house lots, ponds, roads, wasteland, etc.	farms	1 655 479	1 467 598	150 362	32 700	28 851	28 004	3 849	2 985	4 819
	acres	34 680 353	26 483 186	4 739 770	3 144 055	2 461 987	2 286 167	682 068	369 476	313 342
Pastureland, all types	farms	1 612 886	1 431 281	149 497	27 220	24 895	24 188	2 325	1 960	4 888
	acres	509 020 504	332 298 202	88 500 838	82 567 782	71 579 406	62 295 107	10 988 376	7 393 728	5 653 682
Irrigated land	farms	301 905	243 446	37 475	19 418	17 184	16 624	2 234	1 715	1 566
	acres	50 540 662	29 827 150	9 643 202	10 802 400	8 671 266	7 933 482	2 131 134	1 064 782	267 910
Harvested cropland irrigated	farms	276 287	220 871	35 105	18 833	16 663	16 127	2 170	1 661	1 478
	acres	43 860 899	26 007 128	8 428 293	9 204 319	7 434 299	6 912 025	1 770 020	912 527	221 159
Pastureland irrigated	farms	63 393	53 964	6 471	2 717	2 488	2 372	229	187	241
	acres	5 618 464	3 223 848	1 047 088	1 304 921	1 102 875	902 208	202 046	97 828	42 607
Other land irrigated	farms	15 311	12 046	2 041	1 125	937	897	188	124	99
	acres	1 061 299	596 174	167 821	293 160	134 092	119 249	159 068	54 427	4 144
Land set aside in the federal farm programs in 1978	farms	425 680	364 093	50 238	10 369	9 709	9 501	660	609	980
	acres	16 204 233	12 636 154	2 442 778	1 069 798	996 721	969 440	73 077	64 641	55 503
RACE AND TENURE OF OPERATOR										
All operators	number	2 476 340	2 175 437	241 290	51 270	45 418	44 143	5 852	4 707	8 343
Full owners	number	1 449 872	1 313 058	107 086	24 115	20 909	20 218	3 206	2 487	5 613
Part owners	number	713 036	610 644	81 830	19 266	17 700	17 227	1 566	1 318	1 296
Tenants	number	313 432	251 735	52 374	7 889	6 809	6 698	1 080	902	1 434
White	number	2 396 671	2 103 899	235 617	49 890	44 181	42 938	5 709	4 594	7 265
Full owners	number	1 402 616	1 270 279	104 101	23 512	20 359	19 680	3 153	2 445	4 724
Part owners	number	694 104	593 696	80 350	18 836	17 297	16 836	1 539	1 294	1 222
Tenants	number	299 951	239 924	51 166	7 542	6 525	6 422	1 017	855	1 319
Black and other races	number	79 669	71 538	5 673	1 380	1 237	1 205	143	113	1 078
Full owners	number	47 256	42 779	2 985	603	550	538	53	42	889
Part owners	number	18 932	16 948	1 480	430	403	391	27	24	74
Tenants	number	13 481	11 811	1 208	347	284	276	63	47	115

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	2 175 437	2 175 437	–	–	–	–	–	–	–
	acres	686 575 506	686 575 506	–	–	–	–	–	–	–
Partnership	farms	241 290	–	241 290	–	–	–	–	–	–
	acres	159 303 369	–	159 303 369	–	–	–	–	–	–
Corporations:										
Family held	farms	45 418	–	–	45 418	45 418	44 143	–	–	–
	acres	104 083 123	–	–	104 083 123	104 083 123	93 014 628	–	–	–
More than 10 stockholders	farms	1 275	–	–	1 275	1 275	–	–	–	–
10 or less stockholders	farms	44 143	–	–	44 143	44 143	44 143	–	–	–
Other than family held	farms	5 852	–	–	5 852	–	–	5 852	4 707	–
	acres	16 119 626	–	–	16 119 626	–	–	16 119 626	10 581 046	–
More than 10 stockholders	farms	1 145	–	–	1 145	–	–	1 145	–	–
10 or less stockholders	farms	4 707	–	–	4 707	–	–	4 707	4 707	–
Other—cooperative, estate or trust, etc.	farms	8 343	–	–	–	–	–	–	–	8 343
	acres	7 654 409	–	–	–	–	–	–	–	7 654 409
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		1 783 993	1 587 410	161 596	31 052	28 701	28 060	2 351	2 005	3 935
Not on farm operated		440 380	350 449	69 208	16 867	13 743	13 161	3 124	2 400	3 856
Operators by age group:										
Under 25 years		78 955	67 966	10 003	698	585	576	113	96	288
25 to 34 years		322 905	278 455	37 125	6 172	5 352	5 229	820	665	1 153
35 to 44 years		484 599	431 055	41 651	10 454	9 072	8 826	1 382	1 112	1 439
45 to 54 years		594 760	524 025	54 881	14 000	12 315	11 997	1 685	1 331	1 854
55 to 64 years		587 609	511 377	60 528	13 383	12 016	11 645	1 367	1 079	2 321
65 years and over		407 512	362 559	37 102	6 563	6 078	5 870	485	424	1 288
Average age		50.1	50.1	49.4	50.0	50.3	50.3	47.8	47.8	50.5
Operators by sex:										
Male		2 348 204	2 062 144	229 273	49 448	43 730	42 489	5 718	4 583	7 339
Female		128 136	113 293	12 017	1 822	1 688	1 654	134	124	1 004
Operators of Spanish origin		22 973	20 083	2 163	560	467	452	93	60	167
Operators by principal occupation:										
Farming		1 325 353	1 129 292	152 701	39 474	35 230	34 272	4 244	3 438	3 886
Other		1 150 987	1 046 145	88 589	11 796	10 188	9 871	1 608	1 269	4 457
Operators reporting days of work off farm:										
None		1 000 084	852 471	112 467	31 951	28 296	27 508	3 655	2 861	3 195
1 to 99 days		263 919	228 535	29 243	5 318	4 778	4 641	540	455	823
100 to 199 days		195 571	174 687	17 510	2 790	2 492	2 423	298	244	584
200 days or more		904 401	820 992	71 216	8 735	7 635	7 402	1 100	918	3 458
FARMS BY SIZE										
1 to 9 acres		215 027	194 292	15 708	4 260	3 575	3 522	685	583	767
10 to 49 acres		475 086	438 096	30 342	4 722	3 901	3 814	821	674	1 926
50 to 69 acres		156 311	143 056	11 306	1 409	1 181	1 151	228	186	540
70 to 99 acres		230 587	210 332	17 719	1 946	1 690	1 662	256	190	590
100 to 139 acres		225 093	202 844	19 464	2 126	1 860	1 810	266	214	659
140 to 179 acres		202 341	181 012	18 699	2 047	1 789	1 747	258	220	583
180 to 219 acres		130 888	115 630	13 265	1 617	1 427	1 395	190	159	376
220 to 259 acres		110 901	97 423	11 689	1 514	1 354	1 319	160	128	275
260 to 499 acres		354 105	302 705	43 504	6 852	6 155	6 043	697	573	1 044
500 to 999 acres		214 789	174 006	31 661	8 459	7 721	7 515	738	621	663
1,000 to 1,999 acres		98 301	74 885	16 059	6 921	6 303	6 132	618	503	436
2,000 acres or more		62 911	41 156	11 874	9 397	8 462	8 033	935	656	484
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		593 321	514 355	66 202	10 855	10 053	9 830	802	686	1 909
Field crop, except cash grain farms (013)		312 312	275 294	30 674	5 351	4 805	4 688	546	440	993
Cotton farms (0131)		32 081	26 927	3 793	1 246	1 127	1 107	119	107	115
Tobacco farms (0132)		142 591	125 160	16 009	1 091	986	973	105	86	331
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		137 640	123 207	10 872	3 014	2 692	2 608	322	247	547
Vegetable and melon farms (016)		35 344	30 311	3 475	1 426	1 208	1 156	218	158	132
Fruit and tree nut farms (017)		89 929	75 525	9 857	3 851	3 221	3 075	630	458	696
Horticultural specialty farms (018)		32 757	23 987	3 362	5 245	4 569	4 480	676	541	163
General farms, primarily crop (019)		71 758	62 711	7 474	1 331	1 207	1 168	124	105	242
Livestock farms, except dairy, poultry, and animal specialty (021)		1 036 609	930 743	87 097	15 179	13 533	13 130	1 646	1 359	3 590
Beef cattle farms, except feedlots (0212)		661 960	599 257	51 499	8 461	7 720	7 469	741	601	2 743
Dairy farms (024)		168 473	141 780	22 946	3 439	3 155	3 078	284	259	308
Poultry and egg farms (025)		51 213	45 005	3 380	2 730	2 010	1 911	720	532	98
Animal specialty farms (027)		49 542	44 929	3 168	1 335	1 174	1 156	161	130	110
General farms, primarily livestock (029)		35 082	30 797	3 655	528	483	471	45	39	102
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	2 476 340	2 175 437	241 290	51 270	45 418	44 143	5 852	4 707	8 343
	$1,000	107 868 700	66 450 597	17 388 248	23 353 153	16 311 239	14 987 295	7 041 915	3 853 909	676 701
Farms by value of agricultural products sold:										
$500,000 or more		17 976	6 574	4 014	7 211	5 756	5 356	1 455	885	177
$200,000 to $499,999		62 780	37 955	13 927	10 627	9 376	9 099	1 251	1 058	271
$100,000 to $199,999		141 926	106 554	25 289	9 671	8 716	8 523	955	842	412
$40,000 to $99,999		363 383	304 449	47 609	10 443	9 241	9 077	1 202	1 099	882
$20,000 to $39,999		306 112	266 484	34 227	4 584	4 284	4 209	300	257	817
$10,000 to $19,999		309 594	272 791	32 333	3 485	3 246	3 190	239	186	985
$5,000 to $9,999		331 042	299 197	28 603	2 130	1 945	1 907	185	161	1 112
$2,500 to $4,999		331 874	304 861	23 686	1 533	1 406	1 373	127	105	1 794
Less than $2,500		611 653	576 572	31 602	1 586	1 448	1 409	138	114	1 893

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	1 049 429	898 578	124 362	23 580	21 682	21 143	1 898	1 597	2 909
	$1,000	26 906 557	20 150 189	4 443 210	2 233 413	2 029 626	1 954 729	203 786	143 216	79 745
Sales of $40,000 or more	farms	190 458	146 787	30 702	12 478	11 576	11 277	902	756	491
	$1,000	18 109 750	12 615 729	3 366 883	2 070 833	1 880 479	1 809 169	190 355	131 725	56 305
Commodity Credit Corporation loans	farms	160 939	135 693	19 973	4 968	4 700	4 613	268	252	305
	$1,000	1 958 951	1 472 607	296 670	184 960	175 923	169 381	9 037	8 321	4 713
Cotton and cottonseed	farms	53 480	44 343	6 668	2 287	2 052	1 994	235	199	182
	$1,000	3 099 679	1 801 342	693 425	593 624	476 013	447 483	117 612	70 710	11 287
Sales of $40,000 or more	farms	17 734	12 681	3 244	1 755	1 570	1 517	185	160	54
	$1,000	2 620 776	1 383 526	643 738	583 707	466 995	438 562	116 711	69 919	9 805
Commodity Credit Corporation loans	farms	7 483	6 267	947	249	225	216	24	24	20
	$1,000	128 474	94 793	23 637	9 643	8 518	7 970	1 125	1 125	401
Tobacco	farms	202 373	175 307	24 722	1 905	1 705	1 680	200	172	439
	$1,000	2 396 401	1 899 752	397 527	93 714	70 048	66 323	23 665	8 931	5 408
Sales of $40,000 or more	farms	13 183	10 196	2 440	515	419	403	96	75	32
	$1,000	1 067 802	784 916	203 792	76 415	54 287	50 702	22 128	7 458	2 679
Field seeds, hay, forage, and silage	farms	425 738	374 464	41 606	8 375	7 595	7 408	780	622	1 293
	$1,000	2 312 303	1 669 072	349 959	284 201	234 116	221 835	50 086	28 363	9 071
Sales of $40,000 or more	farms	7 175	4 238	1 514	1 385	1 196	1 148	189	133	38
	$1,000	749 122	353 409	163 633	228 009	182 865	171 695	45 145	24 312	4 071
Vegetables, sweet corn, and melons	farms	81 645	69 615	8 566	3 123	2 758	2 654	365	266	341
	$1,000	3 255 824	1 122 340	695 621	1 432 576	1 106 816	922 345	325 759	196 998	5 288
Sales of $40,000 or more	farms	9 228	5 205	2 119	1 882	1 635	1 566	247	170	22
	$1,000	2 849 476	782 142	644 962	1 418 390	1 093 930	909 792	324 460	195 947	3 982
Fruits, nuts, and berries	farms	102 217	84 628	11 948	4 879	4 197	4 004	682	490	762
	$1,000	4 622 683	1 875 295	931 639	1 722 133	1 136 221	963 680	585 913	274 485	93 615
Sales of $40,000 or more	farms	19 260	11 656	4 117	3 266	2 731	2 588	535	372	221
	$1,000	4 008 562	1 365 925	852 691	1 701 608	1 117 699	945 779	583 909	272 855	88 339
Nursery and greenhouse products	farms	38 842	28 902	4 117	5 581	4 876	4 775	705	562	242
	$1,000	2 865 335	700 221	254 876	1 904 526	1 397 623	1 250 398	506 903	246 734	5 713
Sales of $40,000 or more	farms	9 026	4 101	1 279	3 619	3 082	2 997	537	412	27
	$1,000	2 617 003	514 606	226 102	1 871 740	1 367 633	1 220 670	504 107	244 240	4 555
Other crops	farms	63 125	50 978	8 388	3 511	3 166	3 057	345	274	248
	$1,000	3 092 926	1 498 082	540 574	1 043 844	576 100	517 397	467 744	188 929	10 426
Sales of $40,000 or more	farms	16 185	10 396	3 231	2 508	2 260	2 176	248	185	50
	$1,000	2 601 954	1 087 761	477 497	1 027 744	561 512	503 126	466 232	187 538	8 952
Poultry and poultry products	farms	140 536	125 066	11 442	3 662	2 866	2 730	796	586	366
	$1,000	8 572 655	5 394 851	775 391	2 339 052	1 585 302	1 388 820	753 751	354 275	63 360
Sales of $40,000 or more	farms	35 125	29 561	2 802	2 676	1 950	1 838	726	530	86
	$1,000	8 361 719	5 206 167	757 891	2 334 686	1 581 614	1 385 302	753 073	353 721	62 975
Dairy products	farms	220 648	186 140	29 658	4 432	4 047	3 947	385	344	418
	$1,000	11 265 062	8 148 719	2 214 724	872 135	770 447	732 904	101 688	55 049	29 483
Sales of $40,000 or more	farms	92 510	72 205	16 628	3 500	3 200	3 115	300	265	177
	$1,000	9 034 850	6 180 423	1 974 988	853 897	753 943	716 753	99 954	53 412	25 541
Cattle and calves	farms	1 410 739	1 243 106	139 201	24 198	22 077	21 460	2 121	1 788	4 234
	$1,000	29 812 531	15 350 940	4 483 872	9 676 446	6 065 115	5 711 851	3 611 330	2 097 063	301 273
Sales of $40,000 or more	farms	91 336	64 389	16 704	9 784	8 745	8 396	1 039	807	459
	$1,000	21 464 501	8 220 365	3 469 513	9 498 275	5 900 053	5 550 440	3 598 222	2 085 368	276 348
Hogs and pigs	farms	470 006	411 201	49 913	7 339	6 492	6 332	847	740	1 553
	$1,000	8 140 252	5 953 572	1 400 817	757 364	588 271	547 131	169 093	131 418	28 499
Sales of $40,000 or more	farms	52 571	39 307	9 692	3 431	2 908	2 815	523	449	141
	$1,000	5 038 194	3 289 186	1 011 064	714 448	548 820	508 376	165 628	128 201	23 497
Sheep, lambs, and wool	farms	94 628	83 245	9 178	1 831	1 687	1 636	144	116	374
	$1,000	638 925	361 094	109 561	164 519	143 054	138 493	21 466	18 709	3 751
Sales of $40,000 or more	farms	2 392	1 411	521	435	389	369	46	36	25
	$1,000	406 832	165 824	81 365	156 738	135 968	131 605	20 771	18 112	2 904
Other livestock and livestock products (see text)	farms	134 165	119 864	10 558	3 303	2 974	2 880	329	255	440
	$1,000	887 567	525 128	97 051	235 606	132 487	123 907	103 119	39 029	29 781
Sales of $40,000 or more	farms	3 230	2 172	467	557	453	441	104	74	34
	$1,000	588 072	267 909	68 923	222 269	120 484	112 292	101 785	37 820	28 972
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	912 228	796 083	93 052	20 992	18 392	17 880	2 600	2 121	2 101
	$1,000	16 210 238	7 672 531	2 380 156	5 972 355	3 700 263	3 475 040	2 272 092	1 305 711	185 197
Farms with expenses of—										
$1 to $4,999		638 275	574 359	55 885	6 661	6 133	6 007	528	474	1 370
$5,000 to $19,999		164 749	139 393	20 071	4 933	4 397	4 296	536	468	352
$20,000 to $49,999		66 314	53 902	9 076	3 150	2 672	2 587	478	421	186
$50,000 or more		42 890	28 429	8 020	6 248	5 190	4 990	1 058	758	193
Feed for livestock and poultry	farms	1 612 837	1 426 729	152 511	29 045	25 828	25 169	3 217	2 693	4 552
	$1,000	15 988 925	9 656 061	2 239 754	4 003 263	2 626 777	2 452 705	1 376 486	806 323	89 846
Farms with expenses of—										
$1 to $4,999		1 252 943	1 137 878	100 355	11 121	10 277	10 116	844	752	3 589
$5,000 to $19,999		232 715	193 602	31 607	6 962	6 419	6 287	543	484	544
$20,000 to $49,999		74 297	57 400	12 502	4 183	3 772	3 676	411	363	212
$50,000 or more		52 882	37 849	8 047	6 779	5 360	5 090	1 419	1 094	207
Commercially mixed formula feeds	farms	732 645	639 078	74 247	16 856	14 786	14 370	2 070	1 700	2 464
	tons	56 864 586	37 894 032	7 731 071	11 017 693	7 829 259	7 259 055	3 188 433	1 954 618	221 791
	$1,000	8 940 179	6 053 094	1 202 254	1 651 667	1 196 192	1 109 417	455 475	277 732	33 164
Farms by tons purchased:										
1 to 99 tons		640 117	567 271	60 968	9 689	8 969	8 801	720	643	2 189
100 to 499 tons		68 738	54 498	10 199	3 872	3 377	3 265	495	412	169
500 tons or more		23 790	17 309	3 080	3 295	2 440	2 304	855	645	106
Farms with expenses of—										
$1 to $4,999		532 507	479 224	45 212	6 123	5 675	5 583	448	398	1 948
$5,000 to $19,999		119 807	98 331	17 231	3 987	3 677	3 578	310	274	258
$20,000 to $49,999		43 154	33 645	6 935	2 436	2 154	2 100	282	243	138
$50,000 or more		37 177	27 878	4 869	4 310	3 280	3 109	1 030	785	120

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	1 285 729	1 122 385	132 409	27 059	23 909	23 250	3 150	2 594	3 876
	$1,000	665 229	440 468	103 824	116 426	80 570	74 331	35 856	20 425	4 511
Farms with expenses of—										
$1 to $499		1 004 779	902 684	88 749	10 338	9 364	9 202	974	872	3 008
$500 to $999		137 376	114 518	18 085	4 447	3 952	3 876	495	460	326
$1,000 to $2,999		110 397	85 074	18 422	6 567	5 855	5 687	712	601	334
$3,000 or more		33 177	20 109	7 153	5 707	4 738	4 485	969	661	208
Seeds, bulbs, plants, and trees	farms	1 423 368	1 224 610	160 446	34 108	30 865	30 108	3 243	2 730	4 204
	$1,000	2 633 989	1 799 541	423 290	402 599	335 522	318 042	67 077	45 798	8 558
Farms with expenses of—										
$1 to $999		866 613	777 227	78 583	8 117	7 304	7 178	813	708	2 686
$1,000 to $4,999		444 953	370 324	60 916	12 551	11 458	11 233	1 093	960	1 162
$5,000 to $9,999		73 978	55 085	12 950	5 732	5 293	5 170	439	379	211
$10,000 or more		37 824	21 974	7 997	7 708	6 810	6 527	898	683	145
Commercial fertilizer	farms	1 719 889	1 488 929	186 751	39 161	35 258	34 383	3 903	3 203	5 048
	$1,000	6 375 300	4 541 281	1 093 627	717 369	587 335	549 408	130 035	75 858	23 023
Farms with expenses of—										
$1 to $2,499		1 147 798	1 032 947	100 271	11 185	9 958	9 817	1 227	1 103	3 395
$2,500 to $9,999		417 619	348 174	56 429	11 880	10 803	10 571	1 077	895	1 136
$10,000 to $19,999		100 553	75 225	18 115	6 906	6 339	6 196	567	479	307
$20,000 or more		53 919	32 583	11 936	9 190	8 158	7 799	1 032	726	210
Other agricultural chemicals including lime	farms	1 510 781	1 291 436	174 420	40 111	35 914	34 939	4 197	3 362	4 814
	$1,000	2 908 073	1 888 157	544 327	461 918	357 167	328 530	104 751	54 242	13 671
Farms with expenses of—										
$1 to $2,499		1 253 070	1 100 277	129 474	19 394	17 348	17 032	2 046	1 733	3 925
$2,500 to $9,999		209 023	163 156	33 767	11 440	10 442	10 156	998	844	660
$10,000 to $19,999		31 701	20 132	6 976	4 470	4 059	3 923	411	318	123
$20,000 or more		16 987	7 871	4 203	4 807	4 065	3 828	742	467	106
Energy and petroleum products	farms	2 457 167	2 155 859	241 360	51 879	45 865	44 648	6 014	4 884	8 069
	$1,000	6 106 679	4 323 927	961 143	796 205	631 026	587 002	165 178	94 351	25 404
Farms with expenses of—										
$1 to $2,499		1 826 025	1 658 676	146 804	14 498	13 012	12 809	1 486	1 293	6 047
$2,500 to $9,999		529 975	435 473	73 734	19 246	17 122	16 747	2 124	1 874	1 522
$10,000 to $19,999		71 225	47 094	14 497	9 346	8 394	8 173	952	783	288
$20,000 or more		29 942	14 616	6 325	8 789	7 337	6 919	1 452	934	212
Petroleum products	farms	2 454 046	2 153 414	240 861	51 750	45 774	44 559	5 976	4 850	8 021
	$1,000	4 756 940	3 443 936	737 462	557 141	455 040	425 278	102 101	60 005	18 401
Gasoline	farms	2 279 850	1 999 702	224 362	48 409	43 055	41 916	5 354	4 288	7 377
	$1,000	2 095 008	1 594 114	306 731	185 948	154 531	145 491	31 417	18 889	8 215
Diesel fuel	farms	1 244 009	1 050 922	151 411	37 894	33 829	32 872	4 065	3 347	3 782
	$1,000	1 480 723	1 039 907	255 037	180 537	147 197	138 010	33 340	19 178	5 242
LP gas, butane, and propane	farms	481 017	398 509	60 991	19 907	17 566	17 058	2 341	1 890	1 610
	$1,000	477 293	343 016	75 052	57 226	45 964	43 161	11 261	6 622	1 999
Fuel oil	farms	210 082	176 594	24 251	8 608	7 712	7 501	896	726	629
	$1,000	133 780	77 894	17 446	37 717	30 674	28 351	7 043	4 063	722
Natural gas	farms	78 473	62 547	9 998	5 632	4 801	4 618	831	608	296
	$1,000	234 695	134 671	33 651	65 364	52 263	47 092	13 101	7 944	1 009
Kerosene, motor oil, and grease	farms	2 453 807	2 153 241	240 833	51 712	45 745	44 531	5 967	4 841	8 021
	$1,000	335 441	254 334	49 544	30 350	24 410	23 173	5 939	3 308	1 214
Electricity	farms	1 558 859	1 345 127	166 237	42 435	37 585	36 558	4 850	3 922	5 060
	$1,000	1 323 253	858 812	220 687	236 884	174 165	159 941	62 718	34 051	6 870
Other—coal, wood, coke, etc.	farms	100 286	87 680	10 266	2 018	1 877	1 839	141	116	322
	$1,000	26 486	21 178	2 995	2 180	1 821	1 783	359	295	132
Hired farm labor	farms	982 115	824 521	114 322	39 864	35 196	34 153	4 668	3 704	3 408
	$1,000	6 790 683	3 160 647	1 077 162	2 494 011	1 792 074	1 594 506	701 936	335 753	58 864
Farms with expenses of—										
$1 to $4,999		762 308	671 010	78 301	10 703	9 706	9 578	997	929	2 294
$5,000 to $19,999		161 306	124 605	24 773	11 311	10 056	9 826	1 255	1 130	617
$20,000 to $49,999		39 870	23 060	7 673	8 857	8 019	7 800	838	674	280
$50,000 or more		18 631	5 846	3 575	8 993	7 415	6 949	1 578	971	217
Workers by number of days worked:										
150 days or more	farms	318 900	238 866	46 399	32 022	28 083	27 135	3 939	3 028	1 613
	workers	951 272	488 033	149 106	304 776	223 186	197 429	81 590	41 981	9 357
Less than 150 days	farms	846 044	717 368	96 307	29 654	26 228	25 443	3 426	2 726	2 715
	workers	4 648 667	3 361 491	681 462	583 737	453 546	416 681	130 191	79 607	21 977
Contract labor	farms	176 713	144 019	22 632	8 785	7 603	7 321	1 182	905	1 277
	$1,000	906 292	423 301	182 285	293 725	205 383	174 054	88 342	38 880	6 982
Farms with expenses of—										
$1 to $2,499		126 892	108 675	13 967	3 239	2 869	2 826	370	319	1 011
$2,500 to $9,999		35 474	27 351	5 446	2 534	2 245	2 165	289	236	143
$10,000 to $19,999		7 439	4 811	1 506	1 070	917	876	153	126	52
$20,000 or more		6 908	3 182	1 713	1 942	1 572	1 454	370	224	71
Customwork, machine hire, and rental of machinery and equipment	farms	1 022 049	886 552	108 776	23 519	21 061	20 489	2 458	2 019	3 202
	$1,000	1 771 816	1 213 443	287 189	262 556	193 168	180 514	69 388	31 726	8 628
Farms with expenses of—										
$1 to $2,499		864 518	765 588	84 927	11 505	10 395	10 162	1 110	1 002	2 498
$2,500 to $9,999		134 472	107 279	19 060	7 593	6 904	6 736	689	570	540
$10,000 to $19,999		15 446	10 196	3 029	2 118	1 885	1 808	233	172	103
$20,000 or more		7 613	3 489	1 760	2 303	1 877	1 783	426	275	61
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	230 409	192 911	31 180	5 855	5 474	5 365	381	327	463
	$1,000	653 310	487 037	105 716	57 872	50 430	47 410	7 442	4 048	2 684
Value of agricultural products sold directly to individuals for human consumption	farms	139 773	123 808	12 848	2 618	2 377	2 309	241	173	499
	$1,000	389 214	275 658	63 488	47 015	40 195	37 952	6 820	4 069	3 053

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	2 468 286	2 166 013	242 164	51 976	45 959	44 741	6 017	4 891	8 133
$1,000	79 239 306	60 951 079	11 845 700	6 181 338	5 118 807	4 852 629	1 062 531	591 307	261 188
Farms by value group:									
$1 to $4,999	367 847	338 894	25 542	2 281	1 972	1 934	309	260	1 130
$5,000 to $9,999	662 961	613 027	42 830	4 404	3 963	3 906	441	359	2 700
$10,000 to $19,999	446 047	398 007	40 487	6 151	5 296	5 223	855	760	1 402
$20,000 to $49,999	501 456	434 107	55 792	10 107	8 856	8 617	1 251	1 084	1 450
$50,000 to $99,999	282 876	233 209	39 564	9 283	8 218	8 012	1 065	892	820
$100,000 to $199,999	157 225	119 058	26 951	10 796	9 765	9 538	1 031	832	420
$200,000 to $499,999	46 434	28 608	10 205	7 435	6 672	6 415	763	544	186
$500,000 or more	3 440	1 103	793	1 519	1 217	1 096	302	160	25
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms	1 658 604	1 455 789	164 584	34 306	30 993	30 304	3 313	2 845	3 925
number	2 345 887	2 003 111	272 203	64 425	58 250	56 613	6 175	4 901	6 148
Motortrucks, including pickups ---farms	2 068 374	1 807 167	208 102	47 253	41 954	40 804	5 299	4 268	5 852
number	3 543 350	2 891 275	447 962	192 106	164 511	156 805	27 595	17 687	12 007
Wheel tractors ---farms	2 117 265	1 848 835	214 899	46 490	41 356	40 249	5 134	4 197	7 041
number	4 828 469	4 009 858	610 056	193 118	168 471	161 453	24 647	17 378	15 437
2 or 3 ---farms	915 636	804 386	91 710	16 726	14 869	14 565	1 857	1 594	2 814
number	2 193 271	1 920 150	224 815	41 721	37 164	36 424	4 557	3 926	6 585
4 or more ---farms	361 257	277 339	61 825	21 032	18 884	18 262	2 148	1 681	1 061
number	1 794 826	1 322 598	323 877	142 665	123 704	117 607	18 961	12 530	5 686
Grain and bean combines, self-propelled only ---farms	580 599	481 996	78 868	18 299	16 924	16 547	1 375	1 227	1 436
number	663 283	540 696	94 546	26 291	24 138	23 492	2 153	1 751	1 750
Cornpickers, corn heads, and picker-shellers ---farms	578 494	488 400	75 888	12 897	11 790	11 526	1 107	989	1 309
number	693 609	580 358	94 606	17 033	15 486	15 058	1 547	1 318	1 612
Corn heads for combines ---farms	329 118	269 949	48 240	10 214	9 381	9 164	833	744	715
number	351 273	286 045	52 657	11 804	10 798	10 496	1 006	875	767
Other cornpickers and picker-shellers ---farms	326 800	282 116	39 411	4 496	4 046	3 960	450	406	777
number	342 336	294 313	41 949	5 229	4 688	4 562	541	443	845
Cottonpickers ---farms	26 754	20 853	4 107	1 702	1 556	1 524	146	123	92
number	41 324	29 409	7 653	4 118	3 689	3 584	429	338	144
Mower conditioners ---farms	536 690	454 827	66 492	13 941	12 701	12 397	1 240	1 059	1 430
number	578 975	487 222	73 359	16 784	15 192	14 786	1 592	1 281	1 610
Pickup balers ---farms	718 521	617 416	84 219	15 141	13 904	13 568	1 237	1 091	1 745
number	767 445	655 450	92 423	17 670	16 211	15 761	1 459	1 261	1 902
Field forage harvesters, shear bar or flywheel type ---farms	266 642	218 796	38 671	8 432	7 715	7 527	717	626	743
number	300 333	244 813	44 174	10 483	9 560	9 279	923	781	863
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 914 810	1 659 927	205 115	43 986	39 360	38 329	4 626	3 731	5 782
$1,000	9 283 373	6 429 438	1 637 954	1 179 287	944 501	877 938	234 786	130 100	36 694
Commercial fertilizer ---farms	1 635 053	1 410 411	181 755	38 017	34 282	33 416	3 735	3 042	4 870
acres on which used	228 088 395	167 901 389	38 278 714	21 087 678	18 036 308	17 035 143	3 051 370	1 760 071	820 614
Lime ---farms	358 114	305 213	43 169	8 762	7 911	7 716	851	674	970
acres on which used	16 804 374	12 434 321	2 796 563	1 507 791	1 248 695	1 139 155	259 096	167 219	65 699
tons	28 911 021	21 751 036	4 869 311	2 195 377	1 855 585	1 725 754	339 792	227 650	95 297
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms	610 487	509 410	78 052	20 916	18 647	18 100	2 269	1 830	2 109
acres on which used	76 376 081	53 332 313	13 712 267	8 989 833	7 486 280	6 988 837	1 503 553	931 262	341 668
Nematodes in crops ---farms	108 383	87 986	15 871	4 182	3 636	3 524	546	421	344
acres on which used	8 865 438	5 950 290	1 855 430	1 028 429	860 056	785 528	168 373	97 150	31 289
Diseases in crops and orchards ---farms	139 883	113 309	17 698	8 150	7 048	6 798	1 102	784	726
acres on which used	11 546 185	6 657 958	2 306 943	2 496 737	1 935 855	1 725 667	560 882	275 625	84 547
Weeds, grass, or brush in crops and pasture ---farms	993 058	842 350	121 327	26 259	23 818	23 134	2 441	1 940	3 122
acres on which used	165 502 700	121 020 204	28 622 093	15 235 717	13 315 924	12 646 598	1 919 793	1 174 536	624 686
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms	87 446	70 310	12 307	4 417	3 940	3 806	477	371	412
acres on which used	9 311 449	5 388 907	2 043 767	1 836 795	1 386 734	1 308 888	450 061	255 434	41 980
Insect control on livestock and poultry ---farms	594 221	508 802	68 586	15 148	13 611	13 184	1 537	1 174	1 685
Sanitation and rodent and bird control ---farms	336 137	285 468	39 213	10 442	9 253	8 938	1 189	820	1 014
LIVESTOCK									
Cattle and calves inventory ---farms	1 460 838	1 292 089	140 559	23 918	21 869	21 262	2 049	1 727	4 272
number	105 206 069	72 771 148	16 786 491	14 993 229	11 279 114	10 416 789	3 714 115	2 307 045	655 201
Farms with—									
1 to 9	276 920	259 259	15 808	1 273	1 188	1 173	85	79	580
10 to 49	693 259	633 040	53 689	4 340	3 986	3 911	354	314	2 190
50 to 99	255 690	222 177	29 400	3 495	3 231	3 176	264	252	618
100 to 199	144 034	116 406	23 042	4 188	3 853	3 764	335	306	398
200 to 499	68 319	49 223	13 423	5 376	4 965	4 834	411	357	297
500 or more	22 616	11 984	5 197	5 246	4 646	4 404	600	419	189
Cows and heifers that had calved ---farms	1 253 061	1 107 910	121 864	19 562	18 044	17 554	1 518	1 292	3 725
number	45 283 529	34 049 250	7 167 783	3 797 713	3 383 840	3 074 119	413 873	266 248	268 783
Beef cows ---farms	1 032 151	917 574	95 544	15 756	14 547	14 134	1 209	1 012	3 277
number	34 966 615	26 352 378	5 246 629	3 124 897	2 784 824	2 500 025	340 073	220 880	242 711
Farms with—									
1 to 9	357 981	332 731	23 045	1 579	1 468	1 451	111	105	626
10 to 49	508 830	455 349	46 856	4 785	4 409	4 333	376	331	1 840
50 to 99	99 510	82 897	13 544	2 660	2 496	2 442	164	147	409
100 to 199	42 105	32 193	7 162	2 565	2 343	2 288	222	191	185
200 to 499	18 919	12 237	3 794	2 745	2 535	2 431	210	164	143
500 or more	4 806	2 167	1 143	1 422	1 296	1 189	126	74	74

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	333 210	288 696	37 870	5 863	5 403	5 261	460	406	781
number	10 316 914	7 696 872	1 921 154	672 816	599 016	574 094	73 800	45 368	26 072
Farms with —									
1 to 4	121 252	110 388	9 022	1 464	1 375	1 343	89	77	378
5 to 9	15 799	14 278	1 335	147	141	135	6	6	39
10 to 49	131 946	116 850	13 746	1 130	1 023	1 002	107	100	220
50 to 99	48 023	37 163	9 470	1 315	1 207	1 175	108	101	75
100 to 199	12 052	7 821	3 165	1 022	943	917	79	71	44
200 to 499	3 295	1 847	891	535	499	489	36	31	22
500 or more	843	349	241	250	215	200	35	20	3
Heifers and heifer calves — farms	1 130 140	994 398	113 731	19 100	17 497	17 000	1 603	1 335	2 911
number	28 139 273	19 281 502	4 541 842	4 164 636	3 132 731	2 890 569	1 031 905	668 367	151 293
Steers, steer calves, bulls, and bull calves — farms	1 209 463	1 064 730	120 181	20 841	19 040	18 487	1 801	1 505	3 711
number	31 783 267	19 440 396	5 076 866	7 030 880	4 762 543	4 452 101	2 268 337	1 372 430	235 125
Cattle and calves sold — farms	1 410 739	1 243 106	139 201	24 198	22 077	21 460	2 121	1 788	4 234
number	78 856 028	46 229 804	11 895 347	19 989 724	13 079 130	12 250 655	6 910 594	4 113 047	741 153
$1,000	29 812 531	15 350 940	4 483 872	9 676 446	6 065 115	5 711 851	3 611 330	2 097 063	301 273
Calves — farms	911 896	809 066	86 749	13 054	11 911	11 593	1 143	981	3 027
number	21 332 328	16 505 005	3 085 429	1 588 735	1 285 492	1 210 083	303 243	245 120	153 159
$1,000	4 388 896	3 366 457	630 950	357 490	283 068	267 394	74 422	62 147	33 999
Cattle — farms	1 087 224	951 336	111 960	20 703	18 887	18 335	1 816	1 507	3 225
number	57 523 700	29 724 799	8 809 918	18 400 989	11 793 638	11 040 572	6 607 351	3 867 927	587 994
$1,000	25 423 636	11 984 484	3 852 922	9 318 955	5 782 047	5 444 457	3 536 908	2 034 916	267 274
Fattened on grain and concentrates — farms	258 628	221 861	29 947	6 261	5 686	5 531	575	468	559
number	29 746 270	10 319 732	4 148 568	14 954 662	8 899 882	8 408 653	6 054 780	3 436 571	323 308
$1,000	15 336 671	5 033 984	2 117 469	8 006 079	4 678 059	4 437 881	3 328 020	1 874 860	179 139
Hogs and pigs inventory — farms	511 778	451 042	51 542	7 355	6 523	6 359	832	728	1 839
number	58 623 224	43 475 168	10 094 515	4 837 662	3 771 227	3 500 573	1 066 435	832 638	215 879
Farms with —									
1 to 9	146 925	135 742	9 207	890	841	824	49	46	1 086
10 to 49	156 033	141 796	12 732	1 143	1 045	1 018	98	91	362
50 to 99	64 954	56 870	7 264	706	633	618	73	56	114
100 to 199	61 430	52 660	7 904	771	704	697	67	63	95
200 to 499	57 336	46 723	9 105	1 413	1 299	1 279	114	102	95
500 or more	25 100	17 251	5 330	2 432	2 001	1 923	431	370	87
Used or to be used for breeding — farms	374 440	328 017	39 718	5 241	4 615	4 491	626	542	1 464
number	8 742 103	6 608 157	1 425 375	674 684	493 067	442 804	181 617	143 691	33 887
Other — farms	461 680	405 510	47 543	6 992	6 197	6 037	795	692	1 635
number	49 881 121	36 867 011	8 669 140	4 162 978	3 278 160	3 057 769	884 818	688 947	181 992
Hogs and pigs sold — farms	470 006	411 201	49 913	7 339	6 492	6 332	847	740	1 553
number	91 892 299	67 735 381	15 204 407	8 594 940	6 250 866	5 694 663	2 344 074	1 875 406	357 571
$1,000	8 140 252	5 953 572	1 400 817	757 364	588 271	547 131	169 093	131 418	28 499
Feeder pigs sold — farms	143 700	128 464	13 365	1 586	1 265	1 228	321	285	285
number	19 991 158	15 232 452	2 463 555	2 171 525	1 018 594	763 920	1 152 931	1 002 757	123 626
$1,000	843 237	643 019	105 327	90 218	43 444	33 943	46 774	40 610	4 673
Litters of pigs farrowed between —									
Dec. 1 of preceding year and Nov. 30 — farms	391 790	343 747	41 093	5 437	4 797	4 665	640	555	1 513
number	11 182 571	8 282 094	1 855 885	995 959	716 724	640 258	279 235	217 853	48 633
Dec. 1 and May 31 — farms	337 568	294 455	36 695	5 104	4 500	4 381	604	520	1 314
number	5 605 660	4 167 818	925 592	488 609	351 415	315 972	137 194	106 927	23 641
June 1 and Nov. 30 — farms	319 498	277 922	35 391	4 909	4 321	4 197	588	504	1 276
number	5 576 911	4 114 276	930 293	507 350	365 309	324 286	142 041	110 926	24 992
Sheep and lambs of all ages inventory — farms	97 914	86 370	9 334	1 810	1 666	1 617	144	117	400
number	11 956 249	7 740 717	2 189 895	1 942 188	1 738 813	1 638 956	203 375	158 155	83 449
Ewes 1 year old or older — farms	88 448	77 874	8 636	1 571	1 449	1 404	122	97	367
number	7 637 758	5 047 992	1 438 449	1 092 162	984 294	907 694	107 868	79 078	59 155
Sheep and lambs sold — farms	90 346	79 332	8 947	1 702	1 561	1 512	141	114	365
number	10 121 671	5 930 506	1 726 151	2 404 503	2 106 357	2 044 011	298 146	260 955	60 511
Sheep and lambs shorn — farms	85 453	75 039	8 412	1 673	1 548	1 501	125	100	329
number	11 086 258	6 531 515	2 016 187	2 451 962	2 210 675	2 109 354	241 287	187 489	86 594
pounds of wool	87 169 275	52 164 081	16 358 596	17 864 716	16 104 107	15 146 571	1 760 609	1 267 581	781 882
Horses and ponies inventory — farms	467 199	414 184	40 885	10 204	9 443	9 132	761	633	1 926
number	2 151 853	1 798 611	222 532	118 799	106 124	97 764	12 675	9 165	11 911
Horses and ponies sold — farms	95 713	85 759	7 332	2 349	2 153	2 079	196	158	273
number	311 001	270 172	24 072	15 424	13 579	12 686	1 845	1 456	1 333
$1,000	454 343	329 578	46 352	72 244	61 060	54 590	11 184	6 176	6 169
Goats inventory — farms	28 218	25 887	1 815	350	326	319	24	18	166
number	1 140 874	888 296	179 403	52 688	48 372	47 973	4 316	3 049	20 487
Goats sold — farms	11 071	10 031	849	154	150	147	4	3	37
number	258 556	212 732	34 048	9 293	8 524	8 500	769	259	2 483
$1,000	8 314	6 870	1 151	219	189	188	30	13	75
POULTRY									
Chickens 3 months old or older inventory — farms	314 996	288 111	22 168	3 731	3 223	3 121	508	401	986
number	358 154 492	201 202 130	43 880 634	111 626 197	74 889 915	70 678 035	36 736 282	19 041 361	1 445 531
Farms with —									
1 to 399	297 384	273 797	20 358	2 313	2 194	2 150	119	112	916
400 to 3,199	5 414	4 739	572	84	74	71	10	6	19
3,200 to 9,999	4 115	3 610	327	163	130	121	33	27	15
10,000 to 19,999	3 770	3 152	362	240	187	174	53	41	16
20,000 to 49,999	2 950	2 184	363	388	255	240	133	116	15
50,000 to 99,999	889	494	125	266	187	180	79	52	4
100,000 or more	474	135	61	277	196	185	81	47	1
Hens and pullets of laying age — farms	308 562	282 228	21 737	3 623	3 143	3 045	480	382	974
number	303 472 327	168 227 524	37 532 756	96 508 815	65 273 032	61 629 361	31 235 783	16 517 620	1 203 232
Pullets 3 months old or older not of laying age — farms	50 161	46 328	2 841	680	564	541	116	70	312
number	54 682 165	32 974 606	6 347 878	15 117 382	9 616 883	9 048 674	5 500 499	2 523 741	242 299

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	49 808	43 288	4 582	1 787	1 334	1 266	453	341	151
	number	382 817 924	237 464 218	42 438 531	101 697 954	67 680 473	64 150 388	34 017 481	19 290 730	1 217 221
Broilers and other meat-type chickens sold	farms	34 409	31 242	2 293	796	625	601	171	143	78
	number	3 134 878 039	2 653 380 242	229 988 368	248 283 447	205 550 505	188 631 263	42 732 942	31 898 158	3 225 982
Farms with—										
1 to 1,999		11 693	10 654	901	83	76	72	7	4	55
2,000 to 59,999		4 949	4 577	254	108	82	78	26	17	10
60,000 to 99,999		5 431	5 016	280	131	104	104	27	26	4
100,000 or more		12 336	10 995	858	474	363	347	111	96	9
Turkey hens kept for breeding	farms	14 670	13 353	1 061	203	176	158	27	15	53
	number	3 907 978	1 289 825	317 136	2 264 474	1 844 083	1 590 171	420 391	52 204	36 543
Turkeys sold	farms	7 222	6 132	607	463	369	341	94	67	20
	number	141 185 841	79 653 280	14 087 138	47 176 911	35 509 541	29 788 755	11 667 370	6 756 596	268 512
CROPS HARVESTED										
Corn for all purposes	farms	918 478	789 939	108 720	17 330	15 874	15 471	1 456	1 248	2 489
	acres	78 978 580	60 742 725	13 114 183	4 907 913	4 522 490	4 363 056	385 423	307 189	213 759
For grain or seed	farms	842 282	725 408	99 507	15 100	13 838	13 498	1 262	1 090	2 267
	acres	70 640 827	54 733 797	11 532 354	4 186 581	3 861 838	3 726 484	324 743	262 736	188 095
	bushels	6 850 017 389	5 256 102 994	1 137 169 789	438 583 251	407 322 521	393 626 221	31 260 730	26 043 449	18 161 355
Irrigated	farms	49 442	39 517	6 562	3 211	2 972	2 886	239	196	152
	acres	8 762 774	6 147 237	1 394 945	1 200 422	1 105 544	1 070 769	94 878	72 598	20 170
Farms by acres harvested:										
1 to 24 acres		319 414	290 029	26 651	1 709	1 542	1 515	167	144	1 025
25 to 99 acres		295 112	254 187	36 629	3 567	3 217	3 146	350	308	729
100 to 499 acres		213 732	172 962	32 918	7 390	6 816	6 654	574	498	462
500 acres or more		14 024	8 230	3 309	2 434	2 263	2 183	171	140	51
Sorghums for all purposes	farms	136 698	116 714	16 289	3 379	3 094	3 033	285	223	316
	acres	14 033 582	11 057 402	2 083 791	855 830	747 304	703 100	108 526	87 806	36 559
For grain or seed	farms	114 984	98 724	13 228	2 765	2 536	2 485	229	179	267
	acres	12 938 980	10 236 531	1 900 728	768 281	667 301	625 110	100 980	82 105	33 440
	bushels	660 732 228	516 861 634	100 640 744	41 491 498	37 446 623	35 106 498	4 044 875	3 163 365	1 738 352
Irrigated	farms	15 490	12 556	2 062	801	710	689	91	64	71
	acres	2 047 299	1 513 716	338 270	185 341	158 196	149 769	27 145	19 539	9 972
Farms by acres harvested:										
1 to 24 acres		27 630	24 525	2 759	276	252	249	24	19	70
25 to 99 acres		49 261	42 916	5 349	889	826	804	63	49	107
100 to 499 acres		34 441	28 702	4 409	1 251	1 150	1 137	101	80	79
500 acres or more		3 652	2 581	711	349	308	295	41	31	11
Wheat for grain	farms	382 972	324 308	47 114	10 568	9 842	9 622	726	614	982
	acres	54 416 802	42 113 965	7 729 625	4 410 987	4 156 169	4 047 234	254 818	182 970	162 225
	bushels	1 614 638 198	1 208 049 062	240 182 400	161 350 292	150 649 465	145 929 450	10 700 827	6 799 338	5 056 444
Irrigated	farms	22 710	17 447	3 190	1 938	1 756	1 699	182	138	135
	acres	3 005 823	1 832 669	576 024	577 884	477 192	444 401	100 692	55 208	19 246
Farms by acres harvested:										
1 to 24 acres		128 052	112 270	14 057	1 391	1 274	1 251	117	105	334
25 to 99 acres		122 550	103 690	15 839	2 718	2 509	2 455	209	178	303
100 to 499 acres		107 230	90 020	13 276	3 662	3 406	3 323	256	222	272
500 acres or more		25 140	18 328	3 942	2 797	2 653	2 593	144	109	73
Oats for grain	farms	325 808	282 517	37 523	5 154	4 768	4 645	386	338	614
	acres	10 224 583	8 494 104	1 368 894	334 765	303 154	293 488	31 611	25 968	26 820
	bushels	518 037 280	427 334 229	71 766 716	17 668 784	16 164 847	15 622 087	1 503 937	1 186 527	1 267 551
Irrigated	farms	7 836	6 171	1 036	591	557	541	34	23	38
	acres	235 310	157 203	40 387	35 809	32 420	31 074	3 389	2 359	1 911
Barley for grain	farms	96 860	79 634	12 508	4 405	4 152	4 035	253	195	313
	acres	8 953 550	6 242 494	1 521 828	1 142 331	1 037 204	996 182	105 127	64 694	46 897
	bushels	427 932 612	289 752 472	74 938 881	61 120 702	55 847 706	53 873 303	5 272 996	3 228 747	2 120 557
Irrigated	farms	23 075	17 863	3 288	1 770	1 650	1 597	120	83	154
	acres	1 956 083	1 073 006	404 387	466 280	400 645	386 840	65 635	38 911	12 410
Rice	farms	10 837	7 816	1 933	1 033	964	937	69	55	55
	acres	3 000 329	1 754 737	696 332	530 126	485 515	458 695	44 611	30 898	19 134
	100-lb bags	133 656 142	76 380 399	31 595 903	24 812 966	22 792 868	21 724 356	2 020 098	1 337 550	866 874
Irrigated	farms	10 837	7 816	1 933	1 033	964	937	69	55	55
	acres	3 000 329	1 754 737	696 332	530 126	485 515	458 695	44 611	30 898	19 134
Sunflower seed	farms	12 186	10 139	1 698	324	295	287	29	22	25
	acres	2 477 888	1 946 719	426 193	98 835	94 516	92 463	4 319	4 062	6 141
	pounds	3 144 860 514	2 443 344 845	558 022 451	134 756 952	129 743 296	126 281 944	5 013 656	4 594 578	8 736 266
Irrigated	farms	450	288	86	73	62	58	11	6	3
	acres	53 587	24 517	14 377	13 932	12 590	12 399	1 342	1 118	761
Soybeans for beans	farms	550 315	468 846	69 399	10 716	9 810	9 576	906	786	1 354
	acres	61 786 118	47 203 054	10 628 020	3 797 908	3 388 549	3 285 178	409 359	330 028	157 136
	bushels	1 733 597 120	1 323 689 982	297 853 734	107 510 149	96 916 726	93 706 646	10 593 423	8 469 577	4 543 255
Irrigated	farms	11 276	8 735	1 661	841	755	738	86	70	39
	acres	1 328 080	869 793	243 843	209 772	186 852	184 516	22 920	20 523	4 672
Farms by acres harvested:										
1 to 24 acres		134 031	120 091	12 688	898	806	791	92	79	354
25 to 99 acres		231 373	200 319	27 882	2 579	2 366	2 317	213	178	593
100 to 499 acres		167 647	137 563	24 642	5 074	4 691	4 572	383	342	368
500 acres or more		17 264	10 873	4 187	2 165	1 947	1 896	218	187	39

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.										
Dry field and seed beans	farms	15 186	12 641	1 945	574	527	510	47	35	26
	acres	1 314 203	962 831	238 126	111 749	98 399	95 451	13 350	9 943	1 497
	100-lb bags	17 557 520	12 554 037	3 275 290	1 703 450	1 501 231	1 463 216	202 219	151 622	24 743
Irrigated	farms	7 094	5 640	965	472	435	421	37	28	17
	acres	580 352	388 395	108 839	81 977	71 819	70 526	10 158	7 410	1 141
Cotton	farms	53 717	44 561	6 685	2 289	2 053	1 995	236	200	182
	acres	12 712 676	8 739 999	2 352 268	1 582 138	1 290 822	1 226 687	291 316	182 304	38 271
	bales	10 685 152	6 401 406	2 334 757	1 911 444	1 545 753	1 459 263	365 691	222 829	37 545
Irrigated	farms	16 977	13 370	2 401	1 136	1 004	966	132	106	70
	acres	4 677 013	2 741 680	1 010 792	909 632	695 606	655 214	214 026	112 106	14 909
Farms by acres harvested:										
1 to 24 acres		8 617	7 798	718	54	47	46	7	2	47
25 to 99 acres		15 913	13 975	1 605	284	256	253	28	23	49
100 to 499 acres		22 497	18 441	2 951	1 040	943	916	97	87	65
500 acres or more		6 690	4 347	1 411	911	807	780	104	88	21
Tobacco	farms	202 969	175 859	24 763	1 906	1 706	1 681	200	172	441
	acres	1 004 232	806 457	162 608	32 736	26 788	25 858	5 949	3 634	2 431
	pounds	1 987 436 152	1 586 771 752	331 223 901	64 902 972	54 057 226	52 373 619	10 845 746	7 492 537	4 537 527
Irrigated	farms	12 189	9 931	2 003	232	204	196	28	16	23
	acres	131 594	101 837	23 325	6 112	4 226	3 872	1 885	430	320
Farms by acres harvested:										
0.1 to 5.0 acres		156 032	137 845	17 018	824	769	764	55	50	345
5.1 to 25.0 acres		40 757	33 396	6 519	765	685	678	80	76	77
25.1 acres or more		6 180	4 618	1 226	317	252	239	65	46	19
Irish potatoes	farms	28 384	23 651	3 327	1 277	1 170	1 143	107	84	129
	acres	1 392 167	698 302	297 339	390 953	337 671	320 788	53 282	30 844	5 572
	hundredweight	352 633 047	163 192 542	74 021 187	114 062 151	95 499 350	88 813 240	18 562 801	9 860 755	1 357 167
Irrigated	farms	7 033	5 040	1 091	864	794	775	70	52	38
	acres	872 078	388 402	181 436	299 037	253 047	237 259	45 990	26 214	3 203
Farms by acres harvested:										
0.1 to 0.9 acres		13 149	11 728	1 293	72	68	68	4	4	56
1.0 to 4.9 acres		5 254	4 725	433	57	51	46	6	6	39
5.0 to 24.9 acres		2 491	2 127	293	51	45	45	6	6	20
25.0 to 99.9 acres		3 554	2 865	464	224	204	200	20	17	1
100.0 acres or more		3 936	2 206	844	873	802	784	71	51	13
Peanuts for nuts	farms	27 815	23 513	3 516	712	624	607	88	81	74
	acres	1 432 164	1 090 184	258 273	80 193	70 775	65 772	9 418	8 708	3 514
	pounds	3 611 417 637	2 684 839 974	682 566 617	233 574 041	209 544 484	192 664 739	24 029 557	22 187 851	10 437 005
Irrigated	farms	4 699	3 807	690	188	166	156	22	21	14
	acres	334 271	242 056	65 340	25 892	23 641	20 404	2 251	2 066	983
Sugar beets for sugar	farms	10 912	8 118	1 721	1 036	982	957	54	33	37
	acres	1 247 610	749 196	253 674	240 507	213 604	207 366	26 903	9 366	4 233
	tons	25 221 200	14 703 550	5 245 209	5 176 081	4 580 814	4 447 551	595 267	207 563	96 360
Irrigated	farms	6 769	4 878	1 085	775	723	700	52	31	31
	acres	731 431	413 608	149 252	165 249	138 834	132 841	26 415	8 878	3 322
Hay crops (see text)	farms	1 199 408	1 054 547	120 396	20 795	19 131	18 642	1 664	1 393	3 670
	acres	61 547 795	48 192 379	8 916 272	4 203 834	3 781 058	3 564 382	422 776	297 568	235 310
	tons, dry	132 688 854	100 902 029	20 671 969	10 640 688	9 382 030	8 909 770	1 258 658	855 066	474 168
Irrigated	farms	99 434	81 188	11 900	5 839	5 370	5 186	469	359	507
	acres	9 003 344	5 457 273	1 704 185	1 790 465	1 566 699	1 468 443	223 766	141 824	51 421
Farms by acres harvested:										
1 to 24 acres		573 689	524 299	43 717	3 911	3 603	3 539	308	281	1 762
25 to 99 acres		474 183	413 838	51 707	7 338	6 760	6 625	578	503	1 300
100 to 499 acres		143 297	111 778	23 281	7 686	7 111	6 912	575	473	552
500 acres or more		8 239	4 632	1 691	1 860	1 657	1 566	203	136	56
Alfalfa hay	farms	577 509	499 805	63 887	12 469	11 520	11 228	949	797	1 348
	acres	26 290 868	20 380 090	3 857 728	1 975 304	1 721 018	1 654 048	254 286	170 304	77 746
	tons, dry	75 728 851	56 668 863	12 034 058	6 781 955	5 851 295	5 605 415	930 660	612 051	243 975
Irrigated	farms	77 120	62 787	9 285	4 671	4 302	4 159	369	283	377
	acres	5 933 513	3 736 509	1 082 089	1 085 140	917 847	872 882	167 293	102 428	29 775
All vegetables harvested for sale (see text)	farms	81 969	69 913	8 584	3 129	2 761	2 657	368	269	343
	acres	3 556 565	1 668 276	675 540	1 205 396	912 756	799 569	292 640	121 804	7 353
Irrigated	farms	25 133	19 373	3 525	2 091	1 841	1 771	250	185	144
	acres	2 069 016	718 848	459 255	885 878	716 114	617 988	169 765	99 698	5 035
Farms by acres harvested:										
0.1 to 4.9 acres		36 957	34 002	2 430	318	289	276	29	25	207
5.0 to 24.9 acres		23 382	20 523	2 342	434	382	372	52	41	83
25.0 to 99.9 acres		15 009	11 888	2 320	761	701	689	60	52	40
100.0 acres or more		6 621	3 500	1 492	1 616	1 389	1 320	227	151	13
Land in orchards	farms	139 372	119 132	14 260	5 056	4 366	4 161	690	501	924
	acres	4 533 152	2 221 652	914 535	1 323 235	880 391	746 883	442 844	208 676	73 730
Irrigated	farms	60 957	49 243	7 938	3 268	2 739	2 596	529	381	508
	acres	3 015 113	1 290 048	688 892	996 895	635 392	524 637	361 503	163 608	39 277
Farms by acres in orchards:										
0.1 to 4.9 acres		58 051	53 984	3 288	491	460	445	31	23	288
5.0 to 24.9 acres		49 724	43 776	4 784	844	766	740	78	63	320
25.0 to 99.9 acres		23 339	17 529	4 063	1 544	1 375	1 335	169	140	203
100.0 acres or more		8 258	3 843	2 125	2 177	1 765	1 641	412	275	113

[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	2 476 340	1 325 353	47 825	156 196	200 188	288 276	346 770	286 098
percent	100.0	53.5	1.9	6.3	8.0	11.6	14.0	11.5
Land in farms ..... acres	973 736 033	758 256 818	13 516 905	83 056 464	141 786 816	203 728 177	202 329 281	113 839 175
Average size of farm ..... acres	393	572	283	532	708	707	583	398
Value of land and buildings[1] ..... farms	2 476 326	1 332 797	46 801	157 439	199 820	287 398	350 986	290 353
$1,000	641 697 985	491 563 550	11 523 678	62 930 424	99 414 109	133 614 010	124 856 716	59 224 613
Average per farm ..... dollars	259 133	368 821	246 227	399 713	497 518	464 909	355 731	203 975
Average per acre ..... dollars	656	644	868	753	700	654	611	511
Farms by value of land and buildings:								
$1 to $19,999	183 002	67 109	3 194	6 581	6 973	9 118	14 978	26 265
$20,000 to $39,999	296 486	103 015	4 432	8 567	8 635	14 994	25 055	41 332
$40,000 to $69,999	410 497	149 646	5 295	12 423	14 321	22 440	39 602	55 565
$70,000 to $99,999	281 276	117 922	5 072	10 925	12 855	20 388	31 921	36 761
$100,000 to $149,999	303 058	150 769	6 066	17 001	19 860	29 517	41 476	36 849
$150,000 to $199,999	199 142	115 513	4 074	13 865	16 944	24 946	32 597	23 087
$200,000 to $499,999	490 557	357 919	12 523	50 573	60 941	88 052	98 466	47 364
$500,000 to $999,999	199 678	170 398	4 765	24 407	35 464	47 557	43 251	14 954
$1,000,000 or more	112 630	100 506	1 380	13 097	23 827	30 386	23 640	8 176
Owned and rented land by operator:								
Land owned ..... farms	2 171 453	1 137 110	19 632	106 012	170 242	256 930	316 599	267 695
acres	620 677 018	458 638 767	4 036 774	34 919 273	73 470 199	121 673 395	133 987 812	90 551 314
Land rented or leased from others ..... farms	1 032 561	693 656	38 636	115 039	131 786	169 944	162 955	75 296
acres	405 468 310	333 055 675	9 912 536	50 674 256	71 924 341	89 040 135	77 872 739	33 631 668
Land rented or leased to others ..... farms	293 258	152 915	2 451	10 034	15 077	26 026	41 587	57 740
acres	52 409 295	33 437 624	432 405	2 537 065	3 607 724	6 985 353	9 531 270	10 343 807
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	2 257 134	1 253 027	44 476	147 216	190 745	275 005	330 582	265 003
acres	460 433 037	378 419 358	9 544 788	49 288 621	76 036 730	103 625 521	97 012 376	42 911 322
Harvested cropland ..... farms	2 031 456	1 192 715	43 141	142 601	183 771	265 782	316 350	241 070
acres	320 108 286	277 087 523	7 385 108	37 874 808	58 166 079	77 668 517	69 516 894	26 476 117
Farms by acres harvested:								
1 to 49 acres	958 080	348 319	10 675	25 978	34 455	55 439	90 436	131 336
50 to 99 acres	300 698	177 605	7 766	19 029	22 449	34 869	50 401	43 091
100 to 199 acres	302 945	235 067	11 835	32 690	36 738	53 938	66 448	33 418
200 to 499 acres	320 595	289 679	10 534	45 149	55 442	78 263	76 205	24 086
500 to 999 acres	109 722	104 375	1 982	15 306	25 116	31 272	24 234	6 465
1,000 to 1,999 acres	32 005	30 658	317	3 776	7 835	9 684	6 925	2 121
2,000 acres or more	7 411	7 012	32	673	1 736	2 317	1 701	553
Cropland:								
Pasture or grazing only ..... farms	1 042 135	545 661	12 890	56 508	81 844	120 101	146 810	127 508
acres	75 987 038	47 891 767	950 094	5 063 293	8 003 332	11 495 600	12 779 084	9 600 364
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	205 050	132 947	4 142	16 217	21 243	31 585	36 565	23 195
acres	7 146 165	5 423 970	146 671	673 963	1 030 219	1 432 879	1 428 796	711 442
On which all crops failed ..... farms	107 140	63 289	2 082	8 312	10 517	14 225	16 135	12 018
acres	6 497 108	4 924 493	131 639	637 236	969 318	1 259 102	1 227 810	699 388
In cultivated summer fallow ..... farms	186 055	143 714	4 508	16 743	22 263	34 949	41 047	24 204
acres	33 888 093	30 604 644	605 074	3 446 636	5 379 672	8 569 880	8 896 419	3 706 963
Idle ..... farms	402 669	247 825	8 696	31 906	41 121	56 556	64 584	44 962
acres	16 806 347	12 486 961	326 202	1 592 685	2 488 110	3 199 543	3 163 373	1 717 048
Total woodland ..... farms	1 018 122	523 519	11 430	51 282	77 052	113 510	141 827	128 418
acres	85 804 987	52 036 327	760 671	4 771 909	8 362 067	12 641 049	14 405 792	11 094 839
Woodland pastured ..... farms	537 469	273 441	5 462	24 757	38 456	58 127	75 371	71 268
acres	40 215 810	24 487 783	316 415	2 075 410	3 747 312	6 003 103	6 836 604	5 508 939
Woodland not pastured ..... farms	662 799	351 818	7 898	36 185	53 918	78 019	95 113	80 685
acres	45 589 177	27 548 544	444 256	2 696 499	4 614 755	6 637 946	7 569 188	5 585 900
Pastureland and rangeland other than cropland and woodland pastured ..... farms	627 024	371 751	8 635	38 341	57 208	87 258	102 320	77 989
acres	392 817 656	302 570 089	2 745 454	26 305 832	52 828 928	80 813 903	83 949 782	55 926 190
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 655 479	907 401	25 363	98 238	136 811	202 734	246 165	198 090
acres	34 680 353	25 231 044	465 992	2 690 102	4 559 091	6 647 704	6 961 331	3 906 824
Pastureland, all types ..... farms	1 612 886	860 341	20 885	89 683	129 374	191 309	231 932	197 158
acres	509 020 504	374 949 639	4 011 963	33 444 535	64 579 572	98 312 606	103 565 470	71 035 493
Irrigated land ..... farms	301 905	194 733	6 460	25 744	34 851	47 660	50 308	29 710
acres	50 540 662	44 954 333	824 133	5 664 021	9 974 426	13 301 262	10 945 275	4 245 216
Harvested cropland irrigated ..... farms	276 287	185 964	6 304	24 864	33 624	45 874	48 031	27 267
acres	43 860 899	39 786 196	774 925	5 172 633	9 002 706	11 735 695	9 611 052	3 489 185
Pastureland irrigated ..... farms	63 393	32 295	485	3 222	5 245	7 785	8 968	6 590
acres	5 618 464	4 220 672	30 455	370 763	783 732	1 255 306	1 111 496	668 920
Other land irrigated ..... farms	15 311	10 834	358	1 723	2 098	2 832	2 547	1 276
acres	1 061 299	947 465	18 753	120 625	187 988	310 261	222 727	87 111
Land set aside in the federal farm programs in 1978 ..... farms	425 680	333 746	12 294	44 829	57 359	82 748	90 603	45 913
acres	16 204 233	14 441 797	382 956	1 951 490	2 891 858	4 067 613	3 723 835	1 424 045
RACE AND TENURE OF OPERATOR								
All operators ..... number	2 476 340	1 325 353	47 825	156 196	200 188	288 276	346 770	286 098
Full owners ..... number	1 449 872	635 205	9 238	41 406	68 783	118 972	184 808	211 998
Part owners ..... number	713 036	496 049	10 159	63 727	100 670	136 712	130 265	54 516
Tenants ..... number	313 432	194 099	28 428	51 063	30 735	32 592	31 697	19 584
White ..... number	2 396 671	1 288 697	47 125	153 836	196 362	281 221	336 779	273 374
Full owners ..... number	1 402 616	616 011	9 081	40 744	67 401	116 127	179 570	203 088
Part owners ..... number	694 104	485 590	9 984	62 961	99 442	134 095	127 116	51 992
Tenants ..... number	299 951	187 096	28 060	50 131	29 519	30 999	30 093	18 294
Black and other races ..... number	79 669	36 656	700	2 360	3 826	7 055	9 991	12 724
Full owners ..... number	47 256	19 194	157	662	1 382	2 845	5 238	8 910
Part owners ..... number	18 932	10 459	175	766	1 228	2 617	3 149	2 524
Tenants ..... number	13 481	7 003	368	932	1 216	1 593	1 604	1 290

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	1 150 987	31 130	166 709	284 411	306 484	240 839	121 414
	percent	46.4	1.2	6.7	11.4	12.3	9.7	4.9
Land in farms	acres	215 479 215	3 192 136	22 027 626	45 717 165	61 313 572	53 089 765	30 138 951
Average size of farm	acres	187	103	132	161	200	220	248
Value of land and buildings[1]	farms	1 143 529	30 778	164 315	282 504	304 228	240 041	121 663
	$1,000	150 134 436	2 864 186	18 582 006	36 305 239	43 227 343	33 056 807	16 098 855
Average per farm	dollars	131 290	93 059	113 087	128 512	142 089	137 713	132 323
Average per acre	dollars	697	890	853	798	705	621	528
Farms by value of land and buildings:								
$1 to $19,999		115 893	5 257	18 361	24 834	26 019	24 152	17 270
$20,000 to $39,999		193 471	7 156	30 688	44 362	46 656	41 603	23 006
$40,000 to $69,999		260 851	7 009	39 743	66 124	65 963	53 944	28 068
$70,000 to $99,999		163 354	3 534	22 581	43 055	45 780	33 175	15 229
$100,000 to $149,999		152 289	2 751	20 857	39 952	44 019	31 336	13 374
$150,000 to $199,999		83 629	1 653	10 426	21 699	24 284	18 027	7 540
$200,000 to $499,999		132 638	2 716	16 968	33 292	38 976	28 319	12 367
$500,000 to $999,999		29 280	519	3 565	6 672	8 813	6 489	3 222
$1,000,000 or more		12 124	183	1 126	2 514	3 718	2 996	1 587
Owned and rented land by operator:								
Land owned	farms	1 034 343	15 701	133 574	257 910	285 713	227 105	114 340
	acres	162 038 251	1 334 504	12 952 110	31 407 329	45 699 524	43 554 768	27 090 016
Land rented or leased from others	farms	338 905	19 679	73 051	90 971	82 272	51 968	20 964
	acres	72 412 635	2 055 800	10 694 411	17 581 842	20 465 455	14 243 143	7 371 984
Land rented or leased to others	farms	140 343	1 561	14 318	28 310	36 323	34 643	25 188
	acres	18 971 671	198 168	1 618 895	3 272 006	4 851 407	4 708 146	4 323 049
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	1 004 107	24 973	143 047	249 639	269 433	213 298	103 717
	acres	82 013 679	1 775 210	10 685 089	19 190 453	23 325 248	18 179 389	8 858 290
Harvested cropland	farms	838 741	21 476	120 626	208 893	226 403	177 443	83 900
	acres	43 020 763	1 099 634	6 171 660	10 517 661	12 246 510	9 035 777	3 949 521
Farms by acres harvested:								
1 to 49 acres		609 761	14 361	85 307	151 487	163 003	131 162	64 441
50 to 99 acres		123 093	3 830	18 417	30 478	33 889	25 545	10 934
100 to 199 acres		67 878	2 425	11 197	17 546	18 322	13 087	5 301
200 to 499 acres		30 916	781	4 933	7 767	8 922	6 052	2 461
500 to 999 acres		5 347	68	632	1 255	1 702	1 153	537
1,000 to 1,999 acres		1 347	10	108	280	443	337	169
2,000 acres or more		399	1	32	80	122	107	57
Cropland:								
Pasture or grazing only	farms	496 474	8 223	63 756	125 240	138 400	109 266	51 589
	acres	28 095 271	447 261	3 130 323	6 225 634	8 078 137	6 640 774	3 573 142
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	72 103	1 408	9 763	18 480	20 375	15 330	6 747
	acres	1 722 195	28 177	215 260	388 791	492 078	391 657	206 232
On which all crops failed	farms	43 851	870	6 162	11 782	12 151	8 922	3 964
	acres	1 572 615	33 849	187 965	352 753	456 675	351 128	190 245
In cultivated summer fallow	farms	42 341	1 165	5 746	9 575	11 431	9 800	4 624
	acres	3 283 449	87 404	453 397	698 287	861 242	791 554	391 565
Idle	farms	154 844	3 375	22 338	38 829	41 669	32 864	15 769
	acres	4 319 386	78 885	526 484	1 007 327	1 190 606	968 499	547 585
Total woodland	farms	494 603	7 314	62 996	120 928	137 788	110 831	54 746
	acres	33 768 660	329 714	3 237 790	7 223 266	9 796 257	8 414 767	4 766 866
Woodland pastured	farms	264 028	3 561	31 307	62 980	75 181	60 732	30 267
	acres	15 728 027	156 089	1 497 652	3 301 067	4 586 064	3 896 878	2 290 277
Woodland not pastured	farms	310 981	4 693	40 507	76 794	85 945	69 399	33 643
	acres	18 040 633	173 625	1 740 138	3 922 199	5 210 193	4 517 889	2 476 589
Pastureland and rangeland other than cropland and woodland pastured	farms	255 273	4 955	33 071	60 224	70 865	56 918	29 240
	acres	90 247 567	949 740	7 093 403	17 219 084	25 579 348	24 246 527	15 159 465
Land in house lots, ponds, roads, wasteland, etc.	farms	748 078	16 280	104 653	188 985	201 734	157 726	78 700
	acres	9 449 309	137 472	1 011 344	2 084 362	2 612 719	2 249 082	1 354 330
Pastureland, all types	farms	752 545	13 356	98 402	186 843	208 487	164 292	81 165
	acres	134 070 865	1 553 090	11 721 378	26 745 785	38 243 549	34 784 179	21 022 884
Irrigated land	farms	107 172	1 893	13 529	27 503	31 241	23 453	9 553
	acres	5 586 329	63 368	555 116	1 311 458	1 750 215	1 313 319	592 853
Harvested cropland irrigated	farms	90 323	1 629	11 581	22 852	26 449	19 639	8 173
	acres	4 074 703	48 303	426 718	928 957	1 312 562	935 535	422 628
Pastureland irrigated	farms	31 098	401	3 719	8 445	9 245	6 937	2 351
	acres	1 397 792	13 667	118 808	353 281	400 914	353 710	157 412
Other land irrigated	farms	4 477	63	524	1 361	1 468	797	264
	acres	113 834	1 398	9 590	29 220	36 739	24 074	12 813
Land set aside in the federal farm programs in 1978	farms	91 934	2 855	14 196	22 754	25 091	19 075	7 963
	acres	1 762 436	53 569	257 048	413 939	496 857	374 615	166 408
RACE AND TENURE OF OPERATOR								
All operators	number	1 150 987	31 130	166 709	284 411	306 484	240 839	121 414
Full owners	number	814 667	11 482	94 014	193 948	224 901	189 500	100 822
Part owners	number	216 987	4 128	39 101	63 345	60 144	37 116	13 153
Tenants	number	119 333	15 520	33 594	27 118	21 439	14 223	7 439
White	number	1 107 974	30 513	162 409	276 290	295 386	229 272	114 104
Full owners	number	786 605	11 271	91 870	189 021	217 774	181 317	95 352
Part owners	number	208 514	4 011	38 042	61 446	57 890	35 056	12 069
Tenants	number	112 855	15 231	32 497	25 823	19 722	12 899	6 683
Black and other races	number	43 013	617	4 300	8 121	11 098	11 567	7 310
Full owners	number	28 062	211	2 144	4 927	7 127	8 183	5 470
Part owners	number	8 473	117	1 059	1 899	2 254	2 060	1 084
Tenants	number	6 478	289	1 097	1 295	1 717	1 324	756

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
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	2 175 437	1 129 292	40 548	128 641	169 857	243 526	293 565	253 155
	acres	686 575 506	523 607 871	10 409 183	57 477 530	98 927 309	141 436 199	137 609 335	77 748 315
Partnership	farms	241 290	152 701	6 557	22 396	21 828	33 232	41 687	27 001
	acres	159 303 369	128 753 930	2 427 943	15 459 944	22 684 375	32 799 068	35 805 102	19 577 498
Corporations:									
Family held	farms	45 418	35 230	479	4 041	6 949	9 485	9 535	4 741
	acres	104 083 123	87 861 551	449 304	8 525 736	16 659 942	24 404 473	23 775 670	14 046 426
More than 10 stockholders	farms	1 275	958	7	97	186	246	261	161
10 or less stockholders	farms	44 143	34 272	472	3 944	6 763	9 239	9 274	4 580
Other than family held	farms	5 852	4 244	85	610	1 009	1 165	998	377
	acres	16 119 626	12 586 039	123 881	1 170 659	2 742 911	4 176 418	3 243 789	1 128 381
More than 10 stockholders	farms	1 145	806	13	117	189	248	194	45
10 or less stockholders	farms	4 707	3 438	72	493	820	917	804	332
Other—cooperative, estate or trust, etc.	farms	8 343	3 886	156	508	545	868	985	824
	acres	7 654 409	5 447 427	106 594	422 595	772 279	912 019	1 895 385	1 338 555
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		1 783 993	1 008 306	26 076	110 659	154 615	227 397	270 670	218 889
Not on farm operated		440 380	187 345	17 843	32 334	27 438	34 689	41 351	33 690
Operators by age group:									
Under 25 years		78 955	47 825	47 825	–	–	–	–	–
25 to 34 years		322 905	156 196	–	156 196	–	–	–	–
35 to 44 years		484 599	200 188	–	–	200 188	–	–	–
45 to 54 years		594 760	288 276	–	–	–	288 276	–	–
55 to 64 years		587 609	346 770	–	–	–	–	346 770	–
65 years and over		407 512	286 098	–	–	–	–	–	286 098
Average age		50.1	52.0	21.9	29.7	39.6	49.8	59.4	71.2
Operators by sex:									
Male		2 348 204	1 262 135	47 197	153 017	193 742	277 208	329 239	261 732
Female		128 136	63 218	628	3 179	6 446	11 068	17 531	24 366
Operators of Spanish origin		22 973	10 201	289	861	1 740	2 595	2 256	2 460
Operators by principal occupation:									
Farming		1 325 353	1 325 353	47 825	156 196	200 188	288 276	346 770	286 098
Other		1 150 987	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		1 000 084	870 185	21 682	86 618	121 881	184 197	237 021	218 786
1 to 99 days		263 919	207 085	14 026	36 028	35 818	47 608	49 407	24 198
100 to 199 days		195 571	70 637	4 572	12 959	14 692	17 822	15 207	5 385
200 days or more		904 401	65 081	4 701	11 947	13 874	16 078	13 057	5 424
FARMS BY SIZE									
1 to 9 acres		215 027	66 179	4 079	8 780	8 762	11 518	14 541	18 499
10 to 49 acres		475 086	140 544	6 168	12 996	15 000	22 202	33 548	50 630
50 to 69 acres		156 311	55 815	2 079	4 648	5 719	8 688	14 014	20 667
70 to 99 acres		230 587	94 211	4 076	8 403	9 716	14 994	24 300	32 722
100 to 139 acres		225 093	106 469	4 387	10 329	12 057	18 491	28 806	32 399
140 to 179 acres		202 341	115 482	5 346	12 711	13 905	21 881	32 366	29 273
180 to 219 acres		130 888	80 836	3 333	10 129	11 308	16 789	22 535	16 742
220 to 259 acres		110 901	76 661	3 160	10 031	11 458	17 008	21 738	13 266
260 to 499 acres		354 105	270 663	9 061	37 358	46 727	67 553	73 398	36 566
500 to 999 acres		214 789	179 692	4 271	24 895	36 756	49 324	45 606	18 840
1,000 to 1,999 acres		98 301	85 400	1 389	10 581	18 100	24 371	21 755	9 204
2,000 acres or more		62 911	53 401	476	5 335	10 680	15 457	14 163	7 290
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		593 321	387 722	20 538	52 623	59 384	85 120	103 557	66 500
Field crop, except cash grain farms (013)		312 312	158 825	6 815	17 857	23 396	32 972	40 468	37 317
Cotton farms (0131)		32 081	26 082	1 254	3 674	4 625	6 298	6 751	3 480
Tobacco farms (0132)		142 591	74 531	3 089	7 510	10 550	15 501	19 122	18 759
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		137 640	58 212	2 472	6 673	8 221	11 173	14 595	15 078
Vegetable and melon farms (016)		35 344	19 606	461	2 046	2 602	4 129	5 373	4 995
Fruit and tree nut farms (017)		89 929	39 912	469	3 063	4 921	8 144	11 581	11 734
Horticultural specialty farms (018)		32 757	16 304	283	2 166	2 908	3 921	4 189	2 837
General farms, primarily crop (019)		71 758	37 813	1 177	4 204	5 364	8 462	10 195	8 411
Livestock farms, except dairy, poultry, and animal specialty (021)		1 036 609	450 312	12 431	43 950	57 511	87 141	117 838	131 441
Beef cattle farms, except feedlots (0212)		661 960	252 802	4 330	16 744	24 737	42 439	67 980	96 572
Dairy farms (024)		168 473	152 703	4 298	23 076	32 453	42 241	37 721	12 914
Poultry and egg farms (025)		51 213	29 317	521	3 045	5 604	8 120	7 817	4 210
Animal specialty farms (027)		49 542	11 666	374	1 811	2 452	2 598	2 403	2 028
General farms, primarily livestock (029)		35 082	21 173	458	2 355	3 593	5 428	5 628	3 711
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	2 476 340	1 325 353	47 825	156 196	200 188	288 276	346 770	286 098
	$1,000	107 868 700	90 627 381	1 761 585	11 306 799	19 946 128	27 279 354	22 286 280	8 047 235
Farms by value of agricultural products sold:									
$500,000 or more		17 976	15 949	113	1 526	3 870	5 139	3 937	1 364
$200,000 to $499,999		62 780	57 461	582	7 308	14 585	18 098	13 262	3 626
$100,000 to $199,999		141 926	130 551	2 252	18 987	32 154	39 841	29 743	7 574
$40,000 to $99,999		363 383	325 108	10 813	51 666	64 611	89 130	84 143	24 745
$20,000 to $39,999		306 112	232 455	11 363	31 258	33 348	51 523	70 137	34 826
$10,000 to $19,999		309 594	184 592	9 273	19 732	20 914	33 861	53 420	47 392
$5,000 to $9,999		331 042	135 762	6 087	10 971	11 693	19 487	35 411	52 113
$2,500 to $4,999		331 874	108 226	3 651	6 599	8 681	14 071	26 315	48 909
Less than $2,500		611 653	135 249	3 691	8 149	10 332	17 126	30 402	65 549

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	1 046 145	27 418	149 814	261 198	280 499	217 812	109 404
acres	162 967 635	2 627 278	17 358 009	35 334 502	47 292 254	38 240 801	22 114 791
Partnership—farms	88 589	3 446	14 729	19 823	21 649	18 841	10 101
acres	30 549 439	461 531	3 302 990	6 139 124	8 268 177	7 494 859	4 882 758
Corporations:							
Family held—farms	10 188	106	1 311	2 123	2 830	2 481	1 337
acres	16 221 572	75 789	1 068 238	3 026 445	3 451 258	6 151 021	2 448 821
More than 10 stockholders—farms	317	2	26	60	72	110	47
10 or less stockholders—farms	9 871	104	1 285	2 063	2 758	2 371	1 290
Other than family held—farms	1 608	28	210	373	520	369	108
acres	3 533 587	1 355	140 839	656 147	1 495 926	721 373	517 947
More than 10 stockholders—farms	339	4	38	81	106	94	16
10 or less stockholders—farms	1 269	24	172	292	414	275	92
Other—cooperative, estate or trust, etc.—farms	4 457	132	645	894	986	1 336	464
acres	2 206 982	26 183	157 550	560 947	805 957	481 711	174 634
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	775 687	16 650	110 492	197 916	206 749	160 957	82 923
Not on farm operated	253 035	11 739	39 776	57 372	66 444	52 891	24 813
Operators by age group:							
Under 25 years	31 130	31 130	–	–	–	–	–
25 to 34 years	166 709	–	166 709	–	–	–	–
35 to 44 years	284 411	–	–	284 411	–	–	–
45 to 54 years	306 484	–	–	–	306 484	–	–
55 to 64 years	240 839	–	–	–	–	240 839	–
65 years and over	121 414	–	–	–	–	–	121 414
Average age	47.8	21.8	30.2	39.6	49.5	59.0	71.1
Operators by sex:							
Male	1 086 069	29 947	161 456	275 804	292 584	223 765	102 513
Female	64 918	1 183	5 253	8 607	13 900	17 074	18 901
Operators of Spanish origin	12 772	220	1 522	3 838	3 202	2 645	1 345
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	1 150 987	31 130	166 709	284 411	306 484	240 839	121 414
Operators reporting days of work off farm:							
None	129 899	1 845	5 759	9 921	16 791	29 764	65 819
1 to 99 days	56 834	2 215	6 077	9 735	11 892	13 897	13 018
100 to 199 days	124 934	4 464	17 435	28 673	31 883	29 753	12 726
200 days or more	839 320	22 606	137 438	236 082	245 918	167 425	29 851
FARMS BY SIZE							
1 to 9 acres	148 848	7 969	28 785	38 745	34 723	24 965	13 661
10 to 49 acres	334 542	9 322	53 754	88 812	85 419	65 272	31 963
50 to 69 acres	100 496	2 281	13 570	24 684	27 566	21 646	10 749
70 to 99 acres	136 376	3 004	18 061	33 002	37 587	29 696	15 026
100 to 139 acres	118 624	2 698	15 126	28 330	31 899	27 013	13 558
140 to 179 acres	86 859	2 006	10 884	20 162	24 302	19 800	9 705
180 to 219 acres	50 052	994	6 188	11 704	14 032	11 482	5 652
220 to 259 acres	34 240	670	4 292	7 922	9 780	7 804	3 772
260 to 499 acres	83 442	1 371	10 095	19 290	24 194	19 172	9 320
500 to 999 acres	35 097	578	3 916	7 479	10 443	8 299	4 382
1,000 to 1,999 acres	12 901	148	1 260	2 596	3 816	3 175	1 906
2,000 acres or more	9 510	89	778	1 685	2 723	2 515	1 720
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	205 599	9 201	35 749	51 723	52 370	39 231	17 325
Field crop, except cash grain farms (013)	153 487	4 894	24 240	38 647	38 987	30 264	16 455
Cotton farms (0131)	5 999	243	860	1 472	1 526	1 273	625
Tobacco farms (0132)	68 060	2 875	12 005	17 169	16 246	12 705	7 060
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	79 428	1 776	11 375	20 006	21 215	16 286	8 770
Vegetable and melon farms (016)	15 738	391	2 415	3 698	4 254	3 431	1 549
Fruit and tree nut farms (017)	50 017	435	5 228	11 221	15 023	12 170	5 940
Horticultural specialty farms (018)	16 453	342	2 533	3 569	4 345	3 845	1 819
General farms, primarily crop (019)	33 945	433	4 628	9 455	9 320	6 701	3 408
Livestock farms, except dairy, poultry, and animal specialty (021)	586 297	13 805	76 919	140 957	157 169	129 053	68 394
Beef cattle farms, except feedlots (0212)	409 158	7 052	45 645	90 965	113 562	97 089	54 845
Dairy farms (024)	15 770	462	2 051	4 025	4 475	3 343	1 414
Poultry and egg farms (025)	21 896	325	3 643	5 579	6 099	4 391	1 859
Animal specialty farms (027)	37 876	645	7 368	11 791	10 839	5 288	1 945
General farms, primarily livestock (029)	13 909	197	1 935	3 746	3 603	3 122	1 306
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	1 150 987	31 130	166 709	284 411	306 484	240 839	121 414
$1,000	17 241 318	301 544	2 453 897	4 068 347	5 237 820	3 639 943	1 539 768
Farms by value of agricultural products sold:							
$500,000 or more	2 027	11	206	476	643	480	211
$200,000 to $499,999	5 319	73	652	1 245	1 648	1 208	493
$100,000 to $199,999	11 375	140	1 423	2 852	3 518	2 418	1 024
$40,000 to $99,999	38 275	970	5 537	9 822	11 240	7 562	3 144
$20,000 to $39,999	73 657	2 081	11 996	18 629	20 595	14 536	5 820
$10,000 to $19,999	125 002	3 445	19 374	31 472	34 347	25 852	10 512
$5,000 to $9,999	195 280	6 278	28 565	46 525	51 903	41 987	20 022
$2,500 to $4,999	223 648	6 292	30 765	53 269	60 620	48 041	24 661
Less than $2,500	476 404	11 840	68 191	120 121	121 970	98 755	55 527

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
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	1 049 429	740 100	32 547	100 188	121 519	173 403	196 755	115 688
$1,000	26 906 557	24 107 865	677 503	3 458 843	5 315 159	6 783 453	5 968 050	1 904 857
Sales of $40,000 or more—farms	190 458	179 976	4 564	27 372	40 449	52 173	44 452	10 966
$1,000	18 109 750	17 258 005	327 655	2 468 366	4 220 612	5 167 552	4 068 398	1 005 423
Commodity Credit Corporation loans—farms	160 939	134 013	5 596	21 000	26 096	35 155	33 222	12 944
$1,000	1 958 951	1 802 178	50 069	279 976	426 173	535 931	405 536	104 493
Cotton and cottonseed—farms	53 480	44 257	1 866	6 062	7 919	10 863	11 678	5 869
$1,000	3 099 679	2 922 067	49 589	345 743	670 994	868 363	736 230	251 149
Sales of $40,000 or more—farms	17 734	16 892	366	2 371	3 929	4 938	4 106	1 182
$1,000	2 620 776	2 513 690	28 729	283 582	602 887	771 397	622 958	204 136
Commodity Credit Corporation loans—farms	7 483	6 507	338	1 024	1 344	1 575	1 614	612
$1,000	128 474	121 681	4 251	18 278	28 116	34 691	28 815	7 531
Tobacco—farms	202 373	112 724	4 354	11 909	16 959	23 971	29 045	26 486
$1,000	2 396 401	1 899 016	59 215	262 763	400 211	515 771	454 944	206 112
Sales of $40,000 or more—farms	13 183	12 106	314	1 921	2 910	3 679	2 640	642
$1,000	1 067 802	983 119	20 242	148 124	246 777	300 002	215 589	52 386
Field seeds, hay, forage, and silage—farms	425 738	247 080	7 670	30 226	37 414	54 263	65 802	51 705
$1,000	2 312 303	1 808 138	39 025	241 402	363 012	490 478	453 160	221 060
Sales of $40,000 or more—farms	7 175	6 549	80	894	1 534	1 922	1 593	526
$1,000	749 122	692 902	5 417	83 338	160 563	215 397	170 561	57 627
Vegetables, sweet corn, and melons—farms	81 645	49 896	1 320	5 627	7 614	11 191	13 529	10 615
$1,000	3 255 824	3 012 145	25 544	254 502	545 114	948 417	931 728	306 841
Sales of $40,000 or more—farms	9 228	8 652	98	1 056	1 791	2 566	2 455	686
$1,000	2 849 476	2 706 922	15 984	213 870	493 020	873 453	847 793	262 803
Fruits, nuts, and berries—farms	102 217	52 460	626	4 115	6 760	11 017	15 220	14 722
$1,000	4 622 683	3 762 421	25 110	284 697	757 002	1 023 302	1 126 836	545 475
Sales of $40,000 or more—farms	19 260	15 557	139	1 510	2 762	4 243	4 694	2 209
$1,000	4 008 562	3 414 431	20 629	256 632	711 200	947 924	1 022 079	455 968
Nursery and greenhouse products—farms	38 842	20 166	387	2 595	3 482	4 821	5 282	3 599
$1,000	2 865 335	2 357 337	15 216	258 659	531 111	706 345	608 239	237 768
Sales of $40,000 or more—farms	9 026	7 291	82	917	1 668	2 151	1 787	686
$1,000	2 617 003	2 222 279	12 293	239 140	508 008	674 239	571 506	217 094
Other crops—farms	63 125	49 868	2 317	6 846	8 703	12 278	13 344	6 380
$1,000	3 092 926	2 904 973	41 314	349 497	622 402	856 363	831 304	204 094
Sales of $40,000 or more—farms	16 185	15 415	259	2 250	3 605	4 701	3 694	906
$1,000	2 601 954	2 487 773	21 250	281 011	547 770	752 616	718 076	167 050
Poultry and poultry products—farms	140 536	81 338	1 953	7 799	12 575	18 632	22 429	17 950
$1,000	8 572 655	6 478 132	96 503	725 181	1 409 450	2 229 580	1 565 202	452 216
Sales of $40,000 or more—farms	35 125	24 362	445	2 708	5 133	7 435	6 590	2 051
$1,000	8 361 719	6 343 258	94 007	712 801	1 389 098	2 196 575	1 525 048	425 727
Dairy products—farms	220 648	195 766	5 515	28 118	40 401	53 883	49 220	18 629
$1,000	11 265 062	10 620 424	206 256	1 525 422	2 586 520	3 172 862	2 476 207	653 157
Sales of $40,000 or more—farms	92 510	88 872	1 968	14 400	22 332	26 876	19 063	4 233
$1,000	9 034 850	8 595 226	138 905	1 231 314	2 210 515	2 621 575	1 924 586	468 331
Cattle and calves—farms	1 410 739	794 905	19 894	84 970	121 893	179 866	212 924	175 358
$1,000	29 812 531	22 701 288	274 712	2 195 599	4 833 844	7 425 529	5 414 320	2 557 283
Sales of $40,000 or more—farms	91 336	79 335	1 357	9 083	17 023	23 708	20 138	8 026
$1,000	21 464 501	16 911 237	140 897	1 532 473	3 866 033	5 994 244	3 816 074	1 561 514
Hogs and pigs—farms	470 006	291 499	13 599	43 590	53 668	70 815	71 080	38 747
$1,000	8 140 252	7 029 725	238 348	1 286 821	1 703 801	1 955 711	1 478 688	366 357
Sales of $40,000 or more—farms	52 571	48 589	1 447	9 305	12 568	13 998	9 578	1 693
$1,000	5 038 194	4 620 353	117 332	882 593	1 240 807	1 332 877	885 447	161 297
Sheep, lambs, and wool—farms	94 628	54 483	1 464	5 707	8 928	12 394	14 107	11 883
$1,000	638 925	498 832	7 011	61 526	90 898	142 285	118 411	78 702
Sales of $40,000 or more—farms	2 392	2 052	27	228	372	591	521	313
$1,000	406 832	334 839	2 742	41 953	63 263	100 447	76 028	50 405
Other livestock and livestock products (see text)—farms	134 165	49 770	1 294	6 910	9 530	11 164	11 397	9 475
$1,000	887 567	525 018	6 239	56 145	116 611	160 893	122 964	62 166
Sales of $40,000 or more—farms	3 230	2 282	27	254	538	623	552	288
$1,000	588 072	397 861	3 488	37 464	91 256	130 319	92 524	42 810
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	912 228	515 035	19 144	71 749	90 834	120 587	127 393	85 328
$1,000	16 210 238	12 413 042	201 932	1 484 359	2 900 505	4 147 358	2 678 600	1 000 288
Farms with expenses of—								
$1 to $4,999	638 275	306 516	11 371	37 124	46 423	65 135	79 710	66 753
$5,000 to $19,999	164 749	116 715	5 021	20 112	22 974	28 764	27 622	12 222
$20,000 to $49,999	66 314	54 433	2 123	9 319	12 271	14 933	11 948	3 839
$50,000 or more	42 890	37 371	629	5 194	9 166	11 755	8 113	2 514
Feed for livestock and poultry—farms	1 612 837	864 698	25 730	100 582	136 443	193 399	227 838	180 706
$1,000	15 988 925	12 504 346	218 700	1 529 307	2 880 294	3 993 649	2 881 247	1 001 149
Farms with expenses of—								
$1 to $4,999	1 252 943	566 255	17 471	55 654	71 852	109 485	155 785	156 008
$5,000 to $19,999	232 715	191 827	5 990	29 769	39 217	52 021	47 689	17 141
$20,000 to $49,999	74 297	63 651	1 593	9 506	14 897	18 861	14 207	4 587
$50,000 or more	52 882	42 965	676	5 653	10 477	13 032	10 157	2 970
Commercially mixed formula feeds—farms	732 645	439 220	13 142	59 453	79 978	109 096	110 329	67 222
tons	56 864 586	45 409 825	792 166	5 719 288	10 446 097	14 455 791	10 580 045	3 416 438
$1,000	8 940 179	7 175 737	129 712	919 934	1 651 792	2 294 616	1 657 716	521 967
Farms by tons purchased:								
1 to 99 tons	640 117	363 612	11 673	49 191	62 121	86 721	92 450	61 456
100 to 499 tons	68 738	56 876	1 181	7 943	13 285	16 472	13 401	4 594
500 tons or more	23 790	18 732	288	2 319	4 572	5 903	4 478	1 172
Farms with expenses of—								
$1 to $4,999	532 507	269 975	8 998	33 333	41 666	59 758	71 099	55 121
$5,000 to $19,999	119 807	104 061	2 885	17 294	22 695	29 790	23 998	7 399
$20,000 to $49,999	43 154	36 154	795	5 236	8 569	10 655	8 172	2 727
$50,000 or more	37 177	29 030	464	3 590	7 048	8 893	7 060	1 975

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		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	309 329	12 014	51 302	78 377	81 245	60 456	25 935
	$1,000	2 798 692	90 087	454 283	723 224	774 054	548 169	208 874
Sales of $40,000 or more	farms	10 482	214	1 525	2 827	3 109	2 049	758
	$1,000	851 745	11 731	114 087	217 025	258 650	180 416	69 835
Commodity Credit Corporation loans	farms	26 926	988	4 630	6 920	7 411	5 024	1 953
	$1,000	156 772	3 865	23 106	42 530	46 055	31 834	9 382
Cotton and cottonseed	farms	9 223	294	1 287	2 232	2 461	1 990	959
	$1,000	177 611	3 198	18 311	40 624	54 318	41 965	19 195
Sales of $40,000 or more	farms	842	13	84	204	258	205	78
	$1,000	107 086	909	8 351	22 911	35 013	26 989	12 912
Commodity Credit Corporation loans	farms	976	38	140	263	268	190	77
	$1,000	6 793	216	1 063	1 882	1 884	1 337	411
Tobacco	farms	89 649	3 338	15 139	22 647	22 164	17 177	9 184
	$1,000	497 385	15 614	75 215	122 540	136 036	102 881	45 100
Sales of $40,000 or more	farms	1 077	45	112	267	326	233	94
	$1,000	84 684	2 683	7 978	19 326	25 627	22 178	6 892
Field seeds, hay, forage, and silage	farms	178 658	3 773	25 946	45 564	48 974	36 704	17 697
	$1,000	504 165	9 051	66 808	123 110	151 779	105 152	48 266
Sales of $40,000 or more	farms	626	3	70	148	211	140	54
	$1,000	56 220	157	6 446	11 696	20 748	12 269	4 904
Vegetables, sweet corn, and melons	farms	31 749	775	4 625	8 375	8 709	6 464	2 801
	$1,000	243 678	3 705	21 504	60 666	73 815	48 251	35 736
Sales of $40,000 or more	farms	576	6	71	143	194	112	50
	$1,000	142 554	749	6 240	36 542	43 823	27 125	28 076
Fruits, nuts, and berries	farms	49 757	471	4 989	11 075	14 544	12 449	6 229
	$1,000	860 262	3 231	46 891	166 829	264 252	255 513	123 546
Sales of $40,000 or more	farms	3 703	13	238	768	1 132	994	558
	$1,000	594 131	1 107	21 537	108 759	183 928	187 400	91 399
Nursery and greenhouse products	farms	18 676	364	2 876	4 095	4 966	4 351	2 024
	$1,000	507 998	4 287	69 201	150 457	129 456	112 759	41 838
Sales of $40,000 or more	farms	1 735	42	222	424	475	400	172
	$1,000	394 724	2 566	45 034	124 928	101 009	89 367	31 819
Other crops	farms	13 257	326	1 938	3 104	3 704	2 902	1 283
	$1,000	187 953	3 534	19 788	40 286	70 109	36 902	17 333
Sales of $40,000 or more	farms	770	7	69	199	245	186	64
	$1,000	114 180	438	7 846	23 307	49 149	21 912	11 528
Poultry and poultry products	farms	59 198	1 112	9 522	16 304	15 586	11 025	5 649
	$1,000	2 094 523	24 267	269 168	568 879	695 354	411 816	125 038
Sales of $40,000 or more	farms	10 763	173	1 605	2 998	3 374	2 036	577
	$1,000	2 018 461	23 093	254 900	551 085	675 699	396 306	117 378
Dairy products	farms	24 882	630	3 404	6 341	6 874	5 218	2 415
	$1,000	644 638	13 800	78 703	154 500	201 991	131 288	64 356
Sales of $40,000 or more	farms	3 638	151	376	831	1 161	798	321
	$1,000	439 625	9 547	49 849	101 112	142 801	88 112	48 204
Cattle and calves	farms	615 834	11 356	74 695	146 621	171 926	138 865	72 371
	$1,000	7 111 244	77 353	1 038 937	1 478 918	2 237 060	1 579 742	699 234
Sales of $40,000 or more	farms	12 001	203	1 386	2 528	3 562	2 781	1 541
	$1,000	4 553 265	32 924	740 312	894 305	1 499 274	982 660	403 790
Hogs and pigs	farms	178 507	7 981	33 751	53 122	42 286	29 478	11 889
	$1,000	1 110 526	48 097	233 910	322 171	272 569	174 878	58 901
Sales of $40,000 or more	farms	3 982	140	881	1 141	1 067	579	174
	$1,000	417 841	15 998	81 623	116 987	108 075	71 709	23 450
Sheep, lambs, and wool	farms	40 145	927	5 710	11 690	10 738	7 396	3 684
	$1,000	140 093	2 116	16 617	23 812	59 360	20 887	17 301
Sales of $40,000 or more	farms	340	3	39	56	106	76	60
	$1,000	71 993	212	7 058	7 054	40 968	7 271	9 430
Other livestock and livestock products (see text)	farms	84 395	1 625	15 172	26 660	22 871	12 863	5 204
	$1,000	362 549	3 204	44 561	92 330	117 666	69 740	35 047
Sales of $40,000 or more	farms	948	8	83	253	265	232	107
	$1,000	190 211	628	15 095	42 320	66 592	41 851	23 726
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	397 193	11 742	69 624	111 503	103 240	69 380	31 704
	$1,000	3 797 197	55 642	632 507	864 263	1 216 986	754 250	273 548
Farms with expenses of—								
$1 to $4,999		331 759	9 581	57 612	93 744	85 673	57 900	27 249
$5,000 to $19,999		48 034	1 643	9 107	13 070	12 594	8 366	3 254
$20,000 to $49,999		11 881	406	2 182	3 307	3 252	2 018	716
$50,000 or more		5 519	112	723	1 382	1 721	1 096	485
Feed for livestock and poultry	farms	748 139	17 791	107 539	190 668	201 585	155 251	75 305
	$1,000	3 484 579	54 707	528 321	833 974	1 112 328	687 957	267 290
Farms with expenses of—								
$1 to $4,999		686 688	16 281	97 476	175 311	183 935	143 199	70 486
$5,000 to $19,999		40 888	1 120	6 824	10 009	11 532	7 996	3 407
$20,000 to $49,999		10 646	226	1 766	2 624	3 058	2 152	820
$50,000 or more		9 917	164	1 473	2 724	3 060	1 904	592
Commercially mixed formula feeds	farms	293 425	8 801	47 725	79 320	77 963	55 466	24 150
	tons	11 454 761	210 237	1 646 489	3 044 239	3 581 877	2 189 380	782 539
	$1,000	1 764 442	31 631	257 199	468 866	554 598	335 062	117 086
Farms by tons purchased:								
1 to 99 tons		276 505	8 510	44 985	74 839	72 915	52 203	23 053
100 to 499 tons		11 862	212	1 969	3 072	3 336	2 413	860
500 tons or more		5 058	79	771	1 409	1 712	850	237
Farms with expenses of—								
$1 to $4,999		262 532	8 130	42 366	71 288	68 869	49 713	22 166
$5,000 to $19,999		15 746	410	2 893	4 001	4 521	2 827	1 094
$20,000 to $49,999		7 000	147	1 240	1 712	1 993	1 438	470
$50,000 or more		8 147	114	1 226	2 319	2 580	1 488	420

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	1 285 729	747 372	22 502	93 241	126 026	175 628	196 522	133 453
$1,000	665 229	528 146	11 004	78 193	120 817	157 790	117 655	42 687
Farms with expenses of—								
$1 to $499	1 004 779	510 251	16 262	54 419	70 900	108 178	143 180	117 312
$500 to $999	137 376	111 643	3 370	17 398	24 214	30 718	27 206	8 737
$1,000 to $2,999	110 397	96 267	2 430	16 887	23 455	27 602	20 238	5 655
$3,000 or more	33 177	29 211	440	4 537	7 457	9 130	5 898	1 749
Seeds, bulbs, plants, and trees—farms	1 423 368	938 188	35 239	122 343	154 052	219 666	250 509	156 379
$1,000	2 633 989	2 290 081	57 212	328 175	504 380	648 983	560 744	190 587
Farms with expenses of—								
$1 to $999	866 613	457 315	18 493	48 337	56 968	89 375	128 767	115 375
$1,000 to $4,999	444 953	376 595	14 654	58 296	71 293	99 441	98 325	34 586
$5,000 to $9,999	73 978	69 038	1 627	10 853	16 511	20 153	15 614	4 280
$10,000 or more	37 824	35 240	465	4 857	9 280	10 697	7 803	2 138
Commercial fertilizer—farms	1 719 889	1 043 821	37 726	128 851	165 285	235 578	278 215	198 166
$1,000	6 375 300	5 510 550	130 140	768 218	1 215 602	1 564 363	1 356 737	475 490
Farms with expenses of—								
$1 to $2,499	1 147 798	551 035	21 732	53 699	65 810	101 908	152 323	155 563
$2,500 to $9,999	417 619	348 293	13 360	53 551	63 517	90 375	93 306	34 184
$10,000 to $19,999	100 553	93 426	2 057	14 443	22 540	27 583	21 421	5 382
$20,000 or more	53 919	51 067	577	7 158	13 418	15 712	11 165	3 037
Other agricultural chemicals including lime—farms	1 510 781	966 028	36 080	126 691	158 742	222 899	257 282	164 334
$1,000	2 908 073	2 557 959	57 050	357 128	574 011	720 125	633 144	216 500
Farms with expenses of—								
$1 to $2,499	1 253 070	732 006	29 865	88 840	106 174	156 339	202 307	148 481
$2,500 to $9,999	209 023	188 142	5 616	31 128	40 656	53 046	44 781	12 915
$10,000 to $19,999	31 701	29 807	438	4 651	7 810	8 759	6 412	1 737
$20,000 or more	16 987	16 073	161	2 072	4 102	4 755	3 782	1 201
Energy and petroleum products—farms	2 457 167	1 327 444	46 434	156 915	199 363	286 541	349 968	288 223
$1,000	6 106 679	5 110 381	111 331	670 134	1 081 955	1 465 555	1 279 733	501 674
Farms with expenses of—								
$1 to $2,499	1 826 025	766 198	31 898	74 450	81 778	126 031	208 183	243 858
$2,500 to $9,999	529 975	467 166	13 309	70 288	94 107	131 121	120 313	38 028
$10,000 to $19,999	71 225	66 369	978	9 115	16 507	20 655	14 865	4 249
$20,000 or more	29 942	27 711	249	3 062	6 971	8 734	6 607	2 088
Petroleum products—farms	2 454 046	1 326 727	46 370	156 831	199 315	286 387	349 832	287 992
$1,000	4 756 940	3 982 645	92 566	525 178	834 744	1 136 969	1 000 566	392 623
Gasoline—farms	2 279 850	1 252 303	42 132	148 184	188 754	272 081	331 288	269 864
$1,000	2 095 008	1 673 078	39 297	206 958	328 108	468 576	434 962	195 177
Diesel fuel—farms	1 244 009	841 954	32 270	118 204	149 927	206 240	219 565	115 748
$1,000	1 480 723	1 311 667	31 425	182 604	290 769	381 124	320 442	105 303
LP gas, butane, and propane—farms	481 017	362 675	11 573	50 822	68 779	94 558	93 407	43 536
$1,000	477 293	409 131	9 193	60 198	92 274	118 380	96 210	32 875
Fuel oil—farms	210 082	148 706	4 170	17 827	24 774	36 442	40 792	24 701
$1,000	133 780	112 217	2 179	13 772	21 586	32 685	29 774	12 220
Natural gas—farms	78 473	59 145	1 623	7 990	10 970	14 931	15 751	7 880
$1,000	234 695	210 265	3 602	25 798	48 039	63 678	51 901	17 247
Kerosene, motor oil, and grease—farms	2 453 807	1 326 555	46 368	156 824	199 298	286 294	349 811	287 960
$1,000	335 441	266 287	6 870	35 847	53 967	72 525	67 277	29 802
Electricity—farms	1 558 859	971 038	27 322	117 933	158 664	228 396	263 961	174 762
$1,000	1 323 253	1 109 042	18 411	142 945	244 228	323 993	273 948	105 516
Other—coal, wood, coke, etc.—farms	100 286	60 773	1 432	5 853	8 411	13 029	17 102	14 946
$1,000	26 486	18 695	354	2 012	2 982	4 592	5 219	3 535
Hired farm labor—farms	982 115	651 548	18 059	81 121	114 558	161 547	170 853	105 410
$1,000	6 790 683	5 908 808	59 579	575 155	1 252 562	1 799 150	1 607 544	614 818
Farms with expenses of—								
$1 to $4,999	762 308	456 822	15 335	58 465	72 187	103 316	120 463	87 056
$5,000 to $19,999	161 306	142 089	2 317	17 045	30 431	42 164	36 684	13 448
$20,000 to $49,999	39 870	35 945	323	4 041	8 304	10 982	9 104	3 191
$50,000 or more	18 631	16 692	84	1 570	3 636	5 085	4 602	1 715
Workers by number of days worked:								
150 days or more—farms	318 900	264 072	4 094	30 149	53 589	77 555	68 901	29 784
workers	951 272	824 222	8 047	78 222	171 406	252 176	224 222	90 149
Less than 150 days—farms	846 044	542 745	16 198	69 036	93 376	129 818	142 041	92 276
workers	4 648 667	3 467 484	85 727	419 443	646 000	897 914	942 917	475 483
Contract labor—farms	176 713	106 387	2 696	13 284	18 047	24 375	28 650	19 335
$1,000	906 292	743 446	8 398	77 861	155 226	193 125	222 025	86 811
Farms with expenses of—								
$1 to $2,499	126 892	67 708	1 904	8 091	10 105	14 310	18 467	14 831
$2,500 to $9,999	35 474	26 665	672	3 792	5 363	6 810	6 925	3 103
$10,000 to $19,999	7 439	6 130	86	799	1 377	1 621	1 517	730
$20,000 or more	6 908	5 884	34	602	1 202	1 634	1 741	671
Customwork, machine hire, and rental of machinery and equipment—farms	1 022 049	628 066	20 757	76 900	97 483	141 473	172 334	119 119
$1,000	1 771 816	1 412 871	31 547	172 731	279 250	384 895	371 331	173 117
Farms with expenses of—								
$1 to $2,499	864 518	498 625	17 136	59 424	72 239	107 511	138 313	104 002
$2,500 to $9,999	134 472	109 163	3 299	14 988	20 632	28 024	28 977	13 243
$10,000 to $19,999	15 446	13 359	269	1 754	3 054	3 769	3 312	1 201
$20,000 or more	7 613	6 919	53	734	1 558	2 169	1 732	673
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	230 409	179 268	10 492	33 451	35 659	44 331	40 695	14 640
$1,000	653 310	564 469	24 913	105 835	132 901	154 984	117 685	28 151
Value of agricultural products sold directly to individuals for human consumption—farms	139 773	66 111	1 867	8 006	9 601	13 013	17 227	16 397
$1,000	389 214	284 065	4 346	31 327	51 791	70 971	80 029	45 602

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	538 357	13 008	81 803	143 591	146 459	107 040	46 456
$1,000	137 083	2 481	21 991	34 256	40 532	26 716	11 107
Farms with expenses of—							
$1 to $499	494 528	12 053	74 233	131 998	133 464	99 344	43 436
$500 to $999	25 733	602	4 930	6 869	7 355	4 360	1 617
$1,000 to $2,999	14 130	303	2 100	3 814	4 407	2 463	1 043
$3,000 or more	3 966	50	540	910	1 233	873	360
Seeds, bulbs, plants, and trees—farms	485 180	14 273	73 952	124 805	132 782	97 863	41 505
$1,000	343 908	9 226	47 784	90 863	99 587	69 597	26 851
Farms with expenses of—							
$1 to $999	409 298	11 730	61 526	104 460	111 560	83 766	36 256
$1,000 to $4,999	68 358	2 346	11 486	18 337	18 967	12 585	4 637
$5,000 to $9,999	4 940	112	652	1 311	1 495	983	387
$10,000 or more	2 584	85	288	697	760	529	225
Commercial fertilizer—farms	676 068	17 647	96 385	168 501	184 603	143 830	65 102
$1,000	864 750	20 453	115 265	220 224	251 527	181 709	75 573
Farms with expenses of—							
$1 to $2,499	596 763	15 387	84 654	147 760	161 676	128 152	59 134
$2,500 to $9,999	69 326	2 111	10 577	18 224	19 795	13 592	5 027
$10,000 to $19,999	7 127	131	904	1 778	2 227	1 458	629
$20,000 or more	2 852	18	250	739	905	628	312
Other agricultural chemicals including lime—farms	544 753	16 386	81 594	139 191	147 323	111 407	48 852
$1,000	350 115	8 065	46 466	85 757	101 872	74 236	33 719
Farms with expenses of—							
$1 to $2,499	521 064	15 869	78 126	133 104	140 555	106 704	46 706
$2,500 to $9,999	20 881	509	3 155	5 525	5 865	4 057	1 770
$10,000 to $19,999	1 894	6	252	359	590	412	275
$20,000 or more	914	2	61	203	313	234	101
Energy and petroleum products—farms	1 129 723	30 216	162 473	279 442	300 916	237 248	119 428
$1,000	996 298	21 743	131 328	244 317	291 042	211 405	96 463
Farms with expenses of—							
$1 to $2,499	1 059 827	28 752	153 474	262 156	279 528	222 584	113 333
$2,500 to $9,999	62 809	1 403	8 266	15 656	19 164	13 032	5 288
$10,000 to $19,999	4 856	50	537	1 102	1 535	1 079	553
$20,000 or more	2 231	11	196	528	689	553	254
Petroleum products—farms	1 127 319	30 113	161 852	279 007	300 389	236 795	119 163
$1,000	774 295	17 735	103 737	188 497	224 598	164 333	75 396
Gasoline—farms	1 027 547	27 361	147 168	254 532	274 101	216 294	108 091
$1,000	421 930	9 593	55 948	102 774	121 324	90 147	42 144
Diesel fuel—farms	402 055	11 503	60 509	102 564	110 835	81 229	35 415
$1,000	169 056	4 342	23 289	41 039	50 071	34 929	15 387
LP gas, butane, and propane—farms	118 342	3 197	17 041	29 125	33 230	23 968	11 781
$1,000	68 162	1 380	9 379	17 050	20 019	13 851	6 482
Fuel oil—farms	61 376	1 381	7 888	14 434	17 295	13 307	7 071
$1,000	21 564	394	2 439	4 742	6 089	5 584	2 314
Natural gas—farms	19 328	436	2 425	4 812	5 350	4 341	1 964
$1,000	24 430	277	3 110	5 765	7 520	5 390	2 368
Kerosene, motor oil, and grease—farms	1 127 252	30 110	161 848	278 993	300 374	236 776	119 151
$1,000	69 153	1 749	9 571	17 127	19 574	14 431	6 701
Electricity—farms	587 821	12 911	82 559	150 031	162 876	124 281	55 163
$1,000	214 212	3 870	26 729	54 037	64 295	45 195	20 086
Other—coal, wood, coke, etc.—farms	39 513	741	4 832	9 312	10 940	8 875	4 813
$1,000	7 791	138	862	1 783	2 149	1 877	981
Hired farm labor—farms	330 567	6 748	45 543	83 421	92 650	69 806	32 399
$1,000	881 875	8 031	78 810	200 997	276 881	218 938	98 218
Farms with expenses of—							
$1 to $4,999	305 486	6 456	43 405	77 821	84 506	63 689	29 609
$5,000 to $19,999	19 217	213	1 648	4 404	6 334	4 554	2 064
$20,000 to $49,999	3 925	78	338	768	1 236	1 042	463
$50,000 or more	1 939	1	152	428	574	521	263
Workers by number of days worked:							
150 days or more—farms	54 828	649	4 824	12 344	17 117	13 208	6 686
workers	127 050	1 206	10 203	28 417	39 881	32 421	14 922
Less than 150 days—farms	303 299	6 434	43 193	77 289	84 341	63 152	28 890
workers	1 181 183	23 081	155 871	303 830	334 792	252 065	111 544
Contract labor—farms	70 326	1 152	8 281	16 982	19 855	16 774	7 282
$1,000	162 846	1 243	13 670	31 619	54 330	38 669	23 314
Farms with expenses of—							
$1 to $2,499	59 184	1 051	7 164	14 457	16 387	14 133	5 992
$2,500 to $9,999	8 809	87	904	2 061	2 720	2 081	956
$10,000 to $19,999	1 309	12	127	270	429	282	189
$20,000 or more	1 024	2	86	194	319	278	145
Customwork, machine hire, and rental of machinery and equipment—farms	393 983	9 484	56 371	98 764	107 264	84 475	37 625
$1,000	358 944	7 270	46 115	82 917	100 867	83 491	38 284
Farms with expenses of—							
$1 to $2,499	365 893	8 894	52 562	92 294	99 197	78 101	34 845
$2,500 to $9,999	25 309	555	3 588	5 765	7 247	5 728	2 426
$10,000 to $19,999	2 087	35	186	564	594	459	249
$20,000 or more	694	–	35	141	226	187	105
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	51 141	2 763	10 846	14 384	12 462	7 967	2 719
$1,000	88 841	4 331	17 315	23 676	25 540	13 652	4 328
Value of agricultural products sold directly to individuals for human consumption—farms	73 662	1 456	11 808	21 382	19 668	13 402	5 946
$1,000	105 149	1 688	12 717	28 526	31 196	21 897	9 124

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
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	2 468 286	1 330 683	46 672	157 228	199 644	287 040	350 564	289 535
$1,000	79 239 306	63 189 788	1 552 359	8 451 479	13 085 071	17 501 067	16 085 085	6 514 728
Farms by value group:								
$1 to $4,999	367 847	120 259	5 187	9 022	9 182	15 223	27 563	54 082
$5,000 to $9,999	662 961	215 988	7 698	16 627	18 012	30 433	54 578	88 640
$10,000 to $19,999	446 047	218 316	9 464	22 349	26 247	39 196	62 555	58 505
$20,000 to $49,999	501 456	342 856	14 090	47 257	53 465	77 735	96 259	54 050
$50,000 to $99,999	282 876	241 811	6 962	36 047	47 336	65 686	63 886	21 894
$100,000 to $199,999	157 225	144 428	2 724	20 105	33 464	43 843	34 818	9 474
$200,000 to $499,999	46 434	43 836	519	5 516	11 132	13 895	10 122	2 652
$500,000 or more	3 440	3 189	28	305	806	1 029	783	238
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	1 658 604	1 030 332	30 705	117 694	160 769	236 758	281 321	203 085
number	2 345 887	1 459 384	40 582	155 613	239 238	365 476	396 069	262 406
Motortrucks, including pickups ---farms	2 068 374	1 173 424	38 472	141 640	184 952	263 969	314 045	230 346
number	3 543 350	2 326 923	59 269	274 121	414 461	590 279	625 533	363 260
Wheel tractors ---farms	2 117 265	1 197 581	37 192	139 531	185 154	265 700	322 108	247 896
number	4 828 469	3 303 596	81 408	373 888	573 145	834 964	913 281	526 910
2 or 3 ---farms	915 636	576 105	17 317	71 007	89 666	126 618	160 713	110 784
number	2 193 271	1 420 214	41 771	174 102	224 715	320 611	398 456	260 559
4 or more ---farms	361 257	314 342	5 255	33 800	62 621	92 610	87 748	32 308
number	1 794 826	1 576 248	25 017	165 062	315 563	467 881	441 178	161 547
Grain and bean combines, self-propelled only ---farms	580 599	469 261	14 394	62 167	87 785	124 123	127 600	53 192
number	663 283	541 185	15 839	70 285	101 875	145 164	147 374	60 648
Cornpickers, corn heads, and picker-shellers ---farms	578 494	439 572	13 382	56 723	80 321	113 713	120 627	54 806
number	693 609	534 555	16 194	68 650	98 483	139 994	146 709	64 525
Corn heads for combines ---farms	329 118	272 221	8 736	38 740	54 715	74 838	71 922	23 270
number	351 273	291 003	9 304	41 457	58 891	79 885	76 372	25 094
Other cornpickers and picker-shellers ---farms	326 800	231 794	6 499	25 735	37 441	57 191	67 142	37 786
number	342 336	243 552	6 890	27 193	39 592	60 109	70 337	39 431
Cottonpickers ---farms	26 754	23 642	614	2 860	4 757	6 530	6 342	2 539
number	41 324	37 290	749	4 130	7 852	10 747	10 066	3 746
Mower conditioners ---farms	536 690	357 184	8 949	42 444	64 719	89 286	96 409	55 377
number	578 975	384 373	9 517	45 304	69 311	96 263	103 617	60 361
Pickup balers ---farms	718 521	485 148	10 749	51 111	81 523	123 120	137 961	80 684
number	767 445	522 925	11 984	55 196	88 306	133 946	148 040	85 453
Field forage harvesters, shear bar or flywheel type ---farms	266 642	214 732	4 981	27 219	43 034	60 806	55 826	22 866
number	300 333	241 991	5 658	30 558	48 346	68 387	63 220	25 822
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 914 810	1 140 873	41 139	140 313	178 646	254 593	304 310	221 872
$1,000	9 283 373	8 068 508	187 190	1 125 346	1 789 613	2 284 488	1 989 881	691 990
Commercial fertilizer ---farms	1 635 053	1 002 572	36 255	124 593	160 476	227 432	266 588	187 228
acres on which used	228 088 395	196 146 013	5 093 232	27 653 518	42 284 187	55 112 731	48 325 794	17 676 551
Lime ---farms	358 114	219 298	6 050	28 197	38 355	51 694	57 243	37 759
acres on which used	16 804 374	13 099 787	304 706	1 916 767	2 822 657	3 487 736	3 156 833	1 411 088
tons	28 911 021	22 668 885	554 901	3 392 515	4 918 238	6 038 935	5 383 503	2 380 793
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	610 487	419 634	14 866	57 454	72 619	98 510	108 179	68 006
acres on which used	76 376 081	68 179 949	1 602 537	9 622 142	15 361 608	19 208 054	16 464 885	5 920 723
Nematodes in crops ---farms	108 383	76 503	3 661	12 443	13 782	18 043	18 799	9 775
acres on which used	8 865 438	7 807 986	257 617	1 390 289	1 755 142	2 052 095	1 793 092	559 751
Diseases in crops and orchards ---farms	139 883	82 304	2 379	10 459	13 517	18 762	21 483	15 704
acres on which used	11 546 185	9 978 291	182 003	1 358 826	2 213 949	2 668 363	2 575 124	980 026
Weeds, grass, or brush in crops and pasture ---farms	993 058	663 005	27 018	94 301	114 149	156 513	173 070	97 954
acres on which used	165 502 700	145 516 075	4 209 636	22 153 269	32 470 346	40 927 541	34 536 222	11 219 061
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	87 446	60 563	2 563	9 427	10 943	14 297	14 646	8 687
acres on which used	9 311 449	8 470 445	180 593	1 189 004	1 913 054	2 354 774	2 080 291	752 729
Insect control on livestock and poultry ---farms	594 221	383 536	11 493	53 354	70 912	93 713	96 453	57 611
Sanitation and rodent and bird control ---farms	336 137	224 301	6 602	33 418	42 172	55 437	55 616	31 056
LIVESTOCK								
Cattle and calves inventory ---farms	1 460 838	802 242	20 777	85 745	122 945	180 928	213 670	178 177
number	105 206 069	80 347 998	1 293 594	8 748 883	15 835 479	22 951 303	20 675 675	10 843 064
Farms with—								
1 to 9	276 920	87 737	2 994	7 364	9 908	13 892	21 581	31 998
10 to 49	693 259	323 733	9 289	28 982	37 565	60 621	90 043	97 233
50 to 99	255 690	191 732	5 111	25 185	33 699	48 465	51 318	27 954
100 to 199	144 034	120 245	2 452	15 552	24 766	33 977	30 765	12 733
200 to 499	68 319	59 241	763	6 828	12 711	17 959	15 023	5 957
500 or more	22 616	19 554	168	1 834	4 296	6 014	4 940	2 302
Cows and heifers that had calved ---farms	1 253 061	699 256	17 107	72 976	106 630	157 870	187 177	157 496
number	45 283 529	34 047 387	562 308	3 655 758	6 360 306	9 212 823	9 063 657	5 192 535
Beef cows ---farms	1 032 151	520 207	11 855	47 044	70 590	110 634	143 438	136 646
number	34 966 615	24 490 536	356 066	2 287 224	4 117 488	6 398 291	6 809 880	4 521 587
Farms with—								
1 to 9	357 981	124 530	3 969	9 785	13 572	20 653	31 816	44 735
10 to 49	508 830	268 244	5 954	24 123	34 059	55 283	76 303	72 522
50 to 99	99 510	74 114	1 304	7 893	12 700	19 416	20 881	11 920
100 to 199	42 105	33 706	477	3 496	6 544	9 603	9 041	4 545
200 to 499	18 919	15 644	127	1 462	3 030	4 531	4 277	2 217
500 or more	4 806	3 969	24	285	685	1 148	1 120	707

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	1 137 603	30 606	163 287	281 325	302 803	238 787	120 795
$1,000	16 049 517	406 906	2 243 173	4 005 323	4 569 850	3 342 488	1 481 778
Farms by value group:							
$1 to $4,999	247 588	7 386	35 897	61 209	61 068	51 958	30 070
$5,000 to $9,999	446 973	11 691	63 986	107 837	113 905	95 692	53 862
$10,000 to $19,999	227 731	5 669	32 766	58 341	64 467	46 856	19 632
$20,000 to $49,999	158 600	4 316	22 999	39 635	46 458	32 770	12 422
$50,000 to $99,999	41 065	1 229	5 662	10 562	12 127	8 141	3 344
$100,000 to $199,999	12 797	292	1 690	3 050	3 931	2 699	1 135
$200,000 to $499,999	2 598	23	266	631	768	614	296
$500,000 or more	251	–	21	60	79	57	34
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	628 272	14 644	84 561	152 262	170 066	137 378	69 361
number	886 503	19 925	111 537	220 090	252 327	191 588	91 036
Motortrucks, including pickups ---farms	894 950	23 994	131 961	226 743	241 076	184 308	86 868
number	1 216 427	30 607	173 541	307 979	338 104	251 739	114 457
Wheel tractors ---farms	919 684	21 293	124 005	229 050	253 822	198 914	92 600
number	1 524 873	34 450	197 923	377 061	433 242	333 747	148 450
2 or 3 ---farms	339 531	7 760	43 347	84 797	98 433	73 702	31 492
number	773 057	17 425	98 000	192 620	225 341	168 358	71 313
4 or more ---farms	46 915	1 008	5 431	11 075	14 209	10 928	4 264
number	218 578	4 500	24 696	51 263	66 721	51 105	20 293
Grain and bean combines, self-propelled only ---farms	111 338	3 692	17 898	29 251	30 778	21 288	8 431
number	122 098	3 979	19 353	32 081	33 661	23 661	9 363
Cornpickers, corn heads, and picker-shellers ---farms	138 922	4 118	21 733	37 297	38 967	26 858	9 949
number	159 054	5 015	24 923	42 575	44 423	30 685	11 433
Corn heads for combines ---farms	56 897	1 981	9 763	15 791	15 578	10 146	3 638
number	60 270	2 161	10 259	16 790	16 435	10 666	3 959
Other cornpickers and picker-shellers ---farms	95 006	2 625	14 090	24 763	27 081	19 287	7 160
number	98 784	2 854	14 664	25 785	27 988	20 019	7 474
Cottonpickers ---farms	3 112	61	382	806	830	786	247
number	4 034	79	444	1 024	1 085	1 055	347
Mower conditioners ---farms	179 506	3 006	21 954	45 511	53 530	39 299	16 206
number	194 602	3 281	23 692	49 197	58 192	42 424	17 816
Pickup balers ---farms	233 373	4 081	27 106	58 478	71 298	52 262	20 148
number	244 520	4 292	28 371	61 169	74 903	54 670	21 115
Field forage harvesters, shear bar or flywheel type ---farms	51 910	1 106	6 259	12 843	15 300	11 688	4 714
number	58 342	1 200	6 932	14 414	17 443	13 051	5 302
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	773 937	20 782	110 378	193 701	209 273	164 121	75 682
$1,000	1 214 865	28 518	161 731	305 980	353 399	255 945	109 292
Commercial fertilizer ---farms	632 481	16 564	90 780	158 089	172 818	133 881	60 349
acres on which used	31 942 382	790 654	4 325 384	7 953 125	9 254 166	6 760 872	2 858 181
Lime ---farms	138 816	2 557	19 799	36 645	38 685	29 431	11 699
acres on which used	3 704 587	66 313	482 582	934 926	1 073 974	812 624	334 168
tons	6 242 136	109 905	820 832	1 666 599	1 829 274	1 306 854	508 672
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	190 853	5 476	27 716	48 519	51 126	39 841	18 175
acres on which used	8 196 132	222 993	1 118 276	2 003 204	2 353 231	1 744 186	754 242
Nematodes in crops ---farms	31 880	1 047	5 382	8 251	8 238	6 189	2 773
acres on which used	1 057 452	28 896	176 008	270 349	299 255	201 449	81 495
Diseases in crops and orchards ---farms	57 579	1 032	7 339	13 929	16 463	13 008	5 808
acres on which used	1 567 894	24 655	169 195	331 578	474 998	366 317	201 151
Weeds, grass, or brush in crops and pasture ---farms	330 053	10 388	53 174	85 236	89 611	64 841	26 803
acres on which used	19 986 625	576 891	3 006 120	5 034 163	5 641 680	3 998 747	1 729 024
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	26 883	888	5 032	7 021	6 990	4 792	2 160
acres on which used	841 004	20 485	122 722	198 279	241 499	164 638	93 381
Insect control on livestock and poultry ---farms	210 685	5 203	30 861	55 857	57 877	42 713	18 174
Sanitation and rodent and bird control ---farms	111 836	2 484	16 695	30 389	30 416	22 571	9 281
LIVESTOCK							
Cattle and calves inventory ---farms	658 596	12 017	83 706	161 797	181 897	145 840	73 339
number	24 858 071	329 384	2 829 024	5 457 123	7 304 973	5 954 016	2 983 551
Farms with—							
1 to 9	189 183	3 739	28 563	53 869	48 695	36 551	17 766
10 to 49	369 526	6 880	44 501	86 237	103 331	84 559	44 018
50 to 99	63 958	977	6 823	14 256	19 010	15 963	6 929
100 to 199	23 789	302	2 660	5 027	7 213	5 682	2 905
200 to 499	9 078	89	864	1 823	2 785	2 289	1 228
500 or more	3 062	30	295	585	863	796	493
Cows and heifers that had calved ---farms	553 805	9 236	65 257	132 879	155 155	126 917	64 361
number	11 236 142	144 231	1 118 382	2 407 254	3 244 424	2 858 355	1 463 496
Beef cows ---farms	511 944	8 343	59 528	121 735	144 484	118 212	59 642
number	10 476 079	128 843	1 021 587	2 224 141	3 017 651	2 698 117	1 385 740
Farms with—							
1 to 9	233 451	4 169	30 141	59 986	63 798	50 064	25 293
10 to 49	240 586	3 809	25 887	54 215	69 047	58 392	29 236
50 to 99	25 396	273	2 483	5 102	7 875	6 461	3 202
100 to 199	8 399	59	711	1 685	2 581	2 167	1 196
200 to 499	3 275	30	256	583	1 002	854	550
500 or more	837	3	50	164	181	274	165

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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	333 210	249 505	6 318	32 031	47 609	64 733	62 802	36 012
number	10 316 914	9 556 851	206 242	1 368 534	2 242 818	2 814 532	2 253 777	670 948
Farms with—								
1 to 4	121 252	59 515	898	4 284	8 022	12 130	15 507	18 674
5 to 9	15 799	9 717	293	955	999	1 702	2 754	3 014
10 to 49	131 946	118 928	4 011	17 412	23 245	32 071	31 086	11 103
50 to 99	48 023	46 046	970	7 395	11 461	14 025	9 934	2 261
100 to 199	12 052	11 481	117	1 573	2 923	3 642	2 582	644
200 to 499	3 295	3 061	25	347	748	946	748	247
500 or more	843	757	4	65	211	217	191	69
Heifers and heifer calves—farms	1 130 140	647 999	16 309	70 611	101 181	149 357	173 054	137 487
number	28 139 273	22 062 950	368 708	2 520 315	4 470 909	6 433 207	5 564 366	2 705 445
Steers, steer calves, bulls, and bull calves—farms	1 209 463	666 210	16 063	69 748	101 896	151 529	179 352	147 622
number	31 783 267	24 237 661	362 578	2 572 810	5 004 264	7 305 273	6 047 652	2 945 084
Cattle and calves sold—farms	1 410 739	794 905	19 894	84 970	121 893	179 866	212 924	175 358
number	78 856 028	59 004 064	796 843	5 927 781	12 126 506	18 141 719	14 590 359	7 420 856
$1,000	29 812 531	22 701 288	274 712	2 195 599	4 833 844	7 425 529	5 414 320	2 557 283
Calves—farms	911 896	491 617	11 743	51 438	72 908	106 746	131 055	117 727
number	21 332 328	14 931 455	262 978	1 654 932	2 719 160	3 775 624	3 902 254	2 616 507
$1,000	4 388 896	3 045 509	53 311	335 321	541 553	760 779	799 893	554 651
Cattle—farms	1 087 224	637 225	15 594	69 067	99 754	148 226	172 531	132 053
number	57 523 700	44 072 609	533 865	4 272 849	9 407 346	14 366 095	10 688 105	4 804 349
$1,000	25 423 636	19 655 779	221 401	1 860 278	4 292 292	6 664 750	4 614 426	2 002 631
Fattened on grain and concentrates—farms	258 628	165 986	4 572	18 488	28 402	41 436	45 500	27 588
number	29 746 270	23 005 692	220 990	1 972 829	5 232 814	8 451 738	5 216 879	1 910 442
$1,000	15 336 671	11 854 153	105 391	1 005 145	2 713 191	4 451 445	2 598 641	980 340
Hogs and pigs inventory—farms	511 778	300 920	13 568	43 932	54 704	72 464	73 056	43 196
number	58 623 224	49 627 338	1 993 992	9 448 566	11 862 178	13 466 486	10 195 037	2 661 079
Farms with—								
1 to 9	146 925	56 415	2 122	5 206	7 787	11 203	14 029	16 068
10 to 49	156 033	77 179	3 250	9 122	11 814	16 895	20 715	15 383
50 to 99	64 954	44 352	2 312	6 462	7 633	10 987	11 692	5 266
100 to 199	61 430	48 967	2 692	8 463	9 391	12 882	12 061	3 478
200 to 499	57 336	50 696	2 465	9 936	11 773	13 950	10 347	2 225
500 or more	25 100	23 311	727	4 743	6 306	6 547	4 212	776
Used or to be used for breeding—farms	374 440	228 905	10 915	34 109	41 986	55 342	55 824	30 729
number	8 742 103	7 131 327	321 367	1 420 930	1 645 827	1 896 232	1 440 995	405 976
Other—farms	461 680	276 261	12 079	40 480	50 615	67 356	66 878	38 853
number	49 881 121	42 496 011	1 672 625	8 027 636	10 216 351	11 570 254	8 754 042	2 255 103
Hogs and pigs sold—farms	470 006	291 499	13 599	43 590	53 668	70 815	71 080	38 747
number	91 892 299	77 281 350	2 913 688	14 961 159	18 509 387	20 933 959	15 823 492	4 139 665
$1,000	8 140 252	7 029 725	238 348	1 286 821	1 703 801	1 955 711	1 478 688	366 357
Feeder pigs sold—farms	143 700	76 365	4 595	13 700	14 307	15 908	16 785	11 070
number	19 991 158	14 614 697	920 895	3 892 431	3 323 666	3 164 234	2 520 936	792 535
$1,000	843 237	626 415	38 819	167 294	143 173	136 999	107 912	32 218
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	391 790	237 694	11 349	35 303	43 255	57 227	58 060	32 500
number	11 182 571	9 352 848	386 707	1 852 274	2 170 884	2 517 764	1 910 152	515 067
Dec. 1 and May 31—farms	337 568	212 165	9 935	31 540	38 749	51 551	51 863	28 527
number	5 605 660	4 697 720	185 761	909 957	1 081 326	1 268 827	978 707	273 142
June 1 and Nov. 30—farms	319 498	201 477	9 641	31 719	38 268	49 463	48 351	24 035
number	5 576 911	4 655 128	200 946	942 317	1 089 558	1 248 937	931 445	241 925
Sheep and lambs of all ages inventory—farms	97 914	54 887	1 458	5 828	9 137	12 479	14 225	11 760
number	11 956 249	9 370 895	140 333	1 036 044	1 641 657	2 610 113	2 261 604	1 681 144
Ewes 1 year old or older—farms	88 448	50 745	1 335	5 233	8 225	11 572	13 349	11 031
number	7 637 758	5 992 245	96 829	615 251	1 032 686	1 657 277	1 501 321	1 088 881
Sheep and lambs sold—farms	90 346	52 890	1 431	5 532	8 476	12 058	13 755	11 638
number	10 121 671	7 798 034	114 452	933 614	1 434 797	2 182 070	1 860 419	1 272 682
Sheep and lambs shorn—farms	85 453	49 951	1 324	5 001	8 025	11 279	13 143	11 179
number	11 086 258	8 556 341	121 916	927 958	1 532 982	2 392 637	2 087 490	1 493 358
pounds of wool	87 169 275	69 143 686	906 932	6 971 835	12 223 550	19 558 236	17 116 339	12 366 794
Horses and ponies inventory—farms	467 199	201 543	4 433	25 036	38 360	47 628	48 998	37 088
number	2 151 853	982 973	18 359	119 456	200 609	243 340	238 893	162 316
Horses and ponies sold—farms	95 713	34 295	875	5 138	6 876	7 843	7 680	5 883
number	311 001	126 549	2 651	19 997	26 422	28 279	28 745	20 455
$1,000	454 343	210 288	3 844	24 942	54 475	54 992	42 970	29 065
Goats inventory—farms	28 218	8 993	298	1 326	2 012	1 874	1 738	1 745
number	1 140 874	778 881	8 948	74 069	133 689	237 353	188 973	135 849
Goats sold—farms	11 071	3 915	164	525	895	750	789	792
number	258 556	138 409	2 285	13 877	21 841	36 084	40 979	23 343
$1,000	8 314	4 530	66	462	810	1 176	1 274	743
POULTRY								
Chickens 3 months old or older inventory—farms	314 996	152 302	2 944	12 479	19 763	30 233	40 670	46 213
number	358 154 492	285 559 662	4 406 126	27 826 036	62 250 935	99 437 891	68 994 108	22 644 566
Farms with—								
1 to 399	297 384	138 559	2 725	11 144	17 221	26 113	36 723	44 633
400 to 3,199	5 414	4 429	46	273	532	1 085	1 546	947
3,200 to 9,999	4 115	3 041	67	342	549	1 021	807	255
10,000 to 19,999	3 770	2 808	46	338	654	859	737	174
20,000 to 49,999	2 950	2 333	46	263	549	750	587	138
50,000 to 99,999	889	731	8	84	167	264	174	34
100,000 or more	474	401	6	35	91	141	96	32
Hens and pullets of laying age—farms	308 562	150 087	2 899	12 248	19 409	29 659	40 045	45 827
number	303 472 327	244 621 890	3 475 731	24 110 170	53 986 327	85 884 048	57 526 745	19 638 869
Pullets 3 months old or older not of laying age—farms	50 161	18 748	256	1 600	2 321	3 763	4 450	6 358
number	54 682 165	40 937 772	930 395	3 715 866	8 264 608	13 553 843	11 467 363	3 005 697

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	83 705	1 464	10 734	22 593	22 229	17 477	9 208
number	760 063	15 388	96 795	183 113	226 773	160 238	77 756
Farms with—							
1 to 4 ----------	61 737	891	7 845	17 450	16 095	12 655	6 801
5 to 9 ----------	6 082	189	701	1 224	1 589	1 438	941
10 to 49 ----------	13 018	332	1 851	3 259	3 625	2 746	1 205
50 to 99 ----------	1 977	39	219	459	640	446	174
100 to 199 ----------	571	10	76	132	181	121	51
200 to 499 ----------	234	3	29	52	69	58	23
500 or more ----------	86	–	13	17	30	13	13
Heifers and heifer calves ---------- farms	482 141	8 388	59 459	117 386	134 505	108 825	53 578
number	6 076 323	85 430	715 732	1 374 157	1 810 592	1 419 163	671 249
Steers, steer calves, bulls, and bull calves ---------- farms	543 253	8 965	66 685	131 769	152 328	122 881	60 625
number	7 545 606	99 723	994 910	1 675 712	2 249 957	1 676 498	848 806
Cattle and calves sold ---------- farms	615 834	11 356	74 695	146 621	171 926	138 865	72 371
number	19 851 964	247 194	2 681 088	4 222 425	6 033 953	4 520 179	2 147 125
$1,000	7 111 244	77 353	1 038 937	1 478 918	2 237 060	1 579 742	699 234
Calves ---------- farms	420 279	7 498	50 212	96 801	116 523	96 360	52 885
number	6 400 873	94 418	738 376	1 389 097	1 798 106	1 533 988	846 888
$1,000	1 343 387	19 325	155 544	289 220	375 417	324 735	179 145
Cattle ---------- farms	449 999	7 702	54 125	107 950	127 700	102 568	49 954
number	13 451 091	152 776	1 942 712	2 833 328	4 235 847	2 986 191	1 300 237
$1,000	5 767 857	58 028	883 393	1 189 698	1 861 644	1 255 006	520 089
Fattened on grain and concentrates ---------- farms	92 642	1 712	11 637	24 961	26 850	19 493	7 989
number	6 740 578	54 360	1 199 775	1 401 217	2 247 605	1 340 136	497 485
$1,000	3 482 517	26 334	632 200	701 353	1 179 977	690 180	252 473
Hogs and pigs inventory ---------- farms	210 858	8 322	39 682	62 162	50 358	35 747	14 587
number	8 995 886	428 995	2 011 944	2 572 234	2 143 809	1 354 579	484 325
Farms with—							
1 to 9 ----------	90 510	2 456	15 135	27 105	21 905	16 788	7 121
10 to 49 ----------	78 854	3 640	14 799	23 093	18 689	13 107	5 526
50 to 99 ----------	20 602	1 169	4 388	6 037	4 875	3 045	1 088
100 to 199 ----------	12 463	691	3 244	3 533	2 822	1 688	485
200 to 499 ----------	6 640	287	1 725	1 912	1 604	828	284
500 or more ----------	1 789	79	391	482	463	291	83
Used or to be used for breeding ---------- farms	145 535	6 345	28 004	42 147	34 158	25 371	9 510
number	1 610 776	90 702	367 356	471 169	368 786	233 477	79 286
Other ---------- farms	185 419	7 237	34 700	54 867	44 142	31 356	13 117
number	7 385 110	338 293	1 644 588	2 101 065	1 775 023	1 121 102	405 039
Hogs and pigs sold ---------- farms	178 507	7 981	33 751	53 122	42 286	29 478	11 889
number	14 610 949	687 945	3 198 876	4 264 079	3 510 102	2 210 182	739 765
$1,000	1 110 526	48 097	233 910	322 171	272 569	174 878	58 901
Feeder pigs sold ---------- farms	67 335	3 406	14 823	20 607	15 004	9 756	3 739
number	5 376 461	339 862	1 354 452	1 646 071	1 181 426	661 201	193 449
$1,000	216 822	13 790	54 996	67 205	47 407	25 978	7 446
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---------- farms	154 096	6 809	29 198	44 784	36 266	26 766	10 273
number	1 829 723	93 830	408 365	535 722	423 512	270 892	97 402
Dec. 1 and May 31 ---------- farms	125 403	5 319	24 048	35 502	29 882	21 856	8 796
number	907 940	42 599	197 562	263 675	214 261	138 331	51 512
June 1 and Nov. 30 ---------- farms	118 021	5 735	23 442	34 708	27 462	19 742	6 932
number	921 783	51 231	210 803	272 047	209 251	132 561	45 890
Sheep and lambs of all ages inventory ---------- farms	43 027	950	6 096	12 735	11 530	7 951	3 765
number	2 585 354	42 489	325 531	619 593	718 777	524 741	354 223
Ewes 1 year old or older ---------- farms	37 703	844	5 316	10 858	10 022	7 277	3 386
number	1 645 513	27 697	191 228	388 584	459 232	355 521	223 251
Sheep and lambs sold ---------- farms	37 456	905	5 153	10 836	9 986	7 035	3 541
number	2 323 637	34 997	264 974	417 618	937 475	360 882	307 691
Sheep and lambs shorn ---------- farms	35 502	808	4 873	10 184	9 537	6 778	3 322
number	2 529 917	36 930	263 550	479 721	952 393	450 948	346 375
pounds of wool	18 025 589	279 382	1 934 692	3 601 352	6 280 823	3 562 264	2 367 076
Horses and ponies inventory ---------- farms	265 656	5 205	41 258	79 012	74 282	47 833	18 066
number	1 168 880	19 499	169 868	337 770	338 206	216 473	87 064
Horses and ponies sold ---------- farms	61 418	1 282	11 657	19 859	16 685	8 642	3 293
number	184 452	3 457	35 445	57 618	47 602	29 288	11 042
$1,000	244 055	2 138	36 123	63 491	74 600	40 887	26 816
Goats inventory ---------- farms	19 225	424	4 092	6 701	4 442	2 641	925
number	361 993	4 911	44 776	79 253	80 262	98 277	54 514
Goats sold ---------- farms	7 156	130	1 547	2 648	1 578	927	326
number	120 147	1 340	14 028	37 539	23 728	24 208	19 304
$1,000	3 784	36	518	1 308	822	577	523
POULTRY							
Chickens 3 months old or older inventory ---------- farms	162 694	2 415	22 899	44 921	41 215	32 082	19 162
number	72 594 830	830 029	8 455 650	19 633 464	25 308 797	14 501 855	3 865 035
Farms with—							
1 to 399 ----------	158 825	2 359	22 357	43 999	40 038	31 227	18 845
400 to 3,199 ----------	985	13	116	166	241	270	179
3,200 to 9,999 ----------	1 074	13	158	290	323	230	60
10,000 to 19,999 ----------	962	17	152	259	307	189	38
20,000 to 49,999 ----------	617	11	93	137	222	126	28
50,000 to 99,999 ----------	158	2	17	48	57	27	7
100,000 or more ----------	73	–	6	22	27	13	5
Hens and pullets of laying age ---------- farms	158 475	2 304	22 030	43 636	40 052	31 546	18 907
number	58 850 437	615 576	6 880 431	16 385 790	20 465 830	11 479 039	3 023 771
Pullets 3 months old or older not of laying age ---------- farms	31 413	853	5 026	8 861	7 953	5 512	3 208
number	13 744 393	214 453	1 575 219	3 247 674	4 842 967	3 022 816	841 264

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	49 808	31 853	563	2 837	4 957	7 710	9 068	6 718
	number	382 817 924	291 565 251	5 482 093	27 944 120	66 312 597	96 438 803	72 266 104	23 121 534
Broilers and other meat-type chickens sold	farms	34 409	19 656	452	2 518	3 920	5 285	5 175	2 306
	number	3 134 878 039	2 168 701 363	41 124 037	260 480 932	484 011 996	700 974 889	529 934 827	152 174 682
Farms with—									
1 to 1,999		11 693	5 440	181	930	1 050	1 300	1 274	705
2,000 to 59,999		4 949	2 590	60	268	378	569	704	611
60,000 to 99,999		5 431	3 158	44	294	582	819	990	429
100,000 or more		12 336	8 468	167	1 026	1 910	2 597	2 207	561
Turkey hens kept for breeding	farms	14 670	5 473	88	640	851	1 210	1 358	1 326
	number	3 907 978	3 090 713	9 350	264 876	380 371	1 457 731	887 647	90 738
Turkeys sold	farms	7 222	3 902	85	514	819	1 086	890	508
	number	141 185 841	115 511 198	1 906 418	17 667 094	24 102 027	38 885 926	24 928 845	8 020 888
CROPS HARVESTED									
Corn for all purposes	farms	918 478	651 151	26 304	87 350	111 569	156 762	171 541	97 625
	acres	78 978 580	70 295 608	2 170 540	10 554 555	15 766 307	20 034 773	16 667 332	5 102 101
For grain or seed	farms	842 282	591 803	24 282	79 653	99 972	141 228	156 288	90 380
	acres	70 640 827	62 627 147	2 016 006	9 504 893	13 990 052	17 698 083	14 852 148	4 565 965
	bushels	6 850 017 389	6 167 080 607	196 976 633	944 907 151	1 403 643 004	1 759 283 801	1 445 648 049	416 621 969
Irrigated	farms	49 442	43 733	1 889	7 324	9 137	11 686	10 239	3 458
	acres	8 762 774	8 230 365	242 411	1 301 898	2 067 780	2 406 710	1 726 463	485 103
Farms by acres harvested:									
1 to 24 acres		319 414	158 215	5 484	14 184	18 036	28 834	43 593	48 084
25 to 99 acres		295 112	221 945	11 648	31 603	35 215	51 402	61 949	30 128
100 to 499 acres		213 732	198 177	6 984	31 999	42 800	56 792	48 087	11 515
500 acres or more		14 024	13 466	166	1 867	3 921	4 200	2 659	653
Sorghums for all purposes	farms	136 698	108 434	4 534	14 999	18 540	26 675	28 508	15 178
	acres	14 033 582	12 508 042	370 993	1 779 107	2 504 995	3 498 791	3 135 708	1 218 448
For grain or seed	farms	114 984	91 223	4 073	12 809	15 493	22 131	23 968	12 749
	acres	12 938 980	11 542 204	354 920	1 673 116	2 311 587	3 219 176	2 874 992	1 108 413
	bushels	660 732 228	598 207 696	19 882 433	88 048 213	124 070 230	169 624 055	145 977 546	50 605 219
Irrigated	farms	15 490	13 788	568	2 140	2 749	3 779	3 278	1 274
	acres	2 047 299	1 915 290	57 196	263 788	431 066	593 844	422 102	147 294
Farms by acres harvested:									
1 to 24 acres		27 630	17 713	873	2 117	2 380	3 419	4 744	4 180
25 to 99 acres		49 261	38 718	2 000	5 347	6 095	9 009	10 544	5 723
100 to 499 acres		34 441	31 345	1 163	4 889	6 223	8 615	7 869	2 586
500 acres or more		3 652	3 447	37	456	795	1 088	811	260
Wheat for grain	farms	382 972	299 500	10 710	36 686	47 893	72 086	83 579	48 546
	acres	54 416 802	48 951 143	1 149 447	5 796 504	9 180 897	13 818 148	13 362 608	5 643 539
	bushels	1 614 638 198	1 467 753 528	32 522 413	174 686 725	280 809 636	420 251 686	398 600 433	160 882 635
Irrigated	farms	22 710	19 428	575	2 855	3 749	5 170	4 986	2 093
	acres	3 005 823	2 804 490	45 678	367 321	616 297	887 366	664 339	223 489
Farms by acres harvested:									
1 to 24 acres		128 052	84 783	3 209	9 075	11 353	17 606	24 014	19 526
25 to 99 acres		122 550	97 016	4 158	12 503	15 506	23 111	27 296	14 442
100 to 499 acres		107 230	93 813	3 015	12 472	16 062	24 008	25 881	12 375
500 acres or more		25 140	23 888	328	2 636	4 972	7 361	6 388	2 203
Oats for grain	farms	325 808	255 504	8 236	33 322	44 824	64 904	69 244	34 974
	acres	10 224 583	8 957 581	260 081	1 187 913	1 741 303	2 502 294	2 360 209	905 781
	bushels	518 037 280	460 444 792	13 126 864	60 720 408	91 738 880	130 822 157	120 458 232	43 578 251
Irrigated	farms	7 836	5 900	139	720	1 173	1 490	1 547	831
	acres	235 310	198 403	4 710	25 068	46 689	54 286	46 776	20 874
Barley for grain	farms	96 860	80 244	2 519	11 425	14 420	20 511	21 385	9 984
	acres	8 953 550	8 301 028	180 912	1 166 159	1 792 793	2 375 768	2 066 931	718 465
	bushels	427 932 612	399 424 678	8 210 975	56 338 967	88 162 965	115 716 104	99 014 416	31 981 251
Irrigated	farms	23 075	18 181	534	2 730	3 406	4 604	4 735	2 172
	acres	1 956 083	1 786 221	30 756	228 988	391 428	536 598	438 758	159 693
Rice	farms	10 837	9 837	404	1 741	2 318	2 554	2 109	711
	acres	3 000 329	2 862 651	56 012	435 684	721 796	806 385	638 975	203 799
	100-lb bags	133 656 142	127 824 943	2 385 540	19 222 675	32 535 056	35 870 865	28 738 437	9 072 370
Irrigated	farms	10 837	9 837	404	1 741	2 318	2 554	2 109	711
	acres	3 000 329	2 862 651	56 012	435 684	721 796	806 385	638 975	203 799
Sunflower seed	farms	12 186	10 996	697	2 251	2 357	2 871	2 274	546
	acres	2 477 888	2 362 042	95 843	447 847	608 834	691 866	437 988	79 664
	pounds	3 144 860 514	3 003 880 179	119 883 154	576 558 119	784 144 039	879 297 349	550 828 917	93 168 601
Irrigated	farms	450	400	11	70	112	110	73	24
	acres	53 587	50 384	713	11 316	14 079	11 807	10 333	2 136
Soybeans for beans	farms	550 315	392 184	18 717	55 237	66 753	93 219	104 246	54 012
	acres	61 786 118	53 613 730	1 748 014	8 316 177	12 132 462	14 690 481	12 820 365	3 906 231
	bushels	1 733 597 120	1 526 907 662	49 713 513	234 647 261	341 624 865	422 882 679	369 282 782	108 756 562
Irrigated	farms	11 276	10 096	434	1 863	2 365	2 624	2 129	681
	acres	1 328 080	1 257 164	32 830	201 071	340 921	363 792	256 632	61 918
Farms by acres harvested:									
1 to 24 acres		134 031	66 980	3 348	6 936	7 664	12 420	18 116	18 496
25 to 99 acres		231 373	159 570	9 492	21 485	22 868	34 917	45 377	25 431
100 to 499 acres		167 647	149 241	5 642	24 182	31 564	41 151	37 422	9 280
500 acres or more		17 264	16 393	235	2 634	4 657	4 731	3 331	805

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	17 955	543	2 610	4 719	4 557	3 667	1 859
number	91 252 673	1 339 502	10 701 656	23 221 577	32 124 950	19 185 251	4 679 737
Broilers and other meat-type chickens sold—farms	14 753	260	3 213	4 247	3 633	2 530	870
number	966 176 676	12 997 552	144 527 437	274 941 919	305 219 420	173 603 356	54 886 992
Farms with—							
1 to 1,999	6 253	121	1 742	1 882	1 156	980	372
2,000 to 59,999	2 359	55	551	547	570	443	193
60,000 to 99,999	2 273	31	345	652	674	438	133
100,000 or more	3 868	53	575	1 166	1 233	669	172
Turkey hens kept for breeding—farms	9 197	429	1 255	2 592	2 564	1 704	653
number	817 265	14 085	33 556	391 916	156 833	150 327	70 548
Turkeys sold—farms	3 320	78	537	1 296	825	436	148
number	25 674 643	290 203	2 742 780	7 505 459	5 907 074	5 493 369	3 735 758
CROPS HARVESTED							
Corn for all purposes—farms	267 327	8 059	41 998	69 098	71 692	53 622	22 858
acres	8 682 972	269 844	1 402 257	2 278 802	2 403 751	1 670 681	657 637
For grain or seed—farms	250 479	7 841	39 757	64 654	66 808	49 928	21 491
acres	8 013 680	261 475	1 329 264	2 123 368	2 190 151	1 517 514	591 908
bushels	682 936 782	23 132 071	113 456 793	181 634 305	187 519 304	128 308 081	48 886 228
Irrigated—farms	5 709	183	879	1 533	1 535	1 140	439
acres	532 409	10 326	69 975	120 532	169 549	111 591	50 436
Farms by acres harvested:							
1 to 24 acres	161 199	4 362	24 027	40 689	42 918	33 601	15 602
25 to 99 acres	73 167	2 993	13 076	19 484	19 466	13 347	4 801
100 to 499 acres	15 555	484	2 594	4 344	4 263	2 853	1 017
500 acres or more	558	2	60	137	161	127	71
Sorghums for all purposes—farms	28 264	1 052	4 651	6 749	7 361	5 802	2 649
acres	1 525 540	46 258	228 593	358 607	415 531	346 492	130 059
For grain or seed—farms	23 761	968	4 011	5 788	6 134	4 754	2 106
acres	1 396 776	44 411	214 772	331 776	378 230	312 750	114 837
bushels	62 524 532	2 087 877	9 579 956	14 940 577	17 111 976	13 909 836	4 894 310
Irrigated—farms	1 702	60	224	417	476	392	133
acres	132 009	2 614	14 108	30 859	46 367	25 742	12 319
Farms by acres harvested:							
1 to 24 acres	9 917	395	1 620	2 363	2 560	1 972	1 007
25 to 99 acres	10 543	477	1 853	2 631	2 664	2 101	817
100 to 499 acres	3 096	96	516	748	843	634	259
500 acres or more	205	–	22	46	67	47	23
Wheat for grain—farms	83 472	3 134	12 457	19 698	22 136	18 050	7 997
acres	5 465 659	174 721	799 810	1 192 603	1 503 163	1 232 897	562 465
bushels	146 884 670	4 560 408	20 743 132	32 423 881	41 060 254	33 532 440	14 564 555
Irrigated—farms	3 282	61	413	890	987	692	239
acres	201 333	2 792	20 872	45 904	70 768	44 096	16 901
Farms by acres harvested:							
1 to 24 acres	43 269	1 498	6 014	10 451	11 552	9 610	4 144
25 to 99 acres	25 534	1 110	4 054	6 049	6 653	5 249	2 419
100 to 499 acres	13 417	506	2 265	2 951	3 540	2 867	1 288
500 acres or more	1 252	20	124	247	391	324	146
Oats for grain—farms	70 304	1 690	11 140	18 570	19 109	14 094	5 701
acres	1 267 002	34 477	210 649	320 260	340 624	248 945	112 047
bushels	57 592 488	1 496 959	9 312 897	14 636 897	15 827 121	11 425 687	4 892 927
Irrigated—farms	1 936	27	246	580	570	367	146
acres	36 907	411	4 587	9 657	11 659	7 016	3 577
Barley for grain—farms	16 616	528	2 402	4 123	4 695	3 483	1 385
acres	652 522	20 414	94 128	162 559	200 262	124 753	50 406
bushels	28 507 934	872 519	4 060 141	7 046 908	8 680 475	5 719 249	2 128 642
Irrigated—farms	4 894	117	673	1 288	1 436	1 063	317
acres	169 862	3 235	20 529	43 314	58 608	35 195	8 981
Rice—farms	1 000	47	189	197	242	231	94
acres	137 678	1 401	25 037	20 978	36 943	36 700	16 619
100-lb bags	5 831 199	48 069	1 129 652	806 333	1 529 458	1 550 179	767 508
Irrigated—farms	1 000	47	189	197	242	231	94
acres	137 678	1 401	25 037	20 978	36 943	36 700	16 619
Sunflower seed—farms	1 190	84	314	308	251	139	94
acres	115 846	5 302	32 608	27 663	30 014	14 153	6 106
pounds	140 980 335	6 109 576	41 969 432	30 866 360	37 654 337	17 939 345	6 441 285
Irrigated—farms	50	–	8	13	17	8	4
acres	3 203	–	434	676	722	857	514
Soybeans for beans—farms	158 131	6 475	27 399	40 604	41 684	29 920	12 049
acres	8 172 388	285 881	1 427 484	2 213 519	2 227 290	1 477 653	540 561
bushels	206 689 458	7 333 244	35 662 830	55 315 077	56 395 870	37 917 278	14 065 159
Irrigated—farms	1 180	33	179	351	327	217	73
acres	70 916	977	9 114	18 470	21 343	15 906	5 106
Farms by acres harvested:							
1 to 24 acres	67 051	2 711	11 084	16 391	17 651	13 238	5 976
25 to 99 acres	71 803	3 145	12 702	18 638	18 728	13 522	5 068
100 to 499 acres	18 406	612	3 504	5 331	5 039	2 985	935
500 acres or more	871	7	109	244	266	175	70

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Dry field and seed beans—farms	15 186	12 500	737	2 143	2 103	3 139	3 162	1 216
acres	1 314 203	1 192 758	46 088	195 502	250 756	345 227	279 630	75 555
100-lb bags	17 557 520	16 132 146	586 418	2 594 783	3 378 737	4 735 547	3 839 556	997 105
Irrigated—farms	7 094	6 425	312	1 272	1 200	1 641	1 567	433
acres	580 352	552 269	17 846	97 941	122 288	159 287	123 569	31 338
Cotton—farms	53 717	44 407	1 867	6 066	7 933	10 873	11 695	5 973
acres	12 712 676	11 877 810	298 633	1 587 627	2 693 287	3 473 795	2 870 792	953 676
bales	10 685 152	10 075 378	188 437	1 223 914	2 316 774	3 002 055	2 518 277	825 921
Irrigated—farms	16 977	14 871	664	2 135	3 028	3 987	3 641	1 416
acres	4 677 013	4 446 983	96 735	533 724	1 041 537	1 370 019	1 068 526	336 442
Farms by acres harvested:								
1 to 24 acres	8 617	5 030	222	431	581	843	1 305	1 648
25 to 99 acres	15 913	12 290	697	1 646	1 653	2 641	3 472	2 181
100 to 499 acres	22 497	20 663	854	3 193	4 062	5 332	5 497	1 725
500 acres or more	6 690	6 424	94	796	1 637	2 057	1 421	419
Tobacco—farms	202 969	112 955	4 358	11 921	16 988	24 005	29 109	26 574
acres	1 004 232	782 141	25 833	109 661	161 421	209 605	185 969	89 653
pounds	1 987 436 152	1 571 135 078	50 244 595	219 883 803	329 481 841	427 200 775	372 074 732	172 249 332
Irrigated—farms	12 189	8 982	479	1 358	1 641	2 191	2 212	1 101
acres	131 594	114 263	4 334	18 366	26 761	31 674	25 598	7 530
Farms by acres harvested:								
0.1 to 5.0 acres	156 032	74 441	2 935	6 243	9 385	13 859	19 617	22 402
5.1 to 25.0 acres	40 757	32 794	1 317	4 788	6 199	8 342	8 277	3 871
25.1 acres or more	6 180	5 720	106	890	1 404	1 804	1 215	301
Irish potatoes—farms	28 384	19 443	858	1 843	2 554	4 287	5 435	4 466
acres	1 392 167	1 320 802	16 322	189 655	307 881	393 634	324 034	89 275
hundredweight	352 633 047	335 255 317	3 475 563	51 711 579	78 613 250	98 710 051	80 894 337	21 850 537
Irrigated—farms	7 033	6 144	675	883	1 131	1 499	1 444	512
acres	872 078	831 936	10 088	133 555	193 822	242 235	198 994	53 243
Farms by acres harvested:								
0.1 to 0.9 acres	13 149	7 393	40	313	533	1 278	2 383	2 846
1.0 to 4.9 acres	5 254	3 156	549	163	249	594	752	849
5.0 to 24.9 acres	2 491	1 889	77	265	266	404	580	297
25.0 to 99.9 acres	3 554	3 218	150	561	608	852	806	241
100.0 acres or more	3 936	3 787	42	541	898	1 159	914	233
Peanuts for nuts—farms	27 815	20 965	726	2 761	3 593	4 983	5 846	3 056
acres	1 432 164	1 274 351	29 069	184 916	285 577	349 359	325 215	100 215
pounds	3 611 417 637	3 261 847 223	72 897 675	480 390 755	751 461 108	900 214 432	820 292 573	236 590 680
Irrigated—farms	4 699	4 060	147	737	898	1 035	945	298
acres	334 271	307 933	7 449	54 480	79 822	81 305	68 421	16 456
Sugar beets for sugar—farms	10 912	10 159	558	1 734	2 025	2 858	2 446	538
acres	1 247 610	1 211 747	30 276	166 734	275 307	392 047	285 774	61 609
tons	25 221 200	24 533 510	582 105	3 317 703	5 540 833	7 906 237	5 874 560	1 312 072
Irrigated—farms	6 769	6 412	292	1 163	1 263	1 756	1 558	380
acres	731 431	712 494	16 538	99 874	156 460	222 453	174 006	43 163
Hay crops (see text)—farms	1 199 408	709 747	17 904	77 853	110 684	163 069	191 691	148 546
acres	61 547 795	47 117 123	939 098	5 620 318	8 969 289	12 716 375	12 199 029	6 673 014
tons, dry	132 688 854	107 202 450	2 121 503	13 384 143	21 746 651	30 029 200	27 109 714	12 811 239
Irrigated—farms	99 434	64 879	1 465	7 821	11 377	16 271	17 398	10 547
acres	9 003 344	7 547 073	97 600	822 426	1 509 913	2 161 219	1 925 671	1 030 244
Farms by acres harvested:								
1 to 24 acres	573 689	261 714	7 322	24 608	31 940	49 322	71 224	77 298
25 to 99 acres	474 183	318 452	8 033	36 019	51 456	76 493	88 550	57 901
100 to 499 acres	143 297	122 357	2 489	16 527	25 777	35 152	30 054	12 358
500 acres or more	8 239	7 224	60	699	1 511	2 102	1 863	989
Alfalfa hay—farms	577 509	407 656	11 291	51 213	71 514	102 562	109 137	61 939
acres	26 290 868	21 885 472	447 346	2 761 613	4 401 588	6 154 311	5 632 273	2 488 341
tons, dry	75 728 851	64 953 095	1 301 038	8 391 151	13 672 284	18 746 509	16 290 074	6 552 039
Irrigated—farms	77 120	52 369	1 226	6 383	9 282	13 255	14 079	8 144
acres	5 933 513	5 014 846	73 042	577 489	1 038 430	1 446 322	1 272 577	606 986
All vegetables harvested for sale (see text)—farms	81 969	50 035	1 325	5 641	7 628	11 226	13 562	10 653
acres	3 556 565	3 169 694	38 845	342 592	612 504	977 982	904 197	293 575
Irrigated—farms	25 133	17 848	449	2 334	3 167	4 371	4 877	2 650
acres	2 069 016	1 951 481	19 080	189 127	379 756	615 769	578 710	169 039
Farms by acres harvested:								
0.1 to 4.9 acres	36 957	16 659	427	1 457	1 867	2 790	4 373	5 745
5.0 to 24.9 acres	23 382	14 816	466	1 745	2 160	3 241	4 063	3 141
25.0 to 99.9 acres	15 009	12 376	372	1 676	2 246	3 317	3 464	1 301
100.0 acres or more	6 621	6 184	60	763	1 355	1 878	1 662	466
Land in orchards—farms	139 372	61 470	751	4 680	7 523	12 496	18 176	17 844
acres	4 533 152	3 368 168	23 870	274 066	663 772	890 593	990 145	525 722
Irrigated—farms	60 957	29 879	357	2 477	4 059	6 713	9 108	7 165
acres	3 015 113	2 335 393	13 876	191 250	467 460	625 173	698 633	339 002
Farms by acres in orchards:								
0.1 to 4.9 acres	58 051	19 024	210	1 142	1 636	2 988	5 486	7 562
5.0 to 24.9 acres	49 724	20 115	278	1 430	2 168	3 746	6 083	6 410
25.0 to 99.9 acres	23 339	15 563	215	1 444	2 372	3 870	4 698	2 964
100.0 acres or more	8 258	6 768	48	664	1 347	1 892	1 909	908

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.							
Dry field and seed beans—farms	2 686	99	401	716	787	530	153
acres	121 445	3 434	16 057	35 243	38 825	22 162	5 724
100-lb bags	1 425 374	40 021	186 924	427 819	443 516	259 654	67 440
Irrigated—farms	669	25	100	162	183	154	45
acres	28 083	496	3 673	7 459	7 781	6 131	2 543
Cotton—farms	9 310	296	1 307	2 251	2 479	2 006	971
acres	834 866	18 361	93 923	195 281	252 636	197 748	76 917
bales	609 774	11 767	64 813	138 954	186 856	142 044	65 340
Irrigated—farms	2 106	62	303	500	606	453	182
acres	230 030	3 611	22 751	48 838	77 605	52 270	24 955
Farms by acres harvested:							
1 to 24 acres	3 587	124	544	833	866	770	450
25 to 99 acres	3 623	117	497	894	997	776	342
100 to 499 acres	1 834	53	245	469	522	388	157
500 acres or more	266	2	21	55	94	72	22
Tobacco—farms	90 014	3 342	15 184	22 738	22 241	17 284	9 225
acres	222 091	7 283	34 723	55 047	59 627	44 765	20 646
pounds	416 301 074	13 737 380	64 423 303	102 349 832	113 983 172	83 380 958	38 426 429
Irrigated—farms	3 207	184	586	670	812	619	336
acres	17 332	1 404	2 130	3 795	4 658	3 843	1 502
Farms by acres harvested:							
0.1 to 5.0 acres	81 591	3 126	14 017	20 656	19 805	15 484	8 503
5.1 to 25.0 acres	7 963	175	1 121	1 984	2 290	1 708	685
25.1 acres or more	460	41	46	98	146	92	37
Irish potatoes—farms	8 941	163	839	1 892	2 570	2 384	1 093
acres	71 364	2 086	4 865	18 145	29 411	13 186	3 671
hundredweight	17 377 730	474 769	973 392	4 270 818	8 297 875	2 651 007	709 869
Irrigated—farms	889	10	116	212	278	198	75
acres	40 142	312	2 515	9 418	19 401	7 386	1 111
Farms by acres harvested:							
0.1 to 0.9 acres	5 756	73	448	1 137	1 651	1 652	795
1.0 to 4.9 acres	2 098	22	251	491	620	507	207
5.0 to 24.9 acres	602	19	76	142	161	141	63
25.0 to 99.9 acres	336	48	57	73	89	50	19
100.0 acres or more	149	1	7	49	49	34	9
Peanuts for nuts—farms	6 850	136	1 031	1 603	1 871	1 467	742
acres	157 813	2 271	23 403	35 424	43 748	36 987	15 980
pounds	349 570 414	4 729 085	47 446 903	76 093 797	98 261 919	84 243 070	38 795 640
Irrigated—farms	639	15	106	172	162	121	63
acres	26 338	298	3 220	6 202	7 488	6 003	3 127
Sugar beets for sugar—farms	753	43	106	206	250	114	34
acres	35 863	1 226	4 131	9 356	11 319	6 105	3 726
tons	687 690	24 879	75 671	177 934	219 914	116 095	73 197
Irrigated—farms	357	25	35	115	92	63	27
acres	18 937	628	1 540	5 776	5 291	4 277	1 425
Hay crops (see text)—farms	489 661	7 965	63 126	122 370	137 071	108 311	50 818
acres	14 430 672	216 746	1 713 621	3 396 535	4 265 533	3 253 973	1 584 264
tons, dry	25 486 404	357 427	3 012 399	6 118 506	7 702 210	5 649 172	2 646 690
Irrigated—farms	34 555	413	4 301	9 494	10 216	7 191	2 940
acres	1 456 271	14 620	159 561	361 428	456 197	321 844	142 621
Farms by acres harvested:							
1 to 24 acres	311 975	5 186	41 435	80 068	84 974	68 136	32 176
25 to 99 acres	155 731	2 375	19 223	37 235	45 472	35 342	16 084
100 to 499 acres	20 940	397	2 395	4 879	6 274	4 590	2 405
500 acres or more	1 015	7	73	188	351	243	153
Alfalfa hay—farms	169 853	3 115	23 744	45 806	47 281	34 931	14 976
acres	4 405 396	78 164	553 683	1 100 108	1 304 385	944 208	424 848
tons, dry	10 775 756	160 901	1 348 291	2 724 738	3 283 280	2 260 541	998 005
Irrigated—farms	24 751	312	3 056	6 887	7 289	5 156	2 051
acres	918 667	9 460	102 436	234 359	293 559	194 487	84 366
All vegetables harvested for sale (see text)—farms	31 934	775	4 644	8 412	8 769	6 510	2 824
acres	386 871	7 268	46 868	87 731	128 766	82 966	33 271
Irrigated—farms	7 285	318	1 016	2 111	2 009	1 308	523
acres	117 535	2 367	8 796	28 756	39 717	27 171	10 729
Farms by acres harvested:							
0.1 to 4.9 acres	20 298	423	2 801	5 493	5 374	4 196	2 011
5.0 to 24.9 acres	8 566	273	1 398	2 154	2 400	1 707	634
25.0 to 99.9 acres	2 633	70	394	664	855	510	140
100.0 acres or more	437	9	51	101	140	97	39
Land in orchards—farms	77 902	619	8 365	18 090	24 012	18 171	8 645
acres	1 164 984	8 611	80 348	238 506	365 760	317 267	154 492
Irrigated—farms	31 078	187	3 057	7 306	9 719	7 665	3 144
acres	679 719	2 357	40 546	134 567	222 476	187 347	92 426
Farms by acres in orchards:							
0.1 to 4.9 acres	39 027	256	4 730	9 431	12 059	8 416	4 135
5.0 to 24.9 acres	29 609	248	2 958	6 724	9 081	7 333	3 265
25.0 to 99.9 acres	7 776	114	587	1 661	2 428	1 984	1 002
100.0 acres or more	1 490	1	90	274	444	438	243

[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	1 584 163	563 829	22 702	45 451	51 620	84 545	145 548	213 963
percent	100.0	35.5	1.4	2.8	3.2	5.3	9.1	13.5
Land in farms — acres	223 834 706	106 759 337	3 314 409	9 123 964	10 973 903	18 483 083	29 164 094	35 699 884
Average size of farm — acres	141	189	146	201	213	219	200	167
Value of land and buildings[1] — farms	1 576 103	564 267	22 134	45 517	51 191	83 461	145 793	216 171
$1,000	166 915 683	67 890 430	2 432 862	6 012 376	7 394 996	11 547 957	18 416 454	22 085 786
Average per farm — dollars	105 904	120 316	109 915	132 090	144 458	138 363	126 319	102 168
Average per acre — dollars	745	631	765	655	665	628	624	609
Farms by value of land and buildings:								
$1 to $19,999	171 628	59 299	2 855	5 254	5 604	7 550	13 062	24 974
$20,000 to $39,999	275 532	88 638	3 695	6 531	6 450	11 849	20 930	39 183
$40,000 to $69,999	369 329	119 193	3 937	8 374	9 461	15 422	30 797	51 202
$70,000 to $99,999	234 006	81 241	3 550	5 828	6 874	11 818	21 278	31 893
$100,000 to $149,999	216 395	80 862	3 233	6 684	7 528	12 779	21 686	28 952
$150,000 to $199,999	117 769	48 316	1 669	4 262	5 121	7 860	13 701	15 703
$200,000 to $499,999	160 132	72 004	2 737	7 169	8 203	13 386	20 203	20 306
$500,000 to $999,999	24 221	11 431	379	1 078	1 515	2 121	3 268	3 070
$1,000,000 or more	7 091	3 283	79	337	435	676	868	888
Owned and rented land by operator:								
Land owned — farms	1 414 069	493 015	8 954	30 130	42 942	74 493	134 505	201 991
acres	184 510 938	86 693 816	1 093 195	4 732 010	7 487 108	13 881 073	24 794 290	34 706 140
Land rented or leased from others — farms	458 113	181 519	17 083	26 277	22 461	31 857	42 229	41 612
acres	64 732 500	32 423 403	2 443 864	5 172 941	4 439 111	6 150 275	7 416 638	6 800 574
Land rented or leased to others — farms	212 172	87 719	1 420	4 395	5 906	10 112	20 346	45 540
acres	25 408 732	12 357 882	222 650	780 987	952 316	1 548 265	3 046 834	5 806 830
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	1 402 800	515 580	20 218	40 072	46 659	77 023	135 188	196 420
acres	105 144 653	52 232 912	2 191 584	4 882 153	5 363 587	8 907 279	14 435 655	16 452 654
Harvested cropland — farms	1 198 346	468 112	19 292	37 036	42 148	70 870	124 306	174 460
acres	51 092 971	27 817 404	1 496 926	2 979 140	2 944 734	4 825 585	7 705 660	7 865 359
Farms by acres harvested:								
1 to 9 acres	302 283	89 396	2 782	6 116	7 430	12 230	21 813	39 025
10 to 29 acres	373 550	119 039	3 153	6 635	9 411	16 313	30 723	52 804
30 to 49 acres	190 614	75 365	2 816	5 148	6 263	10 936	20 153	30 049
50 to 99 acres	202 089	98 743	4 968	8 527	9 352	15 647	27 490	32 759
100 to 199 acres	97 468	60 846	4 160	7 067	6 590	10 823	17 109	15 097
200 to 499 acres	30 283	22 993	1 341	3 296	2 826	4 500	6 590	4 440
500 acres or more	2 059	1 730	72	247	276	421	428	286
Cropland:								
Pasture or grazing only — farms	688 793	240 291	4 909	14 719	21 171	35 769	64 886	98 837
acres	37 768 858	15 431 555	306 750	973 612	1 474 012	2 471 972	4 246 828	5 958 381
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	106 089	45 010	1 511	3 798	4 186	7 154	12 427	15 934
acres	2 384 028	1 138 205	41 367	98 924	124 034	197 250	312 613	364 017
On which all crops failed — farms	64 705	26 234	954	2 477	2 760	4 385	6 751	8 907
acres	2 526 339	1 411 491	60 317	150 877	184 646	266 463	380 826	368 362
In cultivated summer fallow — farms	77 638	43 457	1 990	4 068	3 769	6 923	12 284	14 423
acres	5 552 678	3 852 063	185 012	444 671	375 554	710 084	1 105 081	1 031 661
Idle — farms	220 302	87 012	3 406	7 255	8 248	13 092	22 855	32 156
acres	5 819 779	2 582 194	101 212	234 929	260 607	435 925	684 647	864 874
Total woodland — farms	693 383	247 750	4 839	14 704	21 032	36 923	67 378	102 874
acres	44 052 247	17 609 941	271 583	1 008 966	1 558 101	2 844 001	4 987 759	6 939 531
Woodland pastured — farms	375 260	135 816	2 148	7 215	10 925	20 057	37 835	57 636
acres	20 470 265	8 393 228	109 850	456 613	721 542	1 367 300	2 417 178	3 320 745
Woodland not pastured — farms	436 582	158 308	3 466	10 030	14 083	23 844	43 080	63 805
acres	23 581 982	9 216 713	161 733	552 353	836 559	1 476 701	2 570 581	3 618 786
Pastureland and rangeland other than cropland and woodland pastured — farms	356 343	136 761	3 348	9 591	11 755	21 338	37 254	53 475
acres	62 472 623	31 501 734	703 467	2 825 821	3 534 241	5 862 151	8 226 583	10 349 471
Land in house lots, ponds, roads, wasteland, etc. — farms	1 039 428	374 641	10 965	26 973	33 143	55 857	99 691	148 012
acres	12 165 183	5 414 750	147 775	407 024	517 974	869 652	1 514 097	1 958 228
Pastureland, all types — farms	1 040 396	366 936	8 178	23 664	32 091	55 159	98 931	148 913
acres	120 711 746	55 326 517	1 120 067	4 256 046	5 729 795	9 701 423	14 890 589	19 628 597
Irrigated land — farms	140 799	54 335	2 599	5 295	5 924	9 213	14 681	16 623
acres	4 499 049	2 448 944	103 547	297 245	321 112	490 820	641 526	594 694
Harvested cropland irrigated — farms	119 976	49 176	2 514	4 812	5 350	8 386	13 372	14 742
acres	3 072 593	1 758 273	92 523	228 271	237 005	352 374	457 193	390 907
Pastureland irrigated — farms	40 747	12 942	182	1 024	1 484	2 198	3 641	4 413
acres	1 259 957	585 568	7 039	56 426	67 718	115 067	166 258	173 060
Other land irrigated — farms	6 336	2 668	113	374	305	516	644	716
acres	166 499	105 103	3 985	12 548	16 389	23 379	18 075	30 727
Land set aside in the federal farm programs in 1978 — farms	149 651	83 067	4 437	7 945	7 495	13 012	23 554	26 624
acres	2 515 913	1 643 453	92 295	193 967	170 994	276 628	466 080	443 489
RACE AND TENURE OF OPERATOR								
All operators — number	1 584 163	563 829	22 702	45 451	51 620	84 545	145 548	213 963
Full owners — number	1 130 103	384 195	5 642	19 295	29 306	52 953	103 798	173 201
Part owners — number	279 762	106 732	3 213	10 579	13 451	21 259	30 209	28 021
Tenants — number	174 298	72 902	13 847	15 577	8 863	10 333	11 541	12 741
White — number	1 515 985	536 876	22 145	44 024	49 399	80 306	138 798	202 204
Full owners — number	1 087 043	368 324	5 514	18 864	28 395	51 030	99 784	164 737
Part owners — number	265 495	100 336	3 079	10 198	12 877	19 872	28 446	25 864
Tenants — number	163 447	68 216	13 552	14 962	8 127	9 404	10 568	11 603
Black and other races — number	68 178	26 953	557	1 427	2 221	4 239	6 750	11 759
Full owners — number	43 060	15 871	128	431	911	1 923	4 014	8 464
Part owners — number	14 267	6 396	134	381	574	1 387	1 763	2 157
Tenants — number	10 851	4 686	295	615	736	929	973	1 138

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	1 020 334	27 855	146 895	251 387	268 840	214 635	110 722
	percent	64.4	1.7	9.2	15.8	16.9	13.5	6.9
Land in farms	acres	117 075 369	2 141 462	13 656 025	25 851 215	32 480 481	27 432 361	15 513 825
Average size of farm	acres	115	77	93	103	121	128	140
Value of land and buildings[1]	farms	1 011 836	27 209	144 247	249 329	266 316	214 035	110 700
	$1,000	99 025 253	1 952 977	12 803 326	24 456 499	27 947 391	21 552 581	10 312 478
Average per farm	dollars	97 867	71 776	88 759	98 089	104 940	100 696	93 156
Average per acre	dollars	849	926	950	955	861	786	662
Farms by value of land and buildings:								
$1 to $19,999		112 329	5 092	17 701	23 995	25 176	23 490	16 875
$20,000 to $39,999		186 894	6 862	29 179	42 956	44 891	40 433	22 573
$40,000 to $69,999		250 136	6 648	37 689	63 560	63 053	52 013	27 173
$70,000 to $99,999		152 765	3 271	20 738	40 484	42 744	31 074	14 454
$100,000 to $149,999		135 533	2 271	17 935	35 487	39 407	28 246	12 187
$150,000 to $199,999		69 453	1 245	8 422	17 934	20 226	15 236	6 390
$200,000 to $499,999		88 128	1 581	10 651	21 218	25 937	19 782	8 959
$500,000 to $999,999		12 790	154	1 478	2 937	3 720	2 887	1 614
$1,000,000 or more		3 808	85	454	758	1 162	874	475
Owned and rented land by operator:								
Land owned	farms	921 054	14 043	118 981	228 872	251 535	202 957	104 666
	acres	97 817 122	918 880	8 639 758	19 924 280	27 618 594	24 823 809	15 891 801
Land rented or leased from others	farms	276 594	17 277	60 917	74 058	65 337	41 736	17 269
	acres	32 309 097	1 394 241	6 158 818	8 241 746	8 252 683	5 735 156	2 526 453
Land rented or leased to others	farms	124 453	1 377	12 861	24 722	31 721	30 731	23 041
	acres	13 050 850	171 659	1 142 551	2 314 811	3 390 796	3 126 604	2 904 429
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	887 220	22 236	125 749	219 706	235 327	189 826	94 376
	acres	52 911 741	1 233 433	6 991 018	12 330 468	14 548 429	11 812 735	5 995 658
Harvested cropland	farms	730 234	18 892	104 591	181 200	194 745	155 546	75 260
	acres	23 275 567	705 091	3 539 558	5 719 295	6 300 436	4 827 793	2 183 394
Farms by acres harvested:								
1 to 9 acres		212 887	5 402	31 583	54 478	53 476	44 107	23 841
10 to 29 acres		254 511	5 384	34 290	62 209	69 614	55 844	27 170
30 to 49 acres		115 249	3 080	15 447	27 901	32 072	25 579	11 170
50 to 99 acres		103 346	3 425	15 623	25 529	27 944	21 505	9 320
100 to 199 acres		36 622	1 332	6 187	9 325	9 570	7 121	3 087
200 to 499 acres		7 290	259	1 418	1 681	1 941	1 351	640
500 acres or more		329	10	43	77	128	39	32
Cropland:								
Pasture or grazing only	farms	448 502	7 306	57 466	112 745	123 782	99 411	47 792
	acres	22 337 303	362 819	2 475 836	4 953 357	6 313 949	5 328 159	2 903 183
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	61 079	1 217	8 131	15 549	17 008	13 178	5 996
	acres	1 245 823	19 863	158 627	279 161	348 163	283 561	156 448
On which all crops failed	farms	38 471	776	5 291	10 380	10 618	7 852	3 554
	acres	1 114 848	23 656	141 748	259 652	309 612	250 089	130 091
In cultivated summer fallow	farms	34 181	1 013	4 650	7 690	8 958	7 939	3 931
	acres	1 700 615	60 728	279 630	358 907	417 435	386 295	197 620
Idle	farms	133 290	2 874	19 030	33 033	35 264	28 784	14 305
	acres	3 237 585	61 276	395 619	760 096	858 834	736 838	424 922
Total woodland	farms	445 633	6 474	56 397	108 046	122 817	100 884	51 015
	acres	26 442 306	265 556	2 629 216	5 703 509	7 547 370	6 602 160	3 694 495
Woodland pastured	farms	239 444	3 148	28 246	56 675	67 515	55 648	28 212
	acres	12 077 037	120 697	1 183 949	2 588 798	3 495 004	2 983 936	1 704 653
Woodland not pastured	farms	278 274	4 068	36 069	68 178	75 864	62 797	31 298
	acres	14 365 269	144 859	1 445 267	3 114 711	4 052 366	3 618 224	1 989 842
Pastureland and rangeland other than cropland and woodland pastured	farms	219 582	4 319	28 758	51 756	60 225	49 007	25 517
	acres	30 970 889	531 129	3 306 234	6 326 426	8 557 113	7 391 177	4 858 810
Land in house lots, ponds, roads, wasteland, etc.	farms	664 787	14 563	92 480	167 463	177 259	140 922	72 100
	acres	6 750 433	111 344	729 557	1 490 812	1 827 569	1 626 289	964 862
Pastureland, all types	farms	673 460	11 880	87 946	166 854	184 781	147 788	74 211
	acres	65 385 229	1 014 645	6 966 019	13 868 581	18 366 066	15 703 272	9 466 646
Irrigated land	farms	86 464	1 555	10 878	22 699	24 989	18 788	7 555
	acres	2 050 105	36 984	240 544	543 744	599 187	441 879	187 767
Harvested cropland irrigated	farms	70 800	1 299	9 045	18 303	20 570	15 280	6 303
	acres	1 314 320	26 503	168 147	347 088	387 279	274 472	110 831
Pastureland irrigated	farms	27 805	379	3 380	7 662	8 167	6 181	2 036
	acres	674 389	9 634	66 359	176 174	196 327	153 788	72 107
Other land irrigated	farms	3 668	50	418	1 166	1 188	637	209
	acres	61 396	847	6 038	20 482	15 581	13 619	4 829
Land set aside in the federal farm programs in 1978	farms	66 584	2 225	10 270	15 960	17 492	14 242	6 395
	acres	872 460	34 983	142 417	198 322	224 119	183 366	89 253
RACE AND TENURE OF OPERATOR								
All operators	number	1 020 334	27 855	146 895	251 387	268 840	214 635	110 722
Full owners	number	745 908	10 604	86 298	177 748	204 060	173 415	93 783
Part owners	number	173 030	3 361	32 316	50 658	46 959	29 162	10 574
Tenants	number	101 396	13 890	28 281	22 981	17 821	12 058	6 365
White	number	979 109	27 271	142 848	243 664	258 271	203 486	103 569
Full owners	number	718 719	10 403	84 248	172 996	197 224	165 440	88 408
Part owners	number	165 159	3 258	31 352	48 902	44 871	27 247	9 529
Tenants	number	95 231	13 610	27 248	21 766	16 176	10 799	5 632
Black and other races	number	41 225	584	4 047	7 723	10 569	11 149	7 153
Full owners	number	27 189	201	2 050	4 752	6 836	7 975	5 375
Part owners	number	7 871	103	964	1 756	2 088	1 915	1 045
Tenants	number	6 165	280	1 033	1 215	1 645	1 259	733

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	1 453 421	511 654	20 069	39 537	45 752	75 774	132 857	197 665
acres	197 560 472	94 352 471	2 818 713	7 720 171	9 649 033	16 082 245	26 004 412	32 077 897
Partnership—farms	116 224	46 312	2 418	5 232	5 081	7 586	11 278	14 717
acres	20 900 259	9 866 219	463 197	1 144 950	1 075 088	1 769 763	2 439 356	2 973 865
Corporations:								
Family held—farms	8 045	3 618	108	461	541	713	859	936
acres	3 462 733	1 854 628	16 843	154 582	183 564	506 185	528 661	464 793
More than 10 stockholders—farms	166	62	1	7	9	13	9	23
10 or less stockholders—farms	7 879	3 556	107	454	532	700	850	913
Other than family held—farms	689	298	6	31	55	81	89	36
acres	555 132	94 862	416	12 184	9 990	24 897	21 982	25 393
More than 10 stockholders—farms	123	37	3	3	6	7	12	6
10 or less stockholders—farms	566	261	3	28	49	74	77	30
Other—cooperative, estate or trust, etc.—farms	5 784	1 947	101	190	191	391	465	609
acres	1 356 110	591 157	15 240	92 077	56 228	99 993	169 683	157 936
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 102 229	405 075	10 180	26 672	34 478	60 342	108 514	164 889
Not on farm operated	305 268	90 813	10 369	13 570	10 753	14 066	18 984	23 071
Operators by age group:								
Under 25 years	50 557	22 702	22 702	–	–	–	–	–
25 to 34 years	192 346	45 451	–	45 451	–	–	–	–
35 to 44 years	303 007	51 620	–	–	51 620	–	–	–
45 to 54 years	353 385	84 545	–	–	–	84 545	–	–
55 to 64 years	360 183	145 548	–	–	–	–	145 548	–
65 years and over	324 685	213 963	–	–	–	–	–	213 963
Average age	51.1	57.0	21.5	29.5	39.6	50.0	59.9	71.5
Operators by sex:								
Male	1 477 966	517 380	22 243	43 138	47 149	77 521	133 540	193 789
Female	106 197	46 449	459	2 313	4 471	7 024	12 008	20 174
Operators of Spanish origin	17 905	6 026	193	397	791	1 335	1 306	2 004
Operators by principal occupation:								
Farming	563 829	563 829	22 702	45 451	51 620	84 545	145 548	213 963
Other	1 020 334	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	456 335	344 089	8 886	17 607	21 788	42 497	90 503	162 808
1 to 99 days	133 973	83 179	6 247	10 810	9 880	15 248	22 501	18 493
100 to 199 days	145 857	38 145	2 665	6 478	7 036	8 912	8 977	4 077
200 days or more	787 156	37 574	3 351	6 930	7 475	8 540	7 395	3 883
FARMS BY SIZE								
1 to 9 acres	192 091	51 747	3 345	6 250	6 166	8 132	11 057	16 797
10 to 49 acres	434 061	113 590	5 106	9 051	9 927	15 703	26 625	47 178
50 to 69 acres	139 720	43 911	1 572	2 855	3 504	5 873	10 873	19 234
70 to 99 acres	199 135	70 907	2 903	4 800	5 792	9 528	18 163	29 721
100 to 139 acres	176 818	69 225	2 395	4 774	5 902	9 833	18 526	27 795
140 to 179 acres	133 050	59 077	2 457	4 554	4 999	8 626	15 951	22 490
180 to 219 acres	73 093	32 503	1 075	2 459	2 870	5 170	9 095	11 834
220 to 259 acres	50 856	24 768	946	2 015	2 251	4 015	7 263	8 278
260 to 499 acres	119 500	60 897	1 890	5 149	6 034	10 681	17 383	19 760
500 to 999 acres	45 839	25 476	749	2 355	2 769	4 675	7 393	7 535
1,000 to 1,999 acres	14 121	8 360	200	824	980	1 659	2 349	2 348
2,000 acres or more	5 879	3 368	64	365	426	650	870	993
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	301 830	131 592	9 810	13 953	11 950	19 514	33 373	42 992
Field crop, except cash grain farms (013)	234 044	90 604	4 424	7 166	9 605	14 751	23 299	31 359
Cotton farms (0131)	11 029	6 742	527	704	693	1 133	1 789	1 896
Tobacco farms (0132)	113 309	49 689	2 208	3 770	5 577	8 670	12 980	16 484
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	109 706	34 173	1 689	2 692	3 335	4 948	8 530	12 979
Vegetable and melon farms (016)	24 720	10 376	294	845	900	1 599	2 687	4 051
Fruit and tree nut farms (017)	61 810	19 321	251	1 129	1 520	2 947	5 307	8 167
Horticultural specialty farms (018)	19 946	6 973	169	893	873	1 295	1 863	1 880
General farms, primarily crop (019)	47 835	16 662	496	1 250	1 432	2 575	4 465	6 444
Livestock farms, except dairy, poultry, and animal specialty (021)	789 227	249 751	6 027	16 134	20 068	34 598	64 501	108 423
Beef cattle farms, except feedlots (0212)	558 432	175 826	2 738	8 622	12 286	23 286	45 703	83 191
Dairy farms (024)	26 742	19 089	714	1 869	2 486	3 753	5 727	4 540
Poultry and egg farms (025)	13 570	3 883	49	248	374	568	851	1 793
Animal specialty farms (027)	44 279	8 383	323	1 372	1 715	1 751	1 594	1 628
General farms, primarily livestock (029)	20 160	7 195	145	592	697	1 194	1 881	2 686
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	1 584 163	563 829	22 702	45 451	51 620	84 545	145 548	213 963
$1,000	8 682 376	4 220 617	198 160	404 328	436 100	710 201	1 171 067	1 300 761
Farms by value of agricultural products sold:								
$15,000 or more	126 583	81 510	4 060	9 429	9 697	15 774	24 180	18 370
$10,000 to $14,999	183 011	103 082	5 213	10 303	11 217	18 087	29 240	29 022
$5,000 to $9,999	331 042	135 762	6 087	10 971	11 693	19 487	35 411	52 113
$2,500 to $4,999	331 874	108 226	3 651	6 599	8 681	14 071	26 315	48 909
Less than $2,500	611 653	135 249	3 691	8 149	10 332	17 126	30 402	65 549
$2,000 to $2,499	102 116	25 693	1 149	1 655	1 919	3 121	5 845	12 004
$1,500 to $1,999	119 657	27 945	737	1 675	2 419	3 884	6 346	12 884
$1,000 to $1,499	150 249	32 728	857	1 917	2 640	3 855	7 082	16 377
Less than $1,000	239 631	48 883	948	2 902	3 354	6 266	11 129	24 284

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	941 767	24 811	134 111	233 890	249 987	197 441	101 527
	acres	103 208 001	1 835 776	11 883 810	22 892 641	28 944 792	24 205 591	13 445 391
Partnership	farms	69 912	2 869	11 730	15 729	16 581	14 843	8 160
	acres	11 034 040	277 192	1 557 741	2 430 505	2 764 605	2 591 889	1 412 108
Corporations:								
Family held	farms	4 427	55	442	916	1 334	1 073	607
	acres	1 608 105	8 144	110 072	357 919	433 765	458 714	239 491
More than 10 stockholders	farms	104	–	14	23	26	31	10
10 or less stockholders	farms	4 323	55	428	893	1 308	1 042	597
Other than family held	farms	391	5	57	88	112	96	33
	acres	460 270	179	27 709	22 547	56 310	19 279	334 246
More than 10 stockholders	farms	86	–	8	20	21	31	6
10 or less stockholders	farms	305	5	49	68	91	65	27
Other—cooperative, estate or trust, etc.	farms	3 837	115	555	764	826	1 182	395
	acres	764 953	20 171	76 693	147 603	281 009	156 888	82 589
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		697 154	14 978	98 374	176 827	183 725	145 913	77 337
Not on farm operated		214 455	10 421	33 944	48 657	55 796	44 716	20 921
Operators by age group:								
Under 25 years		27 855	27 855	–	–	–	–	–
25 to 34 years		146 895	–	146 895	–	–	–	–
35 to 44 years		251 387	–	–	251 387	–	–	–
45 to 54 years		268 840	–	–	–	268 840	–	–
55 to 64 years		214 635	–	–	–	–	214 635	–
65 years and over		110 722	–	–	–	–	–	110 722
Average age		47.9	21.7	30.2	39.5	49.5	59.0	71.2
Operators by sex:								
Male		960 586	26 738	141 914	243 461	256 214	199 157	93 102
Female		59 748	1 117	4 981	7 926	12 626	15 478	17 620
Operators of Spanish origin		11 879	209	1 409	3 615	2 906	2 494	1 246
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		1 020 334	27 855	146 895	251 387	268 840	214 635	110 722
Operators reporting days of work off farm:								
None		112 246	1 490	4 346	7 694	13 253	24 978	60 485
1 to 99 days		50 794	1 985	5 357	8 581	10 385	12 404	12 082
100 to 199 days		107 712	3 882	14 648	24 149	26 934	26 311	11 788
200 days or more		749 582	20 498	122 544	210 963	218 268	150 942	26 367
FARMS BY SIZE								
1 to 9 acres		140 344	7 524	26 492	36 803	32 864	23 538	13 123
10 to 49 acres		320 471	9 047	51 418	84 982	81 348	62 657	31 019
50 to 69 acres		95 809	2 157	12 799	23 537	26 251	20 694	10 371
70 to 99 acres		128 228	2 782	16 811	30 781	35 264	28 156	14 434
100 to 139 acres		107 593	2 344	13 287	25 306	28 834	25 005	12 817
140 to 179 acres		73 973	1 600	8 859	16 669	20 606	17 454	8 785
180 to 219 acres		40 590	633	4 748	9 099	11 350	9 742	5 018
220 to 259 acres		26 088	478	2 958	5 770	7 391	6 230	3 261
260 to 499 acres		58 603	910	6 507	12 852	16 694	14 145	7 495
500 to 999 acres		20 363	286	2 232	4 051	5 921	4 936	2 937
1,000 to 1,999 acres		5 761	61	535	1 089	1 628	1 437	1 011
2,000 acres or more		2 511	33	249	448	689	641	451
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		170 238	8 018	29 606	42 108	42 622	32 783	15 101
Field crop, except cash grain farms (013)		143 440	4 636	22 954	36 106	35 913	28 221	15 610
Cotton farms (0131)		4 287	197	659	1 037	1 027	885	482
Tobacco farms (0132)		63 620	2 759	11 449	16 048	14 871	11 825	6 668
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		75 533	1 680	10 846	19 021	20 015	15 511	8 460
Vegetable and melon farms (016)		14 344	366	2 213	3 351	3 814	3 147	1 453
Fruit and tree nut farms (017)		42 489	404	4 655	9 597	12 711	10 194	4 928
Horticultural specialty farms (018)		12 973	284	1 734	2 802	3 483	3 135	1 535
General farms, primarily crop (019)		31 173	397	4 240	8 714	8 463	6 168	3 191
Livestock farms, except dairy, poultry, and animal specialty (021)		539 476	12 570	69 780	129 757	143 905	119 500	63 964
Beef cattle farms, except feedlots (0212)		382 606	6 527	42 628	85 227	105 703	90 865	51 656
Dairy farms (024)		7 653	235	1 034	1 966	1 995	1 622	801
Poultry and egg farms (025)		9 687	133	1 721	2 224	2 365	2 090	1 154
Animal specialty farms (027)		35 896	626	7 149	11 227	10 258	4 866	1 770
General farms, primarily livestock (029)		12 965	186	1 809	3 535	3 311	2 909	1 215
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	1 020 334	27 855	146 895	251 387	268 840	214 635	110 722
	$1,000	4 461 759	128 132	659 809	1 092 791	1 200 792	940 445	439 790
Farms by value of agricultural products sold:								
$15,000 or more		45 073	1 275	7 004	11 434	12 566	9 139	3 655
$10,000 to $14,999		79 929	2 170	12 370	20 038	21 781	16 713	6 857
$5,000 to $9,999		195 280	6 278	28 565	46 525	51 903	41 987	20 022
$2,500 to $4,999		223 648	6 292	30 765	53 269	60 620	48 041	24 661
Less than $2,500		476 404	11 840	68 191	120 121	121 970	98 755	55 527
$2,000 to $2,499		76 423	1 940	10 518	19 178	19 034	16 644	9 109
$1,500 to $1,999		91 712	2 652	13 244	22 733	23 464	18 535	11 084
$1,000 to $1,499		117 521	2 929	16 794	29 684	30 325	23 820	13 969
Less than $1,000		190 748	4 319	27 635	48 526	49 147	39 756	21 365

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	459 949	215 231	13 299	20 959	19 878	32 859	57 179	71 057
$1,000	2 341 362	1 273 337	95 965	148 214	125 728	206 362	345 796	351 272
Sales of $5,000 or more—farms	177 955	99 868	7 992	11 815	9 913	16 267	26 999	26 882
$1,000	1 758 421	1 022 337	82 717	126 452	103 255	169 411	279 972	260 530
Commodity Credit Corporation loans—farms	39 982	23 374	1 693	2 870	2 416	4 038	6 364	5 993
$1,000	114 265	73 734	5 915	10 627	9 308	14 072	19 696	14 116
Cotton and cottonseed—farms	16 117	9 955	685	1 012	960	1 638	2 704	2 956
$1,000	95 641	65 324	5 193	8 098	6 671	11 484	18 170	15 707
Sales of $5,000 or more—farms	7 537	5 239	443	663	532	905	1 477	1 219
$1,000	73 962	52 950	4 474	7 099	5 570	9 493	14 832	11 483
Commodity Credit Corporation loans—farms	1 889	1 295	115	137	146	243	359	295
$1,000	5 522	4 092	379	556	530	710	1 157	761
Tobacco—farms	147 772	66 555	2 721	5 102	7 427	11 561	17 701	22 043
$1,000	644 682	346 382	16 908	31 795	44 453	67 237	93 040	92 948
Sales of $5,000 or more—farms	46 145	26 966	1 546	2 667	3 640	5 335	7 360	6 418
$1,000	409 210	248 060	13 850	25 500	34 486	51 078	67 193	55 952
Field seeds, hay, forage, and silage—farms	253 156	97 156	3 113	7 677	8 777	14 281	25 803	37 505
$1,000	569 732	252 751	8 767	23 501	26 299	41 765	68 098	84 320
Sales of $5,000 or more—farms	27 450	13 622	531	1 454	1 552	2 443	3 756	3 886
$1,000	224 244	114 916	4 478	12 678	13 751	21 174	31 250	31 585
Vegetables, sweet corn, and melons—farms	49 212	21 177	580	1 666	1 952	3 211	5 645	8 123
$1,000	136 404	72 822	2 681	8 102	7 765	12 182	19 897	22 194
Sales of $5,000 or more—farms	9 238	5 306	241	654	626	876	1 448	1 461
$1,000	84 120	49 811	2 162	6 449	5 836	8 547	13 775	13 042
Fruits, nuts, and berries—farms	64 069	23 174	287	1 276	1 798	3 357	6 331	10 125
$1,000	271 957	118 737	1 615	7 926	11 272	20 153	34 782	42 989
Sales of $5,000 or more—farms	19 923	8 882	111	609	852	1 525	2 621	3 164
$1,000	206 643	96 408	1 235	6 828	9 733	17 236	28 770	32 607
Nursery and greenhouse products—farms	23 414	8 529	189	1 022	1 026	1 522	2 330	2 440
$1,000	114 679	50 156	1 146	6 147	7 371	10 444	13 766	11 282
Sales of $5,000 or more—farms	8 638	3 992	73	475	602	896	1 112	834
$1,000	83 934	40 723	813	5 018	6 441	9 043	11 337	8 071
Other crops—farms	21 912	12 335	1 070	1 059	1 143	1 910	3 470	3 683
$1,000	79 217	48 349	4 305	5 926	5 630	8 610	13 277	10 601
Sales of $5,000 or more—farms	5 962	3 686	282	474	449	695	1 031	755
$1,000	53 962	34 005	2 787	4 753	4 336	6 441	9 230	6 458
Poultry and poultry products—farms	73 242	28 765	910	2 040	2 609	3 668	7 057	12 481
$1,000	58 777	28 817	561	2 082	2 793	5 288	7 919	10 173
Sales of $5,000 or more—farms	2 632	1 322	26	95	132	283	373	413
$1,000	28 889	14 364	363	1 232	1 599	3 182	4 075	3 914
Dairy products—farms	43 402	29 188	1 036	2 633	3 570	5 450	8 727	7 772
$1,000	281 629	217 848	8 613	22 177	28 784	45 180	67 146	45 948
Sales of $5,000 or more—farms	23 462	18 283	753	1 922	2 404	3 821	5 549	3 834
$1,000	244 574	194 661	7 878	20 521	26 251	41 616	60 135	38 260
Cattle and calves—farms	859 547	315 864	7 410	19 713	26 564	46 732	85 729	129 716
$1,000	3 122 442	1 345 274	29 281	85 692	116 677	209 406	384 609	519 608
Sales of $5,000 or more—farms	208 657	97 302	2 182	6 469	8 573	15 340	28 466	36 272
$1,000	1 844 403	885 037	19 160	59 078	79 717	143 319	261 409	322 353
Hogs and pigs—farms	239 220	88 079	5 071	9 262	10 425	15 043	22 637	25 641
$1,000	695 651	306 697	20 177	42 683	38 503	53 650	82 158	69 527
Sales of $5,000 or more—farms	46 117	22 006	1 510	3 337	2 838	3 914	5 952	4 455
$1,000	410 242	197 995	14 158	31 957	26 130	34 972	53 295	37 484
Sheep, lambs, and wool—farms	58 125	22 931	659	1 754	2 456	3 728	5 804	8 530
$1,000	87 205	42 673	1 486	4 008	4 031	7 602	11 052	14 492
Sales of $5,000 or more—farms	3 582	2 044	78	235	190	429	555	557
$1,000	29 795	17 111	702	2 041	1 639	3 664	4 570	4 495
Other livestock and livestock products (see text)—farms	103 196	26 050	818	3 349	4 289	5 067	5 638	6 889
$1,000	182 999	51 452	1 461	7 976	10 121	10 839	11 357	9 699
Sales of $5,000 or more—farms	9 641	3 149	87	503	649	675	699	536
$1,000	85 390	29 602	764	4 784	6 227	6 256	6 835	4 735
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	498 529	165 210	7 303	16 483	17 793	26 376	41 107	56 148
$1,000	898 656	351 853	20 571	55 421	52 128	61 789	77 646	84 297
Farms with expenses of—								
$1 to $499	201 372	63 255	2 443	4 690	5 651	9 343	15 941	25 187
$500 to $2,499	199 677	65 026	2 764	6 442	7 078	10 599	16 367	21 776
$2,500 to $4,999	52 861	18 704	846	2 310	2 338	3 248	4 796	5 166
$5,000 or more	44 619	18 225	1 250	3 041	2 726	3 186	4 003	4 019
Feed for livestock and poultry—farms	999 348	339 427	10 412	25 221	31 452	50 198	89 380	132 764
$1,000	1 146 043	467 188	17 195	45 102	60 651	80 301	125 543	138 396
Farms with expenses of—								
$1 to $499	420 581	133 414	3 619	8 045	9 823	17 358	33 383	61 186
$500 to $2,499	464 850	153 826	4 635	11 446	14 774	23 083	41 637	58 251
$2,500 to $4,999	79 151	34 578	1 335	3 509	4 235	6 390	9 678	9 431
$5,000 or more	34 766	17 609	823	2 221	2 620	3 367	4 682	3 896
Commercially mixed formula feeds—farms	366 422	121 667	4 245	10 958	12 627	19 456	31 392	42 989
tons	2 438 195	1 004 523	34 259	103 201	150 172	185 438	259 898	271 555
$1,000	364 956	152 398	5 690	16 057	22 633	28 504	39 563	39 950
Farms by tons purchased:								
1 to 49 tons	306 786	96 079	3 357	8 215	9 115	14 394	24 549	36 449
50 to 99 tons	55 399	23 389	839	2 518	2 989	4 620	6 261	6 162
100 tons or more	4 237	2 199	49	225	523	442	582	378
Farms with expenses of—								
$1 to $499	182 952	52 055	1 567	3 916	4 473	7 039	12 916	22 144
$500 to $2,499	150 162	53 606	2 042	5 169	5 725	9 187	14 147	17 336
$2,500 to $4,999	22 793	10 916	429	1 269	1 562	2 227	2 997	2 432
$5,000 or more	10 515	5 090	207	604	867	1 003	1 332	1 077

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	244 718	10 048	40 852	61 106	62 780	48 341	21 591
$1,000	1 068 025	48 320	188 255	271 060	271 225	206 539	82 627
Sales of $5,000 or more—farms	78 087	3 733	14 049	19 894	19 675	14 898	5 838
$1,000	736 084	34 627	134 201	189 207	185 110	140 353	52 587
Commodity Credit Corporation loans—farms	16 608	727	2 875	3 996	4 416	3 196	1 398
$1,000	40 531	1 857	7 670	10 131	10 820	7 089	2 963
Cotton and cottonseed—farms	6 162	229	902	1 470	1 567	1 302	692
$1,000	30 317	1 221	4 637	7 309	8 048	5 973	3 128
Sales of $5,000 or more—farms	2 298	98	348	543	627	445	237
$1,000	21 012	893	3 221	4 998	5 773	3 999	2 128
Commodity Credit Corporation loans—farms	594	29	91	153	156	112	53
$1,000	1 430	78	282	390	385	182	112
Tobacco—farms	81 217	3 143	14 033	20 490	19 612	15 469	8 470
$1,000	298 300	10 644	52 616	74 649	74 970	57 357	28 064
Sales of $5,000 or more—farms	19 179	591	3 403	4 890	4 953	3 690	1 652
$1,000	161 150	4 820	28 589	40 494	42 320	31 280	13 645
Field seeds, hay, forage, and silage—farms	156 000	3 294	22 571	39 751	42 126	32 295	15 963
$1,000	316 981	6 568	42 848	79 025	89 402	66 509	32 628
Sales of $5,000 or more—farms	13 828	281	1 913	3 487	4 078	2 764	1 305
$1,000	109 328	2 148	14 913	27 318	32 831	21 727	10 391
Vegetables, sweet corn, and melons—farms	28 035	664	4 091	7 460	7 502	5 752	2 566
$1,000	63 583	1 900	9 910	15 068	17 674	13 638	5 393
Sales of $5,000 or more—farms	3 932	108	610	901	1 134	848	331
$1,000	34 309	1 084	5 378	7 805	9 903	7 355	2 784
Fruits, nuts, and berries—farms	40 895	432	4 292	9 127	11 809	10 162	5 073
$1,000	153 219	1 625	15 292	32 944	45 295	39 428	18 635
Sales of $5,000 or more—farms	11 041	149	1 085	2 364	3 278	2 851	1 314
$1,000	110 235	1 151	10 592	23 315	33 117	28 688	13 371
Nursery and greenhouse products—farms	14 885	305	2 047	3 247	4 012	3 559	1 715
$1,000	64 522	1 240	9 007	15 679	17 221	14 595	6 779
Sales of $5,000 or more—farms	4 646	84	657	1 114	1 272	1 056	463
$1,000	43 212	801	5 989	10 920	11 741	9 510	4 251
Other crops—farms	9 577	226	1 432	2 192	2 588	2 122	1 017
$1,000	30 868	914	5 116	7 172	8 643	6 348	2 675
Sales of $5,000 or more—farms	2 276	72	408	541	628	454	173
$1,000	19 957	649	3 529	4 603	5 644	4 004	1 529
Poultry and poultry products—farms	44 477	863	7 126	12 331	11 208	8 247	4 702
$1,000	29 960	539	5 011	6 716	7 726	6 663	3 305
Sales of $5,000 or more—farms	1 310	26	233	281	331	320	119
$1,000	14 524	281	3 085	2 795	3 721	3 451	1 191
Dairy products—farms	14 214	361	1 994	3 673	3 659	2 935	1 592
$1,000	63 781	1 864	9 491	15 477	17 411	13 199	6 338
Sales of $5,000 or more—farms	5 179	182	798	1 203	1 440	1 032	524
$1,000	49 912	1 523	7 850	11 838	14 064	9 914	4 723
Cattle and calves—farms	543 683	9 846	65 176	128 727	150 518	123 657	65 759
$1,000	1 777 169	29 415	200 640	401 413	505 165	423 192	217 344
Sales of $5,000 or more—farms	111 355	2 000	12 424	24 588	31 907	26 978	13 458
$1,000	959 367	15 432	107 044	210 221	275 680	233 954	117 037
Hogs and pigs—farms	151 141	6 989	28 336	45 223	34 811	25 225	10 557
$1,000	388 953	20 345	86 174	115 288	87 761	58 178	21 207
Sales of $5,000 or more—farms	24 111	1 404	5 642	7 224	5 289	3 495	1 057
$1,000	212 247	12 571	51 621	63 960	46 023	29 294	8 778
Sheep, lambs, and wool—farms	35 194	801	5 052	10 395	9 279	6 495	3 172
$1,000	44 533	1 346	6 431	11 904	11 567	8 783	4 503
Sales of $5,000 or more—farms	1 538	57	245	416	397	278	145
$1,000	12 684	486	2 065	3 622	3 087	2 196	1 229
Other livestock and livestock products (see text)—farms	77 146	1 530	14 267	24 667	20 712	11 466	4 504
$1,000	131 547	2 190	24 381	39 087	38 684	20 042	7 163
Sales of $5,000 or more—farms	6 492	119	1 054	1 908	1 969	1 058	384
$1,000	55 788	831	9 142	16 003	17 065	9 373	3 374
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	333 319	10 048	58 770	94 619	85 182	57 681	27 019
$1,000	546 803	18 123	103 364	154 520	142 481	89 339	38 976
Farms with expenses of—							
$1 to $499	138 117	4 040	22 826	39 180	34 522	24 909	12 640
$500 to $2,499	134 651	3 786	24 259	38 460	34 527	23 101	10 518
$2,500 to $4,999	34 157	1 168	6 576	9 509	9 442	5 312	2 150
$5,000 or more	26 394	1 054	5 109	7 470	6 691	4 359	1 711
Feed for livestock and poultry—farms	659 921	15 595	94 153	168 091	176 107	137 881	68 094
$1,000	678 855	17 203	103 283	173 253	185 904	138 451	60 761
Farms with expenses of—							
$1 to $499	287 167	6 026	39 804	71 454	75 719	60 435	33 729
$500 to $2,499	311 024	7 866	44 533	80 944	83 458	65 101	29 122
$2,500 to $4,999	44 573	1 274	6 586	11 390	12 274	9 124	3 925
$5,000 or more	17 157	429	3 230	4 303	4 656	3 221	1 318
Commercially mixed formula feeds—farms	244 755	7 415	40 036	66 639	63 437	46 379	20 849
tons	1 433 673	43 585	248 753	374 813	389 823	269 865	106 834
$1,000	212 558	6 666	37 940	55 411	57 228	39 869	15 443
Farms by tons purchased:							
1 to 49 tons	210 707	6 198	34 152	58 090	54 053	39 825	18 389
50 to 99 tons	32 010	1 154	5 515	8 045	8 768	6 178	2 350
100 tons or more	2 038	63	369	504	616	376	110
Farms with expenses of—							
$1 to $499	130 897	3 579	20 481	36 054	33 661	24 466	12 656
$500 to $2,499	96 556	3 385	16 036	26 521	25 010	18 714	6 890
$2,500 to $4,999	11 877	305	2 369	2 618	3 287	2 314	984
$5,000 or more	5 425	146	1 150	1 446	1 479	885	319

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	711 207	252 108	8 192	21 041	25 192	39 187	67 970	90 526
$1,000	98 760	38 466	1 288	4 222	5 671	7 351	9 637	10 297
Farms with expenses of—								
$1 to $99	402 958	134 458	4 157	8 982	10 356	18 316	36 259	56 388
$100 to $999	278 833	105 659	3 471	10 269	12 463	18 317	29 101	32 038
$1,000 to $4,999	21 005	8 711	473	1 228	1 652	1 661	2 061	1 636
$5,000 or more	8 411	3 280	91	562	721	893	549	464
Seeds, bulbs, plants, and trees—farms	699 274	296 617	14 206	26 549	27 961	46 442	79 909	101 550
$1,000	295 508	155 659	9 182	19 409	18 571	28 017	40 368	40 113
Farms with expenses of—								
$1 to $99	193 046	65 243	1 674	3 710	5 288	8 627	17 036	28 908
$100 to $999	320 791	131 500	6 049	10 485	11 181	20 254	36 102	47 429
$1,000 to $4,999	114 118	58 005	3 673	6 411	5 908	9 501	16 142	16 370
$5,000 or more	71 319	41 869	2 810	5 943	5 584	8 060	10 629	8 843
Commercial fertilizer—farms	956 187	377 232	16 125	30 066	34 484	57 311	100 837	138 409
$1,000	815 660	400 375	21 279	44 507	43 262	68 962	108 948	113 417
Farms with expenses of—								
$1 to $499	489 365	161 702	5 383	9 570	12 738	21 917	40 838	71 256
$500 to $999	206 841	84 667	3 254	6 739	7 903	12 850	23 538	30 383
$1,000 to $2,499	192 063	92 260	5 028	8 491	9 156	15 277	25 964	28 344
$2,500 or more	67 918	38 603	2 460	5 266	4 687	7 267	10 497	8 426
Other agricultural chemicals including lime—farms	761 632	310 295	14 496	28 474	29 823	47 752	83 429	106 321
$1,000	296 152	147 824	8 233	18 040	17 002	25 547	39 292	39 710
Farms with expenses of—								
$1 to $499	574 987	215 715	8 405	16 991	19 116	31 416	58 205	81 582
$500 to $999	114 429	55 044	3 447	5 941	5 829	9 166	14 894	15 767
$1,000 to $2,499	61 404	32 968	2 396	4 391	3 997	5 848	8 652	7 684
$2,500 or more	10 812	6 568	248	1 151	881	1 322	1 678	1 288
Energy and petroleum products—farms	1 558 381	559 703	21 788	45 119	50 841	82 788	145 016	214 151
$1,000	1 016 880	502 188	20 860	49 713	55 799	90 192	139 946	145 678
Farms with expenses of—								
$1 to $499	894 778	242 668	8 888	16 106	18 762	28 970	56 305	113 637
$500 to $999	353 455	140 741	5 223	10 866	11 684	20 655	37 752	54 561
$1,000 to $2,499	260 035	141 674	6 130	13 693	15 524	25 329	41 284	39 714
$2,500 or more	50 113	34 620	1 547	4 454	4 871	7 834	9 675	6 239
Petroleum products—farms	1 555 740	559 186	21 724	45 069	50 813	82 709	144 907	213 964
$1,000	812 953	405 442	17 919	40 795	44 940	72 607	112 370	116 812
Gasoline—farms	1 424 232	516 902	19 222	41 688	46 448	76 028	134 167	199 349
$1,000	509 800	247 110	9 674	22 656	25 959	43 577	69 139	76 105
Diesel fuel—farms	535 986	220 081	11 958	22 655	24 635	37 268	59 380	64 185
$1,000	147 348	79 851	4 857	10 390	10 058	15 064	21 662	17 820
LP gas, butane, and propane—farms	144 615	66 343	3 278	6 485	6 850	11 161	17 790	20 779
$1,000	45 887	24 945	1 212	2 532	2 978	4 597	6 651	6 975
Fuel oil—farms	92 190	43 930	1 278	3 381	4 407	7 325	12 308	15 231
$1,000	18 993	10 487	305	922	1 264	1 871	3 052	3 074
Natural gas—farms	23 021	10 329	377	959	1 093	1 606	2 925	3 369
$1,000	7 423	3 949	150	427	477	668	1 175	1 052
Kerosene, motor oil, and grease—farms	1 555 675	559 164	21 724	45 068	50 810	82 707	144 898	213 957
$1,000	83 502	39 100	1 720	3 869	4 204	6 829	10 691	11 787
Electricity—farms	805 068	318 257	10 108	25 345	30 272	50 391	87 521	114 620
$1,000	191 498	90 470	2 832	8 483	10 209	16 538	25 760	26 649
Other—coal, wood, coke, etc.—farms	65 703	30 986	590	2 023	2 935	4 936	8 756	11 746
$1,000	12 430	6 275	109	435	650	1 047	1 816	2 217
Hired farm labor—farms	431 826	173 723	5 894	14 504	17 631	28 482	45 344	61 868
$1,000	383 937	176 929	5 761	16 543	21 127	32 360	45 781	55 357
Farms with expenses of—								
$1 to $499	228 478	83 231	2 894	6 408	7 178	11 809	21 600	33 342
$500 to $2,499	163 765	70 991	2 340	6 382	8 042	13 071	18 626	22 530
$2,500 to $4,999	34 179	16 294	588	1 347	1 953	2 921	4 318	5 167
$5,000 or more	5 404	3 207	72	367	458	681	800	829
Workers by number of days worked:								
150 days or more—farms	45 972	22 035	598	1 964	2 540	4 170	5 559	7 204
workers	62 902	30 349	853	2 771	3 878	5 732	7 554	9 561
Less than 150 days—farms	404 968	161 251	5 538	13 453	16 300	26 047	42 283	57 630
workers	1 427 856	626 831	24 982	56 603	66 657	102 912	169 300	206 377
Contract labor—farms	84 357	30 582	908	2 492	2 970	4 920	8 328	10 964
$1,000	73 934	29 718	988	2 838	3 563	5 100	8 094	9 134
Farms with expenses of—								
$1 to $499	42 465	14 364	422	1 101	1 181	2 002	3 854	5 804
$500 to $999	19 136	6 946	171	524	701	1 227	1 924	2 399
$1,000 to $2,499	16 174	6 413	193	539	651	1 208	1 802	2 020
$2,500 or more	6 582	2 859	122	328	437	483	748	741
Customwork, machine hire, and rental of machinery and equipment—farms	541 435	211 672	8 063	16 708	18 429	30 890	57 790	79 792
$1,000	339 061	153 366	7 148	14 470	14 773	23 518	42 386	51 071
Farms with expenses of—								
$1 to $499	334 618	119 083	3 936	8 601	10 008	16 976	31 933	47 629
$500 to $999	106 909	44 565	1 750	3 284	3 896	6 620	12 183	16 832
$1,000 to $2,499	78 201	37 082	1 649	3 537	3 254	5 531	10 847	12 264
$2,500 or more	21 707	10 942	728	1 286	1 271	1 763	2 827	3 067
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	82 490	42 609	4 226	6 774	5 629	7 430	10 288	8 262
$1,000	121 091	72 119	7 431	14 858	11 766	14 064	15 236	8 764
Value of agricultural products sold directly to individuals for human consumption—farms	101 701	33 588	823	2 647	3 006	4 769	8 812	13 531
$1,000	129 851	55 200	1 198	4 631	5 546	8 553	16 280	18 992

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	459 099	11 036	69 580	123 151	123 330	91 670	40 332
	$1,000	60 294	1 333	10 060	16 925	16 783	10 889	4 305
Farms with expenses of—								
$1 to $99		268 500	6 071	37 902	68 914	71 544	57 241	26 828
$100 to $999		173 174	4 532	27 967	49 100	46 975	31 897	12 703
$1,000 to $4,999		12 294	336	2 870	3 560	3 243	1 705	580
$5,000 or more		5 131	97	841	1 577	1 568	827	221
Seeds, bulbs, plants, and trees	farms	402 657	11 880	60 985	103 368	108 893	82 196	35 335
	$1,000	139 848	4 621	22 853	36 556	37 938	26 970	10 909
Farms with expenses of—								
$1 to $99		127 803	3 257	18 812	33 417	33 242	26 502	12 573
$100 to $999		189 291	5 498	27 874	47 541	52 726	39 386	16 266
$1,000 to $4,999		56 113	1 986	9 039	14 563	15 135	10 962	4 428
$5,000 or more		29 450	1 139	5 260	7 847	7 790	5 346	2 068
Commercial fertilizer	farms	578 955	15 049	81 716	143 582	156 517	124 568	57 523
	$1,000	415 286	11 406	58 980	104 467	115 483	88 768	36 182
Farms with expenses of—								
$1 to $499		327 663	7 992	46 146	81 309	86 470	70 197	35 549
$500 to $999		122 174	3 066	16 743	29 499	34 212	27 141	11 513
$1,000 to $2,499		99 803	3 064	14 483	25 179	27 569	21 244	8 264
$2,500 or more		29 315	927	4 344	7 595	8 266	5 986	2 197
Other agricultural chemicals including lime	farms	451 337	13 921	67 313	114 971	120 335	93 137	41 660
	$1,000	148 328	4 372	22 262	37 852	39 909	30 588	13 346
Farms with expenses of—								
$1 to $499		359 272	11 011	53 368	91 005	95 945	74 315	33 628
$500 to $999		59 385	1 992	8 842	15 466	15 760	12 112	5 213
$1,000 to $2,499		28 436	825	4 451	7 338	7 430	5 946	2 446
$2,500 or more		4 244	93	652	1 162	1 200	764	373
Energy and petroleum products	farms	998 678	26 652	142 483	246 439	263 199	211 373	108 532
	$1,000	514 693	13 359	71 995	126 991	142 715	108 806	50 828
Farms with expenses of—								
$1 to $499		652 110	17 855	94 338	160 474	166 769	137 852	74 822
$500 to $999		212 714	5 289	29 464	52 432	57 927	45 947	21 655
$1,000 to $2,499		118 361	3 103	16 645	29 751	33 859	24 331	10 672
$2,500 or more		15 493	405	2 036	3 782	4 644	3 243	1 383
Petroleum products	farms	996 554	26 573	141 916	246 052	262 756	210 968	108 289
	$1,000	407 511	10 844	57 842	100 110	112 210	85 847	40 658
Gasoline	farms	907 330	24 152	129 010	224 230	239 379	192 400	98 159
	$1,000	262 690	6 616	36 282	64 696	72 361	56 039	26 696
Diesel fuel	farms	315 905	8 998	47 772	80 149	85 879	64 362	28 745
	$1,000	67 497	2 189	10 571	16 684	18 649	13 504	5 900
LP gas, butane, and propane	farms	78 272	2 309	11 074	18 755	21 457	16 181	8 496
	$1,000	20 943	604	3 076	4 983	5 729	4 335	2 215
Fuel oil	farms	48 260	1 092	6 113	11 158	13 390	10 571	5 936
	$1,000	8 505	179	1 094	1 846	2 466	1 858	1 064
Natural gas	farms	12 692	338	1 535	3 155	3 317	3 012	1 335
	$1,000	3 474	88	422	805	929	877	354
Kerosene, motor oil, and grease	farms	996 511	26 570	141 912	246 044	262 745	210 953	108 287
	$1,000	44 402	1 169	6 397	11 097	12 076	9 235	4 429
Electricity	farms	486 811	10 692	67 372	124 349	133 215	104 026	47 157
	$1,000	101 028	2 406	13 437	25 506	28 829	21 486	9 364
Other—coal, wood, coke, etc.	farms	34 717	641	4 298	8 089	9 542	7 775	4 372
	$1,000	6 154	110	716	1 375	1 676	1 472	806
Hired farm labor	farms	258 103	5 430	35 806	65 070	70 990	54 751	26 056
	$1,000	207 008	3 454	23 465	48 308	63 129	45 967	22 684
Farms with expenses of—								
$1 to $499		145 247	3 521	22 683	37 307	37 483	30 080	14 173
$500 to $2,499		92 774	1 625	10 916	23 348	27 317	20 208	9 360
$2,500 to $4,999		17 885	250	2 017	3 931	5 407	3 939	2 341
$5,000 or more		2 197	34	190	484	783	524	182
Workers by number of days worked:								
150 days or more	farms	23 937	309	2 087	5 314	7 244	5 763	3 220
	workers	32 553	410	2 757	7 779	9 972	7 467	4 168
Less than 150 days	farms	243 717	5 270	34 612	61 824	66 776	51 240	23 995
	workers	801 025	18 065	111 598	205 015	222 585	167 642	76 120
Contract labor	farms	53 775	904	6 339	12 994	14 974	12 981	5 583
	$1,000	44 216	602	5 062	10 070	13 237	10 509	4 737
Farms with expenses of—								
$1 to $499		28 101	416	3 421	7 092	7 709	6 715	2 748
$500 to $999		12 190	319	1 330	2 886	3 166	3 170	1 319
$1,000 to $2,499		9 761	141	1 176	2 168	2 909	2 253	1 114
$2,500 or more		3 723	28	412	848	1 190	843	402
Customwork, machine hire, and rental of machinery and equipment	farms	329 763	7 998	46 748	82 076	88 794	71 582	32 565
	$1,000	185 695	4 526	25 209	43 912	50 415	42 743	18 890
Farms with expenses of—								
$1 to $499		215 535	5 008	31 191	55 085	57 837	45 302	21 112
$500 to $999		62 344	1 581	8 407	15 043	16 872	14 312	6 129
$1,000 to $2,499		41 119	1 143	5 711	9 480	11 203	9 382	4 200
$2,500 or more		10 765	266	1 439	2 468	2 882	2 586	1 124
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	39 881	2 326	8 484	11 249	9 405	6 177	2 240
	$1,000	48 972	3 424	10 563	12 533	12 700	7 412	2 339
Value of agricultural products sold directly to individuals for human consumption	farms	68 113	1 323	10 786	19 813	18 119	12 442	5 630
	$1,000	74 651	1 248	9 865	20 670	20 607	15 695	6 567

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	1 568 818	562 499	22 005	45 352	51 059	83 174	145 470	215 439
	$1,000	19 216 300	8 575 911	380 508	850 225	956 776	1 494 541	2 325 807	2 568 054
Farms by value group:									
$1 to $4,999		345 507	106 090	4 145	6 770	7 250	12 621	24 020	51 284
$5,000 to $9,999		620 245	186 830	6 062	12 731	14 242	24 472	46 583	82 740
$10,000 to $19,999		330 949	131 384	5 603	10 813	12 994	20 418	36 435	45 121
$20,000 to $49,999		219 464	106 731	4 656	11 145	12 514	19 119	29 791	29 506
$50,000 to $99,999		43 638	25 661	1 178	3 148	3 120	5 343	7 023	5 849
$100,000 to $199,999		8 150	5 140	320	666	838	1 058	1 453	805
$200,000 to $499,999		852	652	36	75	101	141	165	134
$500,000 or more		13	11	5	4	–	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	908 240	372 486	12 373	27 671	33 698	56 760	100 958	141 026
	number	1 226 225	479 515	16 366	36 003	46 090	77 072	130 795	173 189
Motortrucks, including pickups	farms	1 230 901	451 605	16 720	37 439	43 460	70 113	120 860	163 013
	number	1 614 328	625 428	22 328	54 338	64 972	104 545	170 138	209 107
Wheel tractors	farms	1 273 153	470 063	15 678	35 138	42 721	70 442	126 490	179 594
	number	2 103 837	871 237	29 041	66 107	81 932	139 444	244 505	310 208
2 or 3	farms	491 605	213 465	6 945	15 895	19 949	33 877	61 144	75 655
	number	1 118 737	494 725	16 495	36 702	46 337	79 948	142 532	172 711
4 or more	farms	58 896	34 403	1 097	2 871	3 607	6 531	10 554	9 743
	number	262 448	154 317	4 910	13 033	16 430	29 462	47 181	43 301
Grain and bean combines, self-propelled only	farms	160 768	87 182	4 708	9 184	9 473	15 218	24 615	23 984
	number	173 778	95 148	5 117	10 229	10 467	16 801	26 749	25 785
Cornpickers, corn heads, and picker-shellers	farms	198 496	94 922	4 112	8 486	9 886	15 746	27 400	29 292
	number	224 104	108 165	4 828	9 960	11 663	18 171	31 082	32 461
Corn heads for combines	farms	66 467	33 513	2 248	4 188	4 105	6 051	9 307	7 614
	number	69 985	35 442	2 361	4 552	4 430	6 381	9 676	8 042
Other cornpickers and picker-shellers	farms	148 554	69 961	2 369	5 174	6 782	11 286	20 631	23 719
	number	154 119	72 723	2 467	5 408	7 233	11 790	21 406	24 419
Cottonpickers	farms	5 481	3 674	164	272	459	777	1 087	915
	number	6 346	4 289	186	329	567	954	1 272	981
Mower conditioners	farms	250 742	102 829	3 267	7 637	11 294	17 562	28 998	34 071
	number	269 752	110 364	3 551	8 197	12 169	19 087	31 061	36 299
Pickup balers	farms	349 335	153 823	4 247	10 429	15 356	26 419	45 252	52 120
	number	365 040	161 813	4 964	11 208	16 321	28 023	47 293	54 004
Field forage harvesters, shear bar or flywheel type	farms	75 923	36 445	1 453	3 113	4 238	6 893	10 161	10 587
	number	84 688	40 468	1 593	3 450	4 705	7 569	11 423	11 728
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime	farms	1 093 053	426 986	18 072	35 086	39 313	64 447	113 999	156 069
	$1,000	1 111 812	548 199	29 513	62 547	60 264	94 509	148 240	153 127
Commercial fertilizer	farms	896 367	356 943	15 381	28 671	32 899	54 436	95 615	129 941
	acres on which used	32 945 869	16 645 797	893 402	1 844 747	1 796 750	2 808 283	4 616 549	4 686 066
Lime	farms	187 865	70 485	2 121	5 747	7 267	11 262	18 980	25 108
	acres on which used	3 936 999	1 637 246	58 471	157 439	182 010	289 280	431 163	518 883
	tons	6 650 112	2 757 107	108 719	277 610	313 182	476 763	730 479	850 354
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	272 140	120 737	5 726	11 415	11 794	18 357	31 980	41 465
	acres on which used	7 349 808	4 136 301	255 294	489 431	453 976	682 592	1 117 886	1 137 122
Nematodes in crops	farms	44 849	20 708	1 385	2 353	2 329	3 486	5 191	5 964
	acres on which used	911 139	480 334	40 366	77 918	54 027	84 435	116 655	106 933
Diseases in crops and orchards	farms	75 531	28 484	1 010	2 475	2 907	4 633	7 385	10 074
	acres on which used	1 192 703	602 325	29 795	76 529	79 304	108 872	149 366	158 459
Weeds, grass, or brush in crops and pasture	farms	453 798	186 530	10 358	18 830	18 505	28 559	49 670	60 608
	acres on which used	19 859 345	10 557 402	723 221	1 368 381	1 176 219	1 836 294	2 795 658	2 657 629
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	38 375	16 934	1 087	2 065	1 893	2 695	4 269	4 925
	acres on which used	658 353	369 777	31 119	58 367	48 707	53 416	97 852	80 316
Insect control on livestock and poultry	farms	279 943	105 982	3 335	9 383	10 834	16 743	29 311	36 376
Sanitation and rodent and bird control	farms	147 244	56 687	1 824	5 101	6 112	9 010	15 407	19 233
LIVESTOCK									
Cattle and calves inventory	farms	918 480	329 637	8 411	21 018	28 091	49 000	88 973	134 144
	number	24 003 309	10 629 655	242 298	774 950	1 014 382	1 799 168	3 026 540	3 772 317
Farms with—									
1 to 9		251 182	67 874	2 285	4 587	5 990	8 704	16 292	30 016
10 to 49		544 733	199 195	4 806	11 635	15 821	28 915	54 079	83 939
50 to 99		95 044	47 409	984	3 425	4 519	8 328	14 144	16 009
100 to 199		23 977	13 010	277	1 080	1 474	2 581	3 886	3 712
200 to 499		3 278	1 984	56	269	255	438	526	440
500 or more		266	165	3	22	32	34	46	28
Cows and heifers that had calved	farms	787 615	290 848	7 038	17 713	24 343	43 287	79 164	119 303
	number	12 654 494	5 622 523	114 379	388 351	532 373	951 603	1 610 449	2 025 368
Beef cows	farms	717 993	254 017	5 791	14 559	20 277	36 954	69 116	107 320
	number	11 939 936	5 140 738	96 453	341 160	470 005	855 534	1 468 635	1 908 951
Farms with—									
1 to 9		316 321	90 350	2 769	5 070	6 922	11 580	22 663	41 346
10 to 49		361 758	142 684	2 638	7 845	11 103	21 288	40 308	59 502
50 to 99		33 663	17 490	327	1 220	1 827	3 331	5 199	5 586
100 to 199		5 476	3 031	49	366	356	652	832	776
200 to 499		719	429	8	54	62	95	106	104
500 or more		56	33	–	4	7	8	8	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		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	1 006 319	27 049	143 239	248 232	265 015	212 872	109 912
	$1,000	10 640 390	290 909	1 513 341	2 632 303	2 946 959	2 240 329	1 016 548
Farms by value group:								
$1 to $4,999		239 417	7 047	34 575	59 408	58 888	50 278	29 221
$5,000 to $9,999		433 415	11 246	61 397	104 632	110 298	93 176	52 666
$10,000 to $19,999		199 565	4 928	28 473	51 105	56 689	41 205	17 165
$20,000 to $49,999		112 733	3 110	15 967	27 731	32 967	23 967	8 991
$50,000 to $99,999		17 977	613	2 297	4 676	5 283	3 496	1 612
$100,000 to $199,999		3 010	93	505	631	842	700	239
$200,000 to $499,999		200	12	24	48	48	50	18
$500,000 or more		2	–	1	1	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles	farms	535 754	12 463	71 065	128 348	143 000	118 983	61 895
	number	746 710	17 073	93 363	183 417	208 901	163 954	80 002
Motortrucks, including pickups	farms	779 296	20 956	114 215	197 070	207 782	161 731	77 542
	number	988 900	25 744	142 456	251 728	269 943	204 573	94 456
Wheel tractors	farms	803 090	18 545	106 980	199 314	219 469	175 613	83 169
	number	1 232 600	28 558	159 159	303 907	344 347	272 640	123 989
2 or 3	farms	278 140	6 563	34 604	68 795	79 796	61 659	26 723
	number	624 012	14 618	77 212	154 038	179 705	138 800	59 639
4 or more	farms	24 493	568	2 873	5 591	7 321	5 815	2 325
	number	108 131	2 526	12 444	24 941	32 290	25 701	10 229
Grain and bean combines, self-propelled only	farms	73 586	2 643	11 900	18 910	19 913	14 243	5 977
	number	78 630	2 789	12 691	20 053	21 313	15 323	6 461
Cornpickers, corn heads, and picker-shellers	farms	103 574	3 001	15 929	27 701	28 649	20 477	7 817
	number	115 939	3 459	18 023	30 929	31 867	22 907	8 754
Corn heads for combines	farms	32 954	1 245	5 688	9 153	8 680	5 906	2 282
	number	34 543	1 298	5 934	9 603	9 045	6 180	2 483
Other cornpickers and picker-shellers	farms	78 593	2 044	11 648	20 473	22 162	16 213	6 053
	number	81 396	2 161	12 089	21 326	22 822	16 727	6 271
Cottonpickers	farms	1 807	52	259	468	400	484	144
	number	2 057	70	275	535	446	574	157
Mower conditioners	farms	147 913	2 403	17 951	37 778	43 525	32 693	13 563
	number	159 388	2 611	19 384	40 659	47 113	34 999	14 622
Pickup balers	farms	195 512	3 381	22 680	49 318	58 932	44 217	16 984
	number	203 227	3 542	23 665	51 285	61 374	45 785	17 576
Field forage harvesters, shear bar or flywheel type	farms	39 478	885	4 733	10 001	11 362	8 949	3 548
	number	44 220	954	5 288	11 194	12 918	9 929	3 937
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime	farms	666 067	17 929	94 218	166 066	178 195	142 696	66 963
	$1,000	563 614	15 777	81 241	142 319	155 392	119 356	49 528
Commercial fertilizer	farms	539 424	14 147	76 790	134 122	145 808	115 404	53 153
	acres on which used	16 300 072	460 013	2 317 495	4 069 206	4 538 865	3 454 686	1 459 807
Lime	farms	117 380	2 169	16 798	30 804	32 222	25 262	10 125
	acres on which used	2 299 753	41 754	314 152	597 457	634 141	513 177	199 072
	tons	3 893 005	73 804	542 177	1 072 295	1 071 487	829 317	303 925
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	151 403	4 404	22 062	38 576	39 511	32 019	14 831
	acres on which used	3 213 507	98 850	519 950	807 586	840 947	661 245	284 929
Nematodes in crops	farms	24 141	841	4 053	6 228	6 140	4 645	2 234
	acres on which used	430 805	16 925	78 604	112 464	116 154	75 312	31 346
Diseases in crops and orchards	farms	47 047	814	5 795	11 530	13 447	10 724	4 737
	acres on which used	590 378	11 468	77 385	138 733	176 194	126 606	59 992
Weeds, grass, or brush in crops and pasture	farms	267 268	8 607	42 989	68 550	71 499	53 114	22 509
	acres on which used	9 301 943	328 021	1 478 340	2 385 486	2 473 945	1 838 374	797 777
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	21 441	729	4 176	5 858	5 299	3 697	1 682
	acres on which used	288 576	9 753	54 275	73 703	74 657	49 072	27 116
Insect control on livestock and poultry	farms	173 961	4 478	25 317	46 195	46 842	35 648	15 481
Sanitation and rodent and bird control	farms	90 557	2 048	13 235	24 464	24 138	18 730	7 942
LIVESTOCK								
Cattle and calves inventory	farms	588 843	10 581	74 428	144 231	161 208	131 250	67 145
	number	13 373 654	204 820	1 503 635	2 990 558	3 802 642	3 228 672	1 643 327
Farms with—								
1 to 9		183 308	3 620	27 494	52 078	46 982	35 690	17 444
10 to 49		345 538	6 190	40 780	79 428	96 593	80 115	42 432
50 to 99		47 635	625	4 849	10 284	14 047	12 316	5 514
100 to 199		10 967	137	1 165	2 159	3 200	2 771	1 535
200 to 499		1 294	9	125	264	359	339	198
500 or more		101	–	15	18	27	19	22
Cows and heifers that had calved	farms	496 767	8 214	58 369	118 700	137 878	114 529	59 077
	number	7 031 971	99 567	749 814	1 531 788	2 020 598	1 738 051	892 153
Beef cows	farms	463 976	7 579	53 886	109 919	129 878	107 706	55 008
	number	6 799 198	94 660	716 264	1 473 291	1 961 212	1 689 036	864 735
Farms with—								
1 to 9		225 971	4 034	28 993	57 767	61 517	48 801	24 859
10 to 49		219 074	3 354	23 059	48 526	62 658	53 926	27 551
50 to 99		16 173	171	1 604	3 098	4 856	4 276	2 168
100 to 199		2 445	19	198	460	762	629	377
200 to 499		290	1	27	62	80	71	49
500 or more		23	–	5	6	5	3	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	136 281	66 176	1 610	4 704	6 938	11 402	18 127	23 395
number	714 558	481 785	17 926	47 191	62 368	96 069	141 814	116 417
Farms with—								
1 to 4	96 642	38 539	610	2 002	3 556	6 080	9 928	16 363
5 to 9	12 910	7 198	206	652	605	1 056	1 967	2 712
10 to 49	26 460	20 273	789	2 016	2 734	4 238	6 194	4 302
50 to 99	262	161	5	33	42	27	36	18
100 to 199	7	5	–	1	1	1	2	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	680 450	252 007	6 257	16 235	21 281	37 986	68 735	101 513
number	5 810 729	2 579 480	68 556	197 604	248 335	441 626	732 400	890 959
Steers, steer calves, bulls, and bull calves—farms	754 303	270 994	6 096	16 742	22 838	40 808	74 330	110 180
number	5 538 086	2 427 652	59 363	188 995	233 674	405 939	683 691	855 990
Cattle and calves sold—farms	859 547	315 864	7 410	19 713	26 564	46 732	85 729	129 716
number	12 364 256	5 291 894	107 985	334 744	466 181	840 124	1 504 880	2 037 980
$1,000	3 122 442	1 345 274	29 281	85 692	116 677	209 406	384 609	519 608
Calves—farms	595 557	218 714	4 645	13 190	18 301	32 566	59 334	90 678
number	6 887 347	2 939 445	55 600	186 640	266 471	479 366	830 917	1 120 451
$1,000	1 373 359	585 377	11 854	36 666	50 798	92 938	166 016	227 105
Cattle—farms	616 772	226 604	5 111	13 818	18 647	33 370	62 332	93 326
number	5 476 909	2 352 449	52 385	148 104	199 710	360 758	673 963	917 529
$1,000	1 749 084	759 897	17 427	49 026	65 879	116 469	218 593	292 503
Fattened on grain and concentrates—farms	121 013	42 899	1 301	2 844	3 732	6 138	11 725	17 159
number	871 249	387 375	11 506	25 641	33 946	59 715	111 442	145 125
$1,000	319 966	143 025	4 238	9 534	12 884	21 986	41 684	52 699
Hogs and pigs inventory—farms	284 729	100 643	5 206	9 944	11 710	17 427	25 784	30 572
number	7 625 494	3 318 435	255 702	504 061	462 663	590 887	806 940	698 182
Farms with—								
1 to 9	127 288	39 770	1 661	2 708	4 118	6 796	9 898	14 589
10 to 49	112 153	39 753	1 859	3 873	4 685	6 730	10 553	12 053
50 to 99	28 484	12 855	907	1 683	1 634	2 418	3 444	2 769
100 to 199	13 365	6 507	593	1 268	944	1 173	1 556	973
200 to 499	3 234	1 630	174	376	301	288	317	174
500 or more	205	128	12	36	28	22	16	14
Used or to be used for breeding—farms	199 331	73 193	4 317	7 563	8 850	12 547	18 871	21 045
number	1 622 510	678 217	51 920	114 063	100 429	122 353	158 103	131 349
Other—farms	248 931	88 060	4 235	8 550	10 148	15 426	22 531	27 170
number	6 002 984	2 640 218	203 782	389 998	362 234	468 534	648 837	566 833
Hogs and pigs sold—farms	239 220	88 079	5 071	9 262	10 425	15 043	22 637	25 641
number	10 865 116	4 686 877	311 427	682 917	633 905	820 716	1 222 991	1 014 921
$1,000	695 651	306 697	20 177	42 683	38 503	53 650	82 158	69 527
Feeder pigs sold—farms	92 088	32 488	2 034	3 935	4 454	5 243	7 952	8 870
number	5 224 434	2 150 331	149 400	355 804	332 831	361 221	539 832	411 243
$1,000	201 279	82 780	5 771	13 736	12 624	13 860	21 019	15 771
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	210 820	76 996	4 478	7 952	9 192	13 188	19 798	22 388
number	1 666 153	721 899	50 366	110 551	101 961	127 286	181 971	149 764
Dec. 1 and May 31—farms	172 154	65 068	3 900	6 470	7 592	11 126	16 737	19 243
number	837 356	369 817	24 129	54 198	49 582	64 636	95 434	81 838
June 1 and Nov. 30—farms	157 585	57 622	3 297	6 498	7 186	10 002	15 025	15 614
number	828 797	352 082	26 237	56 353	52 379	62 650	86 537	67 926
Sheep and lambs of all ages inventory—farms	61 664	23 516	685	1 856	2 614	3 862	6 044	8 455
number	2 410 043	1 206 474	42 621	110 873	134 605	212 098	313 540	392 737
Ewes 1 year old or older—farms	54 974	21 671	628	1 671	2 314	3 531	5 605	7 922
number	1 610 949	806 017	28 918	77 754	82 691	143 922	214 001	258 731
Sheep and lambs sold—farms	54 647	22 005	643	1 668	2 214	3 582	5 570	8 328
number	1 558 402	761 078	24 530	70 264	73 646	132 676	195 625	264 337
Sheep and lambs shorn—farms	52 149	21 041	601	1 511	2 204	3 293	5 395	8 037
number	1 913 082	959 376	33 816	88 797	96 915	171 662	250 260	317 926
pounds of wool	14 697 324	7 540 971	264 605	694 735	738 142	1 327 068	1 999 946	2 516 475
Horses and ponies inventory—farms	327 158	87 214	2 204	8 887	11 827	16 128	21 901	26 267
number	1 382 358	390 198	9 718	48 097	67 456	78 227	92 632	94 068
Horses and ponies sold—farms	72 655	16 818	521	2 444	2 926	3 418	3 548	3 961
number	203 880	53 016	1 361	9 547	9 735	10 280	10 918	11 175
$1,000	136 901	32 308	964	5 322	6 613	6 845	6 789	5 776
Goats inventory—farms	24 726	6 380	234	886	1 369	1 229	1 170	1 492
number	294 750	120 712	3 638	13 101	18 917	26 769	26 644	31 643
Goats sold—farms	9 684	2 907	140	382	675	499	529	682
number	102 637	35 363	1 056	5 356	6 444	6 269	7 626	8 612
$1,000	3 474	1 235	37	216	300	202	256	224
POULTRY								
Chickens 3 months old or older inventory—farms	243 718	90 216	1 803	5 533	8 037	13 088	22 624	39 131
number	11 441 053	5 356 513	104 159	455 101	579 545	897 787	1 363 721	1 956 200
Farms with—								
1 to 399	241 493	88 851	1 779	5 443	7 923	12 854	22 225	38 627
400 to 3,199	1 906	1 194	17	57	79	192	362	487
3,200 to 9,999	303	161	7	31	34	39	34	16
10,000 to 19,999	13	7	–	1	1	2	3	–
20,000 to 49,999	3	3	–	1	–	1	–	1
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	239 065	89 283	1 790	5 465	7 930	12 900	22 346	38 852
number	9 695 378	4 644 031	93 941	346 039	515 998	743 493	1 179 820	1 764 740
Pullets 3 months old or older not of laying age—farms	43 903	13 696	122	972	1 342	2 389	3 086	5 785
number	1 745 675	712 482	10 218	109 062	63 547	154 294	183 901	191 460

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	70 105	1 159	9 027	19 128	18 087	14 596	8 108
number	232 773	4 907	33 550	58 497	59 386	49 015	27 418
Farms with—							
1 to 4	58 103	843	7 415	16 479	14 966	11 910	6 490
5 to 9	5 712	185	652	1 110	1 490	1 376	899
10 to 49	6 187	128	925	1 495	1 617	1 304	718
50 to 99	101	3	34	44	13	6	1
100 to 199	2	–	1	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	428 443	7 264	52 754	104 060	118 483	97 183	48 699
number	3 231 249	53 197	382 609	732 546	910 807	771 728	380 362
Steers, steer calves, bulls, and bull calves—farms	483 309	7 812	58 905	116 833	134 402	110 145	55 212
number	3 110 434	52 056	371 212	726 224	871 237	718 893	370 812
Cattle and calves sold—farms	543 683	9 846	65 176	128 727	150 518	123 657	65 759
number	7 072 362	114 628	789 572	1 576 674	2 007 717	1 688 792	894 979
$1,000	1 777 169	29 415	200 640	401 413	505 165	423 192	217 344
Calves—farms	376 843	6 695	44 695	86 371	103 519	86 920	48 643
number	3 947 902	64 684	442 028	864 860	1 108 277	941 180	526 873
$1,000	787 982	12 886	89 014	171 113	221 957	188 510	104 503
Cattle—farms	390 168	6 501	46 270	93 232	109 751	89 923	44 491
number	3 124 460	49 944	347 544	711 814	899 440	747 612	368 106
$1,000	989 187	16 529	111 626	230 300	283 209	234 682	112 841
Fattened on grain and concentrates—farms	78 114	1 366	9 553	21 051	22 598	16 670	6 876
number	483 874	8 592	56 177	117 981	142 226	111 446	47 452
$1,000	176 940	3 379	20 763	44 864	51 502	40 063	16 370
Hogs and pigs inventory—farms	184 086	7 368	34 398	54 461	43 088	31 505	13 266
number	4 307 059	240 328	1 023 165	1 239 188	943 489	624 917	235 972
Farms with—							
1 to 9	87 518	2 407	14 714	26 218	21 066	16 164	6 949
10 to 49	72 400	3 366	13 630	21 249	16 899	12 062	5 194
50 to 99	15 629	1 012	3 442	4 643	3 439	2 284	809
100 to 199	6 858	476	2 117	1 853	1 345	818	249
200 to 499	1 604	100	472	478	322	170	62
500 or more	77	7	23	20	17	7	3
Used or to be used for breeding—farms	126 138	5 617	24 279	36 416	28 955	22 329	8 542
number	944 293	55 081	227 975	277 342	206 080	132 887	44 928
Other—farms	160 871	6 448	29 828	47 802	37 424	27 474	11 895
number	3 362 766	185 247	795 190	961 846	737 409	492 030	191 044
Hogs and pigs sold—farms	151 141	6 989	28 336	45 223	34 811	25 225	10 557
number	6 178 239	302 653	1 395 841	1 848 506	1 396 790	911 706	322 743
$1,000	388 953	20 345	86 174	115 288	87 761	58 178	21 207
Feeder pigs sold—farms	59 600	2 997	13 110	18 287	12 949	8 759	3 498
number	3 074 103	146 346	757 014	960 173	676 062	407 907	126 601
$1,000	118 499	5 803	29 617	37 144	25 561	15 629	4 746
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	133 824	6 053	25 311	38 810	30 808	23 589	9 253
number	944 254	49 314	219 244	279 464	209 637	138 777	47 818
Dec. 1 and May 31—farms	107 086	4 636	20 528	30 177	24 916	18 966	7 863
number	467 539	21 307	104 775	137 502	106 266	71 546	26 143
June 1 and Nov. 30—farms	99 963	5 023	19 891	29 364	22 631	16 979	6 075
number	476 715	28 007	114 469	141 962	103 371	67 231	21 675
Sheep and lambs of all ages inventory—farms	38 148	824	5 456	11 431	10 091	7 062	3 284
number	1 203 569	30 648	168 334	319 920	312 508	243 827	128 332
Ewes 1 year old or older—farms	33 303	730	4 742	9 687	8 746	6 449	2 949
number	804 932	20 866	112 717	210 791	212 628	163 771	84 159
Sheep and lambs sold—farms	32 642	780	4 514	9 590	8 571	6 146	3 041
number	797 324	22 185	111 800	208 028	207 416	162 452	85 443
Sheep and lambs shorn—farms	31 108	700	4 304	9 035	8 255	5 945	2 869
number	953 706	26 341	131 069	246 619	252 080	195 783	101 814
pounds of wool	7 156 353	192 039	988 826	1 806 896	1 883 249	1 498 119	787 224
Horses and ponies inventory—farms	239 944	4 671	37 852	72 009	66 597	42 913	15 902
number	992 160	17 429	148 609	294 272	286 859	178 351	66 640
Horses and ponies sold—farms	55 837	1 213	10 935	18 317	15 047	7 565	2 760
number	150 864	3 068	30 462	48 224	38 892	22 626	7 592
$1,000	104 593	1 618	20 071	31 682	31 429	14 892	4 901
Goats inventory—farms	18 346	398	3 982	6 449	4 226	2 471	820
number	174 038	3 496	26 848	50 670	42 136	37 958	12 930
Goats sold—farms	6 777	124	1 502	2 551	1 464	863	273
number	67 274	1 101	10 770	22 310	14 477	14 282	4 334
$1,000	2 238	32	453	784	497	360	112
POULTRY							
Chickens 3 months old or older inventory—farms	153 502	2 282	21 577	42 506	38 474	30 274	18 389
number	6 084 540	77 041	953 033	1 457 000	1 582 638	1 302 672	712 156
Farms with—							
1 to 399	152 642	2 272	21 449	42 351	38 273	30 059	18 238
400 to 3,199	712	8	94	121	165	181	143
3,200 to 9,999	142	2	33	33	33	33	8
10,000 to 19,999	6	–	1	1	3	1	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	149 782	2 182	20 777	41 348	37 466	29 848	18 161
number	5 051 347	52 282	778 240	1 209 015	1 308 748	1 086 058	617 004
Pullets 3 months old or older not of laying age—farms	30 207	836	4 878	8 584	7 535	5 266	3 108
number	1 033 193	24 759	174 793	247 985	273 890	216 614	95 152

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold—farms	23 572	10 036	146	724	1 017	1 316	2 406	4 427
number	8 086 940	4 149 431	69 205	492 447	520 160	953 213	1 213 894	900 512
Broilers and other meat-type chickens sold—farms	8 724	2 508	85	319	318	472	669	645
number	14 926 307	6 595 574	197 355	570 046	699 877	1 413 854	2 192 416	1 522 026
Farms with—								
1 to 1,999	7 836	2 139	73	288	286	394	562	536
2,000 to 15,999	853	349	12	30	30	74	95	108
16,000 to 29,999	34	19	–	1	2	4	11	1
30,000 or more	1	1	–	–	–	–	1	–
Turkey hens kept for breeding—farms	12 432	3 635	47	383	409	732	901	1 163
number	48 827	16 149	140	1 266	1 412	2 900	5 306	5 125
Turkeys sold—farms	3 654	1 009	15	107	187	201	197	302
number	135 195	64 004	144	5 349	8 819	21 181	10 665	17 846
CROPS HARVESTED								
Corn for all purposes—farms	393 693	180 064	9 523	15 719	16 727	27 767	48 813	61 515
acres	8 723 078	4 792 553	345 634	587 290	524 104	822 100	1 307 140	1 206 285
For grain or seed—farms	366 515	166 071	8 570	14 422	15 018	25 188	45 031	57 842
acres	8 012 430	4 340 333	324 006	527 958	459 974	729 203	1 181 450	1 117 742
bushels	586 016 435	316 691 953	26 360 027	39 944 102	33 333 477	51 938 202	84 993 036	80 123 109
Irrigated—farms	7 274	4 281	415	677	441	705	1 060	983
acres	248 879	176 052	20 070	34 616	19 763	31 479	39 261	30 863
Farms by acres harvested:								
1 to 24 acres	255 381	104 150	3 726	6 770	8 402	14 797	27 961	42 494
25 to 99 acres	103 709	56 655	4 296	6 762	5 906	9 362	15 680	14 649
100 to 499 acres	7 417	5 259	548	889	710	1 027	1 387	698
500 acres or more	8	7	–	1	–	2	3	1
Sorghums for all purposes—farms	48 395	27 700	1 800	2 952	2 633	4 329	7 525	8 461
acres	2 040 263	1 346 647	97 611	171 571	142 928	239 740	366 723	328 074
For grain or seed—farms	41 237	23 912	1 687	2 641	2 286	3 720	6 428	7 150
acres	1 874 097	1 242 665	94 604	162 496	133 754	222 371	335 523	293 917
bushels	74 730 107	49 358 195	4 690 160	6 591 292	5 188 885	8 508 763	13 258 087	11 121 008
Irrigated—farms	2 366	1 504	112	213	187	257	382	353
acres	107 167	79 005	5 855	12 217	11 417	15 581	19 981	13 954
Farms by acres harvested:								
1 to 24 acres	17 480	8 763	496	778	756	1 173	2 330	3 230
25 to 99 acres	19 474	11 949	916	1 384	1 144	1 898	3 248	3 359
100 to 499 acres	4 214	3 138	275	467	379	632	833	552
500 acres or more	69	62	–	12	7	17	17	9
Wheat for grain—farms	141 183	80 295	4 438	7 282	6 721	12 097	22 136	27 621
acres	7 900 247	5 357 224	307 282	592 232	527 018	909 995	1 498 946	1 521 751
bushels	186 957 096	125 459 988	7 530 112	14 175 394	11 715 706	20 789 785	34 832 528	36 416 463
Irrigated—farms	4 691	2 617	118	297	307	436	745	714
acres	133 626	86 512	4 442	11 033	12 829	14 681	24 288	19 239
Farms by acres harvested:								
1 to 24 acres	72 436	36 455	1 462	2 440	2 808	5 021	10 106	14 618
25 to 99 acres	43 308	25 645	1 952	2 742	2 127	3 824	6 926	8 074
100 to 499 acres	24 865	17 716	1 001	2 037	1 708	3 160	4 986	4 824
500 acres or more	574	479	23	63	78	92	118	105
Oats for grain—farms	121 760	65 182	2 508	5 701	6 219	10 534	18 769	21 451
acres	2 321 432	1 469 375	65 987	152 210	155 546	263 292	436 699	395 641
bushels	102 001 248	64 926 482	3 018 371	6 529 957	6 866 879	11 595 080	19 394 314	17 521 881
Irrigated—farms	3 140	1 618	62	162	221	326	455	392
acres	47 286	26 881	1 372	2 972	4 311	5 791	7 356	5 079
Barley for grain—farms	30 162	17 762	891	2 004	1 823	2 994	4 961	5 089
acres	943 715	652 489	41 900	96 989	77 353	122 745	177 740	135 762
bushels	36 737 070	24 769 654	1 672 582	3 756 000	2 871 761	4 457 914	6 738 963	5 272 434
Irrigated—farms	7 436	3 746	184	444	443	666	1 008	1 001
acres	183 188	105 733	6 311	16 694	14 536	20 387	28 089	19 716
Rice—farms	1 342	838	102	122	111	153	199	151
acres	54 235	38 050	3 941	6 766	5 437	6 634	9 183	6 089
100-lb bags	2 007 138	1 407 467	150 177	236 066	207 068	254 429	350 748	208 979
Irrigated—farms	1 342	838	102	122	111	153	199	151
acres	54 235	38 050	3 941	6 766	5 437	6 634	9 183	6 089
Sunflower seed—farms	1 976	1 295	233	276	145	214	253	174
acres	119 330	89 101	16 058	19 736	10 903	17 117	16 306	8 981
pounds	121 247 480	89 542 118	18 190 039	19 236 519	10 555 893	15 177 591	17 174 727	9 207 349
Irrigated—farms	57	36	–	9	7	7	4	9
acres	1 760	1 372	–	477	143	210	279	263
Soybeans for beans—farms	216 154	97 083	6 755	9 689	9 007	14 873	25 837	30 922
acres	7 812 648	4 001 989	316 100	515 237	455 725	683 806	1 057 203	973 918
bushels	177 421 176	90 538 539	7 568 496	11 206 499	9 389 713	14 758 608	24 225 799	23 389 424
Irrigated—farms	1 439	838	71	167	94	178	184	144
acres	45 606	30 518	2 917	7 606	3 053	6 191	6 883	3 868
Farms by acres harvested:								
1 to 24 acres	102 260	40 319	2 239	3 020	3 184	5 745	10 447	15 684
25 to 99 acres	101 300	49 050	3 856	5 344	4 653	7 524	13 478	14 195
100 to 499 acres	12 560	7 686	660	1 316	1 160	1 602	1 906	1 042
500 acres or more	34	28	–	9	10	2	6	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
POULTRY—Con.							
Chickens 3 months old or older sold—farms	13 536	475	2 018	3 645	3 155	2 722	1 521
number	3 937 509	89 351	596 658	876 143	982 821	1 124 558	267 978
Broilers and other meat-type chickens sold—farms	6 216	119	1 667	1 824	1 172	1 053	381
number	8 330 733	205 760	1 505 896	1 441 349	2 404 447	2 049 999	723 282
Farms with—							
1 to 1,999	5 697	107	1 542	1 733	1 052	920	343
2,000 to 15,999	504	12	125	88	113	129	37
16,000 to 29,999	15	–	–	3	7	4	1
30,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	8 797	408	1 209	2 484	2 432	1 636	628
number	32 678	1 146	3 615	9 257	9 534	6 522	2 604
Turkeys sold—farms	2 645	67	436	1 107	614	311	110
number	71 191	2 434	7 225	23 847	16 132	16 064	5 489
CROPS HARVESTED							
Corn for all purposes—farms	213 629	6 525	33 180	54 693	56 218	43 673	19 340
acres	3 930 525	157 585	679 676	1 017 828	1 017 422	759 787	298 227
For grain or seed—farms	200 444	6 360	31 374	51 088	52 472	40 874	18 276
acres	3 672 097	153 487	642 899	950 812	939 791	705 786	279 322
bushels	269 324 482	12 540 474	47 885 135	69 733 900	68 083 843	51 636 501	19 444 629
Irrigated—farms	2 993	123	491	828	731	584	236
acres	72 827	3 960	11 941	19 586	16 586	13 924	6 830
Farms by acres harvested:							
1 to 24 acres	151 231	4 071	22 417	38 132	39 914	31 748	14 949
25 to 99 acres	47 054	2 184	8 545	12 373	12 076	8 667	3 209
100 to 499 acres	2 158	105	412	582	482	459	118
500 acres or more	1	–	–	1	–	–	–
Sorghums for all purposes—farms	20 695	894	3 516	4 870	5 117	4 233	2 065
acres	693 616	31 795	127 283	168 731	167 054	136 455	62 298
For grain or seed—farms	17 325	823	3 005	4 164	4 266	3 427	1 640
acres	631 432	30 395	119 619	155 442	150 376	121 679	53 921
bushels	25 371 912	1 403 961	4 783 301	6 189 881	6 055 436	4 806 173	2 133 160
Irrigated—farms	862	45	119	220	212	204	62
acres	28 162	1 372	4 220	8 059	7 331	5 301	1 879
Farms by acres harvested:							
1 to 24 acres	8 717	374	1 412	2 060	2 203	1 748	920
25 to 99 acres	7 525	402	1 367	1 838	1 817	1 480	621
100 to 499 acres	1 076	47	224	264	245	197	99
500 acres or more	7	–	2	2	1	2	–
Wheat for grain—farms	60 888	2 533	9 012	13 967	15 502	13 538	6 336
acres	2 543 023	118 313	426 893	548 904	632 623	544 850	271 440
bushels	61 497 108	2 943 557	9 982 048	13 542 564	15 291 171	13 379 293	6 358 475
Irrigated—farms	2 074	48	250	572	601	443	160
acres	47 114	1 475	6 178	12 347	13 063	9 857	4 194
Farms by acres harvested:							
1 to 24 acres	35 981	1 264	4 789	8 487	9 425	8 304	3 712
25 to 99 acres	17 663	942	2 887	3 967	4 287	3 712	1 868
100 to 499 acres	7 149	321	1 325	1 486	1 761	1 511	745
500 acres or more	95	6	11	27	29	11	11
Oats for grain—farms	56 578	1 359	9 025	14 898	15 053	11 495	4 748
acres	852 057	25 311	152 803	216 724	221 623	163 294	72 302
bushels	37 074 766	1 060 620	6 503 717	9 438 695	9 845 049	7 221 890	3 004 795
Irrigated—farms	1 522	25	199	475	425	287	111
acres	20 405	385	2 513	6 144	5 591	3 991	1 781
Barley for grain—farms	12 400	436	1 782	3 070	3 400	2 647	1 065
acres	291 226	14 882	49 224	75 037	76 549	53 539	21 995
bushels	11 967 416	615 791	2 012 213	3 094 561	3 189 198	2 241 919	813 734
Irrigated—farms	3 690	107	496	993	1 044	805	245
acres	77 455	2 599	11 063	22 411	22 101	14 938	4 343
Rice—farms	504	39	111	102	106	108	38
acres	16 185	586	3 192	3 493	3 691	3 756	1 467
100-lb bags	599 671	22 783	136 790	128 268	123 747	137 939	50 144
Irrigated—farms	504	39	111	102	106	108	38
acres	16 185	586	3 192	3 493	3 691	3 756	1 467
Sunflower seed—farms	681	66	191	179	126	60	59
acres	30 229	2 892	9 059	8 876	5 007	2 518	1 877
pounds	31 705 362	2 865 750	10 610 270	8 596 709	5 207 604	2 519 114	1 905 915
Irrigated—farms	21	–	2	8	6	3	2
acres	388	–	(D)	176	99	74	(D)
Soybeans for beans—farms	119 071	5 153	20 672	29 871	30 784	22 882	9 709
acres	3 810 659	171 324	705 485	1 013 046	970 533	685 313	264 958
bushels	86 882 637	4 014 753	15 801 242	22 703 828	22 109 127	16 061 405	6 192 282
Irrigated—farms	601	27	103	182	146	99	44
acres	15 088	758	2 682	5 148	3 269	2 378	853
Farms by acres harvested:							
1 to 24 acres	61 941	2 556	10 266	14 931	16 305	12 249	5 634
25 to 99 acres	52 250	2 392	9 315	13 506	13 244	9 939	3 854
100 to 499 acres	4 874	205	1 091	1 430	1 233	694	221
500 acres or more	6	–	–	4	2	–	–

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.								
Dry field and seed beans — farms	4 514	2 616	319	406	199	391	697	604
acres	162 802	106 830	12 185	19 104	11 214	16 339	28 154	19 834
100-lb bags	1 603 246	1 008 554	112 648	163 837	86 212	165 599	285 700	194 558
Irrigated — farms	1 279	884	79	204	98	147	218	138
acres	36 145	27 467	2 599	6 623	3 353	4 915	6 669	3 308
Cotton — farms	16 340	10 096	686	1 016	969	1 648	2 719	3 058
acres	771 758	557 293	49 759	77 644	58 893	101 105	152 140	117 752
bales	357 917	248 464	19 868	31 252	25 916	44 086	70 007	57 335
Irrigated — farms	2 845	1 678	151	194	241	273	428	391
acres	114 058	81 884	8 817	11 929	11 330	15 011	20 311	14 486
Farms by acres harvested:								
1 to 24 acres	7 294	3 893	174	273	391	567	983	1 505
25 to 99 acres	7 093	4 640	319	486	395	801	1 318	1 321
100 to 499 acres	1 931	1 544	192	254	182	275	410	231
500 acres or more	22	19	1	3	1	5	8	1
Tobacco — farms	148 338	66 759	2 725	5 108	7 451	11 590	17 758	22 127
acres	313 138	168 449	8 417	15 964	21 778	32 628	44 883	44 779
pounds	558 640 432	301 718 759	14 977 184	28 489 971	39 157 790	58 860 241	80 248 632	79 984 941
Irrigated — farms	5 205	2 842	236	340	283	538	745	700
acres	16 776	10 412	971	1 365	1 150	2 239	2 568	2 119
Farms by acres harvested:								
0.1 to 5.0 acres	137 799	59 779	2 401	4 298	6 461	10 137	15 870	20 612
5.1 to 25.0 acres	10 505	6 958	324	805	989	1 450	1 879	1 511
25.1 acres or more	34	22	–	5	1	3	9	4
Irish potatoes — farms	16 715	8 617	633	434	510	1 190	2 354	3 496
acres	37 611	25 190	3 371	3 663	2 730	4 798	5 841	4 787
hundredweight	5 458 705	3 851 134	566 857	532 971	434 107	705 351	915 534	696 314
Irrigated — farms	1 761	1 166	549	90	57	103	180	187
acres	9 588	7 094	1 967	1 353	716	1 069	1 120	869
Farms by acres harvested:								
0.1 to 0.9 acres	10 977	5 438	26	184	299	721	1 625	2 583
1.0 to 4.9 acres	4 172	2 177	530	77	107	311	450	702
5.0 to 24.9 acres	1 197	719	34	124	64	98	218	181
25.0 to 99.9 acres	358	274	42	47	39	55	61	30
100.0 acres or more	11	9	1	2	1	5	–	–
Peanuts for nuts — farms	10 624	5 782	235	491	622	951	1 656	1 827
acres	137 750	86 201	4 419	10 050	11 951	15 827	23 872	20 082
pounds	224 501 594	136 962 486	7 526 531	15 979 717	17 432 650	23 993 586	38 548 627	33 481 375
Irrigated — farms	695	414	33	62	49	96	78	96
acres	11 094	7 576	638	1 113	1 205	1 298	1 937	1 385
Sugar beets for sugar — farms	827	547	150	93	41	84	113	66
acres	14 459	10 021	1 985	2 290	878	1 625	2 211	1 032
tons	248 924	169 900	36 019	37 211	13 715	27 403	37 669	17 883
Irrigated — farms	389	259	50	57	21	35	59	37
acres	6 928	4 973	865	1 393	387	608	1 117	603
Hay crops (see text) — farms	705 870	273 250	6 629	17 760	23 570	40 997	75 141	109 153
acres	19 106 778	8 890 903	221 333	700 345	916 068	1 545 224	2 502 215	3 005 718
tons, dry	31 777 901	15 284 272	406 990	1 230 315	1 620 886	2 722 185	4 350 083	4 953 813
Irrigated — farms	48 350	19 191	545	1 659	2 106	3 344	5 412	6 125
acres	1 532 382	819 075	23 305	82 559	111 509	172 948	215 677	213 077
Farms by acres harvested:								
1 to 24 acres	442 319	150 776	3 647	9 081	11 637	20 315	39 666	66 430
25 to 99 acres	238 339	107 851	2 591	7 099	10 050	17 636	31 444	39 031
100 to 499 acres	24 898	14 434	383	1 541	1 851	3 005	4 002	3 652
500 acres or more	314	189	8	39	32	41	29	40
Alfalfa hay — farms	253 065	110 698	3 477	8 716	10 580	17 598	31 356	38 971
acres	6 049 495	3 216 703	92 777	279 980	358 393	585 223	929 717	970 613
tons, dry	13 468 000	7 244 226	229 438	625 991	823 044	1 329 881	2 107 972	2 127 900
Irrigated — farms	35 161	14 491	444	1 242	1 559	2 520	4 140	4 586
acres	1 006 624	554 945	16 898	54 251	74 358	110 751	150 287	148 400
All vegetables harvested for sale (see text) — farms	49 485	21 272	582	1 676	1 960	3 230	5 665	8 159
acres	325 006	162 365	6 067	15 760	16 931	29 352	44 856	49 400
Irrigated — farms	11 196	5 154	150	589	615	864	1 323	1 613
acres	55 103	32 116	1 831	4 813	3 893	6 652	8 520	6 408
Farms by acres harvested:								
0.1 to 4.9 acres	32 334	12 715	285	841	1 124	1 780	3 283	5 402
5.0 to 24.9 acres	14 358	7 061	232	687	664	1 162	1 949	2 367
25.0 to 99.9 acres	2 698	1 443	64	141	163	272	420	383
100.0 acres or more	95	53	1	7	9	16	13	7
Land in orchards — farms	99 717	31 346	393	1 749	2 539	4 634	9 021	13 010
acres	860 707	341 981	5 321	28 799	38 934	62 827	99 493	106 607
Irrigated — farms	37 316	12 275	177	785	1 165	2 100	3 743	4 305
acres	394 454	172 263	3 254	16 729	23 402	36 534	50 022	42 322
Farms by acres in orchards:								
0.1 to 4.9 acres	52 920	14 956	145	689	995	1 932	4 205	6 990
5.0 to 24.9 acres	39 700	13 121	163	775	1 139	2 024	3 881	5 139
25.0 to 99.9 acres	6 688	3 041	82	251	367	624	879	838
100.0 acres or more	409	228	3	34	38	54	56	43

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		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.							
Dry field and seed beans—farms	1 898	84	302	489	499	406	118
acres	55 972	2 747	8 627	14 902	15 671	11 239	2 786
100-lb bags	594 692	28 844	94 435	157 146	151 250	129 052	33 965
Irrigated—farms	395	22	63	88	92	104	26
acres	8 678	406	1 282	2 188	2 121	2 108	573
Cotton—farms	6 244	231	920	1 488	1 585	1 316	704
acres	214 465	9 554	31 178	51 243	59 216	42 567	20 707
bales	109 453	4 587	17 003	26 092	29 498	21 380	10 893
Irrigated—farms	1 167	41	183	261	312	267	103
acres	32 174	1 044	4 638	7 499	9 086	7 540	2 367
Farms by acres harvested:							
1 to 24 acres	3 401	121	518	783	813	733	433
25 to 99 acres	2 453	89	338	612	660	516	238
100 to 499 acres	387	21	64	93	109	67	33
500 acres or more	3	–	–	–	3	–	–
Tobacco—farms	81 579	3 147	14 078	20 578	19 689	15 576	8 511
acres	144 688	5 191	25 803	36 452	35 798	27 727	13 718
pounds	256 921 673	9 186 464	45 931 201	64 379 461	64 269 241	48 958 868	24 196 438
Irrigated—farms	2 363	128	489	463	539	465	279
acres	6 364	236	1 244	1 232	1 449	1 418	785
Farms by acres harvested:							
0.1 to 5.0 acres	78 020	3 056	13 487	19 697	18 768	14 800	8 212
5.1 to 25.0 acres	3 547	91	590	878	917	773	298
25.1 acres or more	12	–	1	3	4	3	1
Irish potatoes—farms	8 098	118	751	1 696	2 296	2 210	1 027
acres	12 422	502	1 903	2 820	3 309	2 781	1 106
hundredweight	1 607 571	87 526	247 415	359 493	431 951	347 309	133 877
Irrigated—farms	595	7	71	140	180	139	58
acres	2 494	104	526	696	665	394	110
Farms by acres harvested:							
0.1 to 0.9 acres	5 539	73	434	1 099	1 560	1 596	777
1.0 to 4.9 acres	1 995	21	240	467	585	489	193
5.0 to 24.9 acres	478	16	59	108	128	113	54
25.0 to 99.9 acres	84	8	17	21	23	12	3
100.0 acres or more	2	–	1	1	–	–	–
Peanuts for nuts—farms	4 842	106	745	1 095	1 297	1 021	578
acres	51 549	1 260	9 454	12 053	14 057	10 120	4 605
pounds	87 539 108	2 098 146	15 675 951	20 103 003	23 895 721	18 091 265	7 675 022
Irrigated—farms	281	10	52	89	50	46	34
acres	3 518	89	874	930	659	741	225
Sugar beets for sugar—farms	280	26	49	86	75	38	6
acres	4 438	314	801	1 419	1 206	628	70
tons	79 024	6 326	13 571	25 847	20 851	11 080	1 349
Irrigated—farms	130	18	13	44	34	17	4
acres	1 955	152	251	723	497	283	49
Hay crops (see text)—farms	432 620	6 875	55 584	107 924	119 748	96 409	46 080
acres	10 215 875	153 130	1 278 260	2 469 530	2 943 142	2 273 735	1 098 078
tons, dry	16 493 629	250 331	2 046 854	4 092 655	4 793 602	3 629 330	1 680 857
Irrigated—farms	29 159	360	3 680	8 171	8 503	6 010	2 435
acres	713 307	10 368	90 183	193 892	213 775	142 080	63 009
Farms by acres harvested:							
1 to 24 acres	291 543	4 725	38 313	74 262	79 003	64 365	30 875
25 to 99 acres	130 488	2 014	15 936	31 019	37 687	29 879	13 953
100 to 499 acres	10 464	136	1 326	2 625	2 982	2 154	1 241
500 acres or more	125	–	9	18	76	11	11
Alfalfa hay—farms	142 367	2 568	19 767	38 648	39 064	29 438	12 882
acres	2 832 792	50 987	375 139	739 772	795 853	605 052	265 989
tons, dry	6 223 774	105 684	816 070	1 663 211	1 794 537	1 298 741	545 531
Irrigated—farms	20 670	266	2 584	5 898	5 966	4 267	1 689
acres	451 679	6 697	57 579	124 154	134 855	92 507	35 887
All vegetables harvested for sale (see text)—farms	28 213	664	4 110	7 494	7 560	5 796	2 589
acres	162 641	4 858	25 384	40 728	45 487	34 157	12 028
Irrigated—farms	6 042	261	852	1 812	1 595	1 079	443
acres	22 988	1 491	3 181	5 853	6 683	4 396	1 384
Farms by acres harvested:							
0.1 to 4.9 acres	19 619	409	2 696	5 307	5 168	4 065	1 974
5.0 to 24.9 acres	7 297	204	1 228	1 859	1 999	1 465	542
25.0 to 99.9 acres	1 255	49	181	318	381	255	71
100.0 acres or more	42	2	5	10	12	11	2
Land in orchards—farms	68 371	574	7 614	16 017	21 061	15 711	7 394
acres	518 726	7 243	48 081	116 684	161 617	126 983	58 117
Irrigated—farms	25 041	162	2 608	5 997	7 868	6 041	2 365
acres	222 191	1 443	19 972	50 965	72 467	57 214	20 131
Farms by acres in orchards:							
0.1 to 4.9 acres	37 964	248	4 630	9 189	11 700	8 177	4 020
5.0 to 24.9 acres	26 579	236	2 678	5 975	8 169	6 588	2 933
25.0 to 99.9 acres	3 647	90	295	819	1 130	895	418
100.0 acres or more	181	–	11	34	62	51	23

[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	2 476 340	215 027	475 086	156 311	230 587	225 093
	percent	100.0	8.6	19.1	6.3	9.3	9.0
Land in farms	acres	973 736 033	801 634	13 014 428	9 094 820	18 965 574	26 186 542
Average size of farm	acres	393	4	27	58	82	116
Value of land and buildings[1]	farms	2 476 326	211 865	473 231	154 715	227 053	225 216
	$1,000	641 697 985	11 249 961	32 603 710	12 964 169	22 838 691	27 273 808
Average per farm	dollars	259 133	53 099	68 895	83 793	100 587	121 100
Average per acre	dollars	656	14 208	2 509	1 441	1 222	1 040
Farms by value of land and buildings:							
$1 to $19,999		183 002	58 676	84 929	14 301	12 362	7 540
$20,000 to $39,999		296 486	55 006	115 146	33 315	35 948	26 335
$40,000 to $69,999		410 497	47 393	120 999	46 848	59 317	53 635
$70,000 to $99,999		281 276	21 580	60 023	22 129	46 081	36 771
$100,000 to $149,999		303 058	15 427	45 155	18 464	31 744	46 728
$150,000 to $199,999		199 142	6 720	20 568	8 285	18 287	19 481
$200,000 to $499,999		490 557	6 504	23 097	9 671	20 284	30 755
$500,000 to $999,999		199 678	514	2 822	1 364	2 518	3 136
$1,000,000 or more		112 630	45	492	338	512	835
Owned and rented land by operator:							
Land owned	farms	2 171 453	179 909	427 714	141 207	207 384	199 934
	acres	620 677 018	5 878 113	14 829 575	9 041 322	17 819 293	22 984 056
Land rented or leased from others	farms	1 032 561	50 040	110 210	42 803	61 508	73 767
	acres	405 468 310	612 765	2 436 849	1 823 376	3 637 907	5 925 927
Land rented or leased to others	farms	293 258	28 446	61 842	24 415	29 822	28 770
	acres	52 409 295	5 689 244	4 251 996	1 769 878	2 491 626	2 723 441
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	2 257 134	125 748	426 466	145 313	216 946	214 113
	acres	460 433 037	436 415	8 579 954	5 773 124	12 260 895	16 800 316
Harvested cropland	farms	2 031 456	100 369	348 604	125 605	193 757	191 808
	acres	320 108 286	299 289	5 072 706	3 324 068	7 391 055	10 066 692
Farms by acres harvested:							
1 to 49 acres		958 080	100 369	348 604	104 139	126 852	99 871
50 to 99 acres		300 698	–	–	21 466	66 905	62 718
100 to 199 acres		302 945	–	–	–	–	29 219
200 to 499 acres		320 595	–	–	–	–	–
500 to 999 acres		109 722	–	–	–	–	–
1,000 to 1,999 acres		32 005	–	–	–	–	–
2,000 acres or more		7 411	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	1 042 135	30 423	180 673	71 617	108 716	114 692
	acres	75 987 038	100 979	2 683 921	1 869 825	3 717 045	5 232 139
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	205 050	1 819	19 669	10 773	18 239	19 793
	acres	7 146 165	4 263	146 004	118 936	250 965	319 214
On which all crops failed	farms	107 140	1 799	14 113	5 603	8 550	9 776
	acres	6 497 108	4 645	120 621	70 215	131 654	183 219
In cultivated summer fallow	farms	186 055	722	8 480	4 502	8 460	8 879
	acres	33 888 093	1 362	56 094	50 096	129 694	186 297
Idle	farms	402 669	9 490	53 525	23 693	36 154	38 026
	acres	16 806 347	25 877	500 608	339 984	640 482	812 755
Total woodland	farms	1 018 122	11 097	153 339	82 071	123 747	130 833
	acres	85 804 987	29 764	1 801 251	1 791 322	3 651 510	5 371 531
Woodland pastured	farms	537 469	5 358	71 132	41 317	63 320	70 282
	acres	40 215 810	14 849	718 180	730 432	1 514 981	2 249 935
Woodland not pastured	farms	662 799	6 220	96 507	52 432	78 972	84 494
	acres	45 589 177	14 915	1 083 071	1 060 890	2 136 529	3 121 596
Pastureland and rangeland other than cropland and woodland pastured	farms	627 024	12 296	71 053	30 474	48 472	51 834
	acres	392 817 656	40 245	1 054 824	799 125	1 679 708	2 349 766
Land in house lots, ponds, roads, wasteland, etc.	farms	1 655 479	151 201	313 913	102 518	154 083	150 388
	acres	34 680 353	295 210	1 578 399	731 249	1 373 461	1 664 929
Pastureland, all types	farms	1 612 886	45 758	265 826	105 567	159 789	164 274
	acres	509 020 504	156 073	4 456 925	3 399 382	6 911 734	9 831 840
Irrigated land	farms	301 905	36 028	69 676	13 393	17 708	15 073
	acres	50 540 662	115 903	1 100 381	446 947	833 364	929 482
Harvested cropland irrigated	farms	276 287	30 423	60 494	12 140	16 267	13 751
	acres	43 860 899	91 270	880 594	372 618	703 939	782 114
Pastureland irrigated	farms	63 393	6 866	17 461	3 078	4 397	3 740
	acres	5 618 464	23 169	201 344	67 192	116 561	132 404
Other land irrigated	farms	15 311	631	2 613	615	852	786
	acres	1 061 299	1 464	18 443	7 137	12 864	14 964
Land set aside in the federal farm programs in 1978	farms	425 680	528	14 000	9 792	22 591	26 812
	acres	16 204 233	1 460	66 406	59 507	161 416	236 299
RACE AND TENURE OF OPERATOR							
All operators	number	2 476 340	215 027	475 086	156 311	230 587	225 093
Full owners	number	1 449 872	166 125	365 847	113 832	169 601	151 812
Part owners	number	713 036	13 479	60 795	27 015	37 094	47 481
Tenants	number	313 432	35 423	48 444	15 464	23 892	25 800
White	number	2 396 671	196 769	448 338	149 673	223 525	219 213
Full owners	number	1 402 616	154 495	348 459	109 903	165 378	148 194
Part owners	number	694 104	11 666	55 307	25 301	35 271	45 863
Tenants	number	299 951	30 608	44 572	14 469	22 876	25 156
Black and other races	number	79 669	18 258	26 748	6 638	7 062	5 880
Full owners	number	47 256	11 630	17 388	3 929	4 223	3 618
Part owners	number	18 932	1 813	5 488	1 714	1 823	1 618
Tenants	number	13 481	4 815	3 872	995	1 016	644

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	202 341	130 888	110 901	354 105	214 789	98 301	62 911
percent	8.1	5.2	4.4	14.2	8.6	3.9	2.5
Land in farms—acres	31 913 238	25 874 800	26 380 943	126 868 524	147 651 999	133 748 120	413 235 411
Average size of farm—acres	158	198	238	358	687	1 361	6 569
Value of land and buildings[1]—farms	203 435	132 809	112 478	355 000	217 931	99 430	63 163
$1,000	31 783 101	26 174 780	26 431 325	123 845 457	127 021 053	85 101 376	114 410 555
Average per farm—dollars	156 232	197 085	234 991	348 860	582 849	855 892	1 811 354
Average per acre—dollars	990	996	988	974	848	629	276
Farms by value of land and buildings:							
$1 to $19,999	3 582	814	121	27	596	54	–
$20,000 to $39,999	14 623	6 341	3 658	4 750	904	430	30
$40,000 to $69,999	34 772	16 718	10 039	16 824	3 042	667	243
$70,000 to $99,999	34 767	17 361	12 287	24 090	4 809	1 134	244
$100,000 to $149,999	38 151	24 721	20 177	45 833	12 616	3 239	803
$150,000 to $199,999	28 941	19 194	14 504	41 769	16 600	3 723	1 070
$200,000 to $499,999	43 015	39 718	41 074	146 884	85 953	31 858	11 744
$500,000 to $999,999	4 645	6 980	9 715	60 260	59 022	30 789	17 913
$1,000,000 or more	939	962	903	14 563	34 389	27 536	31 116
Owned and rented land by operator:							
Land owned—farms	174 711	114 032	95 290	301 705	185 932	86 963	56 672
acres	26 460 710	20 221 398	19 441 448	83 250 074	85 392 916	75 176 888	240 181 225
Land rented or leased from others—farms	74 786	59 431	56 109	220 051	158 247	76 717	48 892
acres	8 215 011	7 549 966	8 479 577	50 044 303	68 327 105	63 766 174	184 649 350
Land rented or leased to others—farms	21 878	13 946	10 993	33 317	20 656	10 747	8 426
acres	2 762 483	1 896 564	1 540 082	6 425 853	6 068 022	5 194 942	11 595 164
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	194 098	126 461	107 350	344 638	208 198	93 466	54 337
acres	21 407 490	17 269 940	18 103 595	90 074 764	103 314 975	80 998 352	85 413 217
Harvested cropland—farms	178 131	117 793	101 650	328 964	201 167	91 239	52 369
acres	13 915 654	11 464 424	12 727 109	65 020 392	75 434 000	58 303 915	57 088 982
Farms by acres harvested:							
1 to 49 acres	61 728	34 493	21 365	42 735	12 521	3 448	1 955
50 to 99 acres	48 909	26 289	18 353	37 815	12 290	3 772	2 181
100 to 199 acres	67 494	51 986	39 778	81 244	22 725	6 515	3 984
200 to 499 acres	–	5 025	22 154	167 170	93 701	22 513	10 032
500 to 999 acres	–	–	–	–	59 930	36 941	12 851
1,000 to 1,999 acres	–	–	–	–	–	18 050	13 955
2,000 acres or more	–	–	–	–	–	–	7 411
Cropland:							
Pasture or grazing only—farms	99 424	67 046	55 942	173 420	93 294	32 125	14 763
acres	5 594 598	4 526 985	4 028 835	17 615 963	16 137 406	7 798 521	6 680 821
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	19 657	12 816	12 291	43 017	28 858	12 787	5 331
acres	379 234	277 065	292 954	1 397 169	1 559 160	1 225 464	1 175 737
On which all crops failed—farms	8 972	5 835	5 223	19 033	14 896	8 173	5 167
acres	233 870	159 531	159 709	895 035	1 315 037	1 391 310	1 832 262
In cultivated summer fallow—farms	12 122	6 508	7 041	33 801	40 657	33 776	21 107
acres	385 337	202 365	268 543	2 234 258	5 517 360	9 532 902	15 323 785
Idle—farms	36 376	23 651	21 922	75 907	51 171	22 438	10 316
acres	898 797	639 570	626 445	2 911 947	3 352 012	2 746 240	3 311 630
Total woodland—farms	103 583	71 811	57 778	164 675	82 035	26 016	11 137
acres	5 580 965	4 765 999	4 364 691	17 398 307	15 077 919	9 179 097	16 792 631
Woodland pastured—farms	56 474	39 211	32 163	91 891	45 491	14 068	6 762
acres	2 427 898	1 996 988	1 858 448	7 495 650	6 723 092	4 243 100	10 242 257
Woodland not pastured—farms	66 681	47 679	38 679	111 701	55 969	17 284	6 181
acres	3 153 067	2 769 011	2 506 243	9 902 657	8 354 827	4 935 997	6 550 374
Pastureland and rangeland other than cropland and woodland pastured—farms	50 562	33 049	30 174	106 160	84 811	57 227	50 912
acres	3 005 128	2 381 472	2 475 336	13 109 721	23 259 939	39 244 444	303 417 948
Land in house lots, ponds, roads, wasteland, etc.—farms	136 989	87 765	76 833	243 188	142 899	61 503	34 199
acres	1 919 655	1 457 389	1 437 321	6 285 732	5 999 166	4 326 227	7 611 615
Pastureland, all types—farms	145 219	96 438	81 486	258 172	158 478	76 532	55 347
acres	11 027 624	8 905 445	8 362 619	38 221 334	46 120 437	51 286 065	320 341 026
Irrigated land—farms	15 935	10 085	9 253	37 221	34 198	22 642	20 693
acres	1 376 224	1 004 382	1 121 317	6 444 965	9 686 472	10 015 572	17 465 653
Harvested cropland irrigated—farms	14 934	9 527	8 794	35 729	32 967	21 848	19 413
acres	1 210 553	880 018	998 302	5 833 446	8 846 632	9 101 790	14 159 623
Pastureland irrigated—farms	3 498	2 149	1 965	6 606	5 168	3 582	4 883
acres	144 737	109 612	109 563	501 713	640 235	702 676	2 869 258
Other land irrigated—farms	890	531	510	2 414	2 437	1 696	1 336
acres	20 934	14 752	13 452	109 806	199 605	211 106	436 772
Land set aside in the federal farm programs in 1978—farms	37 549	25 151	26 384	108 953	86 371	45 313	22 236
acres	456 998	326 040	440 190	2 651 492	3 974 076	3 966 903	3 863 446
RACE AND TENURE OF OPERATOR							
All operators—number	202 341	130 888	110 901	354 105	214 789	98 301	62 911
Full owners—number	128 012	71 731	55 028	134 831	57 016	21 832	14 205
Part owners—number	45 749	41 859	39 842	165 189	127 733	64 620	42 180
Tenants—number	28 580	17 298	16 031	54 085	30 040	11 849	6 526
White—number	198 333	128 672	109 412	350 311	212 876	97 334	62 215
Full owners—number	125 806	70 656	54 335	133 361	56 398	21 590	14 041
Part owners—number	44 477	41 029	39 196	163 414	126 750	64 065	41 765
Tenants—number	28 050	16 987	15 881	53 536	29 728	11 679	6 409
Black and other races—number	4 008	2 216	1 489	3 794	1 913	967	696
Full owners—number	2 206	1 075	693	1 470	618	242	164
Part owners—number	1 272	830	646	1 775	983	555	415
Tenants—number	530	311	150	549	312	170	117

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	2 175 437	194 292	438 096	143 056	210 332	202 844
	acres	686 575 506	735 112	11 986 530	8 322 716	17 295 954	23 604 314
Partnership	farms	241 290	15 708	30 342	11 306	17 719	19 464
	acres	159 303 369	49 610	853 971	659 184	1 460 413	2 257 248
Corporations:							
Family held	farms	45 418	3 575	3 901	1 181	1 690	1 860
	acres	104 083 123	11 882	100 299	68 547	139 049	216 191
More than 10 stockholders	farms	1 275	53	87	30	28	50
10 or less stockholders	farms	44 143	3 522	3 814	1 151	1 662	1 810
Other than family held	farms	5 852	685	821	228	256	266
	acres	16 119 626	2 360	19 005	13 189	21 203	30 795
More than 10 stockholders	farms	1 145	102	147	42	66	52
10 or less stockholders	farms	4 707	583	674	186	190	214
Other—cooperative, estate or trust, etc.	farms	8 343	767	1 926	540	590	659
	acres	7 654 409	2 670	54 623	31 184	48 955	77 994
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		1 783 993	148 101	341 178	108 588	162 015	159 179
Not on farm operated		440 380	37 697	83 196	30 090	43 617	42 332
Operators by age group:							
Under 25 years		78 955	12 048	15 490	4 360	7 080	7 085
25 to 34 years		322 905	37 565	66 750	18 218	26 464	25 455
35 to 44 years		484 599	47 507	103 812	30 403	42 718	40 387
45 to 54 years		594 760	46 241	107 621	36 254	52 581	50 390
55 to 64 years		587 609	39 506	98 820	35 660	53 996	55 819
65 years and over		407 512	32 160	82 593	31 416	47 748	45 957
Average age		50.1	47.3	49.5	51.2	51.4	51.6
Operators by sex:							
Male		2 348 204	197 574	442 222	145 796	217 083	212 394
Female		128 136	17 453	32 864	10 515	13 504	12 699
Operators of Spanish origin		22 973	4 868	5 645	1 334	1 485	1 368
Operators by principal occupation:							
Farming		1 325 353	66 179	140 544	55 815	94 211	106 469
Other		1 150 987	148 848	334 542	100 496	136 376	118 624
Operators reporting days of work off farm:							
None		1 000 084	59 197	121 494	45 791	72 781	80 569
1 to 99 days		263 919	15 778	35 915	13 192	20 341	21 288
100 to 199 days		195 571	16 942	40 577	13 555	21 047	20 349
200 days or more		904 401	116 094	262 227	77 691	106 502	92 595
FARMS BY SIZE							
1 to 9 acres		215 027	215 027	–	–	–	–
10 to 49 acres		475 086	–	475 086	–	–	–
50 to 69 acres		156 311	–	–	156 311	–	–
70 to 99 acres		230 587	–	–	–	230 587	–
100 to 139 acres		225 093	–	–	–	–	225 093
140 to 179 acres		202 341	–	–	–	–	–
180 to 219 acres		130 888	–	–	–	–	–
220 to 259 acres		110 901	–	–	–	–	–
260 to 499 acres		354 105	–	–	–	–	–
500 to 999 acres		214 789	–	–	–	–	–
1,000 to 1,999 acres		98 301	–	–	–	–	–
2,000 acres or more		62 911	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		593 321	5 069	74 450	29 574	53 468	48 633
Field crop, except cash grain farms (013)		312 312	29 504	76 464	27 912	34 258	32 748
Cotton farms (0131)		32 081	394	2 921	1 193	1 616	1 724
Tobacco farms (0132)		142 591	26 865	41 406	15 077	15 381	14 458
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		137 640	2 245	32 137	11 642	17 261	16 566
Vegetable and melon farms (016)		35 344	6 176	12 770	3 088	3 141	2 656
Fruit and tree nut farms (017)		89 929	20 677	39 593	6 444	6 526	4 789
Horticultural specialty farms (018)		32 757	18 298	8 939	1 207	1 125	880
General farms, primarily crop (019)		71 758	783	14 386	5 192	7 347	7 947
Livestock farms, except dairy, poultry, and animal specialty (021)		1 036 609	99 669	204 458	70 586	103 931	99 658
Beef cattle farms, except feedlots (0212)		661 960	37 620	127 370	50 492	74 359	72 107
Dairy farms (024)		168 473	3 030	5 644	3 865	10 829	17 822
Poultry and egg farms (025)		51 213	11 531	15 379	3 930	5 064	4 058
Animal specialty farms (027)		49 542	18 077	18 033	3 154	2 849	2 233
General farms, primarily livestock (029)		35 082	2 213	4 970	1 359	2 049	3 669
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	2 476 340	215 027	475 086	156 311	230 587	225 093
	$1,000	107 868 700	3 025 351	6 359 454	2 319 932	3 838 223	4 701 540
Farms by value of agricultural products sold:							
$500,000 or more		17 976	495	1 474	384	497	460
$200,000 to $499,999		62 780	1 862	3 433	1 007	1 455	1 642
$100,000 to $199,999		141 926	3 590	5 327	2 011	3 326	3 595
$40,000 to $99,999		363 383	7 831	12 721	5 622	9 597	14 497
$20,000 to $39,999		306 112	9 158	18 070	7 567	16 577	28 081
$10,000 to $19,999		309 594	15 637	31 537	16 460	37 663	42 052
$5,000 to $9,999		331 042	25 815	62 094	30 106	48 486	44 562
$2,500 to $4,999		331 874	38 386	97 153	35 185	46 803	38 620
Less than $2,500		611 653	112 253	243 277	57 969	66 183	51 584

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	181 012	115 630	97 423	302 705	174 006	74 885	41 156
acres	28 547 540	22 854 375	23 171 972	108 263 231	119 236 148	101 576 118	220 981 496
Partnership—farms	18 699	13 265	11 689	43 504	31 661	16 059	11 874
acres	2 951 012	2 625 165	2 782 897	15 707 112	21 894 663	21 905 351	86 156 743
Corporations:							
Family held—farms	1 789	1 427	1 354	6 155	7 721	6 303	8 462
acres	282 866	282 718	322 282	2 258 160	5 525 870	8 799 711	86 075 548
More than 10 stockholders—farms	42	32	35	112	206	171	429
10 or less stockholders—farms	1 747	1 395	1 319	6 043	7 515	6 132	8 033
Other than family held—farms	258	190	160	697	738	618	935
acres	40 546	38 033	38 179	252 581	529 835	866 878	14 267 022
More than 10 stockholders—farms	38	31	32	124	117	115	279
10 or less stockholders—farms	220	159	128	573	621	503	656
Other—cooperative, estate or trust, etc.—farms	583	376	275	1 044	663	436	484
acres	91 274	74 509	65 613	387 440	465 483	600 062	5 754 602
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	143 560	96 360	83 036	267 474	160 182	70 949	43 371
Not on farm operated	38 851	22 462	18 089	56 670	36 041	18 136	13 199
Operators by age group:							
Under 25 years	7 352	4 327	3 830	10 432	4 849	1 537	565
25 to 34 years	23 595	16 317	14 323	47 453	28 811	11 841	6 113
35 to 44 years	34 067	23 012	19 380	66 017	44 235	20 696	12 365
45 to 54 years	46 183	30 821	26 788	91 747	59 767	28 187	18 180
55 to 64 years	52 166	34 017	29 542	92 570	53 905	24 930	16 678
65 years and over	38 978	22 394	17 038	45 886	23 222	11 110	9 010
Average age	51.3	50.7	50.3	49.6	49.0	49.5	51.2
Operators by sex:							
Male	192 364	125 270	106 735	342 856	209 350	95 754	60 806
Female	9 977	5 618	4 166	11 249	5 439	2 547	2 105
Operators of Spanish origin	1 262	1 023	676	2 059	1 563	848	842
Operators by principal occupation:							
Farming	115 482	80 836	76 661	270 663	179 692	85 400	53 401
Other	86 859	50 052	34 240	83 442	35 097	12 901	9 510
Operators reporting days of work off farm:							
None	82 989	58 072	54 191	190 609	128 647	63 327	42 417
1 to 99 days	22 202	15 483	14 395	51 296	32 388	14 055	7 586
100 to 199 days	17 911	11 314	8 884	24 337	12 498	5 166	2 991
200 days or more	68 900	39 325	27 415	67 994	28 938	10 209	6 511
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	202 341	–	–	–	–	–	–
180 to 219 acres	–	130 888	–	–	–	–	–
220 to 259 acres	–	–	110 901	–	–	–	–
260 to 499 acres	–	–	–	354 105	–	–	–
500 to 999 acres	–	–	–	–	214 789	–	–
1,000 to 1,999 acres	–	–	–	–	–	98 301	–
2,000 acres or more	–	–	–	–	–	–	62 911
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	53 918	32 190	31 468	118 179	87 273	41 444	17 655
Field crop, except cash grain farms (013)	23 592	15 027	10 722	30 294	18 737	9 044	4 010
Cotton farms (0131)	2 074	1 161	1 111	6 086	7 111	4 637	2 053
Tobacco farms (0132)	8 528	5 771	3 611	8 154	2 667	535	138
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	12 990	8 095	6 000	16 054	8 959	3 872	1 819
Vegetable and melon farms (016)	1 579	1 002	760	2 056	1 167	575	374
Fruit and tree nut farms (017)	2 925	1 902	1 345	3 117	1 492	647	472
Horticultural specialty farms (018)	571	347	259	653	316	106	56
General farms, primarily crop (019)	6 062	4 138	3 407	10 122	7 079	3 633	1 662
Livestock farms, except dairy, poultry, and animal specialty (021)	84 023	52 429	42 055	128 631	76 041	37 746	37 382
Beef cattle farms, except feedlots (0212)	57 104	35 336	26 225	75 817	46 547	27 490	31 493
Dairy farms (024)	21 497	18 743	16 921	49 095	17 133	3 236	658
Poultry and egg farms (025)	2 761	1 855	1 374	3 404	1 376	379	102
Animal specialty farms (027)	1 489	801	481	1 521	545	222	137
General farms, primarily livestock (029)	3 924	2 454	2 109	7 033	3 630	1 269	403
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	202 341	130 888	110 901	354 105	214 789	98 301	62 911
$1,000	5 604 667	4 594 653	4 604 359	20 896 291	20 741 326	13 885 265	17 297 640
Farms by value of agricultural products sold:							
$500,000 or more	460	377	313	1 712	2 537	3 169	6 098
$200,000 to $499,999	1 637	1 339	1 375	7 839	15 136	15 061	10 994
$100,000 to $199,999	4 144	3 980	4 823	34 337	45 056	18 488	13 249
$40,000 to $99,999	23 705	24 066	28 575	120 094	67 930	29 586	19 159
$20,000 to $39,999	39 345	28 033	24 959	70 623	38 291	17 876	7 532
$10,000 to $19,999	39 200	23 790	18 481	49 843	23 633	8 028	3 270
$5,000 to $9,999	36 183	20 045	13 992	33 664	11 640	3 140	1 315
$2,500 to $4,999	26 634	13 759	9 273	18 465	5 377	1 608	611
Less than $2,500	31 033	15 499	9 110	17 528	5 189	1 345	683

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	1 049 429	6 736	104 864	48 154	87 900	88 653
	$1,000	26 906 557	8 418	269 478	196 884	506 313	673 278
Sales of $40,000 or more	farms	190 458	–	2	8	42	247
	$1,000	18 109 750	–	(D)	(D)	2 375	12 142
Commodity Credit Corporation loans	farms	160 939	79	2 839	1 995	5 440	6 665
	$1,000	1 958 951	47	3 581	3 388	12 517	20 283
Cotton and cottonseed	farms	53 480	419	3 673	1 612	2 457	2 747
	$1,000	3 099 679	857	14 769	10 178	20 608	28 134
Sales of $40,000 or more	farms	17 734	1	1	2	26	51
	$1,000	2 620 776	(D)	(D)	(D)	1 297	2 749
Commodity Credit Corporation loans	farms	7 483	20	318	154	265	298
	$1,000	128 474	31	664	406	870	978
Tobacco	farms	202 373	27 834	49 606	20 570	23 096	23 299
	$1,000	2 396 401	124 087	307 391	149 331	196 357	245 538
Sales of $40,000 or more	farms	13 183	5	795	461	806	1 359
	$1,000	1 067 802	240	44 917	26 604	47 072	82 915
Field seeds, hay, forage, and silage	farms	425 738	2 783	53 546	24 685	43 866	46 433
	$1,000	2 312 303	2 474	78 628	48 352	100 763	127 920
Sales of $40,000 or more	farms	7 175	–	5	1	18	48
	$1,000	749 122	–	(D)	(D)	904	2 519
Vegetables, sweet corn, and melons	farms	81 645	9 425	22 359	6 173	7 369	6 938
	$1,000	3 255 824	24 250	143 270	69 698	86 564	104 429
Sales of $40,000 or more	farms	9 228	29	663	429	508	625
	$1,000	2 849 476	1 968	50 757	40 423	49 854	68 911
Fruits, nuts, and berries	farms	102 217	18 767	38 946	7 533	8 181	6 667
	$1,000	4 622 683	72 601	559 277	228 877	304 549	287 554
Sales of $40,000 or more	farms	19 260	115	3 593	2 019	2 622	2 234
	$1,000	4 008 562	6 686	248 909	173 298	257 928	252 433
Nursery and greenhouse products	farms	38 842	19 051	10 671	1 724	1 679	1 364
	$1,000	2 865 335	608 046	804 914	157 252	171 492	160 604
Sales of $40,000 or more	farms	9 026	3 390	2 659	439	444	387
	$1,000	2 617 003	476 343	741 550	146 343	161 748	152 899
Other crops	farms	63 125	1 647	7 828	3 073	4 357	5 122
	$1,000	3 092 926	4 732	35 232	21 350	38 345	59 309
Sales of $40,000 or more	farms	16 185	5	90	67	159	271
	$1,000	2 601 954	365	5 789	3 985	10 624	19 849
Poultry and poultry products	farms	140 536	19 558	34 653	9 545	14 135	12 496
	$1,000	8 572 655	1 110 208	1 938 900	599 763	761 386	701 345
Sales of $40,000 or more	farms	35 125	5 424	9 337	2 801	3 839	3 210
	$1,000	8 361 719	1 072 194	1 888 208	582 953	742 158	684 296
Dairy products	farms	220 648	4 357	9 419	5 659	14 790	22 451
	$1,000	11 265 062	94 917	446 958	183 264	415 513	692 454
Sales of $40,000 or more	farms	92 510	672	1 405	884	2 297	4 630
	$1,000	9 034 850	61 422	393 461	133 480	255 788	396 491
Cattle and calves	farms	1 410 739	59 862	195 568	83 543	132 793	140 848
	$1,000	29 812 531	416 363	999 811	412 533	867 109	1 178 665
Sales of $40,000 or more	farms	91 336	1 411	1 156	466	1 000	1 221
	$1,000	21 464 501	203 763	533 240	167 358	406 905	596 288
Hogs and pigs	farms	470 006	53 423	77 478	22 966	35 746	36 742
	$1,000	8 140 252	386 560	559 604	174 825	307 499	372 911
Sales of $40,000 or more	farms	52 571	1 733	2 164	602	1 314	1 643
	$1,000	5 038 194	183 016	294 491	85 400	129 355	158 169
Sheep, lambs, and wool	farms	94 628	7 517	15 486	4 426	7 376	7 208
	$1,000	638 925	26 026	34 965	10 126	18 237	12 304
Sales of $40,000 or more	farms	2 392	58	49	11	25	21
	$1,000	406 832	15 915	17 805	4 302	7 378	1 759
Other livestock and livestock products (see text)	farms	134 165	25 514	36 347	8 790	10 703	9 639
	$1,000	887 567	145 811	166 257	57 500	43 489	57 096
Sales of $40,000 or more	farms	3 230	693	700	155	198	238
	$1,000	588 072	70 314	84 450	39 963	23 761	40 729
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	912 228	81 174	157 973	49 434	71 955	74 273
	$1,000	16 210 238	524 648	928 147	289 819	519 579	676 658
Farms with expenses of—							
$1 to $4,999		638 275	67 453	136 661	41 474	58 904	58 305
$5,000 to $19,999		164 749	9 435	14 924	5 951	9 376	11 867
$20,000 to $49,999		66 314	3 017	4 423	1 446	2 801	3 095
$50,000 or more		42 890	1 269	1 965	563	874	1 006
Feed for livestock and poultry	farms	1 612 837	131 358	279 689	94 383	141 736	147 246
	$1,000	15 988 925	831 881	1 860 460	596 198	911 368	1 002 798
Farms with expenses of—							
$1 to $4,999		1 252 943	114 306	254 173	85 554	125 724	125 894
$5,000 to $19,999		232 715	8 738	11 564	4 516	9 117	14 534
$20,000 to $49,999		74 297	4 025	5 287	1 765	3 192	3 372
$50,000 or more		52 882	4 289	8 665	2 548	3 703	3 446
Commercially mixed formula feeds	farms	732 645	68 229	118 514	36 543	56 571	62 934
	tons	56 864 586	4 003 147	8 865 882	2 851 262	4 006 787	4 151 451
	$1,000	8 940 179	634 808	1 372 483	441 159	622 162	649 925
Farms by tons purchased:							
1 to 99 tons		640 117	61 027	105 833	32 565	50 417	56 929
100 to 499 tons		68 738	4 982	7 612	2 429	3 995	4 018
500 tons or more		23 790	2 220	5 069	1 549	2 159	1 987
Farms with expenses of—							
$1 to $4,999		532 507	57 570	100 993	30 690	46 629	50 457
$5,000 to $19,999		119 807	3 923	5 531	2 196	4 449	7 505
$20,000 to $49,999		43 154	3 043	4 320	1 434	2 359	2 134
$50,000 or more		37 177	3 693	7 670	2 223	3 134	2 838

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	98 327	63 685	61 394	224 319	155 500	73 514	36 383
$1,000	1 069 539	859 441	1 051 607	5 915 658	7 249 119	5 093 579	4 013 243
Sales of $40,000 or more—farms	1 954	3 294	6 639	54 806	65 694	36 802	20 970
$1,000	92 666	159 521	341 276	3 461 307	5 807 271	4 470 018	3 762 099
Commodity Credit Corporation loans—farms	11 308	7 300	8 985	42 724	39 779	22 940	10 885
$1,000	48 039	38 783	56 181	382 936	558 041	464 817	370 339
Cotton and cottonseed—farms	3 326	2 117	1 955	10 393	12 263	8 396	4 122
$1,000	45 977	36 142	38 277	304 783	646 323	824 782	1 128 848
Sales of $40,000 or more—farms	189	200	254	2 465	5 610	5 625	3 310
$1,000	11 187	12 146	15 782	176 568	519 431	769 026	1 112 360
Commodity Credit Corporation loans—farms	397	257	228	1 524	2 081	1 344	597
$1,000	1 855	1 530	1 382	16 291	33 869	39 862	30 738
Tobacco—farms	15 050	10 512	6 953	17 042	6 412	1 588	411
$1,000	199 588	159 856	125 688	430 712	280 194	119 751	57 909
Sales of $40,000 or more—farms	1 183	1 010	868	3 310	2 252	841	293
$1,000	80 197	71 195	61 517	269 130	220 393	107 665	55 958
Field seeds, hay, forage, and silage—farms	43 001	29 068	24 989	78 460	47 521	20 818	10 568
$1,000	149 451	115 199	111 351	460 270	426 655	323 184	368 056
Sales of $40,000 or more—farms	158	149	188	1 464	1 889	1 613	1 642
$1,000	8 392	7 997	10 978	96 042	157 698	180 294	284 020
Vegetables, sweet corn, and melons—farms	5 136	3 566	2 873	9 138	5 302	2 142	1 224
$1,000	104 654	84 200	87 897	399 118	556 772	539 032	1 055 939
Sales of $40,000 or more—farms	549	454	433	1 822	1 754	1 108	854
$1,000	75 369	62 737	68 212	335 145	519 506	525 254	1 051 340
Fruits, nuts, and berries—farms	4 463	3 125	2 126	5 877	3 465	1 738	1 329
$1,000	254 769	197 570	157 940	542 124	517 924	472 059	1 027 439
Sales of $40,000 or more—farms	1 602	1 167	786	2 225	1 441	771	685
$1,000	234 021	183 551	148 054	515 247	502 233	464 461	1 021 741
Nursery and greenhouse products—farms	965	582	477	1 240	660	251	178
$1,000	105 045	83 819	86 096	220 730	217 768	139 280	110 288
Sales of $40,000 or more—farms	269	206	157	472	336	150	117
$1,000	98 774	80 555	83 244	213 498	214 562	138 028	109 459
Other crops—farms	4 841	3 809	3 330	11 747	9 508	5 283	2 580
$1,000	84 629	78 866	83 233	442 522	623 758	578 740	1 042 210
Sales of $40,000 or more—farms	418	459	583	3 639	5 009	3 533	1 952
$1,000	35 138	37 435	45 249	316 315	545 070	550 276	1 031 860
Poultry and poultry products—farms	10 645	6 615	5 501	15 836	7 459	2 820	1 273
$1,000	543 114	398 734	310 140	922 254	704 504	270 346	311 962
Sales of $40,000 or more—farms	2 229	1 611	1 188	3 253	1 563	486	184
$1,000	528 241	388 724	302 383	899 136	694 869	267 775	310 781
Dairy products—farms	26 980	22 452	20 652	61 733	24 526	6 024	1 605
$1,000	924 654	915 764	934 120	3 540 307	2 076 908	688 446	351 758
Sales of $40,000 or more—farms	7 617	8 940	9 668	35 628	16 282	3 542	945
$1,000	562 415	635 657	702 376	2 984 433	1 919 315	647 328	342 683
Cattle and calves—farms	128 192	88 201	75 018	241 353	145 782	68 616	50 963
$1,000	1 502 643	1 200 822	1 098 667	5 351 497	5 559 581	4 006 228	7 218 615
Sales of $40,000 or more—farms	2 273	1 981	2 568	16 220	19 897	16 104	27 039
$1,000	838 477	689 001	600 442	3 388 529	4 052 026	3 214 613	6 773 858
Hogs and pigs—farms	37 761	25 759	24 724	85 257	48 791	15 817	5 542
$1,000	534 808	414 496	486 969	2 201 615	1 738 383	698 864	263 719
Sales of $40,000 or more—farms	3 131	2 685	3 396	16 661	13 375	4 560	1 307
$1,000	250 908	209 013	264 525	1 385 609	1 284 166	569 897	223 647
Sheep, lambs, and wool—farms	7 346	4 864	4 311	15 499	9 623	5 235	5 737
$1,000	48 212	13 441	13 856	59 752	79 130	69 497	253 378
Sales of $40,000 or more—farms	46	18	37	167	217	196	1 547
$1,000	34 526	4 249	5 040	20 861	44 380	40 846	209 772
Other livestock and livestock products (see text)—farms	6 830	4 689	3 393	10 916	7 036	4 355	5 953
$1,000	37 585	36 303	18 518	104 948	64 307	61 476	94 276
Sales of $40,000 or more—farms	136	103	83	273	213	122	316
$1,000	25 494	28 482	13 071	83 967	50 659	51 463	75 720
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	70 277	48 146	43 105	145 677	92 195	44 315	33 704
$1,000	864 559	650 382	577 285	2 834 260	3 016 870	2 061 600	3 266 430
Farms with expenses of—							
$1 to $4,999	51 933	33 726	28 627	84 913	45 154	19 367	11 758
$5,000 to $19,999	13 213	10 420	9 703	36 796	24 127	11 143	7 794
$20,000 to $49,999	3 836	2 987	3 366	15 874	13 132	7 159	5 178
$50,000 or more	1 295	1 013	1 409	8 094	9 782	6 646	8 974
Feed for livestock and poultry—farms	134 529	92 710	78 278	249 593	147 862	66 345	49 108
$1,000	1 022 801	834 512	743 543	2 994 341	2 377 903	1 209 250	1 603 869
Farms with expenses of—							
$1 to $4,999	107 594	69 197	54 541	160 737	91 144	41 381	22 698
$5,000 to $19,999	19 839	17 393	17 452	61 436	35 887	16 171	16 068
$20,000 to $49,999	4 243	3 901	4 359	19 210	13 729	5 148	6 066
$50,000 or more	2 853	2 219	1 926	8 210	7 102	3 645	4 276
Commercially mixed formula feeds—farms	61 063	45 642	39 778	127 137	69 100	27 301	19 833
tons	3 724 692	3 076 797	2 615 529	10 078 609	6 896 284	3 157 438	3 436 708
$1,000	584 037	484 138	420 172	1 618 598	1 112 509	488 242	511 947
Farms by tons purchased:							
1 to 99 tons	55 449	40 464	35 041	107 734	56 428	22 640	15 590
100 to 499 tons	4 109	4 068	3 869	16 349	10 490	3 530	3 287
500 tons or more	1 505	1 110	868	3 054	2 182	1 131	956
Farms with expenses of—							
$1 to $4,999	46 045	32 117	25 971	75 077	39 164	16 955	10 839
$5,000 to $19,999	10 479	9 431	10 059	35 894	18 467	6 205	5 668
$20,000 to $49,999	2 340	2 386	2 466	10 963	7 447	2 324	1 938
$50,000 or more	2 199	1 708	1 282	5 203	4 022	1 817	1 388

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	1 285 729	87 054	188 762	66 381	105 123	114 733
	$1,000	665 229	26 902	49 515	16 062	26 270	33 272
Farms with expenses of—							
$1 to $499		1 004 779	76 431	172 881	61 343	95 764	101 321
$500 to $999		137 376	5 681	8 351	2 692	5 293	8 019
$1,000 to $2,999		110 397	3 921	5 300	1 785	3 185	4 433
$3,000 or more		33 177	1 021	2 230	561	881	960
Seeds, bulbs, plants, and trees	farms	1 423 368	55 520	187 771	73 990	121 583	130 477
	$1,000	2 633 989	83 111	138 264	43 720	79 031	99 917
Farms with expenses of—							
$1 to $999		866 613	48 305	177 042	68 172	107 263	103 496
$1,000 to $4,999		444 953	4 340	8 493	5 110	13 535	25 789
$5,000 to $9,999		73 978	1 243	866	400	454	766
$10,000 or more		37 824	1 632	1 370	308	331	426
Commercial fertilizer	farms	1 719 889	82 347	277 154	104 457	157 916	163 372
	$1,000	6 375 300	20 580	135 307	82 248	160 010	224 663
Farms with expenses of—							
$1 to $2,499		1 147 798	81 746	273 230	99 395	144 430	137 466
$2,500 to $9,999		417 619	497	3 681	4 935	13 288	25 160
$10,000 to $19,999		100 553	77	157	103	159	642
$20,000 or more		53 919	27	86	24	39	104
Other agricultural chemicals including lime	farms	1 510 781	73 206	228 257	81 308	129 463	135 452
	$1,000	2 908 073	12 261	70 803	37 036	67 693	89 271
Farms with expenses of—							
$1 to $2,499		1 253 070	72 801	225 542	79 119	125 883	130 492
$2,500 to $9,999		209 023	341	2 465	2 068	3 341	4 511
$10,000 to $19,999		31 701	43	178	96	193	361
$20,000 or more		16 987	21	72	25	46	88
Energy and petroleum products	farms	2 457 167	207 745	466 381	153 146	225 209	223 778
	$1,000	6 106 679	176 496	352 333	131 353	218 672	267 060
Farms with expenses of—							
$1 to $2,499		1 826 025	195 375	446 658	144 339	209 935	201 140
$2,500 to $9,999		529 975	10 214	16 965	8 124	14 118	21 356
$10,000 to $19,999		71 225	1 360	1 646	428	850	993
$20,000 or more		29 942	796	1 112	255	306	289
Petroleum products	farms	2 454 046	206 682	465 413	152 981	224 974	223 609
	$1,000	4 756 940	132 180	262 984	99 698	166 460	202 772
Gasoline	farms	2 279 850	188 298	424 618	139 233	206 429	205 842
	$1,000	2 095 008	60 019	132 558	53 232	93 427	113 546
Diesel fuel	farms	1 244 009	42 376	127 676	54 212	86 155	99 805
	$1,000	1 480 723	12 305	29 653	15 068	27 864	38 829
LP gas, butane, and propane	farms	481 017	20 861	41 291	15 392	25 659	29 424
	$1,000	477 293	14 550	29 325	11 177	17 266	19 791
Fuel oil	farms	210 082	13 021	26 727	9 889	15 499	16 523
	$1,000	133 780	15 019	21 005	5 614	8 017	7 497
Natural gas	farms	78 473	7 066	8 776	2 953	4 073	4 210
	$1,000	234 695	19 165	25 685	4 831	4 785	5 361
Kerosene, motor oil, and grease	farms	2 453 807	206 633	465 315	152 969	224 969	223 601
	$1,000	335 441	11 122	24 758	9 778	15 101	17 747
Electricity	farms	1 558 859	102 823	225 906	78 144	126 308	133 880
	$1,000	1 323 253	42 371	85 666	30 119	50 045	61 797
Other—coal, wood, coke, etc.	farms	100 286	6 582	15 982	6 608	10 511	10 906
	$1,000	26 486	1 945	3 682	1 536	2 166	2 490
Hired farm labor	farms	982 115	54 763	125 052	47 208	69 393	77 540
	$1,000	6 790 683	224 447	492 608	170 568	222 180	256 457
Farms with expenses of—							
$1 to $4,999		762 308	48 585	112 244	42 312	62 593	69 371
$5,000 to $19,999		161 306	3 921	9 032	3 539	4 953	6 214
$20,000 to $49,999		39 870	1 421	2 258	949	1 313	1 323
$50,000 or more		18 631	836	1 518	408	534	632
Workers by number of days worked:							
150 days or more	farms	318 900	10 962	20 806	7 450	11 659	15 158
	workers	951 272	34 317	66 694	22 656	30 037	37 653
Less than 150 days	farms	846 044	49 850	116 166	44 045	64 038	70 330
	workers	4 648 667	216 464	622 952	229 111	333 654	348 430
Contract labor	farms	176 713	11 752	31 006	8 744	11 984	12 821
	$1,000	906 292	17 858	70 951	26 104	36 422	38 424
Farms with expenses of—							
$1 to $2,499		126 892	10 213	24 189	6 600	9 325	10 285
$2,500 to $9,999		35 474	1 265	5 341	1 363	1 704	1 716
$10,000 to $19,999		7 439	177	1 076	520	500	342
$20,000 or more		6 908	97	400	261	455	478
Customwork, machine hire, and rental of machinery and equipment	farms	1 022 049	43 001	153 280	56 841	91 415	93 296
	$1,000	1 771 816	24 840	84 587	37 772	71 153	83 353
Farms with expenses of—							
$1 to $2,499		864 518	41 262	148 080	54 581	86 751	87 041
$2,500 to $9,999		134 472	1 590	4 773	2 064	4 233	5 718
$10,000 to $19,999		15 446	123	303	160	329	440
$20,000 or more		7 613	26	124	36	102	97
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	230 409	6 999	18 756	7 476	12 818	15 764
	$1,000	653 310	17 850	30 799	12 276	22 406	26 958
Value of agricultural products sold directly to individuals for human consumption	farms	139 773	19 138	39 580	10 286	13 561	12 398
	$1,000	389 214	29 424	74 269	24 548	36 017	40 496

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	110 218	77 977	68 252	222 683	135 391	61 959	47 196
$1,000	39 746	34 612	33 768	144 267	117 205	63 012	80 597
Farms with expenses of—							
$1 to $499	91 592	60 367	50 636	151 326	85 429	36 892	20 797
$500 to $999	10 683	9 906	9 269	34 088	22 187	11 296	9 911
$1,000 to $2,999	6 615	6 457	7 073	30 032	20 498	9 959	11 139
$3,000 or more	1 328	1 247	1 274	7 237	7 277	3 812	5 349
Seeds, bulbs, plants, and trees—farms	131 896	90 798	82 211	272 288	168 769	72 471	35 594
$1,000	127 835	107 488	118 718	557 736	597 558	382 713	297 897
Farms with expenses of—							
$1 to $999	88 515	53 307	40 981	104 256	46 203	19 433	9 640
$1,000 to $4,999	41 785	35 701	38 742	148 797	82 458	27 903	12 300
$5,000 to $9,999	1 172	1 378	2 045	15 803	30 790	13 605	5 456
$10,000 or more	424	412	443	3 432	9 318	11 530	8 198
Commercial fertilizer—farms	152 446	104 151	91 205	293 380	178 681	75 638	39 142
$1,000	284 947	250 270	276 783	1 369 936	1 562 986	1 052 953	954 618
Farms with expenses of—							
$1 to $2,499	113 434	67 831	50 505	116 242	41 856	14 037	7 626
$2,500 to $9,999	37 684	34 210	37 549	143 001	78 526	27 308	11 780
$10,000 to $19,999	1 164	1 924	2 904	29 709	39 669	16 723	7 322
$20,000 or more	164	186	247	4 428	18 630	17 570	12 414
Other agricultural chemicals including lime—farms	131 714	90 975	82 129	271 610	170 909	74 356	41 402
$1,000	111 069	96 527	108 515	542 936	672 933	517 077	581 953
Farms with expenses of—							
$1 to $2,499	124 517	83 169	71 080	200 170	89 389	32 740	18 168
$2,500 to $9,999	6 663	7 264	10 416	66 683	67 135	25 816	12 320
$10,000 to $19,999	447	439	482	3 727	11 279	9 858	4 598
$20,000 or more	87	103	151	1 030	3 106	5 942	6 316
Energy and petroleum products—farms	202 377	132 266	112 164	354 141	217 542	99 319	63 099
$1,000	321 091	255 404	263 137	1 163 659	1 200 188	847 920	909 366
Farms with expenses of—							
$1 to $2,499	167 483	100 053	75 046	182 838	69 702	22 325	11 131
$2,500 to $9,999	32 982	30 601	35 112	157 744	120 503	51 825	30 431
$10,000 to $19,999	1 509	1 316	1 661	11 234	21 506	16 891	11 831
$20,000 or more	403	296	345	2 325	5 831	8 278	9 706
Petroleum products—farms	202 236	132 203	112 121	353 969	217 478	99 289	63 091
$1,000	245 918	193 818	202 713	912 601	967 159	686 069	684 569
Gasoline—farms	188 077	123 663	105 067	334 332	207 173	95 623	61 495
$1,000	134 404	103 034	104 210	418 796	376 072	246 395	259 316
Diesel fuel—farms	105 140	76 682	72 762	262 456	181 346	85 076	50 323
$1,000	54 968	47 733	53 621	288 478	363 671	279 316	269 218
LP gas, butane, and propane—farms	35 614	25 058	27 261	109 206	84 868	40 295	26 088
$1,000	23 544	17 981	21 249	99 838	107 169	63 614	51 789
Fuel oil—farms	18 099	11 848	11 290	39 450	27 058	12 953	7 725
$1,000	7 871	5 605	4 877	19 635	18 734	10 224	9 680
Natural gas—farms	4 789	3 203	3 194	14 017	13 004	7 923	5 265
$1,000	5 244	4 223	3 776	23 422	40 530	44 645	53 029
Kerosene, motor oil, and grease—farms	202 233	132 196	112 120	353 950	217 462	99 275	63 084
$1,000	19 886	15 243	14 979	62 433	60 982	41 874	41 536
Electricity—farms	134 025	90 822	81 941	274 002	175 908	82 463	52 637
$1,000	72 853	59 774	59 140	246 847	230 437	160 660	223 543
Other—coal, wood, coke, etc.—farms	9 417	6 319	4 948	14 168	8 258	3 613	2 974
$1,000	2 320	1 813	1 284	4 211	2 592	1 191	1 254
Hired farm labor—farms	75 683	56 322	50 720	180 919	130 970	65 865	47 680
$1,000	252 291	229 550	213 662	965 190	1 145 802	978 690	1 639 235
Farms with expenses of—							
$1 to $4,999	66 911	47 694	42 105	138 319	82 239	32 547	17 388
$5,000 to $19,999	6 941	6 913	7 200	35 489	37 757	22 001	17 346
$20,000 to $49,999	1 237	1 167	960	5 037	8 179	8 130	7 896
$50,000 or more	594	548	455	2 074	2 795	3 187	5 050
Workers by number of days worked:							
150 days or more—farms	16 653	15 606	14 522	66 132	64 707	40 286	34 959
workers	37 649	35 608	33 162	149 243	167 184	129 670	207 399
Less than 150 days—farms	67 666	48 928	43 747	150 884	104 314	50 543	35 533
workers	334 440	256 737	227 356	798 066	586 197	339 760	355 500
Contract labor—farms	12 246	8 245	7 310	26 427	21 897	12 946	11 335
$1,000	38 439	29 707	25 549	117 072	137 476	126 185	242 105
Farms with expenses of—							
$1 to $2,499	9 745	6 450	5 743	18 356	13 695	6 974	5 317
$2,500 to $9,999	1 741	1 184	1 066	5 972	6 103	4 148	3 871
$10,000 to $19,999	352	270	252	1 044	1 011	924	971
$20,000 or more	408	341	249	1 055	1 088	900	1 176
Customwork, machine hire, and rental of machinery and equipment—farms	92 532	60 430	54 323	177 577	112 883	54 134	32 337
$1,000	104 460	73 501	76 441	315 439	311 092	244 731	344 449
Farms with expenses of—							
$1 to $2,499	82 883	53 186	45 678	141 352	78 367	30 958	14 379
$2,500 to $9,999	9 055	6 694	8 138	33 058	29 663	18 026	11 460
$10,000 to $19,999	442	443	386	2 422	3 471	3 402	3 525
$20,000 or more	152	107	121	745	1 382	1 748	2 973
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	17 718	13 888	13 910	56 705	40 831	17 770	7 774
$1,000	35 168	28 986	30 221	149 037	143 353	87 090	69 164
Value of agricultural products sold directly to individuals for human consumption—farms	8 735	6 014	4 694	13 585	7 289	2 763	1 730
$1,000	29 724	21 081	18 318	53 074	35 594	16 604	10 066

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	2 468 286	210 407	469 834	154 135	226 310	224 700
$1,000	79 239 306	2 163 790	4 839 862	1 901 497	3 309 719	4 042 841
Farms by value group:						
$1 to $4,999	367 847	59 660	123 644	34 006	42 380	34 661
$5,000 to $9,999	662 961	99 408	211 357	60 369	78 004	65 930
$10,000 to $19,999	446 047	29 108	81 459	33 940	55 272	55 750
$20,000 to $49,999	501 456	16 273	42 553	20 881	39 935	51 741
$50,000 to $99,999	282 876	4 118	8 239	3 851	8 518	12 984
$100,000 to $199,999	157 225	1 491	2 148	920	1 857	3 213
$200,000 to $499,999	46 434	332	392	154	329	398
$500,000 or more	3 440	17	42	14	15	23
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	1 658 604	103 729	252 773	89 144	142 913	146 273
number	2 345 887	140 907	346 720	121 172	193 614	197 139
Motortrucks, including pickups ... farms	2 068 374	158 327	354 532	120 119	178 439	181 914
number	3 543 350	203 264	446 458	156 226	236 444	249 349
Wheel tractors ... farms	2 117 265	130 844	369 401	129 970	195 349	199 049
number	4 828 469	189 471	534 447	209 387	346 651	387 540
2 or 3 ... farms	915 636	33 131	109 589	49 422	85 675	94 634
number	2 193 271	73 864	242 406	110 951	196 611	222 109
4 or more ... farms	361 257	4 802	8 820	4 874	11 226	17 283
number	1 794 826	22 696	41 049	22 762	51 592	78 299
Grain and bean combines, self-propelled only ... farms	580 599	7 094	19 353	10 904	24 828	31 936
number	663 283	7 782	20 775	11 508	26 328	33 985
Cornpickers, corn heads, and picker-shellers ... farms	578 494	10 520	34 904	19 527	40 170	49 522
number	693 609	12 172	38 270	21 452	44 914	56 536
Corn heads for combines ... farms	329 118	4 061	9 115	5 466	12 763	17 891
number	351 273	4 394	9 629	5 681	13 425	18 853
Other cornpickers and picker-shellers ... farms	326 800	7 484	27 722	15 197	30 441	36 327
number	342 336	7 778	28 641	15 771	31 489	37 683
Cottonpickers ... farms	26 754	91	967	515	781	1 342
number	41 324	109	1 103	614	974	1 584
Mower conditioners ... farms	536 690	13 120	48 554	22 550	41 020	51 361
number	578 975	14 189	52 232	24 267	43 507	54 459
Pickup balers ... farms	718 521	13 406	54 420	31 285	59 746	72 105
number	767 445	13 856	56 253	32 069	61 424	74 449
Field forage harvesters, shear bar or flywheel type ... farms	266 642	4 611	11 961	6 658	13 665	20 654
number	300 333	5 472	13 425	7 420	15 245	22 923
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	1 914 810	103 392	325 113	115 664	174 685	178 589
$1,000	9 283 373	32 842	206 110	119 284	227 702	313 935
Commercial fertilizer ... farms	1 635 053	73 329	258 337	98 060	149 556	154 318
acres on which used	228 088 395	215 590	3 548 200	2 394 907	5 088 003	7 161 424
Lime ... farms	358 114	11 333	50 011	21 438	33 650	38 239
acres on which used	16 804 374	63 403	585 440	374 050	718 711	944 064
tons	28 911 021	99 383	919 986	580 110	1 236 627	1 616 473
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	610 487	28 448	87 829	31 447	48 463	52 510
acres on which used	76 376 081	73 473	1 087 998	669 168	1 389 910	1 950 375
Nematodes in crops ... farms	108 383	5 351	17 041	7 082	9 443	10 459
acres on which used	8 865 438	15 323	174 215	119 865	214 282	312 090
Diseases in crops and orchards ... farms	139 883	16 469	37 331	9 191	11 548	10 576
acres on which used	11 546 185	44 409	444 946	205 864	323 449	384 963
Weeds, grass, or brush in crops and pasture ... farms	993 058	23 710	124 728	49 485	83 192	88 116
acres on which used	165 502 700	74 926	1 805 371	1 266 263	2 954 593	4 231 482
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	87 446	5 385	13 998	5 194	6 596	7 272
acres on which used	9 311 449	13 103	136 452	79 796	139 466	194 921
Insect control on livestock and poultry ... farms	594 221	30 193	71 887	26 721	44 451	49 400
Sanitation and rodent and bird control ... farms	336 137	19 147	44 649	15 371	25 344	27 980
LIVESTOCK						
Cattle and calves inventory ... farms	1 460 838	66 186	228 434	89 638	139 153	144 590
number	105 206 069	1 444 457	3 767 211	1 807 618	3 587 167	4 745 214
Farms with—						
1 to 9	276 920	35 456	109 384	27 572	31 496	23 873
10 to 49	693 259	24 349	113 301	58 213	96 906	99 719
50 to 99	255 690	4 054	3 748	3 008	8 811	17 634
100 to 199	144 034	1 518	938	563	1 378	2 685
200 to 499	68 319	660	643	173	385	512
500 or more	22 616	149	420	109	177	167
Cows and heifers that had calved ... farms	1 253 061	45 630	180 948	76 589	120 468	127 476
number	45 283 529	586 800	1 621 077	864 356	1 671 278	2 270 441
Beef cows ... farms	1 032 151	37 145	158 856	67 551	102 313	104 331
number	34 966 615	476 034	1 205 817	681 381	1 251 385	1 582 963
Farms with—						
1 to 9	357 981	24 363	118 201	39 504	49 252	38 762
10 to 49	508 830	11 126	39 940	27 629	51 893	63 489
50 to 99	99 510	1 207	545	348	992	1 827
100 to 199	42 105	316	117	51	141	183
200 to 499	18 919	115	43	14	28	56
500 or more	4 806	18	10	5	7	14

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	203 003	132 663	112 364	354 636	217 701	99 406	63 127
$1,000	4 747 899	3 765 120	3 891 183	16 881 385	15 858 543	9 811 875	8 025 592
Farms by value group:							
$1 to $4,999	24 876	12 348	8 405	17 349	6 609	2 293	1 616
$5,000 to $9,999	46 743	26 195	16 189	37 547	13 555	4 715	2 949
$10,000 to $19,999	47 332	28 775	22 076	53 663	23 559	8 611	6 502
$20,000 to $49,999	58 158	41 077	37 848	109 021	50 945	20 290	12 734
$50,000 to $99,999	20 322	18 522	20 494	90 436	59 504	23 146	12 742
$100,000 to $199,999	4 906	5 063	6 563	40 555	50 365	25 956	14 188
$200,000 to $499,999	646	655	767	5 927	12 815	13 624	10 395
$500,000 or more	20	28	22	138	349	771	2 001
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	145 494	96 984	86 626	285 436	179 302	81 471	48 459
number	197 547	133 497	119 437	406 917	271 918	131 679	85 340
Motortrucks, including pickups ... farms	170 855	115 151	99 398	325 208	206 901	96 062	61 468
number	245 588	172 124	156 007	589 809	502 124	316 638	269 319
Wheel tractors ... farms	181 116	120 835	103 861	330 665	205 456	93 762	56 957
number	399 453	287 473	267 347	942 970	675 675	347 182	240 873
2 or 3 ... farms	94 044	63 817	56 661	171 618	96 170	39 385	21 490
number	226 016	155 503	139 412	429 252	243 349	99 731	54 067
4 or more ... farms	24 537	20 959	22 264	95 123	80 450	43 376	27 543
number	110 902	95 911	102 999	449 794	403 490	236 450	178 882
Grain and bean combines, self-propelled only ... farms	44 290	33 381	36 707	155 294	126 060	61 231	29 521
number	47 098	35 340	39 189	168 381	145 359	79 935	47 603
Cornpickers, corn heads, and picker-shellers ... farms	58 932	43 823	42 977	153 250	88 646	27 623	8 600
number	69 167	51 623	51 864	189 790	110 564	35 144	12 113
Corn heads for combines ... farms	25 518	20 698	23 586	104 756	74 008	23 917	7 339
number	26 709	21 655	24 653	110 014	79 340	27 419	9 501
Other cornpickers and picker-shellers ... farms	40 754	28 770	26 116	75 903	29 235	6 781	2 070
number	42 458	29 968	27 211	79 776	31 224	7 725	2 612
Cottonpickers ... farms	1 388	936	1 067	5 351	6 956	4 780	2 580
number	1 726	1 143	1 259	6 913	10 031	8 849	7 019
Mower conditioners ... farms	52 275	40 731	36 024	116 688	66 791	28 490	19 086
number	55 219	43 166	38 090	124 995	73 091	32 106	23 654
Pickup balers ... farms	73 051	55 222	48 699	156 468	90 585	38 841	24 693
number	76 036	57 702	51 238	167 996	101 356	44 855	30 211
Field forage harvesters, shear bar or flywheel type ... farms	24 120	21 171	20 660	72 533	43 525	17 886	9 198
number	27 206	23 822	23 278	81 497	48 485	20 216	11 344
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	166 005	111 721	97 507	313 406	193 953	85 776	48 999
$1,000	396 015	346 797	385 297	1 912 872	2 235 919	1 570 030	1 536 571
Commercial fertilizer ... farms	145 226	99 612	87 266	282 400	174 259	74 208	38 482
acres on which used	9 607 501	8 133 925	9 075 708	46 211 152	55 656 563	41 728 566	39 266 856
Lime ... farms	32 324	24 963	21 247	69 482	40 243	11 340	3 844
acres on which used	959 727	855 296	852 411	3 704 636	3 723 726	2 209 940	1 812 970
tons	1 735 001	1 520 356	1 574 109	6 801 920	6 789 713	3 554 289	2 483 054
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	51 846	36 062	33 335	113 471	76 243	33 648	17 185
acres on which used	2 869 785	2 337 209	2 782 523	14 756 839	18 864 436	14 843 284	14 751 081
Nematodes in crops ... farms	9 216	6 133	5 762	19 345	11 641	4 841	2 069
acres on which used	388 518	314 343	381 370	1 829 616	2 154 106	1 595 696	1 366 014
Diseases in crops and orchards ... farms	8 539	6 069	5 094	15 462	10 680	5 585	3 339
acres on which used	399 989	359 828	365 555	1 639 762	2 143 951	2 200 489	3 032 980
Weeds, grass, or brush in crops and pasture ... farms	89 457	62 754	58 161	196 835	129 404	56 768	30 448
acres on which used	6 124 287	5 293 451	6 183 422	33 002 078	41 730 137	31 419 431	31 417 259
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	6 210	4 274	4 024	13 381	10 999	6 673	3 440
acres on which used	244 679	194 308	227 508	1 207 242	1 883 753	2 124 641	2 865 580
Insect control on livestock and poultry ... farms	50 715	37 689	33 949	116 766	74 529	34 041	23 880
Sanitation and rodent and bird control ... farms	28 626	20 796	19 486	66 526	41 359	17 491	9 362
LIVESTOCK							
Cattle and calves inventory ... farms	129 402	88 621	74 878	238 703	143 673	67 565	49 995
number	5 486 477	4 576 449	4 401 089	19 357 345	18 203 356	12 876 263	24 953 423
Farms with—							
1 to 9	15 372	8 209	5 618	12 518	5 014	1 776	632
10 to 49	81 119	48 393	35 423	88 212	34 671	10 055	2 898
50 to 99	26 897	25 180	24 777	80 149	41 503	14 948	4 981
100 to 199	4 993	5 861	7 817	46 650	40 675	20 770	10 186
200 to 499	830	809	1 092	9 983	19 271	16 175	17 786
500 or more	191	169	151	1 191	2 539	3 841	13 512
Cows and heifers that had calved ... farms	113 879	79 178	66 571	210 640	126 473	60 050	45 159
number	2 518 882	2 107 074	2 031 269	8 283 261	7 355 036	5 250 009	10 724 046
Beef cows ... farms	87 929	58 410	47 894	158 344	108 255	56 702	44 421
number	1 617 671	1 249 803	1 170 107	5 112 317	5 548 912	4 647 899	10 422 326
Farms with—							
1 to 9	26 578	14 649	9 958	24 344	8 919	2 613	838
10 to 49	57 698	39 772	33 350	103 340	56 158	18 941	5 494
50 to 99	3 192	3 522	4 014	25 693	30 359	19 099	8 712
100 to 199	389	399	500	4 336	10 832	11 939	12 902
200 to 499	65	61	66	586	1 902	3 839	12 144
500 or more	7	7	6	45	85	271	4 331

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	333 210	11 868	37 777	15 233	27 941	33 255
	number	10 316 914	110 766	415 260	182 975	419 893	687 478
Farms with—							
1 to 4		121 252	8 268	30 165	9 978	13 731	11 438
5 to 9		15 799	1 101	2 991	1 346	2 706	2 060
10 to 49		131 946	2 026	3 457	3 382	10 326	17 454
50 to 99		48 023	329	407	308	786	1 783
100 to 199		12 052	109	243	120	241	369
200 to 499		3 295	34	364	52	105	110
500 or more		843	1	150	47	46	41
Heifers and heifer calves	farms	1 130 140	40 940	154 713	64 561	104 869	111 808
	number	28 139 273	380 584	1 024 360	466 682	954 863	1 235 501
Steers, steer calves, bulls, and bull calves	farms	1 209 463	46 018	173 031	72 230	113 804	118 759
	number	31 783 267	477 073	1 121 774	476 580	961 026	1 239 272
Cattle and calves sold	farms	1 410 739	59 862	195 568	83 543	132 793	140 848
	number	78 856 028	1 287 294	2 979 355	1 320 708	2 605 326	3 483 112
	$1,000	29 812 531	416 363	999 811	412 533	867 109	1 178 665
Calves	farms	911 896	34 125	125 807	58 410	93 097	99 774
	number	21 332 328	511 634	1 111 851	554 245	1 039 135	1 282 356
	$1,000	4 388 896	107 643	207 445	106 764	199 002	233 856
Cattle	farms	1 087 224	45 096	141 980	59 740	96 603	104 609
	number	57 523 700	775 660	1 867 504	766 463	1 566 191	2 200 756
	$1,000	25 423 636	308 720	792 365	305 769	668 106	944 808
Fattened on grain and concentrates	farms	258 628	14 419	33 495	12 842	20 216	21 476
	number	29 746 270	299 539	965 978	306 081	766 377	1 122 050
	$1,000	15 336 671	137 375	477 911	147 549	387 732	566 825
Hogs and pigs inventory	farms	511 778	61 244	95 385	27 316	40 639	40 294
	number	58 623 224	3 064 403	4 292 044	1 377 628	2 417 440	2 834 348
Farms with—							
1 to 9		146 925	22 741	46 805	12 093	15 355	13 154
10 to 49		156 033	26 325	33 019	9 874	14 220	14 007
50 to 99		64 954	5 079	7 765	2 611	5 221	5 646
100 to 199		61 430	3 943	4 028	1 536	3 250	4 245
200 to 499		57 336	2 258	2 593	886	1 966	2 505
500 or more		25 100	898	1 175	316	627	737
Used or to be used for breeding	farms	374 440	44 550	64 491	18 732	28 599	29 313
	number	8 742 103	513 912	820 516	235 738	416 563	464 143
Other	farms	461 680	54 813	82 690	24 118	35 889	35 937
	number	49 881 121	2 550 491	3 471 528	1 141 890	2 000 877	2 370 205
Hogs and pigs sold	farms	470 006	53 423	77 478	22 966	35 746	36 742
	number	91 892 299	5 052 278	7 917 893	2 296 307	4 022 408	4 617 201
	$1,000	8 140 252	386 560	559 604	174 825	307 499	372 911
Feeder pigs sold	farms	143 700	19 734	31 574	8 926	13 720	12 881
	number	19 991 158	1 882 716	3 680 634	867 723	1 519 768	1 495 049
	$1,000	843 237	77 322	149 343	35 365	62 499	62 047
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	391 790	47 316	68 734	19 607	30 018	30 789
	number	11 182 571	602 169	989 844	286 799	513 173	577 251
Dec. 1 and May 31	farms	337 568	37 609	56 515	16 550	25 468	26 401
	number	5 605 660	301 012	489 464	142 885	255 908	289 199
June 1 and Nov. 30	farms	319 498	35 690	51 573	14 874	23 923	24 779
	number	5 576 911	301 157	500 380	143 914	257 265	288 052
Sheep and lambs of all ages inventory	farms	97 914	8 298	16 997	4 647	7 560	7 510
	number	11 956 249	429 238	488 811	149 188	320 271	287 246
Ewes 1 year old or older	farms	88 448	7 007	14 691	4 171	6 803	6 891
	number	7 637 758	210 950	279 524	96 067	185 345	190 109
Sheep and lambs sold	farms	90 346	6 985	14 334	4 192	7 007	6 762
	number	10 121 671	419 942	539 691	166 840	294 438	217 009
Sheep and lambs shorn	farms	85 453	6 283	13 358	3 957	6 709	6 623
	number	11 086 258	361 265	478 141	172 930	292 084	231 651
	pounds of wool	87 169 275	2 653 874	3 392 465	1 157 426	1 988 614	1 750 159
Horses and ponies inventory	farms	467 199	33 666	97 907	29 855	42 294	41 103
	number	2 151 853	139 999	398 028	125 019	178 727	177 291
Horses and ponies sold	farms	95 713	15 246	26 353	6 429	7 621	7 012
	number	311 001	45 600	76 919	19 791	22 913	22 110
	$1,000	454 343	48 107	85 479	27 218	27 266	31 962
Goats inventory	farms	28 218	5 127	9 487	1 857	2 503	2 048
	number	1 140 874	40 910	64 078	14 603	20 280	22 875
Goats sold	farms	11 071	2 452	3 444	629	987	702
	number	258 556	20 556	29 640	5 372	8 117	7 796
	$1,000	8 314	973	1 265	195	254	232
POULTRY							
Chickens 3 months old or older inventory	farms	314 996	40 307	83 322	22 440	32 219	29 778
	number	358 154 492	39 658 732	82 559 816	23 859 985	29 711 768	29 887 705
Farms with—							
1 to 399		297 384	37 867	79 539	21 319	30 552	28 260
400 to 3,199		5 414	550	676	249	462	490
3,200 to 9,999		4 115	703	1 116	278	483	311
10,000 to 19,999		3 770	580	933	300	389	340
20,000 to 49,999		2 950	473	728	203	225	265
50,000 to 99,999		889	108	218	62	70	74
100,000 or more		474	26	112	29	38	38
Hens and pullets of laying age	farms	308 562	38 639	81 307	22 064	31 631	29 362
	number	303 472 327	33 431 939	69 098 437	19 929 872	25 053 302	25 361 559
Pullets 3 months old or older not of laying age	farms	50 161	11 127	16 046	3 570	4 651	4 213
	number	54 682 165	6 226 793	13 461 379	3 930 113	4 658 466	4 526 146

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	35 339	27 381	24 423	72 229	30 983	9 999	6 782
number	901 211	857 271	861 162	3 170 944	1 806 124	602 110	301 720
Farms with—							
1 to 4	9 223	5 534	4 293	11 997	7 205	4 296	5 124
5 to 9	1 546	843	604	1 403	678	247	274
10 to 49	21 069	16 436	14 003	32 864	8 472	2 023	434
50 to 99	2 923	3 988	4 925	21 627	9 115	1 527	305
100 to 199	421	448	476	3 678	4 496	1 164	287
200 to 499	123	108	99	557	887	624	232
500 or more	34	24	23	103	130	118	126
Heifers and heifer calves—farms	102 830	71 981	61 787	198 371	119 739	56 192	42 349
number	1 551 186	1 328 353	1 313 138	5 585 196	4 927 565	3 298 288	6 073 557
Steers, steer calves, bulls, and bull calves—farms	106 601	73 280	62 567	205 236	129 021	62 068	46 848
number	1 416 409	1 141 022	1 056 682	5 488 888	5 920 755	4 327 966	8 155 820
Cattle and calves sold—farms	128 192	88 201	75 018	241 353	145 782	68 616	50 963
number	4 161 546	3 340 305	3 009 611	13 900 173	13 782 649	10 102 046	18 883 903
$1,000	1 502 643	1 200 822	1 098 667	5 351 497	5 559 581	4 006 228	7 218 615
Calves—farms	87 901	61 150	50 148	149 710	83 326	39 032	29 416
number	1 367 678	1 038 656	962 195	3 698 623	3 144 241	2 294 382	4 327 332
$1,000	253 697	182 210	168 142	689 144	656 932	532 152	1 051 908
Cattle—farms	97 654	68 827	59 395	195 452	118 886	55 872	43 110
number	2 793 868	2 301 649	2 047 416	10 201 550	10 638 408	7 807 664	14 556 571
$1,000	1 248 946	1 018 612	930 525	4 662 353	4 902 650	3 474 076	6 166 706
Fattened on grain and concentrates—farms	21 427	15 395	14 616	54 261	33 470	11 649	5 362
number	1 653 490	1 436 762	1 164 136	6 355 713	6 489 066	4 120 260	5 066 818
$1,000	842 035	702 450	606 510	3 250 462	3 397 459	2 152 839	2 667 522
Hogs and pigs inventory—farms	39 779	27 229	25 177	85 311	48 033	15 672	5 699
number	3 932 378	3 061 079	3 569 178	15 688 523	12 011 585	4 641 407	1 733 211
Farms with—							
1 to 9	9 609	5 931	4 081	10 317	4 133	1 731	975
10 to 49	12 250	7 960	6 269	18 559	8 820	3 285	1 445
50 to 99	6 507	4 441	4 331	13 279	7 153	2 136	785
100 to 199	5 711	4 205	4 709	17 218	9 164	2 595	826
200 to 499	4 477	3 596	4 398	18 655	11 896	3 268	838
500 or more	1 225	1 096	1 389	7 283	6 867	2 657	830
Used or to be used for breeding—farms	30 062	20 642	19 784	66 301	36 548	11 493	3 925
number	625 149	475 602	534 559	2 216 593	1 597 088	617 672	224 568
Other—farms	35 687	24 762	23 204	79 426	45 310	14 565	5 279
number	3 307 229	2 585 477	3 034 619	13 471 930	10 414 497	4 023 735	1 508 643
Hogs and pigs sold—farms	37 761	25 759	24 724	85 257	48 791	15 817	5 542
number	6 152 245	4 702 846	5 387 460	23 590 140	18 098 064	7 339 239	2 716 218
$1,000	534 808	414 496	486 969	2 201 615	1 738 383	698 864	263 719
Feeder pigs sold—farms	11 547	7 495	6 274	18 712	8 879	2 924	1 034
number	1 563 471	1 094 222	1 058 890	3 606 157	2 067 821	896 477	258 230
$1,000	67 105	46 851	45 756	157 173	90 989	37 606	11 181
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	31 170	21 518	20 486	68 547	37 684	11 868	4 053
number	773 328	606 510	679 406	2 885 183	2 120 383	837 501	311 024
Dec. 1 and May 31—farms	27 326	18 939	18 169	61 886	34 237	10 830	3 638
number	393 009	306 204	341 332	1 452 160	1 060 786	417 385	156 316
June 1 and Nov. 30—farms	25 713	18 092	17 576	60 094	33 509	10 292	3 383
number	380 319	300 306	338 074	1 433 023	1 059 597	420 116	154 708
Sheep and lambs of all ages inventory—farms	7 556	4 937	4 424	15 547	9 587	5 181	5 670
number	426 694	270 990	283 783	1 136 946	1 250 548	1 150 168	5 762 366
Ewes 1 year old or older—farms	6 858	4 570	4 051	14 324	8 932	4 771	5 379
number	232 864	165 953	178 729	702 590	768 715	692 292	3 934 620
Sheep and lambs sold—farms	7 020	4 610	4 163	14 975	9 457	5 154	5 687
number	736 263	218 420	229 015	982 311	1 261 300	1 087 960	3 968 482
Sheep and lambs shorn—farms	6 757	4 477	4 001	14 189	8 868	4 809	5 422
number	663 032	235 722	225 691	940 663	1 242 971	1 030 604	5 211 504
pounds of wool	4 015 615	1 677 635	1 679 639	7 124 611	8 793 180	7 725 093	45 210 964
Horses and ponies inventory—farms	31 900	21 619	17 024	55 897	40 374	25 806	29 754
number	144 026	93 404	71 269	246 991	183 328	131 450	262 321
Horses and ponies sold—farms	4 988	3 390	2 351	8 265	5 515	3 568	4 975
number	17 029	10 228	7 959	31 103	20 797	13 244	23 308
$1,000	20 187	14 575	10 534	63 617	40 589	29 964	54 846
Goats inventory—farms	1 389	804	539	1 748	1 036	625	1 055
number	20 499	10 181	9 090	44 972	61 030	87 199	745 157
Goats sold—farms	492	268	213	718	408	265	493
number	7 509	3 733	2 585	20 120	20 982	24 756	107 390
$1,000	180	112	66	533	579	748	3 178
POULTRY							
Chickens 3 months old or older inventory—farms	23 072	13 858	11 192	30 768	15 356	7 349	5 335
number	23 427 319	18 668 760	15 350 449	41 738 293	33 897 324	11 812 485	7 581 856
Farms with—							
1 to 399	21 752	12 887	10 387	28 416	14 215	7 015	5 175
400 to 3,199	578	389	361	1 021	469	127	42
3,200 to 9,999	229	178	144	418	182	47	26
10,000 to 19,999	232	187	122	418	195	39	35
20,000 to 49,999	194	148	114	335	181	59	25
50,000 to 99,999	55	42	39	103	68	34	16
100,000 or more	32	27	25	57	46	28	16
Hens and pullets of laying age—farms	22 719	13 668	11 043	30 376	15 180	7 287	5 286
number	19 879 225	16 345 019	12 655 422	36 227 911	29 242 970	10 054 047	6 192 624
Pullets 3 months old or older not of laying age—farms	2 657	1 688	1 091	2 791	1 286	564	477
number	3 548 094	2 323 741	2 695 027	5 510 382	4 654 354	1 758 438	1 389 232

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	49 808	7 642	11 094	3 032	4 690	4 324
	number	382 817 924	48 298 497	93 454 532	26 364 376	30 753 021	32 684 549
Broilers and other meat-type chickens sold	farms	34 409	5 876	9 288	2 687	3 602	3 009
	number	3 134 878 039	374 354 159	798 669 528	269 932 284	348 179 284	305 060 253
Farms with—							
1 to 1,999		11 693	2 072	2 818	633	980	871
2,000 to 59,999		4 949	1 293	1 438	496	489	370
60,000 to 99,999		5 431	1 050	1 698	466	640	482
100,000 or more		12 336	1 461	3 334	1 092	1 493	1 286
Turkey hens kept for breeding	farms	14 670	2 224	3 988	988	1 503	1 392
	number	3 907 978	91 332	334 077	92 101	157 802	330 102
Turkeys sold	farms	7 222	1 072	1 674	412	872	575
	number	141 185 841	6 623 812	17 985 881	6 244 160	10 715 465	10 589 708
CROPS HARVESTED							
Corn for all purposes	farms	918 478	11 702	98 773	46 783	83 130	91 538
	acres	78 978 580	40 892	1 038 327	751 324	1 861 006	2 735 147
For grain or seed	farms	842 282	11 066	92 726	43 787	77 681	84 065
	acres	70 640 827	38 140	969 881	690 304	1 701 250	2 430 352
	bushels	6 850 017 389	2 567 934	71 791 230	53 773 733	145 485 856	212 109 118
Irrigated	farms	49 442	295	1 883	723	1 638	1 514
	acres	8 762 774	794	21 601	16 574	52 659	64 950
Farms by acres harvested:							
1 to 24 acres		319 414	11 066	85 180	34 304	49 760	44 524
25 to 99 acres		295 112	–	7 546	9 483	27 918	37 826
100 to 499 acres		213 732	–	–	–	3	1 715
500 acres or more		14 024	–	–	–	–	–
Sorghums for all purposes	farms	136 698	284	4 693	2 909	6 001	6 663
	acres	14 033 582	954	62 407	52 406	142 992	191 435
For grain or seed	farms	114 984	160	3 703	2 363	4 928	5 241
	acres	12 938 980	607	53 672	46 487	128 964	169 430
	bushels	660 732 228	34 881	2 769 672	2 270 617	6 844 967	8 317 646
Irrigated	farms	15 490	23	394	207	297	267
	acres	2 047 299	107	6 552	3 908	9 097	9 883
Farms by acres harvested:							
1 to 24 acres		27 630	160	3 090	1 575	2 763	2 566
25 to 99 acres		49 261	–	613	788	2 165	2 469
100 to 499 acres		34 441	–	–	–	–	206
500 acres or more		3 652	–	–	–	–	–
Wheat for grain	farms	382 972	602	14 291	9 742	22 448	24 269
	acres	54 416 802	1 906	156 543	137 964	401 551	507 971
	bushels	1 614 638 198	68 832	5 166 593	4 405 560	12 881 871	16 364 322
Irrigated	farms	22 710	78	1 020	363	1 134	974
	acres	3 005 823	298	12 870	6 287	23 311	27 343
Farms by acres harvested:							
1 to 24 acres		128 052	602	13 002	8 314	17 605	18 134
25 to 99 acres		122 550	–	1 289	1 428	4 843	5 687
100 to 499 acres		107 230	–	–	–	–	448
500 acres or more		25 140	–	–	–	–	–
Oats for grain	farms	325 808	591	15 621	10 059	24 606	30 794
	acres	10 224 583	1 815	118 800	100 151	295 180	442 057
	bushels	518 037 280	112 437	5 467 729	4 647 967	14 817 233	22 862 778
Irrigated	farms	7 836	86	697	237	484	418
	acres	235 310	314	6 014	2 763	6 931	6 508
Barley for grain	farms	96 860	181	4 402	2 432	4 567	5 485
	acres	8 953 550	721	45 999	32 012	75 105	106 772
	bushels	427 932 612	38 615	2 455 856	1 631 806	4 081 586	5 894 523
Irrigated	farms	23 075	99	2 095	790	1 639	1 631
	acres	1 956 083	427	25 553	14 420	38 283	47 434
Rice	farms	10 837	27	469	155	298	378
	acres	3 000 329	140	9 728	5 839	14 878	24 830
	100-lb bags	133 656 142	7 618	420 928	260 885	647 460	1 075 202
Irrigated	farms	10 837	27	469	155	298	378
	acres	3 000 329	140	9 728	5 839	14 878	24 830
Sunflower seed	farms	12 186	11	169	70	157	191
	acres	2 477 888	13	2 650	1 650	5 946	7 427
	pounds	3 144 860 514	5 340	2 898 130	2 056 197	7 120 534	9 245 073
Irrigated	farms	450	4	12	1	5	8
	acres	53 587	4	(D)	(D)	165	86
Soybeans for beans	farms	550 315	3 833	54 766	26 040	47 059	48 324
	acres	61 786 118	17 966	892 114	667 346	1 539 412	2 049 220
	bushels	1 733 597 120	551 199	22 586 677	16 621 562	40 871 696	54 436 573
Irrigated	farms	11 276	40	321	136	311	330
	acres	1 328 080	178	4 649	3 160	9 679	12 098
Farms by acres harvested:							
1 to 24 acres		134 031	3 833	43 616	13 984	18 915	14 792
25 to 99 acres		231 373	–	11 150	12 056	28 136	30 472
100 to 499 acres		167 647	–	–	–	8	3 060
500 acres or more		17 264	–	–	–	–	–

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	3 924	2 458	2 153	6 198	2 829	1 025	439
number	22 843 208	22 688 529	14 415 985	40 902 808	33 545 091	11 984 894	4 882 434
Broilers and other meat-type chickens sold—farms	2 239	1 437	1 140	3 084	1 400	492	155
number	211 343 308	132 975 700	106 054 669	298 482 242	147 010 831	51 044 459	91 771 322
Farms with—							
1 to 1,999	811	548	461	1 372	719	302	106
2,000 to 59,999	241	158	109	256	73	13	13
60,000 to 99,999	328	182	155	298	115	16	1
100,000 or more	859	549	415	1 158	493	161	35
Turkey hens kept for breeding—farms	883	579	525	1 276	699	344	269
number	107 196	149 649	113 639	653 553	1 095 728	404 670	378 129
Turkeys sold—farms	451	395	250	767	449	198	107
number	11 561 954	7 322 907	6 019 106	21 745 860	20 356 589	10 438 301	11 582 098
CROPS HARVESTED							
Corn for all purposes—farms	94 892	67 395	62 450	204 200	109 499	35 016	13 100
acres	4 264 796	3 629 411	4 336 284	22 111 529	21 670 150	10 842 815	5 696 899
For grain or seed—farms	87 463	61 226	57 129	186 783	100 258	30 143	9 955
acres	3 804 553	3 155 564	3 833 599	19 796 849	19 740 353	9 717 570	4 762 412
bushels	357 732 769	297 108 873	371 007 620	1 949 016 142	1 968 266 132	959 975 964	461 182 018
Irrigated—farms	3 223	1 733	2 462	11 757	11 922	7 542	4 750
acres	210 349	118 783	204 790	1 465 707	2 342 582	2 155 043	2 108 942
Farms by acres harvested:							
1 to 24 acres	30 438	18 476	12 219	24 541	6 921	1 537	448
25 to 99 acres	51 266	34 671	29 828	68 690	20 927	5 284	1 673
100 to 499 acres	5 759	8 079	15 082	93 552	68 849	16 087	4 606
500 acres or more	–	–	–	–	3 561	7 235	3 228
Sorghums for all purposes—farms	10 275	6 253	7 414	32 659	32 361	18 395	8 791
acres	367 515	250 548	337 093	2 212 107	3 735 258	3 483 743	3 197 124
For grain or seed—farms	8 467	4 873	6 017	27 400	28 380	16 095	7 357
acres	332 145	226 889	302 572	2 033 539	3 486 963	3 243 680	2 914 032
bushels	17 589 554	12 213 223	16 484 484	114 108 666	187 349 043	160 473 586	132 275 889
Irrigated—farms	739	373	454	3 083	4 017	3 365	2 271
acres	31 449	19 345	21 063	224 345	444 114	571 203	706 233
Farms by acres harvested:							
1 to 24 acres	3 334	1 726	1 889	5 811	3 275	1 152	289
25 to 99 acres	4 657	2 645	3 436	14 172	11 765	4 987	1 564
100 to 499 acres	476	502	692	7 417	12 898	8 558	3 692
500 acres or more	–	–	–	–	442	1 398	1 812
Wheat for grain—farms	31 151	19 247	19 563	84 962	78 994	49 848	27 855
acres	1 059 285	616 854	802 652	5 863 188	11 571 918	15 048 096	18 248 874
bushels	32 021 776	20 144 519	25 560 158	179 763 524	345 310 452	440 316 739	532 633 852
Irrigated—farms	1 530	960	1 048	4 132	4 370	3 826	3 275
acres	52 747	36 913	48 434	275 874	501 113	753 622	1 267 011
Farms by acres harvested:							
1 to 24 acres	16 484	10 514	8 547	23 464	8 854	1 970	562
25 to 99 acres	12 916	7 705	9 149	40 895	27 472	8 454	2 712
100 to 499 acres	1 751	1 028	1 867	20 603	41 109	29 748	10 676
500 acres or more	–	–	–	–	1 559	9 676	13 905
Oats for grain—farms	37 232	26 833	25 583	82 478	44 396	18 324	9 291
acres	695 793	554 892	616 462	2 638 185	2 307 042	1 446 032	1 008 174
bushels	35 881 659	29 167 877	32 643 813	137 275 487	117 204 578	70 784 151	47 171 571
Irrigated—farms	560	310	371	1 333	1 262	820	1 258
acres	8 669	6 477	7 936	36 207	45 079	35 642	72 770
Barley for grain—farms	6 398	4 246	4 268	18 939	20 113	15 288	10 541
acres	174 207	123 212	148 457	984 673	1 926 370	2 364 146	2 971 876
bushels	9 208 887	6 730 096	8 098 267	50 857 722	93 169 068	110 059 750	135 706 436
Irrigated—farms	1 964	1 275	1 298	4 462	3 362	2 163	2 297
acres	68 358	52 797	59 727	299 939	351 399	323 376	674 370
Rice—farms	426	357	363	2 099	2 925	2 130	1 210
acres	35 555	34 921	41 648	332 677	746 396	854 501	899 216
100-lb bags	1 617 280	1 510 557	1 791 674	14 443 242	33 094 614	38 314 169	40 472 513
Irrigated—farms	426	357	363	2 099	2 925	2 130	1 210
acres	35 555	34 921	41 648	332 677	746 396	854 501	899 216
Sunflower seed—farms	487	200	239	2 154	3 743	3 232	1 533
acres	26 038	10 431	13 662	191 871	540 353	805 087	872 760
pounds	30 158 009	13 247 647	16 889 315	242 818 911	688 265 485	1 012 268 215	1 119 887 658
Irrigated—farms	11	10	7	81	109	99	103
acres	340	349	202	4 611	10 154	11 030	26 498
Soybeans for beans—farms	52 801	36 902	36 781	132 740	80 454	24 142	6 473
acres	2 767 373	2 440 784	2 801 586	15 175 655	17 243 460	10 151 513	6 039 689
bushels	79 583 407	68 360 120	82 183 543	449 726 914	496 079 234	273 549 560	149 046 635
Irrigated—farms	653	380	543	2 612	3 202	1 884	864
acres	26 753	17 940	28 141	187 586	392 042	380 094	265 760
Farms by acres harvested:							
1 to 24 acres	12 093	6 371	5 070	11 227	3 434	584	112
25 to 99 acres	35 377	22 910	20 528	50 959	16 259	2 957	569
100 to 499 acres	5 331	7 621	11 183	70 554	55 817	12 155	1 918
500 acres or more	–	–	–	–	4 944	8 446	3 874

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Dry field and seed beans—farms	15 186	60	1 004	425	1 256	1 200
acres	1 314 203	223	16 722	10 658	36 682	44 555
100-lb bags	17 557 520	3 499	210 914	134 329	507 074	593 497
Irrigated—farms	7 094	31	417	155	507	459
acres	580 352	139	8 092	4 090	14 108	16 725
Cotton—farms	53 717	511	3 739	1 627	2 473	2 757
acres	12 712 676	2 331	59 675	44 256	88 281	125 417
bales	10 685 152	2 343	50 375	35 211	70 706	97 322
Irrigated—farms	16 977	154	1 053	422	590	548
acres	4 677 013	785	19 364	14 464	27 739	30 485
Farms by acres harvested:						
1 to 24 acres	8 617	511	2 988	832	1 011	839
25 to 99 acres	15 913		751	795	1 462	1 668
100 to 499 acres	22 497					250
500 acres or more	6 690					
Tobacco—farms	202 969	27 936	49 799	20 644	23 162	23 365
acres	1 004 232	57 428	141 958	65 836	84 795	103 712
pounds	1 987 436 152	106 424 436	259 039 867	124 783 024	163 939 935	206 232 902
Irrigated—farms	12 189	1 154	2 091	899	1 166	1 297
acres	131 594	3 356	10 670	5 897	8 737	12 086
Farms by acres harvested:						
0.1 to 5.0 acres	156 032	26 123	42 386	17 040	18 625	18 163
5.1 to 25.0 acres	40 757	1 813	7 210	3 491	4 334	4 776
25.1 acres or more	6 180	-	203	113	203	426
Irish potatoes—farms	28 384	927	5 514	2 103	2 957	3 091
acres	1 392 167	881	13 923	10 167	16 636	26 206
hundredweight	352 633 047	131 195	2 443 184	2 024 590	3 338 062	5 507 900
Irrigated—farms	7 033	141	1 201	210	340	342
acres	872 078	122	6 369	3 110	8 213	11 749
Farms by acres harvested:						
0.1 to 0.9 acres	13 149	593	3 090	1 290	1 768	1 805
1.0 to 4.9 acres	5 254	297	1 814	462	634	619
5.0 to 24.9 acres	2 491	37	471	181	331	319
25.0 to 99.9 acres	3 554	-	139	170	224	285
100.0 acres or more	3 936	-	-	-	-	63
Peanuts for nuts—farms	27 815	353	2 889	1 489	2 010	2 484
acres	1 432 164	760	18 849	16 825	26 025	45 505
pounds	3 611 417 637	1 515 035	40 885 305	34 759 309	60 313 476	105 315 441
Irrigated—farms	4 699	49	126	72	146	195
acres	334 271	67	1 250	1 675	3 058	4 604
Sugar beets for sugar—farms	10 912	24	287	149	410	496
acres	1 247 610	115	3 628	3 647	10 037	16 054
tons	25 221 200	2 398	70 769	73 661	204 029	320 321
Irrigated—farms	6 769	21	147	83	265	320
acres	731 431	103	2 243	2 209	7 157	11 192
Hay crops (see text)—farms	1 199 408	11 779	155 499	71 527	120 526	128 716
acres	61 547 795	41 160	1 754 064	1 181 718	2 490 411	3 396 474
tons, dry	132 688 854	93 333	3 241 673	2 114 803	4 816 860	6 816 379
Irrigated—farms	99 434	2 950	18 166	4 119	6 724	5 615
acres	9 003 344	11 653	237 594	97 899	209 338	222 482
Farms by acres harvested:						
1 to 24 acres	573 689	11 779	142 268	56 470	82 916	72 461
25 to 99 acres	474 183	-	13 231	15 049	37 541	54 375
100 to 499 acres	143 297	-	-	8	69	1 880
500 acres or more	8 239	-	-	-	-	-
Alfalfa hay—farms	577 509	4 784	56 777	23 084	47 208	52 298
acres	26 290 868	17 267	603 307	357 363	901 645	1 252 607
tons, dry	75 728 851	51 974	1 531 738	902 184	2 389 969	3 452 328
Irrigated—farms	77 120	1 855	13 011	2 927	5 116	4 237
acres	5 933 513	7 461	165 725	65 515	149 553	156 367
All vegetables harvested for sale (see text)—farms	81 969	9 445	22 470	6 229	7 393	6 963
acres	3 556 565	23 218	158 021	76 804	113 944	139 288
Irrigated—farms	25 133	4 019	6 271	1 541	1 716	1 618
acres	2 069 016	9 041	56 332	29 562	40 520	54 715
Farms by acres harvested:						
0.1 to 4.9 acres	36 957	8 019	12 931	3 183	3 439	2 925
5.0 to 24.9 acres	23 382	1 424	8 178	1 960	2 377	2 234
25.0 to 99.9 acres	15 009	2	1 357	1 078	1 549	1 503
100.0 acres or more	6 621	-	4	8	28	301
Land in orchards—farms	139 372	24 175	52 372	10 254	11 320	9 741
acres	4 533 152	82 391	618 741	219 935	299 453	289 820
Irrigated—farms	60 957	13 736	26 127	3 984	4 017	2 915
acres	3 015 113	49 571	415 097	145 927	196 131	180 105
Farms by acres in orchards:						
0.1 to 4.9 acres	58 051	17 671	17 991	3 647	4 205	4 104
5.0 to 24.9 acres	49 724	6 504	27 082	2 799	2 908	2 312
25.0 to 99.9 acres	23 339	-	7 299	3 808	4 206	2 121
100.0 acres or more	8 258	-	-	-	1	1 204

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Dry field and seed beans—farms	1 550	1 100	1 189	3 365	2 310	1 157	570
acres	72 664	63 188	79 087	288 899	310 315	231 433	159 777
100-lb bags	1 040 095	871 369	1 131 513	4 030 494	4 097 161	2 787 259	2 150 316
Irrigated—farms	849	496	596	1 614	1 051	536	383
acres	39 115	28 149	35 845	126 193	127 672	89 045	91 179
Cotton—farms	3 336	2 121	1 962	10 403	12 269	8 396	4 123
acres	212 470	158 224	169 929	1 421 856	3 046 051	3 628 036	3 756 150
bales	159 626	126 712	135 731	1 083 272	2 309 254	2 889 728	3 724 872
Irrigated—farms	999	539	484	3 397	4 306	2 923	1 562
acres	74 216	50 136	51 696	516 487	1 074 540	1 184 602	1 632 499
Farms by acres harvested:							
1 to 24 acres	618	321	261	736	357	117	26
25 to 99 acres	2 035	1 220	971	3 605	2 306	843	257
100 to 499 acres	683	580	730	6 062	8 349	4 415	1 428
500 acres or more	..	-	-	-	1 257	3 021	2 412
Tobacco—farms	15 077	10 534	6 965	17 067	6 419	1 590	411
acres	82 161	65 457	51 516	172 619	109 901	46 316	22 535
pounds	164 787 137	132 119 996	104 243 085	353 769 925	229 245 964	97 815 744	45 034 137
Irrigated—farms	1 062	752	596	1 935	912	249	76
acres	10 919	8 697	7 733	30 918	20 822	7 785	3 976
Farms by acres harvested:							
0.1 to 5.0 acres	10 919	7 245	4 346	8 687	2 131	323	44
5.1 to 25.0 acres	3 729	2 858	2 249	6 628	2 870	674	125
25.1 acres or more	429	431	370	1 752	1 418	593	242
Irish potatoes—farms	2 310	1 655	1 259	4 034	2 494	1 335	705
acres	38 567	36 995	36 377	213 993	301 053	327 604	369 767
hundredweight	8 792 221	8 062 674	8 749 959	50 492 966	73 093 563	81 960 468	108 036 265
Irrigated—farms	435	344	344	1 337	1 140	717	482
acres	20 701	18 440	22 441	126 060	180 177	197 256	277 441
Farms by acres harvested:							
0.1 to 0.9 acres	1 201	783	553	1 361	496	150	59
1.0 to 4.9 acres	344	221	179	431	148	70	35
5.0 to 24.9 acres	246	196	128	357	153	51	21
25.0 to 99.9 acres	420	343	274	972	505	154	68
100.0 acres or more	99	112	125	913	1 192	910	522
Peanuts for nuts—farms	2 258	1 855	1 565	5 527	4 416	2 108	861
acres	57 678	55 901	56 459	278 672	392 977	289 536	192 977
pounds	134 535 497	126 421 280	134 166 416	674 955 068	987 931 546	776 635 103	533 984 161
Irrigated—farms	292	259	254	1 087	1 242	666	311
acres	8 866	8 381	10 041	54 788	99 004	81 168	61 369
Sugar beets for sugar—farms	873	647	751	2 573	2 341	1 482	879
acres	33 544	28 795	39 423	200 736	306 102	309 065	296 464
tons	674 315	570 519	800 530	4 010 245	6 075 941	6 210 480	6 207 992
Irrigated—farms	655	455	496	1 681	1 233	786	627
acres	26 068	21 725	28 388	135 465	151 016	150 343	195 522
Hay crops (see text)—farms	117 628	82 183	69 905	220 063	128 174	56 942	36 466
acres	3 897 683	3 325 400	3 192 508	12 892 476	10 805 489	7 605 238	10 965 174
tons, dry	8 509 123	7 407 652	7 382 885	30 160 671	24 641 385	16 094 302	21 409 788
Irrigated—farms	6 527	4 273	3 887	14 314	12 090	8 862	11 907
acres	322 227	233 764	233 101	1 132 106	1 351 799	1 304 773	3 646 608
Farms by acres harvested:							
1 to 24 acres	54 305	31 303	23 936	62 827	26 412	6 946	2 066
25 to 99 acres	59 152	45 156	38 988	116 780	62 520	22 577	8 814
100 to 499 acres	4 171	5 724	6 981	40 439	38 450	25 797	19 778
500 acres or more	-	-	-	17	792	1 622	5 808
Alfalfa hay—farms	57 289	40 573	38 058	126 632	74 448	33 998	22 360
acres	1 653 926	1 397 267	1 410 543	5 764 292	4 755 223	3 471 302	4 706 126
tons, dry	4 849 788	4 176 005	4 308 667	17 667 255	14 289 104	9 601 935	12 507 904
Irrigated—farms	5 249	3 390	3 245	11 804	9 830	7 151	9 305
acres	242 536	166 011	178 428	875 363	1 010 790	916 062	1 999 702
All vegetables harvested for sale (see text)—farms	5 163	3 576	2 879	9 165	5 316	2 145	1 225
acres	138 501	116 253	115 995	531 423	610 695	577 028	955 397
Irrigated—farms	1 328	900	746	2 843	2 147	1 129	875
acres	59 609	50 384	51 291	255 923	373 101	395 718	692 821
Farms by acres harvested:							
0.1 to 4.9 acres	1 910	1 112	750	1 836	642	139	71
5.0 to 24.9 acres	1 567	1 106	799	2 281	1 063	271	122
25.0 to 99.9 acres	1 333	1 028	1 013	3 436	1 925	581	204
100.0 acres or more	353	330	317	1 612	1 686	1 154	828
Land in orchards—farms	6 353	4 149	2 970	8 745	4 969	2 457	1 867
acres	240 964	191 339	152 310	529 466	508 679	457 896	942 159
Irrigated—farms	1 956	1 287	859	2 598	1 668	921	889
acres	151 511	116 008	89 420	321 980	320 931	293 026	735 407
Farms by acres in orchards:							
0.1 to 4.9 acres	2 600	1 498	994	3 150	1 382	511	298
5.0 to 24.9 acres	1 456	1 041	785	2 317	1 369	712	439
25.0 to 99.9 acres	1 160	753	591	1 500	994	502	405
100.0 acres or more	1 137	857	600	1 778	1 224	732	725

[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	2 478 642	892 177	17 976	62 780	141 926	363 383	306 112
— percent	100.0	35.9	0.7	2.5	5.7	14.6	12.3
Land in farms — acres	1 029 694 535	749 901 327	84 465 296	124 853 392	162 266 104	245 240 465	133 076 070
Average size of farm — acres	415	841	4 699	1 989	1 143	675	435
Value of land and buildings[1] — farms	2 478 628	900 223	17 976	62 800	142 140	367 940	309 367
$1,000	650 025 466	474 782 302	48 153 507	76 406 565	107 183 825	161 116 477	81 921 928
Average per farm — dollars	262 252	527 405	2 678 767	1 216 665	754 072	437 888	264 805
Average per acre — dollars	628	629	570	612	660	649	608
Farms by value of land and buildings:							
$1 to $19,999	183 072	11 374	138	616	1 295	3 526	5 799
$20,000 to $39,999	296 574	20 954	210	874	2 097	6 078	11 695
$40,000 to $69,999	410 621	41 168	341	1 426	3 636	12 542	23 223
$70,000 to $99,999	281 365	47 270	294	1 420	3 458	14 812	27 286
$100,000 to $149,999	303 187	86 663	491	2 301	5 808	30 218	47 845
$150,000 to $199,999	199 239	81 373	487	2 192	5 860	32 836	39 998
$200,000 to $499,999	491 005	330 425	2 421	10 904	39 513	157 432	120 155
$500,000 to $999,999	200 055	175 457	2 823	15 048	45 593	84 978	27 015
$1,000,000 or more	113 510	105 539	10 771	28 019	34 880	25 518	6 351
Owned and rented land by operator:							
Land owned — farms	2 173 540	757 384	15 744	56 000	124 044	306 515	255 081
— acres	674 315 336	436 166 080	50 928 352	68 834 467	89 018 518	142 211 645	85 173 098
Land rented or leased from others — farms	1 033 293	574 448	11 439	44 533	103 040	244 614	170 822
— acres	412 591 027	340 735 810	36 821 614	59 571 347	77 921 227	111 425 085	54 996 537
Land rented or leased to others — farms	293 544	81 086	2 722	6 621	12 057	28 890	30 796
— acres	57 211 828	27 000 563	3 284 670	3 552 422	4 673 641	8 396 265	7 093 565
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	2 258 856	854 334	15 523	58 503	135 563	351 036	293 709
— acres	461 340 542	355 288 384	25 288 617	51 443 140	77 736 755	130 586 944	70 232 928
Harvested cropland — farms	2 033 057	833 110	14 723	56 333	132 073	344 445	285 536
— acres	320 666 222	269 015 315	21 130 218	41 637 601	61 467 578	97 364 796	47 415 122
Farms by acres harvested:							
1 to 49 acres	958 513	91 633	1 371	4 794	9 145	27 355	48 968
50 to 99 acres	300 939	98 609	616	2 329	6 544	33 325	55 795
100 to 199 acres	303 231	205 477	899	4 150	15 297	86 656	98 475
200 to 499 acres	320 957	290 312	2 338	13 163	52 866	150 292	71 653
500 to 999 acres	109 882	107 753	2 835	16 899	37 357	40 621	10 041
1,000 to 1,999 acres	32 085	31 918	3 273	12 255	9 851	5 949	590
2,000 acres or more	7 450	7 408	3 391	2 743	1 013	247	14
Cropland:							
Pasture or grazing only — farms	1 042 904	353 342	4 558	21 222	53 995	148 784	124 783
— acres	76 160 352	38 218 180	1 526 623	3 903 800	6 608 009	14 580 948	11 598 800
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	205 321	98 961	1 271	5 759	15 193	42 680	34 058
— acres	7 168 867	4 762 137	239 809	523 980	928 971	1 858 644	1 210 733
On which all crops failed — farms	107 254	42 435	705	2 599	6 072	17 495	15 564
— acres	6 504 271	3 970 769	220 338	473 644	703 589	1 481 213	1 091 985
In cultivated summer fallow — farms	186 308	108 417	1 608	6 696	15 605	45 839	38 669
— acres	33 911 325	28 335 415	1 191 120	3 401 102	5 811 255	11 377 188	6 554 750
Idle — farms	403 076	182 367	3 210	12 715	29 519	76 722	60 201
— acres	16 929 505	10 986 568	980 509	1 503 013	2 217 353	3 924 155	2 361 538
Total woodland — farms	1 019 033	324 739	4 026	20 617	50 254	134 184	115 658
— acres	94 891 726	41 752 740	3 190 354	5 401 451	7 892 960	14 394 203	10 873 772
Woodland pastured — farms	537 880	162 209	1 592	9 066	23 646	66 782	61 123
— acres	48 338 533	19 745 545	1 638 222	2 399 659	3 522 288	6 730 821	5 454 555
Woodland not pastured — farms	663 494	226 217	3 046	15 101	36 230	94 763	77 077
— acres	46 553 193	22 007 195	1 552 132	3 001 792	4 370 672	7 663 382	5 419 217
Pastureland and rangeland other than cropland and woodland pastured — farms	628 360	270 681	5 650	18 884	43 608	112 145	90 394
— acres	436 729 233	330 345 033	53 835 926	64 962 095	72 185 404	92 349 388	47 012 220
Land in house lots, ponds, roads, wasteland, etc. — farms	1 657 091	616 051	11 960	42 877	100 394	254 840	205 980
— acres	36 733 034	22 515 170	2 150 399	3 046 706	4 450 985	7 909 930	4 957 150
Pastureland, all types — farms	1 614 670	572 490	9 046	36 300	88 955	238 692	199 497
— acres	561 228 118	388 308 758	57 000 771	71 265 554	82 315 701	113 661 157	64 065 575
Irrigated land — farms	302 674	161 106	9 025	20 390	31 904	59 674	40 113
— acres	50 837 940	46 041 613	11 467 728	10 274 950	9 736 470	10 481 425	4 081 040
Harvested cropland irrigated — farms	276 985	156 311	8 640	19 839	31 164	58 070	38 598
— acres	44 026 790	40 788 306	10 147 997	9 327 336	8 714 042	9 218 171	3 380 760
Pastureland irrigated — farms	63 613	22 646	1 262	2 383	4 009	8 337	6 655
— acres	5 728 989	4 358 507	1 029 953	799 788	853 066	1 062 681	613 019
Other land irrigated — farms	15 425	8 975	643	1 116	1 815	3 314	2 087
— acres	1 082 161	894 800	289 778	147 826	169 362	200 573	87 261
Land set aside in the federal farm programs in 1978 — farms	425 821	276 029	3 212	17 236	43 907	120 457	91 217
— acres	16 215 746	13 688 320	620 348	1 827 383	2 955 860	5 373 964	2 910 765
RACE AND TENURE OF OPERATOR							
All operators — number	2 478 642	892 177	17 976	62 780	141 926	363 383	306 112
Full owners — number	1 451 446	319 769	6 602	18 373	39 186	119 521	136 087
Part owners — number	713 548	433 274	9 056	37 331	84 136	185 204	117 547
Tenants — number	313 648	139 134	2 318	7 076	18 604	58 658	52 478
White — number	2 398 726	880 686	17 514	61 882	140 507	359 563	301 220
Full owners — number	1 403 974	315 573	6 469	18 030	38 616	118 053	134 405
Part owners — number	694 602	428 609	8 850	36 960	83 543	183 646	115 610
Tenants — number	300 150	136 504	2 195	6 892	18 348	57 864	51 205
Black and other races — number	79 916	11 491	462	898	1 419	3 820	4 892
Full owners — number	47 472	4 196	133	343	570	1 468	1 682
Part owners — number	18 946	4 665	206	371	593	1 558	1 937
Tenants — number	13 498	2 630	123	184	256	794	1 273

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	1 584 163	309 594	331 042	331 874	611 653	2 302
percent	63.9	12.4	13.3	13.3	24.6	(Z)
Land in farms—acres	223 834 706	84 157 802	55 537 198	37 289 158	46 850 548	55 958 502
Average size of farm—acres	141	272	168	112	77	24 309
Value of land and buildings[1]—farms	1 576 103	307 728	332 458	329 694	606 223	2 302
$1,000	166 915 683	52 279 822	39 123 397	29 859 279	45 653 185	8 327 480
Average per farm—dollars	105 904	169 890	117 679	90 566	75 308	3 617 498
Average per acre—dollars	745	624	692	803	978	148
Farms by value of land and buildings:						
$1 to $19,999	171 628	12 477	24 201	38 255	96 695	70
$20,000 to $39,999	275 532	23 794	46 583	63 527	141 628	88
$40,000 to $69,999	369 329	47 009	75 020	87 752	159 548	124
$70,000 to $99,999	234 006	44 479	56 633	50 392	82 502	89
$100,000 to $149,999	216 395	58 852	54 919	42 011	60 613	129
$150,000 to $199,999	117 769	40 412	29 411	19 963	27 983	97
$200,000 to $499,999	160 132	67 308	38 183	23 201	31 440	448
$500,000 to $999,999	24 221	10 548	5 696	3 518	4 459	377
$1,000,000 or more	7 091	2 849	1 812	1 075	1 355	880
Owned and rented land by operator:						
Land owned—farms	1 414 069	262 676	291 035	298 270	562 088	2 087
acres	184 510 938	61 092 458	46 090 106	33 478 753	43 849 621	53 638 318
Land rented or leased from others—farms	458 113	135 063	110 233	87 734	125 083	732
acres	64 732 500	30 171 048	15 961 856	8 856 013	9 743 583	7 122 717
Land rented or leased to others—farms	212 172	40 612	49 167	47 323	75 070	286
acres	25 408 732	7 105 704	6 514 764	5 045 608	6 742 656	4 802 533
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	1 402 800	290 506	302 140	291 657	518 497	1 722
acres	105 144 653	42 282 052	26 535 388	16 676 144	19 651 069	907 505
Harvested cropland—farms	1 198 346	275 788	274 156	248 205	400 197	1 601
acres	51 092 971	25 046 867	13 065 571	6 793 621	6 186 912	557 936
Farms by acres harvested:						
1 to 49 acres	866 447	98 333	175 390	210 539	382 185	433
50 to 99 acres	202 089	87 018	69 285	30 361	15 425	241
100 to 199 acres	97 468	64 305	24 471	6 389	2 303	286
200 to 499 acres	30 283	24 322	4 817	878	266	362
500 to 999 acres	1 969	1 728	188	38	15	160
1,000 to 1,999 acres	87	81	4	–	2	80
2,000 acres or more	3	1	1	–	1	39
Cropland:						
Pasture or grazing only—farms	688 793	128 856	144 494	147 923	267 520	769
acres	37 768 858	10 683 048	9 715 103	7 503 238	9 867 469	173 314
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	106 089	29 852	25 707	20 613	29 917	271
acres	2 384 028	833 368	587 840	406 343	556 477	22 702
On which all crops failed—farms	64 705	14 466	13 091	10 802	26 346	114
acres	2 526 339	833 570	568 872	352 504	771 393	7 163
In cultivated summer fallow—farms	77 638	29 216	19 939	12 999	15 484	253
acres	5 552 678	3 192 236	1 306 134	570 316	483 992	23 232
Idle—farms	220 302	52 296	47 393	42 571	78 042	407
acres	5 819 779	1 692 963	1 291 868	1 050 122	1 784 826	123 158
Total woodland—farms	693 383	127 364	148 545	149 975	267 499	911
acres	44 052 247	10 913 223	10 745 333	9 057 869	13 335 822	9 086 739
Woodland pastured—farms	375 260	69 277	82 547	84 265	139 171	411
acres	20 470 265	5 523 092	5 234 483	4 193 724	5 518 966	8 122 723
Woodland not pastured—farms	436 582	81 825	92 650	92 239	169 868	695
acres	23 581 982	5 390 131	5 510 850	4 864 145	7 816 856	964 016
Pastureland and rangeland other than cropland and woodland pastured—farms	356 343	82 400	79 571	74 549	119 823	1 336
acres	62 472 623	27 398 333	15 422 493	9 283 512	10 368 285	43 911 577
Land in house lots, ponds, roads, wasteland, etc.—farms	1 039 428	200 767	210 780	211 905	415 976	1 612
acres	12 165 183	3 564 194	2 833 984	2 271 633	3 495 372	2 052 681
Pastureland, all types—farms	1 040 396	200 420	218 787	222 494	398 695	1 784
acres	120 711 746	43 604 473	30 372 079	20 980 474	25 754 720	52 207 614
Irrigated land—farms	140 799	32 234	28 727	25 771	54 067	769
acres	4 499 049	2 000 255	1 055 042	599 720	844 032	297 278
Harvested cropland irrigated—farms	119 976	30 119	25 530	21 423	42 904	698
acres	3 072 593	1 511 916	728 218	374 821	457 638	165 891
Pastureland irrigated—farms	40 747	6 847	7 712	8 298	17 890	220
acres	1 259 957	422 237	295 552	205 495	336 673	110 525
Other land irrigated—farms	6 336	1 571	1 215	1 201	2 349	114
acres	166 499	66 102	31 272	19 404	49 721	20 862
Land set aside in the federal farm programs in 1978—farms	149 651	65 167	41 400	22 736	20 348	141
acres	2 515 913	1 431 021	618 429	265 471	200 992	11 513
RACE AND TENURE OF OPERATOR						
All operators—number	1 584 163	309 594	331 042	331 874	611 653	2 302
Full owners—number	1 130 103	175 498	221 903	244 954	487 748	1 574
Part owners—number	279 762	85 846	68 005	52 509	73 402	512
Tenants—number	174 298	48 250	41 134	34 411	50 503	216
White—number	1 515 985	302 795	321 689	319 947	571 554	2 055
Full owners—number	1 087 043	172 541	217 063	237 395	460 044	1 358
Part owners—number	265 495	83 556	65 095	49 950	66 894	498
Tenants—number	163 447	46 698	39 531	32 602	44 616	199
Black and other races—number	68 178	6 799	9 353	11 927	40 099	247
Full owners—number	43 060	2 957	4 840	7 559	27 704	216
Part owners—number	14 267	2 290	2 910	2 559	6 508	14
Tenants—number	10 851	1 552	1 603	1 809	5 887	17

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	2 175 437	722 016	6 574	37 955	106 554	304 449	266 484
acres	686 575 506	489 015 034	21 848 422	60 534 965	103 407 876	190 924 688	112 299 083
Partnership—farms	241 290	125 066	4 014	13 927	25 289	47 609	34 227
acres	159 303 369	138 403 110	20 115 457	31 800 534	32 896 638	37 110 369	16 480 112
Corporations:							
Family held—farms	45 418	37 373	5 756	9 376	8 716	9 241	4 284
acres	104 083 123	100 620 390	31 011 062	28 503 051	23 391 198	14 154 459	3 560 620
More than 10 stockholders—farms	1 275	1 109	400	277	193	164	75
10 or less stockholders—farms	44 143	36 264	5 356	9 099	8 523	9 077	4 209
Other than family held—farms	5 852	5 163	1 455	1 251	955	1 202	300
acres	16 119 626	15 564 494	9 282 051	2 782 663	1 437 938	1 892 825	169 017
More than 10 stockholders—farms	1 145	1 022	570	193	113	103	43
10 or less stockholders—farms	4 707	4 141	885	1 058	842	1 099	257
Other—cooperative, estate or trust, etc.—farms	10 645	2 559	177	271	412	882	817
acres	63 612 911	6 298 299	2 208 304	1 232 179	1 132 454	1 158 124	567 238
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 785 023	681 764	10 997	47 323	112 849	286 588	224 007
Not on farm operated	441 594	135 112	5 841	10 584	17 347	47 137	54 203
Operators by age group:							
Under 25 years	78 975	28 398	124	655	2 392	11 783	13 444
25 to 34 years	323 175	130 559	1 732	7 960	20 410	57 203	43 254
35 to 44 years	485 109	181 592	4 346	15 830	35 006	74 433	51 977
45 to 54 years	595 532	241 375	5 782	19 746	43 359	100 370	72 118
55 to 64 years	588 212	227 426	4 417	14 470	32 161	91 705	84 673
65 years and over	407 639	82 827	1 575	4 119	8 598	27 889	40 646
Average age	50.1	48.2	49.2	47.8	47.2	47.5	49.4
Operators by sex:							
Male	2 350 472	870 238	17 703	61 652	139 106	355 566	296 211
Female	128 170	21 939	273	1 128	2 820	7 817	9 901
Operators of Spanish origin	22 997	5 068	263	445	741	1 792	1 827
Operators by principal occupation:							
Farming	1 326 785	761 524	15 949	57 461	130 551	325 108	232 455
Other	1 151 857	130 653	2 027	5 319	11 375	38 275	73 657
Operators reporting days of work off farm:							
None	1 001 416	543 749	13 724	46 588	100 270	231 086	152 081
1 to 99 days	264 135	129 946	1 462	6 704	19 295	57 273	45 212
100 to 199 days	195 754	49 714	547	1 899	4 672	17 667	24 929
200 days or more	904 946	117 245	1 584	4 691	10 306	35 703	64 961
FARMS BY SIZE							
1 to 9 acres	215 088	22 936	495	1 862	3 590	7 831	9 158
10 to 49 acres	475 241	41 025	1 474	3 433	5 327	12 721	18 070
50 to 69 acres	156 359	16 591	384	1 007	2 011	5 622	7 567
70 to 99 acres	230 663	31 452	497	1 455	3 326	9 597	16 577
100 to 139 acres	225 233	48 275	460	1 642	3 595	14 497	28 081
140 to 179 acres	202 434	69 291	460	1 637	4 144	23 705	39 345
180 to 219 acres	130 959	57 795	377	1 339	3 980	24 066	28 033
220 to 259 acres	110 970	60 045	313	1 375	4 823	28 575	24 959
260 to 499 acres	354 427	234 605	1 712	7 839	34 337	120 094	70 623
500 to 999 acres	215 112	168 950	2 537	15 136	45 056	67 930	38 291
1,000 to 1,999 acres	98 521	84 180	3 169	15 061	18 488	29 586	17 876
2,000 acres or more	63 635	57 032	6 098	10 994	13 249	19 159	7 532
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	593 558	291 491	1 717	14 762	43 545	123 461	108 006
Field crop, except cash grain farms (013)	312 542	78 268	1 689	6 028	11 240	28 654	30 657
Cotton farms (0131)	32 115	21 052	811	2 634	3 889	7 967	5 751
Tobacco farms (0132)	142 606	29 282	71	739	2 813	10 795	14 864
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	137 821	27 934	807	2 655	4 538	9 892	10 042
Vegetable and melon farms (016)	35 382	10 624	1 158	1 396	1 617	3 229	3 224
Fruit and tree nut farms (017)	90 027	28 119	1 270	2 643	4 404	10 151	9 651
Horticultural specialty farms (018)	32 810	12 811	1 099	1 733	2 041	3 942	3 996
General farms, primarily crop (019)	71 848	23 923	583	1 781	3 314	9 154	9 091
Livestock farms, except dairy, poultry, and animal specialty (021)	1 037 320	247 382	5 762	18 677	38 347	91 945	92 651
Beef cattle farms, except feedlots (0212)	662 327	103 528	1 873	6 112	12 157	35 333	48 053
Dairy farms (024)	168 666	141 731	1 640	6 230	22 492	72 666	38 703
Poultry and egg farms (025)	51 246	37 643	2 787	8 504	11 839	11 478	3 035
Animal specialty farms (027)	49 576	5 263	178	356	650	1 763	2 316
General farms, primarily livestock (029)	35 667	14 922	93	670	2 437	6 940	4 782
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	2 478 642	892 177	17 976	62 780	141 926	363 383	306 112
$1,000	108 113 519	99 186 324	29 560 505	18 302 176	19 476 792	23 058 948	8 787 902
Farms by value of agricultural products sold:							
$500,000 or more	18 090	17 976	17 976	–	–	–	–
$200,000 to $499,999	63 003	62 780	–	62 780	–	–	–
$100,000 to $199,999	142 162	141 926	–	–	141 926	–	–
$40,000 to $99,999	363 713	363 383	–	–	–	363 383	–
$20,000 to $39,999	306 335	306 112	–	–	–	–	306 112
$10,000 to $19,999	309 800	–	–	–	–	–	–
$5,000 to $9,999	331 199	–	–	–	–	–	–
$2,500 to $4,999	332 000	–	–	–	–	–	–
Less than $2,500	612 340	–	–	–	–	–	–

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	1 453 421	272 791	299 197	304 861	576 572	-
acres	197 560 472	72 389 385	49 117 122	33 416 738	42 637 227	-
Partnership ..... farms	116 224	32 333	28 603	23 686	31 602	-
acres	20 900 259	9 061 362	5 238 155	3 225 993	3 374 749	-
Corporations:						
Family held ..... farms	8 045	3 246	1 945	1 406	1 448	-
acres	3 462 733	1 898 065	811 542	301 246	451 880	-
More than 10 stockholders ..... farms	166	56	38	33	39	-
10 or less stockholders ..... farms	7 879	3 190	1 907	1 373	1 409	-
Other than family held ..... farms	689	239	185	127	138	-
acres	555 132	431 968	52 101	22 841	48 222	-
More than 10 stockholders ..... farms	123	53	24	22	24	-
10 or less stockholders ..... farms	566	186	161	105	114	-
Other—cooperative, estate or trust, etc. ..... farms	5 784	985	1 112	1 794	1 893	2 302
acres	1 356 110	377 022	318 278	322 340	338 470	55 958 502
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1 102 229	211 161	220 072	225 020	445 976	1 030
Not on farm operated	305 268	65 757	72 326	66 791	100 394	1 214
Operators by age group:						
Under 25 years	50 557	12 718	12 365	9 943	15 531	20
25 to 34 years	192 346	39 106	39 536	37 364	76 340	270
35 to 44 years	303 007	52 386	58 218	61 950	130 453	510
45 to 54 years	353 385	68 208	71 390	74 691	139 096	772
55 to 64 years	360 183	79 272	77 398	74 356	129 157	603
65 years and over	324 685	57 904	72 135	73 570	121 076	127
Average age	51.1	50.8	51.5	51.7	50.7	48.3
Operators by sex:						
Male	1 477 966	295 489	311 257	308 248	562 972	2 268
Female	106 197	14 105	19 785	23 626	48 681	34
Operators of Spanish origin	17 905	2 220	2 825	3 104	9 756	24
Operators by principal occupation:						
Farming	563 829	184 592	135 762	108 226	135 249	1 432
Other	1 020 334	125 002	195 280	223 648	476 404	870
Operators reporting days of work off farm:						
None	456 335	118 180	101 233	90 799	146 123	1 332
1 to 99 days	133 973	36 263	30 157	25 820	41 733	216
100 to 199 days	145 857	30 644	32 348	30 211	52 654	183
200 days or more	787 156	106 132	152 118	171 959	356 947	545
FARMS BY SIZE						
1 to 9 acres	192 091	15 637	25 815	38 386	112 253	61
10 to 49 acres	434 061	31 537	62 094	97 153	243 277	155
50 to 69 acres	139 720	16 460	30 106	35 185	57 969	48
70 to 99 acres	199 135	37 663	48 486	46 803	66 183	76
100 to 139 acres	176 818	42 052	44 562	38 620	51 584	140
140 to 179 acres	133 050	39 200	36 183	26 634	31 033	93
180 to 219 acres	73 093	23 790	20 045	13 759	15 499	71
220 to 259 acres	50 856	18 481	13 992	9 273	9 110	69
260 to 499 acres	119 500	49 843	33 664	18 465	17 528	322
500 to 999 acres	45 839	23 633	11 640	5 377	5 189	323
1,000 to 1,999 acres	14 121	8 028	3 140	1 608	1 345	220
2,000 acres or more	5 879	3 270	1 315	611	683	724
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	301 830	96 918	79 589	57 574	67 749	237
Field crop, except cash grain farms (013)	234 044	39 958	50 410	55 426	88 250	230
Cotton farms (0131)	11 029	4 414	3 093	1 931	1 591	34
Tobacco farms (0132)	113 309	21 387	27 693	29 342	34 887	15
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	109 706	14 157	19 624	24 153	51 772	181
Vegetable and melon farms (016)	24 720	4 305	5 355	5 283	9 777	38
Fruit and tree nut farms (017)	61 810	10 206	10 016	9 166	32 422	98
Horticultural specialty farms (018)	19 946	3 971	4 832	4 978	6 165	53
General farms, primarily crop (019)	47 835	9 406	7 548	3 828	27 053	90
Livestock farms, except dairy, poultry, and animal specialty (021)	789 227	119 525	158 366	179 587	331 749	711
Beef cattle farms, except feedlots (0212)	558 432	76 308	113 836	135 321	232 967	367
Dairy farms (024)	26 742	16 690	5 839	2 309	1 904	193
Poultry and egg farms (025)	13 570	1 691	1 045	1 568	9 266	33
Animal specialty farms (027)	44 279	3 721	5 866	10 683	24 009	34
General farms, primarily livestock (029)	20 160	3 203	2 176	1 472	13 309	585
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold ..... farms	1 584 163	309 594	331 042	331 874	611 653	2 302
$1,000	8 682 376	4 425 343	2 360 883	1 191 295	704 856	244 819
Farms by value of agricultural products sold:						
$500,000 or more	-	-	-	-	-	114
$200,000 to $499,999	-	-	-	-	-	223
$100,000 to $199,999	-	-	-	-	-	236
$40,000 to $99,999	-	-	-	-	-	330
$20,000 to $39,999	-	-	-	-	-	223
$10,000 to $19,999	309 594	309 594	-	-	-	206
$5,000 to $9,999	331 042	-	331 042	-	-	157
$2,500 to $4,999	331 874	-	-	331 874	-	126
Less than $2,500	611 653	-	-	-	611 653	687

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	1 050 178	589 480	8 245	39 743	97 763	248 471	195 258
$1,000	26 930 773	24 565 195	1 938 664	4 761 423	6 441 430	8 214 845	3 208 832
Sales of $40,000 or more—farms	190 599	190 458	5 883	27 347	57 601	99 627	-
$1,000	18 128 117	18 109 750	1 899 631	4 556 283	5 785 085	5 868 751	-
Commodity Credit Corporation loans—farms	160 969	120 957	1 452	8 518	21 661	53 923	35 403
$1,000	1 959 424	1 844 685	112 558	348 474	486 724	659 918	237 010
Cotton and cottonseed—farms	53 581	37 363	1 864	5 078	7 351	13 480	9 590
$1,000	3 109 057	3 004 038	971 180	792 267	556 830	514 817	168 944
Sales of $40,000 or more—farms	17 767	17 734	1 743	4 397	5 450	6 144	-
$1,000	2 629 495	2 620 776	968 734	777 811	516 006	358 225	-
Commodity Credit Corporation loans—farms	7 488	5 594	164	626	1 090	2 223	1 491
$1,000	128 523	122 952	12 885	31 836	30 493	35 361	12 377
Tobacco—farms	202 418	54 601	335	2 074	5 992	20 442	25 758
$1,000	2 397 380	1 751 719	79 062	224 227	376 518	654 826	417 086
Sales of $40,000 or more—farms	13 190	13 183	240	1 433	3 631	7 879	-
$1,000	1 068 383	1 067 802	77 548	213 376	339 091	437 788	-
Field seeds, hay, forage, and silage—farms	426 256	172 582	2 672	9 437	24 477	72 748	63 248
$1,000	2 322 450	1 742 571	282 393	264 077	324 770	548 241	323 090
Sales of $40,000 or more—farms	7 235	7 175	1 135	1 744	1 980	2 316	-
$1,000	756 015	749 122	265 051	198 647	158 773	126 651	-
Vegetables, sweet corn, and melons—farms	81 917	32 433	2 161	3 889	5 776	11 642	8 965
$1,000	3 262 864	3 119 419	2 023 947	476 281	266 182	249 144	103 865
Sales of $40,000 or more—farms	9 265	9 228	1 890	2 463	2 323	2 552	-
$1,000	2 854 830	2 849 476	2 020 269	456 281	224 639	148 287	-
Fruits, nuts, and berries—farms	102 513	38 148	2 106	4 038	6 196	13 420	12 388
$1,000	4 630 238	4 350 726	2 018 894	808 306	610 034	639 215	274 278
Sales of $40,000 or more—farms	19 301	19 260	1 747	3 115	4 676	9 722	-
$1,000	4 014 326	4 008 562	2 014 478	798 830	596 112	599 142	-
Nursery and greenhouse products—farms	38 973	15 428	1 271	2 041	2 515	4 803	4 798
$1,000	2 867 497	2 750 657	1 583 683	521 967	283 915	249 621	111 471
Sales of $40,000 or more—farms	9 038	9 026	1 207	1 866	2 147	3 806	-
$1,000	2 618 323	2 617 003	1 582 570	519 273	279 514	235 646	-
Other crops—farms	63 392	41 213	1 967	5 516	8 547	15 351	9 832
$1,000	3 097 142	3 013 710	1 177 012	731 363	530 546	444 050	130 740
Sales of $40,000 or more—farms	16 216	16 185	1 763	4 492	5 538	4 392	-
$1,000	2 604 664	2 601 954	1 173 089	711 413	472 972	244 480	-
Poultry and poultry products—farms	140 809	67 294	3 055	9 607	15 170	24 253	15 209
$1,000	8 583 253	8 513 878	3 595 853	2 414 551	1 629 991	778 771	94 713
Sales of $40,000 or more—farms	35 205	35 125	2 976	8 927	12 257	10 965	-
$1,000	8 370 451	8 361 719	3 595 586	2 412 074	1 620 354	733 705	-
Dairy products—farms	221 007	177 246	2 042	8 288	28 636	88 552	49 728
$1,000	11 317 386	10 983 433	1 476 546	1 634 817	2 730 560	4 108 924	1 032 586
Sales of $40,000 or more—farms	92 810	92 510	1 976	7 830	25 970	56 734	-
$1,000	9 085 985	9 034 850	1 475 395	1 625 731	2 669 601	3 264 124	-
Cattle and calves—farms	1 411 843	551 192	9 655	36 129	87 780	231 875	185 753
$1,000	29 887 884	26 690 089	13 166 808	3 846 539	3 514 559	4 160 337	2 001 846
Sales of $40,000 or more—farms	91 760	91 336	7 490	19 552	29 902	34 392	-
$1,000	21 530 522	21 464 501	13 135 600	3 607 948	2 763 935	1 957 019	-
Hogs and pigs—farms	470 518	230 786	2 621	15 734	40 837	98 863	72 731
$1,000	8 165 040	7 444 601	767 848	1 602 864	2 020 480	2 262 549	790 860
Sales of $40,000 or more—farms	52 746	52 571	1 937	10 536	20 655	19 443	-
$1,000	5 059 506	5 038 194	759 318	1 527 774	1 693 942	1 057 161	-
Sheep, lambs, and wool—farms	94 854	36 503	520	2 156	5 180	15 081	13 566
$1,000	649 585	551 720	193 591	107 390	89 226	106 885	54 628
Sales of $40,000 or more—farms	2 436	2 392	270	573	788	761	-
$1,000	416 165	406 832	192 112	100 477	70 630	43 613	-
Other livestock and livestock products (see text)—farms	134 424	30 969	869	2 354	4 702	11 604	11 440
$1,000	892 969	704 568	285 024	116 105	101 753	126 723	74 963
Sales of $40,000 or more—farms	3 258	3 230	238	478	797	1 717	-
$1,000	592 466	588 072	282 639	110 627	93 265	101 541	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	913 048	413 699	10 643	36 949	77 137	170 404	118 566
$1,000	16 232 159	15 311 582	8 361 752	2 479 144	1 976 798	1 827 189	666 699
Farms with expenses of—							
$1 to $4,999	638 644	184 365	459	4 629	20 409	80 761	78 107
$5,000 to $19,999	164 963	123 432	716	5 567	24 348	59 433	33 368
$20,000 to $49,999	66 423	63 336	1 115	10 424	19 888	25 461	6 448
$50,000 or more	43 018	42 566	8 353	16 329	12 492	4 749	643
Feed for livestock and poultry—farms	1 614 036	613 489	11 751	43 338	101 820	257 358	199 222
$1,000	16 035 645	14 842 881	5 753 796	2 947 067	2 727 012	2 590 496	824 511
Farms with expenses of—							
$1 to $4,999	1 253 391	288 361	750	6 690	25 628	114 146	141 147
$5,000 to $19,999	232 978	198 825	853	7 969	31 700	103 643	54 660
$20,000 to $49,999	74 508	73 612	1 115	8 837	25 171	35 275	3 214
$50,000 or more	53 159	52 691	9 033	19 842	19 321	4 294	201
Commercially mixed formula feeds—farms	733 398	366 223	8 642	29 672	68 189	160 009	99 711
tons	57 027 354	54 426 391	17 428 581	13 290 652	11 723 308	9 610 116	2 373 734
$1,000	8 964 319	8 575 224	2 619 931	2 119 589	1 901 412	1 557 953	376 338
Farms by tons purchased:							
1 to 99 tons	640 509	274 565	1 322	10 299	38 562	128 989	95 393
100 to 499 tons	69 002	67 880	2 031	8 413	22 498	30 667	4 271
500 tons or more	23 887	23 778	5 289	10 960	7 129	353	47
Farms with expenses of—							
$1 to $4,999	532 752	176 600	470	3 847	16 746	79 236	76 301
$5,000 to $19,999	120 008	109 689	1 037	6 704	22 843	57 635	21 470
$20,000 to $49,999	43 301	42 784	1 196	5 398	14 418	19 994	1 778
$50,000 or more	37 337	37 150	5 939	13 723	14 182	3 144	162

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	459 949	165 661	129 188	85 654	79 446	749
$1,000	2 341 362	1 440 088	594 626	216 253	90 395	24 216
Sales of $40,000 or more—farms	–	–	–	–	–	141
$1,000	–	–	–	–	–	18 367
Commodity Credit Corporation loans—farms	39 982	21 199	11 133	4 993	2 657	30
$1,000	114 265	82 438	23 886	6 313	1 628	473
Cotton and cottonseed—farms	16 117	7 000	4 631	2 579	1 907	101
$1,000	95 641	64 337	22 101	6 893	2 309	9 378
Sales of $40,000 or more—farms	–	–	–	–	–	33
$1,000	–	–	–	–	–	8 719
Commodity Credit Corporation loans—farms	1 889	915	551	267	156	5
$1,000	5 522	3 757	1 264	383	119	49
Tobacco—farms	147 772	34 398	39 893	36 100	37 381	45
$1,000	644 682	301 386	191 766	98 971	52 559	979
Sales of $40,000 or more—farms	–	–	–	–	–	7
$1,000	–	–	–	–	–	581
Field seeds, hay, forage, and silage—farms	253 156	64 322	64 942	55 205	68 687	518
$1,000	569 732	240 960	166 954	96 621	65 196	10 147
Sales of $40,000 or more—farms	–	–	–	–	–	60
$1,000	–	–	–	–	–	6 893
Vegetables, sweet corn, and melons—farms	49 212	9 871	10 976	10 316	18 049	272
$1,000	136 404	66 030	39 631	19 813	10 931	7 040
Sales of $40,000 or more—farms	–	–	–	–	–	37
$1,000	–	–	–	–	–	5 354
Fruits, nuts, and berries—farms	64 069	13 663	13 695	13 005	23 706	296
$1,000	271 957	145 760	71 991	33 614	20 591	7 555
Sales of $40,000 or more—farms	–	–	–	–	–	41
$1,000	–	–	–	–	–	5 764
Nursery and greenhouse products—farms	23 414	4 716	5 691	5 796	7 211	131
$1,000	114 679	54 339	33 424	17 353	9 562	2 162
Sales of $40,000 or more—farms	–	–	–	–	–	12
$1,000	–	–	–	–	–	1 320
Other crops—farms	21 912	7 653	5 594	3 801	4 864	267
$1,000	79 217	51 122	18 143	6 318	3 634	4 216
Sales of $40,000 or more—farms	–	–	–	–	–	31
$1,000	–	–	–	–	–	2 710
Poultry and poultry products—farms	73 242	12 943	12 782	13 791	33 726	273
$1,000	58 777	30 978	11 759	7 663	8 377	10 598
Sales of $40,000 or more—farms	–	–	–	–	–	80
$1,000	–	–	–	–	–	8 732
Dairy products—farms	43 402	23 699	10 248	4 965	4 490	359
$1,000	281 629	227 801	42 758	8 446	2 624	52 325
Sales of $40,000 or more—farms	–	–	–	–	–	300
$1,000	–	–	–	–	–	51 135
Cattle and calves—farms	859 547	181 676	196 489	196 169	285 213	1 104
$1,000	3 122 442	1 338 402	916 505	535 833	331 702	75 353
Sales of $40,000 or more—farms	–	–	–	–	–	424
$1,000	–	–	–	–	–	66 021
Hogs and pigs—farms	239 220	60 930	54 224	45 804	78 262	512
$1,000	695 651	369 685	181 099	86 937	57 929	24 788
Sales of $40,000 or more—farms	–	–	–	–	–	175
$1,000	–	–	–	–	–	21 312
Sheep, lambs, and wool—farms	58 125	12 832	12 587	12 025	20 681	226
$1,000	87 205	35 251	23 245	15 338	13 371	10 660
Sales of $40,000 or more—farms	–	–	–	–	–	44
$1,000	–	–	–	–	–	9 333
Other livestock and livestock products (see text)—farms	103 196	14 240	18 020	23 862	47 074	259
$1,000	182 999	59 202	46 881	41 241	35 676	5 402
Sales of $40,000 or more—farms	–	–	–	–	–	28
$1,000	–	–	–	–	–	4 393
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	498 529	106 752	105 122	102 507	184 148	820
$1,000	898 656	367 028	223 195	150 750	157 684	21 920
Farms with expenses of—						
$1 to $4,999	453 910	82 510	93 663	97 448	180 289	369
$5,000 to $19,999	41 317	22 410	10 684	4 645	3 578	214
$20,000 to $49,999	2 978	1 651	709	381	237	109
$50,000 or more	324	181	66	33	44	128
Feed for livestock and poultry—farms	999 348	190 599	207 143	211 231	390 375	1 199
$1,000	1 146 043	434 797	270 458	198 197	242 592	46 720
Farms with expenses of—						
$1 to $4,999	964 582	165 697	201 113	209 337	388 435	448
$5,000 to $19,999	33 890	24 422	5 939	1 736	1 793	263
$20,000 to $49,999	685	450	72	46	117	211
$50,000 or more	191	30	19	112	30	277
Commercially mixed formula feeds—farms	366 422	76 380	69 629	69 409	151 004	753
tons	2 438 195	1 003 931	512 415	398 263	523 587	162 768
$1,000	364 956	154 667	75 712	56 767	77 809	24 140
Farms by tons purchased:						
1 to 99 tons	365 552	75 775	69 563	69 270	150 944	392
100 to 499 tons	858	605	60	139	54	264
500 tons or more	12	–	6	–	6	97
Farms with expenses of—						
$1 to $4,999	355 907	68 803	68 035	68 736	150 333	245
$5,000 to $19,999	10 118	7 343	1 571	561	643	201
$20,000 to $49,999	370	216	21	112	21	147
$50,000 or more	27	18	2	–	7	160

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	1 286 895	574 522	11 789	42 531	99 336	244 396	176 470
	$1,000	667 847	566 469	135 887	100 609	120 719	153 951	55 303
Farms with expenses of—								
$1 to $499		1 005 245	322 988	1 280	9 052	33 536	135 264	143 856
$500 to $999		137 547	116 371	1 033	6 929	23 322	61 232	23 855
$1,000 to $2,999		110 680	103 138	2 952	15 177	33 135	43 703	8 171
$3,000 or more		33 423	32 025	6 524	11 373	9 343	4 197	588
Seeds, bulbs, plants, and trees	farms	1 424 594	724 094	12 637	49 567	118 174	307 536	236 180
	$1,000	2 638 166	2 338 481	357 603	442 581	531 562	707 557	299 178
Farms with expenses of—								
$1 to $999		867 152	238 658	1 050	5 254	16 305	88 367	127 682
$1,000 to $4,999		445 428	375 777	2 974	16 216	63 914	190 153	102 520
$5,000 to $9,999		74 102	72 135	2 410	13 234	27 416	23 972	5 103
$10,000 or more		37 912	37 524	6 203	14 863	10 539	5 044	875
Commercial fertilizer	farms	1 721 274	763 702	13 570	52 712	124 338	320 167	252 915
	$1,000	6 388 998	5 559 640	713 225	1 028 078	1 332 437	1 755 080	730 820
Farms with expenses of—								
$1 to $2,499		1 148 380	259 529	1 033	5 635	16 748	94 080	142 033
$2,500 to $9,999		418 097	351 438	2 219	12 695	53 234	179 797	103 493
$10,000 to $19,999		100 709	98 921	2 158	13 698	36 869	39 427	6 769
$20,000 or more		54 088	53 814	8 160	20 684	17 487	6 863	620
Other agricultural chemicals including lime	farms	1 512 198	749 149	14 830	52 725	122 245	315 083	244 266
	$1,000	2 914 958	2 611 921	523 790	531 613	575 298	698 452	282 769
Farms with expenses of—								
$1 to $2,499		1 254 008	502 250	3 123	13 657	49 616	218 576	217 278
$2,500 to $9,999		209 346	198 453	3 464	20 134	58 374	90 179	26 302
$10,000 to $19,999		31 801	31 509	2 396	11 347	11 521	5 642	603
$20,000 or more		17 043	16 937	5 847	7 587	2 734	686	83
Energy and petroleum products	farms	2 459 413	898 786	17 959	62 774	142 062	367 545	308 446
	$1,000	6 123 760	5 089 799	766 407	893 253	1 097 198	1 578 047	754 894
Farms with expenses of—								
$1 to $2,499		1 827 221	317 757	422	2 835	13 597	106 620	194 283
$2,500 to $9,999		530 563	480 107	3 593	26 407	96 818	241 489	111 800
$10,000 to $19,999		71 481	70 994	4 375	21 411	25 476	17 428	2 304
$20,000 or more		30 148	29 928	9 569	12 121	6 171	2 008	59
Petroleum products	farms	2 456 285	898 306	17 950	62 742	142 011	367 412	308 191
	$1,000	4 769 231	3 943 987	498 044	683 839	874 995	1 269 324	617 785
Gasoline	farms	2 282 024	855 618	17 350	60 090	135 544	350 838	291 796
	$1,000	2 100 977	1 585 208	154 139	222 062	319 549	564 381	325 077
Diesel fuel	farms	1 245 316	708 023	15 361	55 030	124 633	301 522	211 477
	$1,000	1 483 802	1 333 375	174 798	253 857	317 854	417 051	169 815
LP gas, butane, and propane	farms	481 593	336 402	9 063	34 320	73 249	141 717	78 053
	$1,000	478 369	431 406	52 673	87 827	111 998	130 171	48 737
Fuel oil	farms	210 401	117 892	2 803	9 921	21 050	48 929	35 189
	$1,000	134 348	114 788	27 929	20 526	21 697	28 933	15 703
Natural gas	farms	78 705	55 452	3 118	7 582	12 609	20 688	11 455
	$1,000	235 566	227 272	62 486	59 314	50 808	43 523	11 142
Kerosene, motor oil, and grease	farms	2 456 040	898 132	17 941	62 709	141 993	367 381	308 108
	$1,000	336 169	251 939	26 020	40 253	53 090	85 266	47 311
Electricity	farms	1 560 304	753 791	16 356	56 549	126 911	314 543	239 432
	$1,000	1 328 005	1 131 756	267 214	207 730	219 952	303 550	133 310
Other—coal, wood, coke, etc.	farms	100 361	34 583	398	1 715	4 413	13 902	14 155
	$1,000	26 524	14 056	1 149	1 683	2 252	5 173	3 800
Hired farm labor	farms	983 706	550 289	16 723	54 285	107 785	225 065	146 431
	$1,000	6 849 036	6 406 747	2 589 961	1 356 315	1 092 137	1 027 751	340 581
Farms with expenses of—								
$1 to $4,999		762 857	335 886	1 057	10 868	45 248	153 492	125 221
$5,000 to $19,999		161 646	156 139	2 821	20 393	47 267	64 884	20 774
$20,000 to $49,999		40 182	39 686	3 782	15 718	13 280	6 488	418
$50,000 or more		19 021	18 578	9 063	7 306	1 990	201	18
Workers by number of days worked:								
150 days or more	farms	320 132	272 928	15 797	44 698	71 979	101 171	39 283
	workers	957 918	888 370	307 835	175 029	165 735	179 300	60 471
Less than 150 days	farms	847 136	441 076	12 535	40 571	81 890	179 664	126 416
	workers	4 657 601	3 220 811	568 277	468 723	571 248	994 736	617 827
Contract labor	farms	176 901	92 356	4 494	10 289	16 613	35 225	25 735
	$1,000	908 084	832 359	368 313	147 211	118 488	140 137	58 210
Farms with expenses of—								
$1 to $2,499		126 998	49 117	639	3 099	7 325	19 906	18 148
$2,500 to $9,999		35 526	29 013	1 007	3 532	5 940	11 771	6 763
$10,000 to $19,999		7 454	7 328	644	1 607	1 783	2 550	744
$20,000 or more		6 923	6 898	2 204	2 051	1 565	998	80
Customwork, machine hire, and rental of machinery and equipment	farms	1 022 789	480 614	8 938	32 653	76 633	201 998	160 392
	$1,000	1 776 142	1 432 755	290 094	225 727	268 449	418 373	230 112
Farms with expenses of—								
$1 to $2,499		865 044	344 790	2 105	14 028	45 660	149 864	133 133
$2,500 to $9,999		134 625	112 964	2 666	12 061	24 884	46 858	26 495
$10,000 to $19,999		15 471	15 281	1 413	3 911	4 533	4 708	716
$20,000 or more		7 649	7 579	2 754	2 653	1 556	568	48
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	230 469	147 919	2 146	11 412	28 708	65 345	40 308
	$1,000	653 513	532 219	51 542	77 003	119 964	188 989	94 720
Value of agricultural products sold directly to individuals for human consumption	farms	139 969	38 072	915	2 841	6 013	15 052	13 251
	$1,000	392 322	259 363	32 098	43 205	53 446	80 207	50 407

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	711 207	159 931	161 542	154 792	234 942	1 166
$1,000	98 760	31 740	23 124	19 450	24 447	2 619
Farms with expenses of—						
$1 to $499	681 791	147 471	155 034	149 743	229 543	466
$500 to $999	21 005	9 551	4 769	3 350	3 335	171
$1,000 to $2,999	7 259	2 584	1 440	1 385	1 850	283
$3,000 or more	1 152	325	299	314	214	246
Seeds, bulbs, plants, and trees—farms	699 274	199 031	171 984	135 834	192 425	1 226
$1,000	295 508	149 805	75 400	40 024	30 278	4 177
Farms with expenses of—						
$1 to $999	627 955	150 825	156 362	129 990	190 778	539
$1,000 to $4,999	69 176	46 806	15 134	5 759	1 477	475
$5,000 to $9,999	1 843	1 253	430	59	101	124
$10,000 or more	300	147	58	26	69	88
Commercial fertilizer—farms	956 187	233 174	229 270	200 561	293 182	1 385
$1,000	815 660	382 260	215 388	117 588	100 424	13 698
Farms with expenses of—						
$1 to $2,499	888 269	186 115	214 539	196 485	291 130	582
$2,500 to $9,999	66 181	45 725	14 439	4 023	1 994	478
$10,000 to $19,999	1 632	1 277	265	45	45	156
$20,000 or more	105	57	27	8	13	169
Other agricultural chemicals including lime—farms	761 632	211 558	191 225	150 787	208 062	1 417
$1,000	296 152	142 288	74 933	40 299	38 633	6 885
Farms with expenses of—						
$1 to $2,499	750 820	204 126	189 383	150 143	207 168	938
$2,500 to $9,999	10 570	7 294	1 810	620	846	323
$10,000 to $19,999	192	114	23	16	39	100
$20,000 or more	50	24	9	8	9	56
Energy and petroleum products—farms	1 558 381	306 255	329 942	326 515	595 669	2 246
$1,000	1 016 880	431 152	255 286	166 348	164 095	17 081
Farms with expenses of—						
$1 to $2,499	1 508 268	265 386	322 241	325 246	595 395	1 196
$2,500 to $9,999	49 868	40 736	7 634	1 246	252	588
$10,000 to $19,999	231	129	64	21	17	256
$20,000 or more	14	4	3	2	5	206
Petroleum products—farms	1 555 740	306 001	329 544	326 045	594 150	2 239
$1,000	812 953	351 196	203 819	130 219	127 719	12 291
Gasoline—farms	1 424 232	284 933	302 211	297 049	540 039	2 174
$1,000	509 800	207 645	129 585	84 600	87 970	5 969
Diesel fuel—farms	535 986	163 970	132 051	105 808	134 157	1 307
$1,000	147 348	77 004	35 093	19 687	15 563	3 079
LP gas, butane, and propane—farms	144 615	51 112	36 290	28 204	29 009	576
$1,000	45 887	23 198	11 538	6 595	4 556	1 076
Fuel oil—farms	92 190	27 608	24 305	18 500	21 777	319
$1,000	18 993	8 471	5 323	2 897	2 302	568
Natural gas—farms	23 021	7 345	5 662	4 460	5 554	232
$1,000	7 423	3 717	1 822	945	940	871
Kerosene, motor oil, and grease—farms	1 555 675	305 987	329 529	326 035	594 124	2 233
$1,000	83 502	31 161	20 458	15 495	16 388	728
Electricity—farms	805 068	209 198	191 020	169 464	235 386	1 445
$1,000	191 498	76 433	48 208	33 516	33 341	4 751
Other—coal, wood, coke, etc.—farms	65 703	15 720	16 663	15 319	18 001	75
$1,000	12 430	3 523	3 258	2 613	3 035	38
Hired farm labor—farms	431 826	122 204	108 832	92 979	107 811	1 591
$1,000	383 937	155 368	92 091	67 612	68 865	58 353
Farms with expenses of—						
$1 to $4,999	426 422	117 533	108 505	92 780	107 604	549
$5,000 to $19,999	5 167	4 589	279	159	140	340
$20,000 to $49,999	184	76	41	20	47	312
$50,000 or more	53	6	7	20	20	390
Workers by number of days worked:						
150 days or more—farms	45 972	19 872	10 718	7 412	7 970	1 232
workers	62 902	27 490	14 218	9 906	11 288	6 646
Less than 150 days—farms	404 968	111 497	102 464	88 304	102 703	1 092
workers	1 427 856	483 763	375 598	289 017	279 478	8 934
Contract labor—farms	84 357	24 209	21 002	18 121	21 025	188
$1,000	73 934	33 095	18 184	11 157	11 498	1 792
Farms with expenses of—						
$1 to $2,499	77 775	20 168	19 740	17 524	20 343	106
$2,500 to $9,999	6 461	3 948	1 244	596	673	52
$10,000 to $19,999	111	85	18	1	7	15
$20,000 or more	10	8	–	–	2	15
Customwork, machine hire, and rental of machinery and equipment—farms	541 435	144 018	134 947	112 289	150 181	740
$1,000	339 061	144 329	89 063	54 931	50 738	4 327
Farms with expenses of—						
$1 to $2,499	519 728	130 836	130 163	110 388	148 341	526
$2,500 to $9,999	21 508	13 052	4 761	1 888	1 807	153
$10,000 to $19,999	165	116	20	12	17	25
$20,000 or more	34	14	3	1	16	36
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	82 490	27 890	19 650	14 919	20 031	60
$1,000	121 091	51 369	28 141	18 371	23 211	204
Value of agricultural products sold directly to individuals for human consumption—farms	101 701	15 279	19 217	21 805	45 400	196
$1,000	129 851	42 343	34 380	26 807	26 321	3 108

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	2 470 533	899 468	17 956	62 774	142 079	367 721	308 938
$1,000	79 482 285	60 023 005	4 734 287	8 772 593	13 679 034	22 127 563	10 709 528
Farms by value group:							
$1 to $4,999	367 947	22 340	137	704	1 564	6 325	13 610
$5,000 to $9,999	663 094	42 716	234	1 036	2 763	11 137	27 546
$10,000 to $19,999	446 323	115 098	768	3 418	9 060	35 808	66 044
$20,000 to $49,999	501 987	281 992	2 024	8 025	23 067	120 897	127 979
$50,000 to $99,999	283 355	239 238	2 600	11 096	42 924	125 324	57 294
$100,000 to $199,999	157 652	149 075	4 465	21 287	48 520	60 026	14 777
$200,000 to $499,999	46 667	45 582	5 533	16 283	13 981	8 115	1 670
$500,000 or more	3 508	3 427	2 195	925	200	89	18
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	1 659 570	750 364	13 020	50 104	121 931	317 491	247 818
number	2 348 760	1 119 662	30 118	92 600	196 752	463 259	336 933
Motortrucks, including pickups ---farms	2 070 462	837 473	17 426	60 807	136 908	344 949	277 383
number	3 555 002	1 929 022	123 976	234 256	372 045	713 224	485 521
Wheel tractors ---farms	2 119 307	844 112	16 802	60 035	136 078	348 124	283 073
number	4 839 323	2 724 632	114 822	272 970	509 229	1 092 193	735 418
2 or 3 ---farms	916 361	424 031	3 862	16 201	52 790	183 368	167 810
number	2 195 063	1 074 534	9 680	41 900	138 111	470 680	414 163
4 or more ---farms	362 251	302 361	11 388	38 340	70 902	123 603	58 128
number	1 803 565	1 532 378	103 590	225 576	358 732	580 360	264 120
Grain and bean combines, self-propelled only ---farms	581 158	419 831	6 354	33 804	80 236	182 594	116 843
number	664 111	489 505	12 106	46 493	96 344	206 041	128 521
Cornpickers, corn heads, and picker-shellers ---farms	578 930	379 998	4 468	26 148	69 336	170 591	109 455
number	694 251	469 505	6 808	33 994	86 947	210 305	131 451
Corn heads for combines ---farms	329 404	262 651	3 989	23 322	57 548	116 828	60 964
number	351 634	281 288	5 420	26 474	61 951	123 444	63 999
Other cornpickers and picker-shellers ---farms	327 042	178 246	992	6 654	23 420	82 781	64 399
number	342 617	188 217	1 388	7 520	24 996	86 861	67 452
Cottonpickers ---farms	26 816	21 273	1 413	3 931	4 788	7 121	4 020
number	41 435	34 978	4 771	8 297	7 645	9 416	4 849
Mower conditioners ---farms	537 497	285 948	4 312	18 972	48 950	127 449	86 265
number	580 092	309 223	5 980	22 037	53 495	135 807	91 904
Pickup balers ---farms	719 469	369 186	4 318	21 602	58 392	162 946	121 928
number	768 884	402 405	5 930	25 140	64 540	176 536	130 259
Field forage harvesters, shear bar or flywheel type ---farms	267 245	190 719	3 953	15 583	37 294	88 093	45 796
number	301 232	215 645	5 496	18 496	42 000	98 736	50 917
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 916 383	821 757	15 540	56 699	131 466	341 327	276 725
$1,000	9 303 956	8 171 561	1 237 015	1 559 691	1 907 735	2 453 532	1 013 588
Commercial fertilizer ---farms	1 636 420	738 686	13 447	52 079	121 452	309 171	242 537
acres on which used	228 618 251	195 142 526	18 560 413	33 054 896	46 064 218	67 501 287	29 961 712
Lime ---farms	358 503	170 249	3 154	12 854	30 015	72 884	51 342
acres on which used	16 853 085	12 867 375	1 343 192	2 301 116	2 891 248	4 187 429	2 144 390
tons	28 986 871	22 260 909	1 872 264	3 634 553	5 181 594	7 661 173	3 911 325
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	611 252	338 347	9 202	29 804	62 678	138 498	98 165
acres on which used	76 554 288	69 026 273	9 874 074	13 706 644	16 388 023	20 691 257	8 366 275
Nematodes in crops ---farms	108 557	63 534	2 026	5 547	11 396	25 841	18 724
acres on which used	8 877 956	7 954 299	1 117 340	1 582 171	1 921 077	2 356 779	976 932
Diseases in crops and orchards ---farms	140 275	64 352	3 466	7 400	11 404	23 317	18 765
acres on which used	11 569 863	10 353 482	2 728 787	2 179 523	1 994 636	2 374 467	1 076 069
Weeds, grass, or brush in crops and pasture ---farms	994 163	539 260	10 301	39 119	90 581	229 571	169 688
acres on which used	165 916 644	145 643 355	13 129 682	25 453 996	34 993 501	50 228 493	21 837 683
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	87 634	49 071	2 569	6 235	9 385	18 027	12 855
acres on which used	9 336 833	8 653 096	2 353 295	2 068 375	1 684 666	1 791 306	755 454
Insect control on livestock and poultry ---farms	594 985	314 278	7 244	24 373	57 663	135 295	89 703
Sanitation and rodent and bird control ---farms	336 719	188 893	5 114	16 171	36 052	81 671	49 885
LIVESTOCK							
Cattle and calves inventory ---farms	1 461 944	542 358	9 433	35 472	86 120	228 326	183 007
number	105 715 399	81 202 760	16 996 949	12 423 120	15 482 064	23 827 063	12 473 564
Farms with—							
1 to 9	276 980	25 738	179	1 266	3 208	9 491	11 594
10 to 49	693 429	148 526	570	4 096	12 945	51 507	79 408
50 to 99	255 845	160 646	459	3 507	14 712	86 319	55 649
100 to 199	144 220	120 057	610	5 783	30 952	55 342	27 370
200 to 499	68 592	65 041	1 425	13 641	19 043	22 366	8 566
500 or more	22 878	22 350	6 190	7 179	5 260	3 301	420
Cows and heifers that had calved ---farms	1 254 029	465 446	5 877	26 045	70 570	200 877	162 077
number	45 541 672	32 629 035	3 049 745	4 565 868	6 819 915	11 709 679	6 483 828
Beef cows ---farms	1 032 952	314 158	4 110	18 939	46 003	124 986	120 120
number	35 186 693	23 026 679	1 990 045	3 296 759	4 599 440	7 924 285	5 216 150
Farms with—							
1 to 9	358 055	41 660	213	1 677	4 891	16 289	18 590
10 to 49	509 042	147 072	814	5 856	18 019	57 757	64 626
50 to 99	99 642	65 847	602	3 669	9 808	27 027	24 741
100 to 199	42 245	36 629	677	3 187	6 709	15 763	10 293
200 to 499	19 063	18 200	844	2 801	5 154	7 597	1 804
500 or more	4 905	4 750	960	1 749	1 422	553	66

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	1 568 818	307 254	331 748	328 769	601 047	2 247
$1,000	19 216 300	6 505 119	4 770 975	3 604 246	4 335 961	242 980
Farms by value group:						
$1 to $4,999	345 507	31 357	65 650	97 678	150 822	100
$5,000 to $9,999	620 245	59 959	92 564	99 434	368 288	133
$10,000 to $19,999	330 949	93 039	96 175	83 786	57 949	276
$20,000 to $49,999	219 464	93 638	64 437	41 322	20 067	531
$50,000 to $99,999	43 638	24 113	10 625	5 598	3 302	479
$100,000 to $199,999	8 150	4 722	2 065	828	535	427
$200,000 to $499,999	852	420	226	122	84	233
$500,000 or more	13	6	6	1	–	68
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms	908 240	220 283	212 926	185 694	289 337	966
number	1 226 225	297 350	287 370	247 943	393 562	2 873
Motortrucks, including pickups ---farms	1 230 901	263 392	269 615	254 975	442 919	2 088
number	1 614 328	400 899	366 496	321 772	525 161	11 652
Wheel tractors---farms	1 273 153	271 548	280 619	267 021	453 965	2 042
number	2 103 837	579 611	500 124	412 250	611 852	10 854
2 or 3---farms	491 605	148 570	130 197	96 149	116 689	725
number	1 118 737	351 227	297 129	215 547	254 834	1 792
4 or more---farms	58 896	30 353	15 245	7 493	5 805	994
number	262 448	135 759	67 818	33 324	25 547	8 739
Grain and bean combines, self-propelled only---farms	160 768	74 084	45 808	25 813	15 063	559
number	173 778	80 636	49 253	27 868	16 021	828
Cornpickers, corn heads, and picker-shellers ---farms	198 496	76 956	55 453	38 717	27 370	436
number	224 104	89 342	62 617	42 635	29 510	642
Corn heads for combines ---farms	66 467	33 867	18 160	9 758	4 682	286
number	69 985	35 560	19 005	10 250	5 170	361
Other cornpickers and picker-shellers ---farms	148 554	51 589	41 991	31 329	23 645	242
number	154 119	53 782	43 612	32 385	24 340	281
Cottonpickers---farms	5 481	2 659	1 413	943	466	62
number	6 346	3 094	1 604	1 119	529	111
Mower conditioners ---farms	250 742	69 881	65 562	55 613	59 686	807
number	269 752	75 361	70 796	59 635	63 960	1 117
Pickup balers ---farms	349 335	102 693	93 672	77 442	75 528	948
number	365 040	109 053	98 009	80 051	77 927	1 439
Field forage harvesters, shear bar or flywheel type ---farms	75 923	26 608	19 705	15 790	13 820	603
number	84 688	29 948	21 946	17 478	15 316	899
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms	1 093 053	259 381	258 586	228 464	346 622	1 573
$1,000	1 111 812	524 548	290 321	157 887	139 056	20 583
Commercial fertilizer---farms	896 367	221 960	216 014	186 868	271 525	1 367
acres on which used	32 945 869	15 712 998	8 702 608	4 607 473	3 922 790	529 856
Lime ---farms	187 865	46 465	45 262	39 334	56 804	389
acres on which used	3 936 999	1 466 661	1 040 702	692 421	737 215	48 711
tons	6 650 112	2 614 043	1 777 193	1 127 849	1 131 027	75 850
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops---farms	272 140	82 371	70 973	52 799	65 997	765
acres on which used	7 349 808	4 013 759	1 836 933	859 838	639 278	178 207
Nematodes in crops ---farms	44 849	15 962	12 477	7 745	8 665	174
acres on which used	911 139	503 548	242 914	93 843	70 834	12 518
Diseases in crops and orchards---farms	75 531	17 265	16 349	14 273	27 644	392
acres on which used	1 192 703	546 863	281 997	156 476	207 367	23 678
Weeds, grass, or brush in crops and pasture ---farms	453 798	138 081	118 379	88 178	109 160	1 105
acres on which used	19 859 345	10 265 362	5 131 896	2 450 910	2 011 177	413 944
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms	38 375	11 075	10 181	7 473	9 646	188
acres on which used	658 353	330 636	177 593	78 175	71 949	25 384
Insect control on livestock and poultry---farms	279 943	72 679	67 639	56 531	83 094	764
Sanitation and rodent and bird control ---farms	147 244	38 968	35 152	28 938	44 186	582
LIVESTOCK						
Cattle and calves inventory ---farms	918 480	179 146	195 405	197 260	346 669	1 106
number	24 003 309	8 619 355	6 398 788	4 399 985	4 585 181	509 330
Farms with—						
1 to 9	251 182	17 875	29 445	45 000	158 862	60
10 to 49	544 733	97 572	127 239	138 280	181 642	170
50 to 99	95 044	44 828	32 815	12 307	5 094	155
100 to 199	23 977	16 456	5 270	1 410	841	186
200 to 499	3 278	2 287	577	222	192	273
500 or more	266	128	59	41	38	262
Cows and heifers that had calved ---farms	787 615	156 175	169 978	170 893	290 569	968
number	12 654 494	4 539 033	3 433 837	2 346 058	2 335 566	258 143
Beef cows ---farms	717 993	134 783	157 802	161 309	264 099	801
number	11 939 936	4 131 313	3 298 306	2 281 342	2 228 975	220 078
Farms with—						
1 to 9	316 321	26 746	42 546	65 228	181 801	74
10 to 49	361 758	82 739	105 142	93 050	80 827	212
50 to 99	33 663	21 009	8 815	2 669	1 170	132
100 to 199	5 476	3 817	1 139	292	228	140
200 to 499	719	448	143	62	66	144
500 or more	56	24	17	8	7	99

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more				
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	333 620	196 929	2 231	9 296	31 016	95 772	58 614
number	10 354 979	9 602 356	1 059 700	1 269 109	2 220 475	3 785 394	1 267 678
Farms with—							
1 to 4	121 304	24 610	200	1 140	2 979	9 469	10 822
5 to 9	15 809	2 889	20	87	205	952	1 625
10 to 49	132 023	105 486	85	554	4 153	56 030	44 664
50 to 99	48 145	47 761	92	1 135	16 426	28 621	1 487
100 to 199	12 160	12 045	129	4 113	7 101	687	15
200 to 499	3 335	3 295	883	2 249	150	12	1
500 or more	844	843	822	18	2	1	–
Heifers and heifer calves—farms	1 131 076	449 690	7 042	27 155	70 573	194 191	150 729
number	28 266 749	22 328 544	4 801 414	3 444 899	4 428 170	6 543 868	3 110 193
Steers, steer calves, bulls, and bull calves—farms	1 210 464	455 160	8 251	30 484	72 617	189 201	154 607
number	31 906 978	26 245 181	9 145 790	4 412 353	4 233 979	5 573 516	2 879 543
Cattle and calves sold—farms	1 411 843	551 192	9 655	36 129	87 780	231 875	185 753
number	79 074 391	66 491 772	26 725 406	9 738 871	9 860 248	13 178 582	6 988 665
$1,000	29 887 884	26 690 089	13 166 808	3 846 539	3 514 559	4 160 337	2 001 846
Calves—farms	912 543	316 339	3 714	16 072	44 891	135 478	116 184
number	21 403 859	14 444 981	1 519 945	1 874 440	2 759 504	5 035 615	3 255 477
$1,000	4 401 999	3 015 537	326 720	405 090	576 057	1 022 114	685 556
Cattle—farms	1 088 238	470 452	8 892	32 277	77 557	200 046	151 680
number	57 670 532	52 046 791	25 205 461	7 864 431	7 100 744	8 142 967	3 733 188
$1,000	25 485 885	23 674 552	12 840 088	3 441 449	2 938 501	3 138 223	1 316 290
Fattened on grain and concentrates—farms	259 007	137 615	4 065	13 124	28 047	57 031	35 348
number	29 801 099	28 875 021	20 030 756	3 368 187	2 574 638	2 175 000	726 440
$1,000	15 362 822	15 016 705	10 779 363	1 711 660	1 238 927	986 511	300 245
Hogs and pigs inventory—farms	512 292	227 049	2 583	15 530	40 171	97 069	71 696
number	58 809 991	50 997 730	4 276 581	9 906 029	13 478 484	16 694 216	6 642 420
Farms with—							
1 to 9	146 978	19 637	145	864	2 315	7 432	8 881
10 to 49	156 132	43 880	198	1 278	4 106	17 280	21 018
50 to 99	65 030	36 470	116	943	3 518	15 411	16 482
100 to 199	61 500	48 065	192	1 381	6 427	23 749	16 316
200 to 499	57 422	54 102	386	3 698	13 998	27 735	8 285
500 or more	25 230	24 895	1 546	7 366	9 807	5 462	714
Used or to be used for breeding—farms	374 855	175 109	1 608	10 709	29 785	76 130	56 877
number	8 772 422	7 119 593	492 297	1 210 213	1 767 827	2 497 624	1 151 632
Other—farms	462 173	212 749	2 529	15 061	38 718	91 207	65 234
number	50 037 569	43 878 137	3 784 284	8 695 816	11 710 657	14 196 592	5 490 788
Hogs and pigs sold—farms	470 518	230 786	2 621	15 734	40 837	98 863	72 731
number	92 140 548	81 027 183	7 827 900	16 608 763	21 047 950	25 429 571	10 112 999
$1,000	8 165 040	7 444 601	767 848	1 602 864	2 020 480	2 262 549	790 860
Feeder pigs sold—farms	143 838	51 612	349	2 212	6 355	21 735	20 961
number	20 021 188	14 766 724	891 990	2 334 663	2 700 978	5 409 985	3 429 108
$1,000	844 390	641 958	39 123	100 343	120 619	237 881	143 991
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	392 216	180 970	1 639	10 961	30 539	78 496	59 335
number	11 221 252	9 516 418	761 745	1 717 216	2 397 127	3 246 990	1 393 340
Dec. 1 and May 31—farms	337 979	165 414	1 576	10 439	28 784	72 117	52 498
number	5 625 099	4 768 304	371 547	851 050	1 204 422	1 638 795	702 490
June 1 and Nov. 30—farms	319 891	161 913	1 572	10 319	28 500	70 582	50 940
number	5 596 153	4 748 114	390 198	866 166	1 192 705	1 608 195	690 850
Sheep and lambs of all ages inventory—farms	98 150	36 250	506	2 139	5 127	14 975	13 503
number	12 371 786	9 546 206	1 753 074	2 012 703	1 937 090	2 470 388	1 372 951
Ewes 1 year old or older—farms	88 657	33 474	426	1 924	4 716	13 842	12 566
number	7 903 782	6 026 809	802 867	1 292 583	1 317 567	1 673 363	940 429
Sheep and lambs sold—farms	90 566	35 699	506	2 115	5 060	14 727	13 291
number	10 349 562	8 563 269	2 810 454	1 638 453	1 397 374	1 773 853	943 135
Sheep and lambs shorn—farms	85 657	33 304	447	1 923	4 690	13 801	12 443
number	11 451 014	9 173 176	2 477 480	1 773 710	1 697 472	2 105 790	1 118 724
pounds of wool	89 610 812	72 471 951	15 863 057	15 401 246	14 361 510	17 675 843	9 170 295
Horses and ponies inventory—farms	467 789	140 041	3 478	11 007	22 258	55 009	48 289
number	2 209 138	769 495	55 774	84 137	129 669	271 868	228 047
Horses and ponies sold—farms	95 897	23 058	676	1 746	3 548	8 659	8 429
number	316 725	107 121	8 093	10 825	18 734	36 794	32 675
$1,000	455 948	317 442	124 810	47 588	39 629	61 465	43 951
Goats inventory—farms	28 276	3 492	59	240	497	1 269	1 427
number	1 283 847	846 124	98 983	195 358	207 224	220 052	124 507
Goats sold—farms	11 105	1 387	21	97	188	503	578
number	285 965	155 919	11 543	26 705	38 332	45 289	34 050
$1,000	8 785	4 841	317	884	1 278	1 440	922
POULTRY							
Chickens 3 months old or older inventory—farms	315 287	71 278	1 694	4 632	9 547	27 432	27 973
number	359 064 123	346 713 439	171 300 480	84 837 735	51 363 494	30 156 659	9 055 071
Farms with—							
1 to 399	297 509	55 891	209	1 490	5 473	22 867	25 852
400 to 3,199	5 491	3 508	7	95	412	1 588	1 406
3,200 to 9,999	4 180	3 812	36	139	1 045	2 130	462
10,000 to 19,999	3 789	3 757	61	717	2 102	636	241
20,000 to 49,999	2 954	2 947	303	1 949	476	207	12
50,000 to 99,999	890	889	611	235	39	4	–
100,000 or more	474	474	467	7	–	–	–
Hens and pullets of laying age—farms	308 852	69 497	1 642	4 459	9 188	26 743	27 465
number	304 311 878	293 776 949	150 067 848	74 412 867	41 646 736	21 210 155	6 439 343
Pullets 3 months old or older not of laying age—farms	50 214	6 258	417	500	808	2 158	2 375
number	54 752 245	52 936 490	21 232 632	10 424 868	9 716 758	8 946 504	2 615 728

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	136 281	35 474	26 103	22 889	51 815	410
	number	714 558	407 720	135 531	64 716	106 591	38 065
Farms with—							
1 to 4		96 642	13 247	16 957	19 031	47 407	52
5 to 9		12 910	2 885	3 871	2 594	3 560	10
10 to 49		26 460	19 099	5 250	1 263	848	77
50 to 99		262	236	25	1	–	122
100 to 199		7	7	–	–	–	108
200 to 499		–	–	–	–	–	40
500 or more		–	–	–	–	–	1
Heifers and heifer calves	farms	680 450	142 155	149 545	146 615	242 135	936
	number	5 810 729	2 059 108	1 502 301	1 066 811	1 182 509	127 476
Steers, steer calves, bulls, and bull calves	farms	754 303	154 577	167 558	165 085	267 083	1 001
	number	5 538 086	2 021 214	1 462 650	987 116	1 067 106	123 711
Cattle and calves sold	farms	859 547	181 676	196 489	196 169	285 213	1 104
	number	12 364 256	4 958 711	3 608 879	2 242 887	1 553 779	218 363
	$1,000	3 122 442	1 338 402	916 505	535 833	331 702	75 353
Calves	farms	595 557	120 539	137 656	140 877	196 485	647
	number	6 887 347	2 561 438	2 027 178	1 323 813	974 918	71 531
	$1,000	1 373 359	540 582	415 054	255 210	162 512	13 104
Cattle	farms	616 772	141 876	149 026	142 984	182 886	1 014
	number	5 476 909	2 397 273	1 581 701	919 074	578 861	146 832
	$1,000	1 749 084	797 820	501 451	280 623	169 190	62 249
Fattened on grain and concentrates	farms	121 013	29 905	28 836	26 536	35 736	379
	number	871 249	390 431	239 967	139 665	101 186	54 829
	$1,000	319 966	150 800	87 200	48 672	33 294	26 151
Hogs and pigs inventory	farms	284 729	61 431	56 632	50 802	115 864	514
	number	7 625 494	3 382 844	1 904 979	994 516	1 343 155	186 767
Farms with—							
1 to 9		127 288	12 765	18 626	24 646	71 251	53
10 to 49		112 153	24 729	25 180	21 092	41 152	99
50 to 99		28 484	13 171	8 658	4 039	2 616	76
100 to 199		13 365	8 318	3 412	886	749	70
200 to 499		3 234	2 299	721	130	84	86
500 or more		205	149	35	9	12	130
Used or to be used for breeding	farms	199 331	48 144	42 839	36 028	72 320	415
	number	1 622 510	662 940	404 623	239 927	315 020	30 319
Other	farms	248 931	54 384	48 907	42 910	102 730	493
	number	6 002 984	2 719 904	1 500 356	754 589	1 028 135	156 448
Hogs and pigs sold	farms	239 220	60 930	54 224	45 804	78 262	512
	number	10 865 116	5 320 920	2 893 034	1 482 646	1 168 516	248 249
	$1,000	695 651	369 685	181 099	86 937	57 929	24 788
Feeder pigs sold	farms	92 088	22 053	22 202	19 213	28 620	138
	number	5 224 434	2 394 605	1 470 317	786 702	572 810	30 030
	$1,000	201 279	96 707	56 887	29 108	18 577	1 153
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	210 820	50 211	45 421	38 504	76 684	426
	number	1 666 153	761 921	431 970	232 876	239 386	38 681
Dec. 1 and May 31	farms	172 154	43 987	38 797	31 936	57 434	411
	number	837 356	382 965	214 810	116 390	123 191	19 439
June 1 and Nov. 30	farms	157 585	41 793	36 425	29 237	50 130	393
	number	828 797	378 956	217 160	116 486	116 195	19 242
Sheep and lambs of all ages inventory	farms	61 664	12 917	12 803	12 553	23 391	236
	number	2 410 043	918 421	619 864	419 017	452 741	415 537
Ewes 1 year old or older	farms	54 974	11 893	11 644	11 279	20 158	209
	number	1 610 949	615 167	413 475	283 444	298 863	266 024
Sheep and lambs sold	farms	54 647	12 501	12 170	11 296	18 680	220
	number	1 558 402	615 498	412 412	278 650	251 842	227 891
Sheep and lambs shorn	farms	52 149	11 773	11 314	10 856	18 206	204
	number	1 913 082	738 960	495 768	341 799	336 555	364 756
	pounds of wool	14 697 324	5 892 456	3 803 488	2 579 740	2 421 640	2 441 537
Horses and ponies inventory	farms	327 158	51 525	59 728	67 104	148 801	590
	number	1 382 358	240 896	252 716	272 990	615 756	57 285
Horses and ponies sold	farms	72 655	10 411	13 062	17 511	31 671	184
	number	203 880	40 826	43 294	48 868	70 892	5 724
	$1,000	136 901	41 004	35 411	33 008	27 478	1 605
Goats inventory	farms	24 726	1 946	2 883	4 394	15 503	58
	number	294 750	76 611	55 846	51 077	111 216	142 973
Goats sold	farms	9 684	815	1 306	1 835	5 728	34
	number	102 637	21 999	20 888	21 793	37 957	27 409
	$1,000	3 474	685	742	720	1 326	471
POULTRY							
Chickens 3 months old or older inventory	farms	243 718	31 316	36 763	45 007	130 632	291
	number	11 441 053	4 100 205	1 897 536	1 649 297	3 794 015	909 631
Farms with—							
1 to 399		241 493	30 008	36 181	44 750	130 554	125
400 to 3,199		1 906	1 011	570	257	68	77
3,200 to 9,999		303	286	7	–	10	65
10,000 to 19,999		13	10	3	–	–	19
20,000 to 49,999		3	1	2	–	–	4
50,000 to 99,999		–	–	–	–	–	1
100,000 or more		–	–	–	–	–	–
Hens and pullets of laying age	farms	239 065	30 962	36 405	44 416	127 282	290
	number	9 695 378	3 397 908	1 653 698	1 478 957	3 164 815	839 551
Pullets 3 months old or older not of laying age	farms	43 903	3 164	4 776	6 830	29 133	53
	number	1 745 675	702 297	243 838	170 340	629 200	70 080

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	50 021	26 236	1 545	3 543	5 374	9 481	6 293
	number	383 452 676	374 730 984	143 968 854	96 507 806	69 422 278	52 112 305	12 719 741
Broilers and other meat-type chickens sold	farms	34 474	25 685	691	4 784	8 135	9 164	2 911
	number	3 135 618 936	3 119 951 732	457 484 718	1 122 445 610	1 006 706 620	487 937 193	45 377 591
Farms with—								
1 to 1,999		11 725	3 857	12	105	467	1 782	1 491
2,000 to 59,999		4 979	4 096	21	52	194	2 525	1 304
60,000 to 99,999		5 432	5 397	9	60	748	4 500	80
100,000 or more		12 338	12 335	649	4 567	6 726	357	36
Turkey hens kept for breeding	farms	14 699	2 238	104	181	265	829	859
	number	3 915 903	3 859 151	2 508 478	820 292	369 114	138 092	23 175
Turkeys sold	farms	7 271	3 568	696	1 088	707	685	392
	number	141 302 966	141 050 646	88 376 484	39 167 223	10 126 163	3 021 605	359 171
CROPS HARVESTED								
Corn for all purposes	farms	919 297	524 785	6 762	33 128	88 717	231 688	164 490
	acres	79 114 740	70 255 502	4 134 761	11 627 388	18 343 053	25 802 234	10 348 066
For grain or seed	farms	842 908	475 767	5 437	29 715	81 004	209 381	150 230
	acres	70 734 094	62 628 397	3 304 218	10 342 898	16 527 195	23 069 801	9 384 285
	bushels	6 857 786 573	6 264 000 954	362 718 158	1 122 858 329	1 722 141 530	2 234 809 581	821 473 356
Irrigated	farms	49 579	42 168	1 851	5 691	9 907	17 048	7 671
	acres	8 779 147	8 513 895	1 175 371	2 101 445	2 279 437	2 325 392	632 250
Farms by acres harvested:								
1 to 24 acres		319 585	64 033	186	1 162	3 834	23 133	35 718
25 to 99 acres		295 331	191 403	611	3 401	15 924	85 968	85 499
100 to 499 acres		213 929	206 315	2 345	18 190	57 357	99 473	28 950
500 acres or more		14 063	14 016	2 295	6 962	3 889	807	63
Sorghums for all purposes	farms	136 929	88 303	1 535	6 155	13 912	37 805	28 896
	acres	14 063 788	11 993 319	759 378	1 672 809	2 533 329	4 606 448	2 421 355
For grain or seed	farms	115 139	73 747	1 188	4 975	11 406	31 321	24 857
	acres	12 961 799	11 064 883	668 910	1 518 634	2 336 630	4 281 606	2 259 103
	bushels	661 799 233	586 002 121	37 820 372	87 391 102	132 784 973	222 289 517	105 716 157
Irrigated	farms	15 544	13 124	581	1 771	2 877	5 283	2 612
	acres	2 052 103	1 940 132	231 184	437 427	487 914	580 956	202 651
Farms by acres harvested:								
1 to 24 acres		27 698	10 150	59	287	996	3 995	4 813
25 to 99 acres		49 310	29 787	248	1 292	3 676	12 482	12 089
100 to 499 acres		34 467	30 227	536	2 508	5 660	13 828	7 695
500 acres or more		3 664	3 583	345	888	1 074	1 016	260
Wheat for grain	farms	383 367	241 789	3 594	15 802	38 142	101 939	82 312
	acres	54 457 876	46 516 555	2 425 508	5 962 347	9 774 954	18 162 499	10 191 247
	bushels	1 616 060 121	1 427 681 102	106 511 615	212 822 024	314 620 162	526 057 841	267 669 460
Irrigated	farms	22 803	18 019	1 374	2 804	3 908	6 276	3 657
	acres	3 012 181	2 872 197	762 376	725 190	601 993	579 692	202 946
Farms by acres harvested:								
1 to 24 acres		128 211	55 616	221	1 673	6 331	23 188	24 203
25 to 99 acres		122 702	79 242	654	4 505	12 904	34 638	26 541
100 to 499 acres		107 298	82 365	1 411	5 914	12 538	33 713	28 789
500 acres or more		25 156	24 566	1 308	3 710	6 369	10 400	2 779
Oats for grain	farms	326 103	204 048	1 219	8 417	29 246	96 188	68 978
	acres	10 240 993	7 903 151	145 240	535 050	1 345 537	3 658 213	2 219 111
	bushels	518 844 294	416 036 032	8 088 634	30 808 863	76 238 644	193 129 485	107 770 406
Irrigated	farms	7 888	4 696	159	453	861	1 873	1 350
	acres	238 067	188 024	22 644	31 423	37 901	61 333	34 723
Barley for grain	farms	97 103	66 698	1 569	4 980	11 014	28 742	20 393
	acres	8 975 538	8 009 835	835 507	1 234 927	1 702 618	2 896 218	1 340 565
	bushels	429 172 703	391 195 542	47 385 086	67 419 943	87 069 129	132 810 176	56 511 208
Irrigated	farms	23 200	15 639	947	1 791	2 864	5 869	4 168
	acres	1 968 152	1 772 895	490 975	343 034	314 646	424 517	199 723
Rice	farms	10 849	9 495	587	2 053	2 620	2 998	1 237
	acres	3 003 344	2 946 094	571 255	1 008 853	733 066	516 081	116 839
	100-lb bags	133 783 910	131 649 004	27 162 328	46 414 660	32 235 884	21 316 721	4 519 411
Irrigated	farms	10 849	9 495	587	2 053	2 620	2 998	1 237
	acres	3 003 344	2 946 094	571 255	1 008 853	733 066	516 081	116 839
Sunflower seed	farms	12 214	10 210	171	945	2 098	4 663	2 333
	acres	2 481 657	2 358 558	186 099	457 643	643 030	817 296	254 490
	pounds	3 150 165 038	3 023 613 034	261 615 445	633 260 372	844 125 212	1 002 737 164	281 874 841
Irrigated	farms	464	393	50	84	101	125	33
	acres	53 661	51 827	17 575	9 873	13 223	9 268	1 888
Soybeans for beans	farms	550 640	334 161	3 574	23 580	60 023	142 469	104 515
	acres	61 832 897	53 973 470	3 018 102	9 487 383	13 789 834	19 129 281	8 548 870
	bushels	1 734 777 847	1 556 175 944	87 514 521	282 877 780	413 932 611	548 036 526	223 814 506
Irrigated	farms	11 347	9 837	442	1 650	2 547	3 676	1 522
	acres	1 332 003	1 282 474	154 852	378 604	366 662	299 621	82 735
Farms by acres harvested:								
1 to 24 acres		134 146	31 771	115	781	2 799	12 210	15 866
25 to 99 acres		231 483	130 073	517	3 753	13 809	53 261	58 733
100 to 499 acres		167 724	155 087	1 361	12 467	37 769	73 888	29 602
500 acres or more		17 287	17 230	1 581	6 579	5 646	3 110	314

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	23 572	4 937	4 259	4 473	9 903	213
	number	8 086 940	4 947 721	1 466 733	1 057 389	615 097	634 752
Broilers and other meat-type chickens sold	farms	8 724	1 924	1 552	1 559	3 689	65
	number	14 926 307	11 528 016	2 382 155	420 738	595 398	740 897
Farms with—							
1 to 1,999		7 836	1 353	1 329	1 509	3 645	32
2,000 to 59,999		853	538	222	50	43	30
60,000 to 99,999		34	33	1	-	-	1
100,000 or more		1	-	-	-	1	2
Turkey hens kept for breeding	farms	12 432	1 268	1 877	2 287	7 000	29
	number	48 827	8 689	7 462	9 083	23 593	7 925
Turkeys sold	farms	3 654	405	505	850	1 894	49
	number	135 195	52 323	32 169	24 907	25 796	117 125
CROPS HARVESTED							
Corn for all purposes	farms	393 693	128 324	98 937	69 406	97 026	819
	acres	8 723 078	4 769 983	2 198 765	978 366	775 964	136 160
For grain or seed	farms	366 515	119 153	92 410	64 952	90 000	626
	acres	8 012 430	4 389 923	2 023 050	903 315	696 142	93 267
	bushels	586 016 435	349 921 062	144 852 374	56 739 294	34 503 705	7 769 184
Irrigated	farms	7 274	3 557	1 726	816	1 175	137
	acres	248 879	182 196	46 897	11 897	7 889	16 373
Farms by acres harvested:							
1 to 24 acres		255 381	51 411	61 814	55 343	86 813	171
25 to 99 acres		103 709	61 398	29 732	9 422	3 157	219
100 to 499 acres		7 417	6 338	862	187	30	197
500 acres or more		8	6	2	-	-	39
Sorghums for all purposes	farms	48 395	20 862	13 742	7 545	6 246	231
	acres	2 040 263	1 195 197	533 791	204 146	107 129	30 206
For grain or seed	farms	41 237	18 308	11 857	6 295	4 777	155
	acres	1 874 097	1 112 559	489 821	182 059	89 658	22 819
	bushels	74 730 107	47 189 365	18 769 714	6 312 864	2 458 164	1 067 005
Irrigated	farms	2 366	1 225	579	261	301	54
	acres	107 167	71 507	23 410	7 363	4 887	4 804
Farms by acres harvested:							
1 to 24 acres		17 480	5 315	4 985	3 520	3 660	68
25 to 99 acres		19 474	9 873	5 988	2 567	1 046	49
100 to 499 acres		4 214	3 059	877	207	71	26
500 acres or more		69	61	7	1	-	12
Wheat for grain	farms	141 183	63 304	40 620	21 499	15 760	395
	acres	7 900 247	4 943 905	1 958 151	708 267	289 924	41 074
	bushels	186 957 096	120 921 747	45 394 915	15 007 998	5 632 436	1 421 923
Irrigated	farms	4 691	2 097	1 272	734	588	93
	acres	133 626	79 516	34 781	13 350	5 979	6 358
Farms by acres harvested:							
1 to 24 acres		72 436	25 836	21 155	13 157	12 288	159
25 to 99 acres		43 308	19 957	13 308	6 842	3 201	152
100 to 499 acres		24 865	16 998	6 104	1 493	270	68
500 acres or more		574	513	53	7	1	16
Oats for grain	farms	121 760	46 265	32 138	20 524	22 833	295
	acres	2 321 432	1 175 897	602 208	301 789	241 538	16 410
	bushels	102 001 248	54 027 292	26 483 810	12 702 438	8 787 708	807 014
Irrigated	farms	3 140	1 020	813	532	775	52
	acres	47 286	20 347	12 480	7 019	7 440	2 757
Barley for grain	farms	30 162	13 417	8 247	4 685	3 813	243
	acres	943 715	581 661	227 309	90 461	44 284	21 988
	bushels	36 737 070	23 188 152	8 772 608	3 295 476	1 480 834	1 240 091
Irrigated	farms	7 436	2 945	2 053	1 330	1 108	125
	acres	183 188	98 398	49 549	22 903	12 338	12 069
Rice	farms	1 342	670	379	213	80	12
	acres	54 235	36 670	12 482	4 412	671	3 015
	100-lb bags	2 007 138	1 406 790	421 858	159 903	18 587	127 768
Irrigated	farms	1 342	670	379	213	80	12
	acres	54 235	36 670	12 482	4 412	671	(D)
Sunflower seed	farms	1 976	1 104	516	182	174	28
	acres	119 330	83 875	26 474	6 057	2 924	3 769
	pounds	121 247 480	89 130 701	25 646 069	4 844 657	1 626 053	5 304 524
Irrigated	farms	57	30	12	6	9	14
	acres	1 760	1 241	292	180	47	74
Soybeans for beans	farms	216 154	84 695	61 546	37 876	32 037	325
	acres	7 812 648	4 437 802	2 097 901	853 391	423 554	46 779
	bushels	177 421 176	107 055 441	46 254 085	16 984 054	7 127 596	1 180 727
Irrigated	farms	1 439	733	364	174	168	71
	acres	45 606	29 200	10 297	4 502	1 607	3 923
Farms by acres harvested:							
1 to 24 acres		102 260	22 293	26 683	24 920	28 364	115
25 to 99 acres		101 300	52 103	32 848	12 704	3 645	110
100 to 499 acres		12 560	10 265	2 015	252	28	77
500 acres or more		34	34	-	-	-	23

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.								
Dry field and seed beans	farms	15 219	10 672	373	961	1 941	4 358	3 039
	acres	1 317 141	1 151 401	105 087	188 839	247 996	401 997	207 482
	100-lb bags	17 571 805	15 954 274	1 733 973	2 889 582	3 602 419	5 331 158	2 397 142
Irrigated	farms	7 118	5 815	329	658	1 126	2 298	1 404
	acres	583 247	541 207	90 049	104 930	118 145	163 334	67 749
Cotton	farms	53 819	37 377	1 864	5 080	7 352	13 483	9 598
	acres	12 737 497	11 940 918	2 295 437	2 660 011	2 542 846	3 152 947	1 289 677
	bales	10 716 080	10 327 235	3 083 827	2 693 462	1 985 517	1 918 741	645 688
Irrigated	farms	17 035	14 132	1 224	2 284	3 081	4 892	2 651
	acres	4 690 681	4 562 955	1 502 690	1 019 074	874 261	895 790	271 140
Farms by acres harvested:								
1 to 24 acres		8 648	1 323	8	50	102	436	727
25 to 99 acres		15 943	8 820	78	351	910	3 221	4 260
100 to 499 acres		22 525	20 566	490	2 475	4 812	8 391	4 398
500 acres or more		6 703	6 668	1 288	2 204	1 528	1 435	213
Tobacco	farms	203 015	54 631	335	2 075	5 995	20 449	25 777
	acres	1 004 697	691 095	25 053	83 451	143 351	262 881	176 360
	pounds	1 988 287 140	1 428 795 720	51 123 243	178 774 608	304 222 822	541 884 959	352 790 088
Irrigated	farms	12 201	6 984	86	400	1 096	3 021	2 381
	acres	131 747	114 818	5 225	14 856	28 345	46 841	19 551
Farms by acres harvested:								
0.1 to 5.0 acres		156 058	18 233	41	271	1 056	5 522	11 343
5.1 to 25.0 acres		40 772	30 252	88	614	2 320	12 922	14 308
25.1 acres or more		6 185	6 146	206	1 190	2 619	2 005	126
Irish potatoes	farms	28 578	11 669	786	1 708	2 200	3 895	3 080
	acres	1 395 150	1 354 555	455 686	406 117	251 465	186 205	55 083
	hundredweight	353 080 816	347 174 342	142 285 883	99 303 016	56 344 737	38 486 161	10 754 545
Irrigated	farms	7 127	5 272	639	1 167	1 246	1 521	699
	acres	873 783	862 490	368 612	249 761	136 524	86 841	20 752
Farms by acres harvested:								
0.1 to 0.9 acres		13 181	2 172	5	35	175	789	1 168
1.0 to 4.9 acres		5 320	1 082	13	34	87	413	535
5.0 to 24.9 acres		2 549	1 294	17	52	141	542	542
25.0 to 99.9 acres		3 585	3 196	61	242	672	1 457	764
100.0 acres or more		3 943	3 925	690	1 345	1 125	694	71
Peanuts for nuts	farms	27 854	17 191	289	1 751	3 286	6 850	5 015
	acres	1 434 353	1 294 414	91 893	294 379	336 523	402 315	169 304
	pounds	3 615 638 315	3 386 916 043	280 880 135	875 499 514	919 057 161	968 488 977	342 990 256
Irrigated	farms	4 717	4 004	128	596	923	1 566	791
	acres	334 837	323 177	35 759	86 278	85 042	88 224	27 874
Sugar beets for sugar	farms	10 946	10 085	771	1 692	2 489	3 687	1 446
	acres	1 248 823	1 233 151	260 010	351 044	312 061	257 043	52 993
	tons	25 247 171	24 972 276	6 016 813	7 111 317	6 054 051	4 828 653	961 442
Irrigated	farms	6 799	6 380	691	1 066	1 447	2 247	929
	acres	732 489	724 503	222 401	180 972	149 717	138 044	33 369
Hay crops (see text)	farms	1 200 551	493 538	6 907	29 314	76 110	211 518	169 689
	acres	61 757 610	42 441 017	2 370 670	4 562 922	8 362 847	17 149 552	9 995 026
	tons, dry	133 186 682	100 910 953	7 917 965	12 165 534	20 857 521	39 515 065	20 454 868
Irrigated	farms	99 768	51 084	2 719	5 842	9 794	19 185	13 544
	acres	9 076 199	7 470 962	1 299 888	1 393 258	1 566 743	2 109 707	1 101 366
Farms by acres harvested:								
1 to 24 acres		573 920	131 370	755	6 094	17 340	51 988	55 193
25 to 99 acres		474 574	235 844	2 103	11 033	31 630	104 124	86 954
100 to 499 acres		143 741	118 399	2 877	10 495	25 044	53 103	26 880
500 acres or more		8 316	7 925	1 172	1 692	2 096	2 303	662
Alfalfa hay	farms	578 238	324 444	3 997	17 027	51 009	148 689	103 722
	acres	26 385 353	20 241 373	1 212 736	1 982 676	3 907 938	8 562 566	4 575 457
	tons, dry	76 014 253	62 260 851	5 535 206	7 235 068	12 708 622	24 897 575	11 884 380
Irrigated	farms	77 396	41 959	2 148	4 493	8 009	16 169	11 140
	acres	5 986 725	4 926 889	907 093	854 318	1 003 295	1 427 812	734 371
All vegetables harvested for sale (see text)	farms	82 250	32 484	2 161	3 891	5 784	11 662	8 986
	acres	3 569 304	3 231 558	1 495 011	624 670	418 859	472 084	220 934
Irrigated	farms	25 288	13 937	1 829	2 381	2 673	4 192	2 862
	acres	2 076 645	2 013 913	1 235 210	351 448	202 085	163 843	61 328
Farms by acres harvested:								
0.1 to 4.9 acres		37 067	4 623	36	182	529	1 872	2 004
5.0 to 24.9 acres		23 487	9 024	95	465	1 232	3 446	3 786
25.0 to 99.9 acres		15 045	12 311	248	1 207	2 655	5 275	2 926
100.0 acres or more		6 651	6 526	1 782	2 037	1 368	1 069	270
Land in orchards	farms	139 765	39 655	2 118	4 172	6 403	13 890	13 072
	acres	4 546 138	3 672 445	1 425 279	659 228	574 253	657 590	356 096
Irrigated	farms	61 142	23 641	1 681	2 790	3 938	8 154	7 078
	acres	3 021 524	2 620 659	1 162 452	453 747	385 924	412 358	206 177
Farms by acres in orchards:								
0.1 to 4.9 acres		58 170	5 131	95	369	672	1 877	2 118
5.0 to 24.9 acres		49 874	10 024	193	539	912	2 905	5 475
25.0 to 99.9 acres		23 432	16 651	301	894	2 603	7 679	5 174
100.0 acres or more		8 289	7 849	1 529	2 370	2 216	1 429	305

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.						
Dry field and seed beans—farms	4 514	2 054	1 328	736	396	33
acres	162 802	98 529	42 505	16 498	5 270	2 938
100-lb bags	1 603 246	1 027 887	403 559	135 294	36 506	14 285
Irrigated—farms	1 279	724	289	193	73	24
acres	36 145	24 832	6 482	4 237	594	2 895
Cotton—farms	16 340	7 012	4 649	2 615	2 064	102
acres	771 758	507 089	182 036	57 348	25 285	24 821
bales	357 917	241 154	81 103	26 280	9 380	30 928
Irrigated—farms	2 845	1 343	675	445	382	58
acres	114 058	79 822	22 033	7 780	4 423	13 668
Farms by acres harvested:						
1 to 24 acres	7 294	1 426	2 183	1 914	1 771	31
25 to 99 acres	7 093	3 998	2 146	656	293	30
100 to 499 acres	1 931	1 568	318	45		28
500 acres or more	22	20	2			13
Tobacco—farms	148 338	34 428	39 955	36 210	37 745	46
acres	313 138	135 733	93 294	51 806	32 304	464
pounds	558 640 432	257 916 428	165 367 546	86 668 187	48 688 271	850 988
Irrigated—farms	5 205	2 057	1 534	808	806	12
acres	16 776	10 255	4 421	1 452	648	153
Farms by acres harvested:						
0.1 to 5.0 acres	137 799	26 424	38 099	35 737	37 539	26
5.1 to 25.0 acres	10 505	7 977	1 849	473	206	15
25.1 acres or more	34	27	7	-	-	5
Irish potatoes—farms	16 715	3 022	3 585	3 528	6 580	194
acres	37 611	20 238	7 958	4 123	5 293	2 984
hundredweight	5 458 705	3 408 060	1 041 374	451 506	557 765	447 769
Irrigated—farms	1 761	383	281	209	888	94
acres	9 588	6 172	1 554	733	1 129	1 705
Farms by acres harvested:						
0.1 to 0.9 acres	10 977	1 584	2 300	2 606	4 487	32
1.0 to 4.9 acres	4 172	665	808	721	1 978	66
5.0 to 24.9 acres	1 197	467	428	187	115	58
25.0 to 99.9 acres	358	297	48	13	-	31
100.0 acres or more	11	9	1	1	-	7
Peanuts for nuts—farms	10 624	4 406	2 885	1 537	1 796	39
acres	137 750	85 872	34 533	11 374	5 971	2 189
pounds	224 501 594	152 142 421	52 345 827	14 674 753	5 338 593	4 220 678
Irrigated—farms	695	408	178	59	50	18
acres	11 094	7 858	2 453	694	89	566
Sugar beets for sugar—farms	827	520	185	107	15	34
acres	14 459	11 260	2 568	552	79	1 213
tons	248 924	194 073	43 773	10 019	1 059	25 971
Irrigated—farms	389	262	87	27	13	30
acres	6 928	5 604	1 055	200	69	1 058
Hay crops (see text)—farms	705 870	160 512	162 768	149 560	233 030	1 143
acres	19 106 778	6 854 673	4 950 546	3 408 206	3 893 353	209 815
tons, dry	31 777 901	12 881 073	8 514 729	5 342 100	5 039 999	497 828
Irrigated—farms	48 350	11 454	10 455	9 338	17 103	334
acres	1 532 382	660 135	392 842	228 192	251 213	72 855
Farms by acres harvested:						
1 to 24 acres	442 319	68 295	89 643	100 749	183 632	231
25 to 99 acres	238 339	77 606	66 550	46 219	47 964	391
100 to 499 acres	24 898	14 357	6 540	2 575	1 426	444
500 acres or more	314	254	35	17	8	77
Alfalfa hay—farms	253 065	76 532	60 719	46 502	69 312	729
acres	6 049 495	2 605 434	1 543 094	905 907	995 060	94 485
tons, dry	13 468 000	6 374 874	3 499 092	1 889 075	1 704 959	285 402
Irrigated—farms	35 161	9 083	7 865	6 646	11 567	276
acres	1 006 624	450 918	260 969	142 820	151 917	53 212
All vegetables harvested for sale (see text)—farms	49 485	9 890	11 016	10 379	18 200	281
acres	325 006	143 586	89 324	47 365	44 732	12 739
Irrigated—farms	11 196	2 557	2 637	2 205	3 797	155
acres	55 103	28 600	13 468	6 518	6 518	7 629
Farms by acres harvested:						
0.1 to 4.9 acres	32 334	3 295	5 691	7 373	15 975	110
5.0 to 24.9 acres	14 358	4 854	4 564	2 791	2 149	105
25.0 to 99.9 acres	2 698	1 664	745	213	76	36
100.0 acres or more	95	77	16	2	-	30
Land in orchards—farms	99 717	14 836	16 009	16 996	51 876	393
acres	860 707	253 667	170 780	114 895	321 365	12 986
Irrigated—farms	37 316	6 960	6 429	5 939	17 988	185
acres	394 454	130 307	77 135	46 081	140 931	6 411
Farms by acres in orchards:						
0.1 to 4.9 acres	52 920	3 649	6 209	9 660	33 402	119
5.0 to 24.9 acres	39 700	8 227	8 324	6 629	16 520	150
25.0 to 99.9 acres	6 688	2 791	1 394	672	1 831	93
100.0 acres or more	409	169	82	35	123	31

[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	2 476 340	593 321	312 312	32 081	142 591	137 640	35 344	89 929
	percent	100.0	23.9	12.6	1.2	5.7	5.5	1.4	3.6
Land in farms	acres	973 736 033	260 815 446	73 275 328	23 051 354	14 084 595	36 139 379	5 745 985	9 243 371
Average size of farm	acres	393	440	235	719	99	263	163	103
Value of land and buildings[1]	farms	2 476 326	595 306	313 296	32 532	142 840	137 924	35 136	90 082
	$1,000	641 697 985	231 967 743	59 811 895	16 749 063	13 594 841	29 467 992	9 571 600	23 538 448
Average per farm	dollars	259 133	389 661	190 912	514 848	95 175	213 653	272 415	261 300
Average per acre	dollars	656	881	809	714	950	813	1 659	2 528
Farms by value of land and buildings:									
$1 to $19,999		183 002	23 954	37 696	1 428	28 163	8 105	4 236	5 875
$20,000 to $39,999		296 486	40 917	51 254	2 014	32 316	16 924	5 680	10 801
$40,000 to $69,999		410 497	64 894	61 344	2 834	31 136	27 374	6 647	15 156
$70,000 to $99,999		281 276	51 252	37 755	2 324	15 593	19 838	4 346	11 319
$100,000 to $149,999		303 058	63 881	36 060	3 521	13 260	19 279	4 017	12 509
$150,000 to $199,999		199 142	48 556	21 182	2 487	6 739	11 956	2 088	7 761
$200,000 to $499,999		490 557	160 100	43 830	9 193	12 000	22 637	4 645	17 978
$500,000 to $999,999		199 678	88 649	15 098	4 950	2 730	7 418	1 773	5 396
$1,000,000 or more		112 630	53 103	9 077	3 781	903	4 393	1 704	3 287
Owned and rented land by operator:									
Land owned	farms	2 171 453	476 019	264 731	23 510	116 937	124 284	29 758	85 950
	acres	620 677 018	141 354 899	46 463 237	10 067 502	10 392 707	26 003 028	3 148 887	9 512 099
Land rented or leased from others	farms	1 032 561	354 212	130 962	23 652	61 145	46 165	15 359	12 547
	acres	405 468 310	131 765 414	30 850 519	14 098 446	4 172 706	12 579 367	2 960 603	1 391 789
Land rented or leased to others	farms	293 258	70 529	36 674	3 909	15 726	17 039	4 014	8 085
	acres	52 409 295	12 304 867	4 038 428	1 114 594	480 818	2 443 016	363 505	1 660 517
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	2 257 134	593 320	312 312	32 081	142 591	137 640	35 344	89 929
	acres	460 433 037	204 102 957	47 018 980	18 263 965	7 421 132	21 333 883	4 233 169	5 494 536
Harvested cropland	farms	2 031 456	593 318	312 312	32 081	142 591	137 640	35 344	89 929
	acres	320 108 286	159 127 576	34 134 128	14 384 150	3 882 912	15 867 066	3 550 466	4 541 107
Farms by acres harvested:									
1 to 49 acres		958 080	137 640	204 805	5 188	123 592	76 025	26 073	73 027
50 to 99 acres		300 698	95 151	40 742	3 721	10 262	26 759	3 412	8 521
100 to 199 acres		302 945	114 651	26 951	4 887	5 569	16 495	2 325	4 633
200 to 499 acres		320 595	156 672	24 265	9 101	2 735	12 429	2 076	2 572
500 to 999 acres		109 722	65 293	10 237	5 816	368	4 053	816	680
1,000 to 1,999 acres		32 005	19 731	4 147	2 630	59	1 458	413	314
2,000 acres or more		7 411	4 180	1 165	738	6	421	229	182
Cropland:									
Pasture or grazing only	farms	1 042 135	152 457	107 572	7 290	53 464	46 818	6 568	10 409
	acres	75 987 038	10 778 702	6 035 805	939 769	2 418 930	2 677 106	244 465	384 854
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	205 050	73 122	31 649	3 434	16 931	11 284	2 729	3 715
	acres	7 146 165	2 982 448	941 735	234 516	256 912	450 307	59 713	83 779
On which all crops failed	farms	107 140	28 534	14 566	4 307	3 785	6 474	3 314	1 681
	acres	6 497 108	1 818 996	1 120 976	765 605	61 051	294 320	82 283	27 607
In cultivated summer fallow	farms	186 055	91 282	18 991	4 714	6 133	8 144	1 624	1 754
	acres	33 888 093	22 922 274	1 541 437	659 927	98 676	782 834	53 907	48 777
Idle	farms	402 669	134 957	68 833	9 537	32 993	26 303	7 630	14 641
	acres	16 806 347	6 472 961	3 244 899	1 279 998	702 651	1 262 250	242 335	408 412
Total woodland	farms	1 018 122	188 854	146 259	4 941	77 440	63 878	12 125	19 677
	acres	85 804 987	12 851 194	11 518 005	897 408	4 863 575	5 757 022	647 939	1 477 666
Woodland pastured	farms	537 469	66 521	60 721	2 295	34 477	23 949	3 637	4 171
	acres	40 215 810	3 853 246	3 183 655	267 574	1 246 062	1 670 019	170 679	343 954
Woodland not pastured	farms	662 799	145 822	109 493	3 354	57 533	48 606	9 695	16 740
	acres	45 589 177	8 997 948	8 334 350	629 834	3 617 513	4 087 003	477 260	1 133 712
Pastureland and rangeland other than cropland and woodland pastured	farms	627 024	121 237	51 874	6 969	18 220	26 685	3 435	6 240
	acres	392 817 656	33 246 996	11 006 655	3 138 259	822 446	7 045 950	562 772	1 372 651
Land in house lots, ponds, roads, wasteland, etc.	farms	1 655 479	396 449	198 010	16 942	93 520	87 548	21 716	51 876
	acres	34 680 353	10 614 299	3 731 688	751 722	977 442	2 002 524	302 105	898 518
Pastureland, all types	farms	1 612 886	269 317	159 796	12 784	72 597	74 415	10 451	17 211
	acres	509 020 504	47 878 944	20 226 115	4 345 602	4 487 438	11 393 075	977 916	2 101 459
Irrigated land	farms	301 905	53 636	53 014	12 223	10 734	30 057	13 868	53 332
	acres	50 540 662	15 368 749	11 151 429	5 070 495	138 395	5 942 539	2 141 052	3 161 163
Harvested cropland irrigated	farms	276 287	53 036	52 554	12 137	10 622	29 795	13 829	53 182
	acres	43 860 899	14 800 666	10 432 394	4 912 247	133 119	5 387 028	2 073 549	3 044 474
Pastureland irrigated	farms	63 393	3 833	5 647	633	96	4 918	599	2 060
	acres	5 618 464	246 663	354 983	40 085	3 733	311 165	39 919	81 444
Other land irrigated	farms	15 311	3 705	3 056	940	166	1 950	706	1 444
	acres	1 061 299	321 420	364 052	118 163	1 543	244 346	27 584	35 245
Land set aside in the federal farm programs in 1978	farms	425 680	204 913	35 896	13 231	8 790	13 875	1 696	893
	acres	16 204 233	9 622 428	1 020 015	539 337	83 218	397 460	34 992	18 484
RACE AND TENURE OF OPERATOR									
All operators	number	2 476 340	593 321	312 312	32 081	142 591	137 640	35 344	89 929
Full owners	number	1 449 872	240 428	182 070	8 530	81 751	91 789	20 066	77 489
Part owners	number	713 036	231 587	81 685	14 568	34 952	32 165	9 591	8 365
Tenants	number	313 432	121 306	48 557	8 983	25 888	13 686	5 687	4 075
White	number	2 396 671	581 803	297 423	30 261	133 512	133 650	31 968	85 474
Full owners	number	1 402 616	235 248	175 552	7 846	77 821	89 885	18 510	74 259
Part owners	number	694 104	227 593	76 810	13 913	32 000	30 897	8 615	7 893
Tenants	number	299 951	118 962	45 061	8 502	23 691	12 868	4 843	3 322
Black and other races	number	79 669	11 518	14 889	1 820	9 079	3 990	3 376	4 455
Full owners	number	47 256	5 180	6 518	684	3 930	1 904	1 556	3 230
Part owners	number	18 932	3 994	4 875	655	2 952	1 268	976	472
Tenants	number	13 481	2 344	3 496	481	2 197	818	844	753

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	32 757	71 758	1 036 609	661 960	168 473	51 213	49 542	35 082
	percent	1.3	2.8	41.8	26.7	6.8	2.0	2.0	1.4
Land in farms	acres	1 520 756	24 963 204	527 777 067	408 549 695	49 529 091	5 629 831	4 013 529	11 222 425
Average size of farm	acres	46	348	509	617	294	110	81	320
Value of land and buildings[1]	farms	32 860	70 074	1 035 648	661 932	169 321	50 845	48 698	35 060
	$1,000	5 114 849	18 937 307	226 363 811	139 892 737	43 919 213	7 269 491	6 433 946	8 769 680
Average per farm	dollars	155 655	270 247	218 572	211 340	259 384	142 973	132 119	250 133
Average per acre	dollars	3 312	774	427	341	879	1 305	1 651	774
Farms by value of land and buildings:									
$1 to $19,999		3 928	3 335	90 158	51 785	2 939	5 112	3 726	2 043
$20,000 to $39,999		5 701	7 925	149 315	96 255	7 003	7 449	7 085	3 356
$40,000 to $69,999		6 553	12 244	202 149	137 489	15 492	10 296	11 092	4 630
$70,000 to $99,999		3 931	9 462	128 037	89 323	16 634	7 532	7 451	3 557
$100,000 to $149,999		4 260	8 738	126 545	87 489	28 266	7 007	7 299	4 476
$150,000 to $199,999		2 493	5 976	76 624	50 457	22 468	4 104	4 546	3 344
$200,000 to $499,999		4 237	13 478	166 422	97 368	57 702	6 949	5 822	9 394
$500,000 to $999,999		1 095	5 602	61 456	31 425	14 535	1 752	1 194	3 128
$1,000,000 or more		662	3 314	34 942	20 341	4 282	644	483	1 132
Owned and rented land by operator:									
Land owned	farms	28 894	65 069	943 612	613 197	152 563	48 501	45 139	31 217
	acres	1 337 596	15 889 151	351 584 045	274 035 387	35 177 929	4 889 321	3 426 865	7 892 989
Land rented or leased from others	farms	6 919	30 589	350 956	203 646	93 501	11 025	11 229	15 262
	acres	349 617	10 091 673	206 192 979	158 107 059	15 260 158	1 247 266	1 420 145	3 938 147
Land rented or leased to others	farms	2 486	8 501	140 485	95 314	7 712	6 141	4 541	4 090
	acres	166 457	1 017 620	29 999 957	23 592 751	908 996	506 756	833 481	608 711
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	32 757	71 758	858 656	549 046	163 373	35 407	31 157	33 121
	acres	848 885	16 177 153	138 116 071	82 393 885	33 172 104	2 867 714	1 361 726	7 039 742
Harvested cropland	farms	32 756	68 177	674 356	410 096	157 465	26 019	15 511	26 269
	acres	556 008	11 671 171	75 058 590	35 314 928	24 852 367	1 589 600	420 438	4 606 835
Farms by acres harvested:									
1 to 49 acres		30 808	32 540	388 783	275 322	23 129	18 629	13 719	8 927
50 to 99 acres		859	10 281	95 499	57 208	37 960	3 352	1 110	3 811
100 to 199 acres		522	9 459	80 392	34 871	56 253	2 100	351	5 308
200 to 499 acres		395	10 298	80 496	28 816	35 568	1 541	289	6 423
500 to 999 acres		126	3 929	22 710	10 179	4 056	321	28	1 526
1,000 to 1,999 acres		35	1 280	5 349	2 987	437	64	11	224
2,000 acres or more		11	390	1 127	713	62	12	3	50
Cropland:									
Pasture or grazing only	farms	2 579	36 067	558 914	379 372	105 060	18 451	22 376	21 682
	acres	83 896	2 435 396	45 875 864	35 149 729	6 649 874	1 004 511	769 609	1 724 062
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 584	7 936	62 534	30 441	14 733	2 138	1 410	3 500
	acres	47 830	246 123	2 217 218	1 321 252	358 110	53 849	32 351	123 009
On which all crops failed	farms	474	7 780	37 974	23 178	8 330	1 489	952	2 046
	acres	6 815	486 809	2 599 271	2 042 831	221 617	34 559	19 537	78 638
In cultivated summer fallow	farms	677	7 110	52 133	33 489	8 212	952	512	2 808
	acres	24 618	750 312	7 752 709	5 733 720	440 640	31 816	22 199	299 404
Idle	farms	5 583	14 418	116 061	58 077	24 102	6 540	4 022	5 882
	acres	129 718	587 342	4 612 419	2 831 425	649 496	153 379	97 592	207 794
Total woodland	farms	6 879	35 002	451 629	303 820	104 111	24 213	13 918	15 455
	acres	361 357	2 921 917	44 853 801	35 236 940	7 839 260	1 516 894	703 125	1 113 829
Woodland pastured	farms	1 448	17 295	299 453	215 933	56 994	11 911	6 350	8 968
	acres	54 323	1 043 001	27 136 305	22 508 052	3 071 599	562 375	270 666	526 007
Woodland not pastured	farms	5 837	24 466	242 208	149 347	73 296	16 403	9 115	9 724
	acres	307 034	1 878 916	17 717 496	12 728 888	4 767 661	954 519	432 459	587 822
Pastureland and rangeland other than cropland and woodland pastured	farms	1 640	18 316	342 691	246 153	51 956	9 346	10 596	9 693
	acres	101 018	4 892 399	330 729 270	281 636 749	5 976 663	763 380	1 596 056	2 569 796
Land in house lots, ponds, roads, wasteland, etc.	farms	18 436	50 136	689 999	406 327	124 589	40 198	37 825	26 245
	acres	209 496	971 735	14 077 925	9 282 121	2 541 064	481 843	352 622	499 058
Pastureland, all types	farms	4 682	52 342	862 665	595 513	145 661	28 396	33 174	29 191
	acres	239 237	8 370 796	403 741 439	339 294 530	15 698 136	2 330 266	2 636 331	4 819 865
Irrigated land	farms	16 105	11 778	80 357	55 674	10 052	2 058	5 122	2 583
	acres	272 586	3 252 844	13 251 664	9 493 521	1 439 701	77 016	128 238	296 220
Harvested cropland irrigated	farms	15 987	11 405	61 583	41 448	8 643	1 718	2 444	1 906
	acres	253 698	3 031 476	8 748 112	5 623 448	1 158 083	64 485	53 799	200 163
Pastureland irrigated	farms	249	2 379	39 161	30 032	4 386	612	3 420	1 047
	acres	5 592	146 240	4 304 331	3 730 155	271 494	10 976	71 957	84 865
Other land irrigated	farms	507	1 085	3 783	2 443	390	124	273	238
	acres	13 296	75 128	199 221	139 918	10 124	1 555	2 482	11 192
Land set aside in the federal farm programs in 1978	farms	195	16 584	122 574	53 047	32 697	2 183	425	7 624
	acres	3 661	568 957	4 048 532	2 093 923	613 005	40 922	6 957	226 280
RACE AND TENURE OF OPERATOR									
All operators	number	32 757	71 758	1 036 609	661 960	168 473	51 213	49 542	35 082
Full owners	number	25 882	41 311	688 829	460 536	75 211	40 278	38 408	19 900
Part owners	number	2 975	23 596	252 034	150 858	77 145	8 161	6 668	11 229
Tenants	number	3 900	6 851	95 746	50 566	16 117	2 774	4 466	3 953
White	number	30 893	69 721	998 814	642 491	167 738	50 090	48 982	33 765
Full owners	number	24 551	40 312	662 686	447 027	74 798	39 542	38 058	19 100
Part owners	number	2 788	22 868	245 267	146 729	76 884	8 029	6 512	10 845
Tenants	number	3 554	6 541	90 861	48 735	16 056	2 519	4 412	3 820
Black and other races	number	1 864	2 037	37 795	19 469	735	1 123	560	1 317
Full owners	number	1 331	999	26 143	13 509	413	736	350	800
Part owners	number	187	728	6 767	4 129	261	132	156	384
Tenants	number	346	310	4 885	1 831	61	255	54	133

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	2 175 437	514 355	275 294	26 927	125 160	123 207	30 311	75 525
acres	686 575 506	202 819 341	53 513 430	15 934 193	11 676 992	25 902 245	3 084 146	4 807 103
Partnership—farms	241 290	66 202	30 674	3 793	16 009	10 872	3 475	9 857
acres	159 303 369	38 262 874	11 366 689	4 280 024	2 006 109	5 080 556	965 070	1 628 689
Corporations:								
Family held—farms	45 418	10 053	4 805	1 127	986	2 692	1 208	3 221
acres	104 083 123	17 648 877	5 746 003	2 214 020	295 693	3 236 290	1 275 863	1 738 220
More than 10 stockholders—farms	1 275	223	117	20	13	84	52	146
10 or less stockholders—farms	44 143	9 830	4 688	1 107	973	2 608	1 156	3 075
Other than family held—farms	5 852	802	546	119	105	322	218	630
acres	16 119 626	1 323 567	2 191 119	539 365	43 628	1 608 126	393 003	934 154
More than 10 stockholders—farms	1 145	116	106	12	19	75	60	172
10 or less stockholders—farms	4 707	686	440	107	86	247	158	458
Other—cooperative, estate or trust, etc.—farms	8 343	1 909	993	115	331	547	132	696
acres	7 654 409	760 787	458 087	83 752	62 173	312 162	27 903	135 205
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 783 993	397 713	204 293	17 626	90 818	95 849	24 930	60 033
Not on farm operated	440 380	132 736	66 423	10 489	28 822	27 112	7 147	23 739
Operators by age group:								
Under 25 years	78 955	29 739	11 709	1 497	5 964	4 248	852	904
25 to 34 years	322 905	88 372	42 097	4 534	19 515	18 048	4 461	8 291
35 to 44 years	484 599	111 107	62 043	6 097	27 719	28 227	6 300	16 142
45 to 54 years	594 760	137 490	71 959	7 824	31 747	32 388	8 383	23 167
55 to 64 years	587 609	142 788	70 732	8 024	31 827	30 881	8 804	23 751
65 years and over	407 512	83 825	53 772	4 105	25 819	23 848	6 544	17 674
Average age	50.1	48.7	49.9	48.7	49.9	50.1	51.1	52.7
Operators by sex:								
Male	2 348 204	575 462	292 610	31 077	131 639	129 894	33 600	82 902
Female	128 136	17 859	19 702	1 004	10 952	7 746	1 744	7 027
Operators of Spanish origin	22 973	2 142	3 212	1 088	565	1 559	1 066	2 342
Operators by principal occupation:								
Farming	1 325 353	387 722	158 825	26 082	74 531	58 212	19 606	39 912
Other	1 150 987	205 599	153 487	5 999	68 060	79 428	15 738	50 017
Operators reporting days of work off farm:								
None	1 000 084	263 407	119 404	19 136	54 894	45 374	14 551	31 299
1 to 99 days	263 919	80 979	32 758	3 829	15 795	13 134	3 600	8 522
100 to 199 days	195 571	45 067	26 860	1 930	11 881	13 049	3 549	8 608
200 days or more	904 401	172 241	118 019	5 277	52 062	60 680	12 183	38 612
FARMS BY SIZE								
1 to 9 acres	215 027	5 069	29 504	394	26 865	2 245	6 176	20 677
10 to 49 acres	475 086	74 450	76 464	2 921	41 406	32 137	12 770	39 593
50 to 69 acres	156 311	29 574	27 912	1 193	15 077	11 642	3 088	6 444
70 to 99 acres	230 587	53 468	34 258	1 616	15 381	17 261	3 141	6 526
100 to 139 acres	225 093	48 633	32 748	1 724	14 458	16 566	2 656	4 789
140 to 179 acres	202 341	53 918	23 592	2 074	8 528	12 990	1 579	2 925
180 to 219 acres	130 888	32 190	15 027	1 161	5 771	8 095	1 002	1 902
220 to 259 acres	110 901	31 468	10 722	1 111	3 611	6 000	760	1 345
260 to 499 acres	354 105	118 179	30 294	6 086	8 154	16 054	2 056	3 117
500 to 999 acres	214 789	87 273	18 737	7 111	2 667	8 959	1 167	1 492
1,000 to 1,999 acres	98 301	41 444	9 044	4 637	535	3 872	575	647
2,000 acres or more	62 911	17 655	4 010	2 053	138	1 819	374	472
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	593 321	593 321	–	–	–	–	–	–
Field crop, except cash grain farms (013)	312 312	–	312 312	32 081	142 591	137 640	–	–
Cotton farms (0131)	32 081	–	32 081	32 081	–	–	–	–
Tobacco farms (0132)	142 591	–	142 591	–	142 591	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	137 640	–	137 640	–	–	137 640	–	–
Vegetable and melon farms (016)	35 344	–	–	–	–	–	35 344	–
Fruit and tree nut farms (017)	89 929	–	–	–	–	–	–	89 929
Horticultural specialty farms (018)	32 757	–	–	–	–	–	–	–
General farms, primarily crop (019)	71 758	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	1 036 609	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	661 960	–	–	–	–	–	–	–
Dairy farms (024)	168 473	–	–	–	–	–	–	–
Poultry and egg farms (025)	51 213	–	–	–	–	–	–	–
Animal specialty farms (027)	49 542	–	–	–	–	–	–	–
General farms, primarily livestock (029)	35 082	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	2 476 340	593 321	312 312	32 081	142 591	137 640	35 344	89 929
$1,000	107 868 700	24 570 422	9 423 951	3 031 917	2 378 325	4 013 709	3 126 463	4 547 912
Farms by value of agricultural products sold:								
$500,000 or more	17 976	1 717	1 689	811	71	807	1 158	1 270
$200,000 to $499,999	62 780	14 762	6 028	2 634	739	2 655	1 396	2 643
$100,000 to $199,999	141 926	43 545	11 240	3 889	2 813	4 538	1 617	4 404
$40,000 to $99,999	363 383	123 461	28 654	7 967	10 795	9 892	3 229	10 151
$20,000 to $39,999	306 112	108 006	30 657	5 751	14 864	10 042	3 224	9 651
$10,000 to $19,999	309 594	96 918	39 958	4 414	21 387	14 157	4 305	10 206
$5,000 to $9,999	331 042	79 589	50 410	3 093	27 693	19 624	5 355	10 016
$2,500 to $4,999	331 874	57 574	55 426	1 931	29 342	24 153	5 283	9 166
Less than $2,500	611 653	67 749	88 250	1 591	34 887	51 772	9 777	32 422

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Livestock farms, except dairy, poultry, and animal specialty (021) Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	23 987	62 711	930 743	599 257	141 780	45 005	44 929	30 797
acres	791 187	18 494 929	348 423 062	266 156 560	38 538 390	4 410 027	3 085 580	8 608 311
Partnership—farms	3 362	7 474	87 097	51 499	22 946	3 380	3 168	3 655
acres	173 747	4 125 198	91 314 022	70 121 313	8 584 929	616 547	418 101	1 847 503
Corporations:								
Family held—farms	4 569	1 207	13 533	7 720	3 155	2 010	1 174	483
acres	447 774	1 901 256	71 733 262	57 956 398	2 130 504	498 374	453 316	509 674
More than 10 stockholders—farms	89	39	403	251	77	99	18	12
10 or less stockholders—farms	4 480	1 168	13 130	7 469	3 078	1 911	1 156	471
Other than family held—farms	676	124	1 646	741	284	720	161	45
acres	96 654	334 790	10 470 256	9 044 540	159 647	89 297	25 495	101 644
More than 10 stockholders—farms	135	19	287	140	25	188	31	6
10 or less stockholders—farms	541	105	1 359	601	259	532	130	39
Other—cooperative, estate or trust, etc.—farms	163	242	3 590	2 743	308	98	110	102
acres	11 394	107 031	5 836 465	5 270 884	115 621	15 586	31 037	155 293
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	21 904	55 409	761 188	458 059	149 277	40 603	40 248	28 395
Not on farm operated	8 327	10 123	170 460	132 338	7 593	4 329	6 063	3 440
Operators by age group:								
Under 25 years	625	1 610	26 236	11 382	4 760	846	1 019	655
25 to 34 years	4 699	8 832	120 869	62 389	25 127	6 688	9 179	4 290
35 to 44 years	6 477	14 819	198 468	115 702	36 478	11 183	14 243	7 339
45 to 54 years	8 266	17 782	244 310	156 001	46 716	14 219	13 437	9 031
55 to 64 years	8 034	16 896	246 891	165 069	41 064	12 208	7 691	8 750
65 years and over	4 656	11 819	199 835	151 417	14 328	6 069	3 973	5 017
Average age	49.7	50.4	51.2	53.0	47.8	49.2	45.7	50.1
Operators by sex:								
Male	29 683	68 626	978 434	618 595	163 515	46 761	43 522	33 089
Female	3 074	3 132	58 175	43 365	4 958	4 452	6 020	1 993
Operators of Spanish origin	389	669	10 966	7 980	475	400	1 053	259
Operators by principal occupation:								
Farming	16 304	37 813	450 312	252 802	152 703	29 317	11 666	21 173
Other	16 453	33 945	586 297	409 158	15 770	21 896	37 876	13 909
Operators reporting days of work off farm:								
None	15 162	27 761	359 996	214 240	117 842	23 127	10 892	16 643
1 to 99 days	2 643	8 071	96 307	56 694	19 604	4 229	3 178	4 028
100 to 199 days	2 740	5 867	84 952	57 132	6 392	4 305	4 733	2 498
200 days or more	10 802	26 968	453 264	307 854	15 296	17 061	29 752	10 203
FARMS BY SIZE								
1 to 9 acres	18 298	783	99 669	37 620	3 030	11 531	18 077	2 213
10 to 49 acres	8 939	14 386	204 458	127 370	5 644	15 379	18 033	4 970
50 to 69 acres	1 207	5 192	70 586	50 492	3 865	3 930	3 154	1 359
70 to 99 acres	1 125	7 347	103 931	74 359	10 829	5 064	2 849	2 049
100 to 139 acres	880	7 947	99 658	72 107	17 822	4 058	2 233	3 669
140 to 179 acres	571	6 062	84 023	57 104	21 497	2 761	1 489	3 924
180 to 219 acres	347	4 138	52 429	35 336	18 743	1 855	801	2 454
220 to 259 acres	259	3 407	42 055	26 225	16 921	1 374	481	2 109
260 to 499 acres	653	10 122	128 631	75 817	49 095	3 404	1 521	7 033
500 to 999 acres	316	7 079	76 041	46 547	17 133	1 376	545	3 630
1,000 to 1,999 acres	106	3 633	37 746	27 490	3 236	379	222	1 269
2,000 acres or more	56	1 662	37 382	31 493	658	102	137	403
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)	32 757	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	71 758	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	1 036 609	661 960	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	661 960	661 960	–	–	–	–
Dairy farms (024)	–	–	–	–	168 473	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	51 213	–	–
Animal specialty farms (027)	–	–	–	–	–	–	49 542	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	35 082
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	32 757	71 758	1 036 609	661 960	168 473	51 213	49 542	35 082
$1,000	2 859 421	2 724 569	37 200 559	11 794 993	12 549 946	8 820 430	799 174	1 245 852
Farms by value of agricultural products sold:								
$500,000 or more	1 099	583	5 762	1 873	1 640	2 787	178	93
$200,000 to $499,999	1 733	1 781	18 677	6 112	6 230	8 504	356	670
$100,000 to $199,999	2 041	3 314	38 347	12 157	22 492	11 839	650	2 437
$40,000 to $99,999	3 942	9 154	91 945	35 333	72 666	11 478	1 763	6 940
$20,000 to $39,999	3 996	9 091	92 651	48 053	38 703	3 035	2 316	4 782
$10,000 to $19,999	3 971	9 406	119 525	76 308	16 690	1 691	3 721	3 203
$5,000 to $9,999	4 832	7 548	158 366	113 836	5 839	1 045	5 866	2 176
$2,500 to $4,999	4 978	3 828	179 587	135 321	2 309	1 568	10 683	1 472
Less than $2,500	6 165	27 053	331 749	232 967	1 904	9 266	24 009	13 309

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	1 049 429	589 651	90 997	17 596	35 915	37 486	7 077	2 812
	$1,000	26 906 557	20 892 737	1 150 825	426 737	227 320	496 768	145 983	33 881
Sales of $40,000 or more	farms	190 458	157 803	6 396	2 754	797	2 845	815	178
	$1,000	18 109 750	15 427 551	609 991	281 511	52 578	275 901	103 277	17 962
Commodity Credit Corporation loans	farms	160 939	98 587	8 124	2 442	1 969	3 713	450	152
	$1,000	1 958 951	1 449 989	56 434	21 139	4 595	30 699	3 949	822
Cotton and cottonseed	farms	53 480	10 406	33 261	32 061	145	1 055	483	423
	$1,000	3 099 679	294 634	2 394 680	2 363 919	2 175	28 586	64 070	20 874
Sales of $40,000 or more	farms	17 734	2 163	13 506	13 307	11	188	241	96
	$1,000	2 620 776	192 772	2 103 632	2 084 276	594	18 762	61 085	16 953
Commodity Credit Corporation loans	farms	7 483	1 319	5 049	4 924	13	112	32	47
	$1,000	128 474	12 242	104 641	103 319	102	1 221	845	253
Tobacco	farms	202 373	8 690	144 003	32	142 536	1 435	408	114
	$1,000	2 396 401	71 846	1 927 587	1 241	1 915 839	10 507	2 374	1 211
Sales of $40,000 or more	farms	13 183	287	11 448	9	11 382	57	11	5
	$1,000	1 067 802	20 788	933 012	766	927 462	4 783	697	(D)
Field seeds, hay, forage, and silage	farms	425 738	91 741	127 043	2 911	9 810	114 322	3 067	3 026
	$1,000	2 312 303	336 038	1 033 450	74 981	15 078	943 391	33 587	13 986
Sales of $40,000 or more	farms	7 175	622	4 376	419	2	3 955	155	54
	$1,000	749 122	47 793	473 159	(D)	(D)	417 545	22 559	4 581
Vegetables, sweet corn, and melons	farms	81 645	9 357	7 792	650	2 868	4 274	35 325	3 489
	$1,000	3 255 824	97 051	96 850	31 947	8 733	56 170	2 677 764	55 204
Sales of $40,000 or more	farms	9 228	478	493	146	30	317	6 654	248
	$1,000	2 849 476	45 964	68 948	28 370	1 773	38 806	2 468 628	38 972
Fruits, nuts, and berries	farms	102 217	2 730	3 730	575	832	2 323	4 010	75 419
	$1,000	4 622 683	18 645	34 068	16 844	1 102	16 122	62 898	4 344 222
Sales of $40,000 or more	farms	19 260	90	170	86	–	84	266	18 011
	$1,000	4 008 562	10 098	24 255	13 360	–	10 895	48 378	3 808 109
Nursery and greenhouse products	farms	38 842	566	574	25	128	421	1 510	736
	$1,000	2 865 335	5 972	4 296	545	288	3 463	14 948	8 044
Sales of $40,000 or more	farms	9 026	40	26	2	1	23	86	38
	$1,000	2 617 003	3 690	2 157	(D)	(D)	1 723	7 640	4 521
Other crops	farms	63 125	8 688	31 723	698	3 639	27 386	3 137	494
	$1,000	3 092 926	207 224	2 295 466	27 938	33 129	2 234 399	86 767	12 754
Sales of $40,000 or more	farms	16 185	1 546	11 010	210	159	10 641	403	61
	$1,000	2 601 954	133 050	2 043 276	22 400	10 245	2 010 632	74 716	10 317
Poultry and poultry products	farms	140 536	14 195	6 769	228	2 024	4 517	1 568	1 169
	$1,000	8 572 655	25 717	4 013	317	1 915	1 780	1 341	5 444
Sales of $40,000 or more	farms	35 125	136	17	2	10	5	8	8
	$1,000	8 361 719	11 827	1 409	(D)	(D)	439	634	4 718
Dairy products	farms	220 648	6 198	2 397	63	1 549	785	193	132
	$1,000	11 265 062	105 331	17 996	1 795	8 982	7 219	3 268	2 654
Sales of $40,000 or more	farms	92 510	671	71	14	14	43	25	17
	$1,000	9 034 850	44 372	5 559	1 557	774	3 229	2 483	1 966
Cattle and calves	farms	1 410 739	177 332	83 281	8 498	41 507	33 276	4 302	4 833
	$1,000	29 812 531	1 600 682	352 375	75 410	114 355	162 610	26 725	42 662
Sales of $40,000 or more	farms	91 336	5 817	861	299	93	469	89	169
	$1,000	21 464 501	429 899	79 110	25 821	5 631	47 658	13 157	24 639
Hogs and pigs	farms	470 006	73 405	26 233	1 171	15 723	9 339	2 135	970
	$1,000	8 140 252	868 464	90 956	6 357	47 407	37 192	5 522	3 448
Sales of $40,000 or more	farms	52 571	4 508	266	23	99	144	14	11
	$1,000	5 038 194	302 581	18 475	2 933	6 178	9 364	1 200	1 402
Sheep, lambs, and wool	farms	94 628	16 923	3 911	326	474	3 111	388	900
	$1,000	638 925	34 111	12 207	2 338	516	9 352	667	1 070
Sales of $40,000 or more	farms	2 392	49	38	7	–	31	4	3
	$1,000	406 832	4 281	6 386	1 494	–	4 892	296	(D)
Other livestock and livestock products (see text)	farms	134 165	8 932	8 397	404	2 277	5 716	1 024	2 196
	$1,000	887 567	11 972	9 183	1 548	1 486	6 149	547	2 458
Sales of $40,000 or more	farms	3 230	28	16	7	2	7	–	2
	$1,000	588 072	2 336	2 471	(D)	(D)	1 488	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	912 228	122 948	57 983	3 885	24 033	30 065	4 624	6 635
	$1,000	16 210 238	702 483	136 906	25 657	33 206	78 043	10 855	12 745
Farms with expenses of—									
$1 to $4,999		638 275	92 107	52 933	2 920	22 512	27 501	4 330	6 234
$5,000 to $19,999		164 749	22 347	3 885	673	1 336	1 876	195	281
$20,000 to $49,999		66 314	6 436	835	211	165	459	68	83
$50,000 or more		42 890	2 058	330	81	20	229	31	37
Feed for livestock and poultry	farms	1 612 837	210 010	109 242	8 260	49 192	51 790	8 962	13 551
	$1,000	15 988 925	483 767	115 707	18 290	42 493	54 924	11 280	17 596
Farms with expenses of—									
$1 to $4,999		1 252 943	185 344	105 436	7 609	47 847	49 980	8 661	13 162
$5,000 to $19,999		232 715	21 805	3 383	544	1 252	1 587	239	317
$20,000 to $49,999		74 297	2 487	321	65	78	178	32	46
$50,000 or more		52 882	374	102	42	15	45	30	26
Commercially mixed formula feeds	farms	732 645	72 613	33 389	2 120	13 015	18 254	3 887	5 782
	tons	56 864 586	1 028 724	231 462	37 318	78 548	115 596	27 750	48 606
	$1,000	8 940 179	186 653	35 864	5 538	12 718	17 608	4 032	7 277
Farms by tons purchased:									
1 to 99 tons		640 117	71 103	33 166	2 064	12 963	18 139	3 845	5 734
100 to 499 tons		68 738	1 459	202	47	49	106	36	40
500 tons or more		23 790	51	21	9	3	9	6	8
Farms with expenses of—									
$1 to $4,999		532 507	62 942	32 181	1 919	12 542	17 720	3 788	5 667
$5,000 to $19,999		119 807	8 441	1 066	156	441	469	68	87
$20,000 to $49,999		43 154	1 074	101	30	25	46	19	16
$50,000 or more		37 177	156	41	15	7	19	12	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

	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 PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	1 071	42 277	235 238	89 287	53 721	8 178	1 304	17 103
$1,000	12 330	724 792	3 083 087	807 873	448 582	123 875	6 831	283 634
Sales of $40,000 or more—farms	71	4 067	17 231	3 641	1 356	812	29	1 700
$1,000	7 077	380 411	1 296 188	290 177	85 008	64 863	2 610	114 813
Commodity Credit Corporation loans—farms	35	5 658	37 779	14 547	6 292	578	55	3 229
$1,000	284	46 719	325 367	100 204	37 831	6 139	298	31 117
Cotton and cottonseed—farms	14	5 329	3 047	2 192	281	116	20	100
$1,000	1 825	249 441	53 312	32 106	14 303	3 511	649	2 380
Sales of $40,000 or more—farms	4	1 315	267	161	96	26	6	14
$1,000	1 755	197 485	31 035	14 838	11 499	2 445	518	1 598
Commodity Credit Corporation loans—farms	–	637	351	263	16	15	5	12
$1,000	–	7 597	2 361	1 630	248	48	166	74
Tobacco—farms	123	10 705	26 955	16 504	7 515	986	229	2 645
$1,000	1 085	147 626	138 231	67 619	58 568	20 360	3 742	23 771
Sales of $40,000 or more—farms	2	840	310	105	61	142	19	58
$1,000	(D)	69 895	21 960	6 197	3 801	10 191	2 115	4 014
Field seeds, hay, forage, and silage—farms	829	29 485	128 615	75 908	26 189	4 452	2 941	8 350
$1,000	6 121	272 676	408 470	233 705	144 697	13 248	4 693	45 336
Sales of $40,000 or more—farms	14	978	668	409	206	19	5	78
$1,000	3 931	115 257	57 144	30 222	16 723	1 347	316	6 313
Vegetables, sweet corn, and melons—farms	1 683	7 662	10 557	4 931	2 740	1 407	483	1 150
$1,000	14 360	246 208	32 514	11 441	19 317	8 932	335	7 290
Sales of $40,000 or more—farms	74	1 020	113	41	67	50	1	30
$1,000	8 080	196 360	10 655	3 617	5 641	3 933	(D)	(D)
Fruits, nuts, and berries—farms	1 365	3 314	8 526	5 462	1 027	915	643	538
$1,000	8 250	93 412	30 509	18 793	14 319	12 117	892	3 352
Sales of $40,000 or more—farms	43	425	99	62	60	76	1	19
$1,000	4 541	77 351	15 657	9 547	9 675	8 422	(D)	(D)
Nursery and greenhouse products—farms	32 757	1 081	1 137	633	150	144	90	97
$1,000	2 803 808	20 359	3 717	2 094	892	2 289	329	682
Sales of $40,000 or more—farms	8 674	122	18	11	2	13	2	5
$1,000	2 581 748	13 540	1 339	704	(D)	1 565	(D)	482
Other crops—farms	191	9 867	7 127	2 885	846	500	64	488
$1,000	3 192	354 349	104 106	27 008	12 234	8 231	209	8 394
Sales of $40,000 or more—farms	14	2 357	604	161	71	56	1	62
$1,000	2 449	260 063	61 728	12 908	6 355	4 490	(D)	(D)
Poultry and poultry products—farms	583	2 771	46 935	21 048	8 850	49 748	2 266	5 682
$1,000	745	17 231	67 241	9 803	19 281	8 376 362	594	54 686
Sales of $40,000 or more—farms	3	90	318	25	89	34 061	1	394
$1,000	(D)	13 399	40 039	2 852	9 088	8 237 917	(D)	41 953
Dairy products—farms	39	2 058	22 098	10 131	168 187	1 119	115	18 112
$1,000	373	43 127	289 568	108 255	10 341 834	37 343	1 295	422 272
Sales of $40,000 or more—farms	3	295	1 779	619	86 406	333	7	2 903
$1,000	210	24 252	124 849	49 411	8 600 553	27 886	940	201 780
Cattle and calves—farms	1 269	34 921	890 656	655 447	167 210	18 456	6 248	22 231
$1,000	5 866	403 255	25 657 472	10 175 040	1 312 450	136 547	19 238	255 260
Sales of $40,000 or more—farms	16	1 688	77 822	45 543	3 303	446	53	1 072
$1,000	2 037	157 191	20 362 829	6 402 589	270 332	41 739	5 722	77 846
Hogs and pigs—farms	359	13 460	314 659	49 402	22 306	6 063	1 638	8 778
$1,000	722	137 085	6 681 100	183 607	153 781	73 116	1 212	124 846
Sales of $40,000 or more—farms	3	680	45 623	602	378	435	2	651
$1,000	(D)	51 473	4 548 627	43 956	21 417	42 939	(D)	49 756
Sheep, lambs, and wool—farms	372	2 018	62 696	19 847	3 638	1 172	1 203	1 407
$1,000	288	9 887	570 206	78 671	4 616	2 200	520	3 154
Sales of $40,000 or more—farms	1	47	2 229	292	6	6	–	9
$1,000	(D)	4 275	389 508	33 221	414	369	..	1 027
Other livestock and livestock products (see text)—farms	741	1 885	51 278	32 365	4 287	1 883	49 542	4 000
$1,000	456	5 120	81 026	38 976	5 073	2 299	758 637	10 795
Sales of $40,000 or more—farms	–	18	281	88	7	6	2 833	39
$1,000	–	2 572	25 361	6 937	734	893	550 149	3 016
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	1 583	27 723	521 850	280 622	78 843	47 834	24 290	17 915
$1,000	2 306	159 217	12 921 285	3 466 707	676 449	1 314 040	152 670	121 280
Farms with expenses of—								
$1 to $4,999	1 530	21 976	363 602	205 846	49 053	13 808	19 663	13 039
$5,000 to $19,999	40	3 836	87 077	45 258	21 600	18 922	3 289	3 277
$20,000 to $49,999	7	1 316	38 398	16 518	6 286	10 808	909	1 168
$50,000 or more	6	595	32 773	13 000	1 904	4 296	429	431
Feed for livestock and poultry—farms	3 560	45 944	934 005	580 026	164 736	49 817	44 183	28 827
$1,000	4 048	106 920	7 061 044	1 544 981	3 166 087	4 689 586	160 719	172 172
Farms with expenses of—								
$1 to $4,999	3 481	41 584	769 980	526 675	54 623	10 923	39 067	20 682
$5,000 to $19,999	59	3 660	116 091	42 200	73 187	3 586	3 860	6 528
$20,000 to $49,999	17	512	32 911	7 772	25 804	10 148	844	1 175
$50,000 or more	3	188	15 023	3 379	11 122	25 160	412	442
Commercially mixed formula feeds—farms	1 737	16 649	345 451	182 671	164 123	49 296	20 463	19 255
tons	11 082	274 036	11 035 674	2 739 429	14 477 755	28 746 717	357 575	625 206
$1,000	2 191	44 316	1 796 063	397 313	2 107 561	4 587 940	61 808	106 474
Farms by tons purchased:								
1 to 99 tons	1 721	16 248	326 791	178 272	130 205	13 305	19 945	18 054
100 to 499 tons	14	351	16 434	3 933	29 841	18 859	449	1 053
500 tons or more	2	50	2 226	466	4 077	17 132	69	148
Farms with expenses of—								
$1 to $4,999	1 706	15 063	283 144	168 815	84 129	10 527	18 758	14 602
$5,000 to $19,999	18	1 277	45 377	10 785	54 878	3 617	1 306	3 672
$20,000 to $49,999	11	197	12 400	2 205	18 091	10 276	272	697
$50,000 or more	2	112	4 530	866	7 025	24 876	127	284

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	1 285 729	167 209	75 623	5 800	30 294	39 529	4 519	7 716
$1,000	665 229	44 347	12 051	1 661	3 591	6 799	779	1 560
Farms with expenses of—								
$1 to $499	1 004 779	144 960	71 543	5 055	29 279	37 209	4 281	7 268
$500 to $999	137 376	13 957	2 606	444	668	1 494	127	221
$1,000 to $2,999	110 397	7 149	1 249	247	312	690	86	167
$3,000 or more	33 177	1 143	225	54	35	136	25	60
Seeds, bulbs, plants, and trees—farms	1 423 368	492 981	186 379	31 830	80 515	74 034	30 363	32 958
$1,000	2 633 989	1 117 527	319 926	101 095	43 272	175 559	97 276	47 109
Farms with expenses of—								
$1 to $999	866 613	236 759	131 347	11 894	69 768	49 685	21 004	25 255
$1,000 to $4,999	444 953	198 196	39 844	14 170	9 472	16 202	6 034	5 743
$5,000 to $9,999	73 978	40 065	8 967	3 823	944	4 200	1 380	1 038
$10,000 or more	37 824	17 961	6 221	1 943	331	3 947	1 945	922
Commercial fertilizer—farms	1 719 889	509 750	257 416	25 712	142 703	89 001	31 914	68 458
$1,000	6 375 300	2 819 178	844 173	236 211	196 785	411 177	207 543	182 843
Farms with expenses of—								
$1 to $2,499	1 147 798	246 742	199 935	10 506	124 996	64 433	23 504	56 379
$2,500 to $9,999	417 619	183 158	37 803	8 859	13 725	15 219	4 906	9 053
$10,000 to $19,999	100 553	52 542	11 133	3 496	2 787	4 850	1 467	1 618
$20,000 or more	53 919	27 308	8 545	2 851	1 195	4 499	2 037	1 408
Other agricultural chemicals including lime—farms	1 510 781	490 749	187 820	28 354	91 224	68 242	27 820	73 935
$1,000	2 908 073	1 203 921	493 423	251 847	64 665	176 911	149 123	215 388
Farms with expenses of—								
$1 to $2,499	1 253 070	360 628	156 430	15 433	85 347	55 650	22 326	59 492
$2,500 to $9,999	209 023	107 784	21 438	7 681	4 999	8 758	3 263	10 557
$10,000 to $19,999	31 701	16 195	5 260	2 372	643	2 245	899	2 154
$20,000 or more	16 987	6 142	4 692	2 868	235	1 589	1 332	1 732
Energy and petroleum products—farms	2 457 167	593 001	310 375	32 452	141 529	136 394	34 940	87 471
$1,000	6 106 679	1 922 602	837 541	306 366	203 155	328 021	137 229	204 497
Farms with expenses of—								
$1 to $2,499	1 826 025	370 023	245 478	12 502	120 898	112 078	27 426	72 678
$2,500 to $9,999	529 975	187 849	47 184	11 799	17 429	17 956	4 975	11 311
$10,000 to $19,999	71 225	25 931	11 397	4 771	2 589	4 037	1 248	2 105
$20,000 or more	29 942	9 198	6 316	3 380	613	2 323	1 291	1 377
Petroleum products—farms	2 454 046	592 820	310 099	32 434	141 451	136 214	34 934	86 935
$1,000	4 756 940	1 646 798	648 391	229 597	177 569	241 225	99 053	133 441
Gasoline—farms	2 279 850	551 979	282 352	28 126	127 870	126 356	32 979	80 484
$1,000	2 095 008	645 399	230 357	59 264	64 156	106 938	45 155	70 001
Diesel fuel—farms	1 244 009	412 662	151 269	25 676	61 705	63 888	14 970	36 284
$1,000	1 480 723	639 504	219 658	97 886	34 089	87 684	36 169	36 019
LP gas, butane, and propane—farms	481 017	152 205	58 015	15 728	24 175	18 112	4 332	9 399
$1,000	477 293	155 121	75 569	22 342	38 383	14 845	5 367	7 520
Fuel oil—farms	210 082	54 606	31 130	3 626	17 899	9 605	3 649	6 579
$1,000	133 780	21 526	23 667	2 270	16 158	5 239	2 473	4 106
Natural gas—farms	78 473	23 805	11 427	4 460	3 653	3 314	1 382	2 117
$1,000	234 695	77 220	42 177	30 355	3 803	8 019	3 301	4 914
Kerosene, motor oil, and grease—farms	2 453 807	592 802	310 026	32 433	141 385	136 208	34 934	86 929
$1,000	335 441	108 028	56 962	17 481	20 980	18 500	6 589	10 881
Electricity—farms	1 558 859	390 476	171 308	21 189	70 758	79 361	18 343	50 189
$1,000	1 323 253	271 846	185 306	76 601	23 537	85 168	37 895	70 337
Other—coal, wood, coke, etc.—farms	100 286	15 958	19 531	424	12 675	6 432	1 128	1 938
$1,000	26 486	3 959	3 844	167	2 049	1 628	280	720
Hired farm labor—farms	982 115	229 567	150 344	20 899	80 784	48 661	16 135	45 803
$1,000	6 790 683	1 008 242	999 790	329 510	227 094	443 185	578 980	859 197
Farms with expenses of—								
$1 to $4,999	762 308	179 109	116 991	10 263	69 119	37 609	9 519	28 342
$5,000 to $19,999	161 306	40 230	24 024	6 719	10 100	7 205	3 242	9 999
$20,000 to $49,999	39 870	8 241	6 598	2 684	1 378	2 536	1 573	4 271
$50,000 or more	18 631	1 987	2 731	1 233	187	1 311	1 801	3 191
Workers by number of days worked:								
150 days or more—farms	318 900	70 729	38 923	12 756	11 492	14 675	6 765	16 965
workers	951 272	136 498	124 509	45 587	28 301	50 621	83 773	97 026
Less than 150 days—farms	846 044	198 175	137 287	16 091	78 116	43 080	14 244	41 851
workers	4 648 667	722 543	964 364	125 462	583 624	255 278	299 601	855 117
Contract labor—farms	176 713	28 875	28 794	8 101	8 642	12 051	5 598	26 579
$1,000	906 292	64 830	133 235	52 533	19 254	61 449	156 781	340 281
Farms with expenses of—								
$1 to $2,499	126 892	21 916	18 701	3 854	6 609	8 238	2 369	14 426
$2,500 to $9,999	35 474	5 957	7 518	3 133	1 669	2 716	1 295	6 824
$10,000 to $19,999	7 439	742	1 589	652	285	652	570	2 364
$20,000 or more	6 908	260	986	462	79	445	1 364	2 965
Customwork, machine hire, and rental of machinery and equipment—farms	1 022 049	315 299	125 664	18 827	50 340	56 497	10 737	36 613
$1,000	1 771 816	617 129	279 194	123 664	35 880	119 650	54 046	144 777
Farms with expenses of—								
$1 to $2,499	864 518	249 272	104 591	10 572	46 998	47 021	8 379	28 468
$2,500 to $9,999	134 472	57 354	16 458	5 731	3 191	7 536	1 433	6 035
$10,000 to $19,999	15 446	6 410	2 811	1 488	130	1 193	424	1 259
$20,000 or more	7 613	2 263	1 804	1 036	21	747	501	851
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	230 409	85 502	24 792	4 690	7 568	12 534	2 571	4 518
$1,000	653 310	249 856	81 868	28 942	12 485	40 440	16 497	38 140
Value of agricultural products sold directly to individuals for human consumption—farms	139 773	13 415	9 707	426	2 833	6 448	13 258	14 531
$1,000	389 214	18 493	13 037	932	2 327	9 778	62 437	98 652

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES[1] — Con.									
Animal health costs	farms	1 848	36 352	727 453	445 797	161 232	42 490	36 859	24 428
	$1,000	294	9 280	343 252	131 414	165 787	47 673	26 699	13 507
Farms with expenses of—									
$1 to $499		1 765	32 179	600 246	392 505	73 019	26 672	25 394	17 452
$500 to $999		46	2 420	62 153	28 371	39 576	7 329	5 454	3 487
$1,000 to $2,999		25	1 452	48 667	19 172	38 310	5 945	4 559	2 788
$3,000 or more		12	301	16 387	5 749	10 327	2 544	1 452	701
Seeds, bulbs, plants, and trees	farms	24 634	48 079	420 996	206 661	142 649	14 430	8 371	21 528
	$1,000	274 472	101 616	438 483	129 943	191 228	12 674	2 671	31 008
Farms with expenses of—									
$1 to $999		11 128	29 743	304 140	176 844	75 897	11 234	7 971	12 135
$1,000 to $4,999		6 989	13 550	100 634	25 920	62 527	2 797	345	8 294
$5,000 to $9,999		2 307	2 847	12 611	2 832	3 551	287	33	892
$10,000 or more		4 210	1 939	3 611	1 065	674	112	22	207
Commercial fertilizer	farms	22 392	51 863	579 429	346 239	145 112	18 257	12 519	22 779
	$1,000	50 300	269 407	1 360 845	541 365	513 750	39 731	8 157	79 373
Farms with expenses of—									
$1 to $2,499		19 246	32 989	445 660	297 456	82 347	14 581	12 038	14 377
$2,500 to $9,999		2 162	12 551	105 507	40 816	52 639	2 814	409	6 617
$10,000 to $19,999		521	3 496	20 113	5 613	7 818	577	43	1 225
$20,000 or more		463	2 827	8 149	2 354	2 308	285	29	560
Other agricultural chemicals including lime	farms	23 529	45 132	472 052	254 778	134 479	20 586	13 985	20 694
	$1,000	32 202	133 334	484 133	173 792	143 965	19 282	4 376	28 926
Farms with expenses of—									
$1 to $2,499		21 700	36 471	424 397	241 544	121 434	18 822	13 661	17 709
$2,500 to $9,999		1 158	6 191	42 105	11 574	12 057	1 481	297	2 692
$10,000 to $19,999		360	1 307	4 286	1 179	790	211	19	220
$20,000 or more		311	1 163	1 264	481	198	72	8	73
Energy and petroleum products	farms	32 547	69 459	1 026 982	655 926	169 015	50 573	48 003	34 801
	$1,000	202 742	217 643	1 604 261	761 815	639 528	214 687	46 385	79 563
Farms with expenses of—									
$1 to $2,499		22 851	51 850	862 708	588 133	75 523	28 345	44 556	24 587
$2,500 to $9,999		5 896	13 433	143 322	59 286	85 199	18 713	2 984	9 109
$10,000 to $19,999		1 801	2 613	15 929	6 392	6 624	2 376	305	896
$20,000 or more		1 999	1 563	5 023	2 115	1 669	1 139	158	209
Petroleum products	farms	32 431	69 424	1 025 444	655 156	168 975	50 437	47 769	34 778
	$1,000	158 380	164 155	1 258 510	613 769	412 653	143 427	32 065	60 067
Gasoline	farms	28 050	64 888	953 125	604 794	163 279	44 677	45 078	32 959
	$1,000	38 127	67 091	679 956	366 205	222 298	44 782	21 281	30 561
Diesel fuel	farms	8 571	36 356	418 081	247 953	118 480	20 474	10 213	16 649
	$1,000	14 586	60 479	317 376	137 271	119 223	16 786	3 955	16 967
LP gas, butane, and propane	farms	5 690	12 624	164 678	80 432	38 651	23 556	4 503	7 364
	$1,000	10 921	13 676	119 502	39 230	24 354	57 013	1 900	6 350
Fuel oil	farms	6 415	5 777	69 355	36 210	22 142	4 253	2 835	3 341
	$1,000	39 775	3 014	19 194	8 435	11 430	5 930	1 288	1 378
Natural gas	farms	5 134	2 155	19 310	10 314	6 275	4 566	1 319	983
	$1,000	49 161	7 924	32 508	15 204	4 542	11 427	847	674
Kerosene, motor oil, and grease	farms	32 362	69 421	1 025 407	655 131	168 975	50 424	47 750	34 777
	$1,000	5 810	11 971	89 973	47 424	30 807	7 489	2 794	4 137
Electricity	farms	21 526	43 954	616 505	355 501	151 819	40 682	29 833	24 224
	$1,000	42 178	52 728	336 976	142 670	223 204	69 931	13 935	18 918
Other—coal, wood, coke, etc.	farms	1 447	3 224	40 920	26 899	9 927	2 647	1 644	1 922
	$1,000	2 183	761	8 776	5 377	3 671	1 329	385	578
Hired farm labor	farms	18 163	28 104	336 631	209 662	105 259	23 401	14 735	13 973
	$1,000	739 925	261 685	1 138 337	535 488	721 272	328 000	104 523	50 733
Farms with expenses of—									
$1 to $4,999		9 496	20 883	290 457	186 355	67 928	15 880	12 275	11 428
$5,000 to $19,999		3 775	4 845	36 206	18 667	30 265	5 045	1 521	2 154
$20,000 to $49,999		2 283	1 595	7 532	3 675	5 512	1 374	582	309
$50,000 or more		2 609	781	2 436	965	1 554	1 102	357	82
Workers by number of days worked:									
150 days or more	farms	10 773	9 703	83 870	46 072	60 273	11 102	4 848	4 949
	workers	100 848	34 673	169 449	86 270	132 527	46 838	15 541	9 590
Less than 150 days	farms	14 859	24 657	295 713	186 748	76 206	19 064	12 558	11 430
	workers	170 673	181 174	973 140	584 584	288 422	104 603	45 580	43 450
Contract labor	farms	3 904	6 580	58 223	42 559	9 186	4 009	3 253	1 712
	$1,000	26 193	45 152	87 508	56 933	25 647	18 334	5 511	2 822
Farms with expenses of—									
$1 to $2,499		2 342	3 975	49 704	36 997	6 608	2 732	2 701	1 418
$2,500 to $9,999		993	1 724	7 441	4 968	2 060	910	484	268
$10,000 to $19,999		297	455	761	422	379	222	47	13
$20,000 or more		272	426	317	172	139	145	21	13
Customwork, machine hire, and rental of machinery and equipment	farms	5 891	32 103	366 576	218 243	90 345	13 629	10 408	14 784
	$1,000	15 182	88 778	411 363	219 330	119 862	16 641	7 745	17 101
Farms with expenses of—									
$1 to $2,499		4 568	25 673	329 352	199 436	79 055	12 236	9 862	13 062
$2,500 to $9,999		1 078	5 122	33 529	16 685	10 217	1 127	493	1 626
$10,000 to $19,999		145	755	2 540	1 461	767	232	33	70
$20,000 or more		100	553	1 155	661	306	34	20	26
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	1 242	9 027	74 337	34 207	19 464	2 412	2 423	4 121
	$1,000	8 714	32 122	168 157	78 299	31 528	8 433	10 032	7 962
Value of agricultural products sold directly to individuals for human consumption	farms	1 745	4 891	62 924	29 435	7 867	5 189	3 754	2 492
	$1,000	6 487	16 277	97 341	39 566	29 697	33 616	7 821	5 356

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	2 468 286	593 810	312 084	32 506	142 540	137 038	35 101	87 869
$1,000	79 239 306	29 595 875	8 851 273	2 420 988	2 247 753	4 182 532	1 277 016	2 149 236
Farms by value group:								
$1 to $4,999	367 847	42 098	54 278	2 164	30 729	21 385	6 722	17 955
$5,000 to $9,999	662 961	98 118	97 648	3 303	50 474	43 871	9 560	29 097
$10,000 to $19,999	446 047	96 287	59 993	4 015	29 419	26 559	7 059	16 529
$20,000 to $49,999	501 456	151 522	54 950	8 091	22 425	24 434	6 044	14 771
$50,000 to $99,999	282 876	110 268	24 180	6 709	6 502	10 969	2 721	5 381
$100,000 to $199,999	157 225	72 065	14 297	5 293	2 498	6 506	1 726	2 860
$200,000 to $499,999	46 434	22 310	6 051	2 634	480	2 937	1 005	1 050
$500,000 or more	3 440	1 142	687	297	13	377	264	226
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	1 658 604	464 483	196 684	23 485	88 337	84 862	20 303	46 594
number	2 345 887	657 657	275 909	32 631	124 097	119 181	29 983	69 391
Motortrucks, including pickups ---farms	2 068 374	519 426	248 167	29 310	109 832	109 025	29 011	64 831
number	3 543 350	1 046 660	422 117	66 757	152 581	202 779	63 440	118 453
Wheel tractors ---farms	2 117 265	546 370	269 374	30 044	119 283	120 047	31 155	71 470
number	4 828 469	1 433 086	563 806	91 853	214 210	257 743	86 146	145 553
2 or 3 ---farms	915 636	287 905	114 148	14 893	46 412	52 843	11 914	22 766
number	2 193 271	702 695	266 296	36 081	106 386	123 829	27 930	52 360
4 or more ---farms	361 257	123 927	32 937	8 523	9 144	15 270	6 274	8 128
number	1 794 826	595 853	175 221	49 144	44 097	81 980	45 249	52 617
Grain and bean combines, self-propelled only ---farms	580 599	323 015	36 689	8 602	9 872	18 215	2 936	1 404
number	663 283	378 307	43 077	10 609	10 931	21 537	3 785	1 659
Cornpickers, corn heads, and picker-shellers ---farms	578 494	250 295	36 240	1 473	18 812	15 955	3 026	1 452
number	693 609	307 192	41 294	1 689	20 905	18 700	3 796	1 811
Corn heads for combines ---farms	329 118	190 588	14 829	889	7 719	6 221	1 370	504
number	351 273	204 175	16 032	984	8 277	6 771	1 537	579
Other cornpickers and picker-shellers ---farms	326 800	97 818	23 751	659	12 150	10 942	1 997	1 037
number	342 336	103 017	25 262	705	12 628	11 929	2 259	1 232
Cottonpickers ---farms	26 754	7 667	14 412	13 380	239	793	270	213
number	41 324	10 318	24 234	22 907	280	1 047	522	356
Mower conditioners ---farms	536 690	91 038	62 094	2 953	17 023	42 118	3 405	8 858
number	578 975	97 486	68 987	3 281	19 233	46 473	3 795	11 019
Pickup balers ---farms	718 521	145 578	80 752	2 975	24 320	53 457	3 373	2 928
number	767 445	153 935	87 371	3 487	25 185	58 699	3 588	3 167
Field forage harvesters, shear bar or flywheel type ---farms	266 642	40 871	17 970	646	4 531	12 793	1 490	1 377
number	300 333	44 346	20 642	756	5 164	14 722	1 849	1 781
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	1 914 810	553 325	269 922	30 393	142 731	96 798	33 049	81 135
$1,000	9 283 373	4 023 099	1 337 596	488 058	261 450	588 088	356 666	398 231
Commercial fertilizer ---farms	1 635 053	487 758	253 212	25 206	142 468	85 538	31 002	64 885
acres on which used	228 088 395	110 301 877	24 340 329	9 925 693	3 346 672	11 067 964	3 318 512	3 955 035
Lime ---farms	358 114	86 920	51 807	3 328	27 915	20 564	7 621	9 276
acres on which used	16 804 374	6 160 699	2 322 256	542 764	641 514	1 137 978	343 397	533 046
tons	28 911 021	11 491 741	3 030 613	776 754	850 770	1 403 089	472 600	627 640
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	610 487	187 337	102 002	15 467	53 543	32 992	18 200	36 227
acres on which used	76 376 081	37 383 617	11 060 631	5 699 861	1 094 282	4 266 488	1 986 492	2 388 023
Nematodes in crops ---farms	108 383	27 211	36 343	2 144	26 531	7 668	3 682	4 320
acres on which used	8 865 438	3 688 791	1 974 918	578 678	633 598	762 642	362 718	202 706
Diseases in crops and orchards ---farms	139 883	20 445	19 096	1 734	6 065	11 297	8 533	44 832
acres on which used	11 546 185	3 861 912	1 987 109	544 737	135 602	1 306 770	799 151	2 527 092
Weeds, grass, or brush in crops and pasture ---farms	993 058	370 048	101 051	19 651	38 783	42 617	13 415	29 094
acres on which used	165 502 700	92 090 361	16 154 286	8 653 101	1 594 490	5 906 695	1 909 222	1 886 687
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	87 446	18 206	33 011	13 135	14 568	5 308	1 612	8 978
acres on which used	9 311 449	2 318 460	4 795 616	3 999 008	136 650	659 958	244 319	399 980
Insect control on livestock and poultry ---farms	594 221	109 829	45 358	4 377	21 688	19 293	4 369	7 312
Sanitation and rodent and bird control ---farms	336 137	76 660	25 693	2 343	11 071	12 279	3 756	11 840
LIVESTOCK								
Cattle and calves inventory ---farms	1 460 838	192 657	105 012	9 135	51 535	44 342	6 838	9 073
number	105 206 069	9 832 039	3 090 866	559 503	1 119 715	1 411 648	196 247	322 444
Farms with—								
1 to 9	276 920	41 513	43 031	1 792	21 347	19 892	4 000	5 740
10 to 49	693 259	90 617	47 305	4 384	25 100	17 821	2 156	2 341
50 to 99	255 690	35 125	9 035	1 546	3 686	3 803	403	476
100 to 199	144 034	17 991	3 806	857	1 090	1 859	149	257
200 to 499	68 319	6 450	1 513	429	291	793	83	180
500 or more	22 616	961	322	127	21	174	47	79
Cows and heifers that had calved ---farms	1 253 061	156 299	87 894	8 236	45 372	34 286	5 194	6 582
number	45 283 529	4 485 409	1 557 534	284 229	597 003	676 302	97 733	181 685
Beef cows ---farms	1 032 151	147 205	78 668	7 983	39 340	31 345	4 480	5 703
number	34 966 615	4 333 206	1 496 355	281 066	559 369	655 920	92 362	177 033
Farms with—								
1 to 9	357 981	43 908	40 548	2 455	21 047	17 046	2 907	3 737
10 to 49	508 830	79 451	31 905	4 060	16 562	11 283	1 286	1 426
50 to 99	99 510	16 742	4 181	877	1 353	1 951	153	259
100 to 199	42 105	5 462	1 457	382	311	764	72	142
200 to 499	18 919	1 470	494	178	62	254	42	100
500 or more	4 806	172	83	31	5	47	20	39

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	32 781	69 810	1 033 315	660 109	169 254	50 818	48 493	34 951
$1,000	842 953	2 510 268	21 877 319	10 611 017	8 877 465	1 517 785	574 411	1 165 704
Farms by value group:								
$1 to $4,999	7 745	8 579	201 595	142 994	5 250	7 419	12 205	4 001
$5,000 to $9,999	9 349	20 946	345 870	242 347	10 876	11 246	19 265	10 986
$10,000 to $19,999	6 394	12 200	195 938	132 134	24 331	12 124	10 384	4 808
$20,000 to $49,999	5 602	13 456	172 604	97 820	57 997	12 146	5 132	7 232
$50,000 to $99,999	2 025	7 900	73 942	29 888	45 649	4 838	1 072	4 900
$100,000 to $199,999	1 087	4 685	34 580	12 048	21 020	2 239	349	2 317
$200,000 to $499,999	477	1 819	8 283	2 737	3 991	684	76	688
$500,000 or more	102	225	503	141	140	122	10	19
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	18 030	46 957	640 356	379 114	145 148	33 810	21 691	24 548
number	27 361	67 673	887 210	515 369	214 356	49 001	31 082	36 264
Motortrucks, including pickups ---farms	25 793	58 582	859 581	538 290	150 762	43 026	39 984	29 211
number	55 649	111 153	1 304 103	809 356	243 219	77 102	55 618	45 836
Wheel tractors ---farms	20 772	63 248	852 790	541 866	160 773	40 251	30 884	30 178
number	45 980	153 660	1 658 486	935 167	543 137	78 231	44 010	76 374
2 or 3 ---farms	7 106	27 606	329 511	193 843	78 697	16 084	7 836	12 063
number	16 544	65 684	771 755	443 270	205 018	37 361	17 320	30 308
4 or more ---farms	2 892	11 915	95 751	37 635	67 129	4 127	924	7 253
number	18 662	64 249	459 203	181 509	323 172	20 830	4 566	35 204
Grain and bean combines, self-propelled only ---farms	700	17 415	144 261	52 374	39 461	4 381	1 117	9 220
number	858	20 098	157 777	58 950	41 480	4 815	1 357	10 070
Cornpickers, corn heads, and picker-shellers ---farms	895	17 679	174 189	47 569	75 462	5 747	1 520	11 989
number	1 020	21 059	206 937	53 069	87 173	6 538	1 855	14 934
Corn heads for combines ---farms	295	8 549	82 797	14 181	20 876	2 968	511	5 831
number	309	9 163	87 312	15 127	22 199	3 125	557	6 285
Other cornpickers and picker-shellers ---farms	682	11 268	115 058	36 727	62 379	3 281	1 273	8 256
number	711	11 896	119 625	37 942	64 974	3 413	1 298	8 649
Cottonpickers ---farms	5	2 249	1 606	1 119	146	108	7	71
number	15	3 433	1 956	1 349	241	138	17	94
Mower conditioners ---farms	2 224	18 905	213 162	135 375	113 634	7 222	5 286	10 862
number	2 926	20 543	229 817	147 807	119 161	7 894	5 850	11 497
Pickup balers ---farms	1 610	26 821	301 208	182 610	127 203	9 299	5 001	14 748
number	1 688	29 090	323 173	197 112	134 598	9 892	5 369	15 574
Field forage harvesters, shear bar or flywheel type ---farms	612	7 571	89 979	40 853	95 557	2 223	1 126	7 866
number	775	8 542	98 730	45 970	111 431	2 459	1 228	8 550
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	26 481	55 446	670 860	407 259	153 915	25 887	19 429	25 361
$1,000	82 502	402 742	1 844 978	715 157	657 715	59 013	12 533	108 298
Commercial fertilizer ---farms	18 585	50 341	539 273	320 270	140 207	17 030	10 978	21 782
acres on which used	455 698	8 541 355	55 218 344	26 345 250	17 420 720	1 236 637	310 038	2 989 850
Lime ---farms	3 776	12 893	125 436	74 918	46 740	4 775	3 802	5 068
acres on which used	66 870	820 415	4 284 459	2 292 841	1 800 128	194 341	80 536	198 227
tons	93 270	1 131 274	7 841 407	3 731 521	3 417 111	261 809	129 162	414 394
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	13 038	22 818	160 607	76 197	53 376	6 392	2 498	7 992
acres on which used	198 998	3 431 332	14 404 989	4 514 740	4 231 789	379 062	49 037	862 111
Nematodes in crops ---farms	2 372	5 189	20 558	8 018	6 235	1 260	266	947
acres on which used	40 170	524 172	1 408 695	321 723	490 750	64 837	5 665	102 016
Diseases in crops and orchards ---farms	8 555	5 864	23 918	14 370	4 862	1 617	1 125	1 036
acres on which used	118 234	635 146	1 109 438	526 559	353 967	52 766	11 543	89 827
Weeds, grass, or brush in crops and pasture ---farms	9 050	29 555	307 415	157 783	99 352	12 176	7 446	14 456
acres on which used	280 976	5 042 761	36 283 434	15 318 381	8 633 429	918 701	210 593	2 092 250
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 449	4 725	14 189	8 377	3 624	588	289	775
acres on which used	15 765	664 328	584 913	245 056	196 124	22 561	5 874	63 509
Insect control on livestock and poultry ---farms	3 048	18 529	287 512	160 060	81 733	15 077	9 814	11 640
Sanitation and rodent and bird control ---farms	3 561	9 748	134 734	59 986	47 531	10 135	5 822	6 657
LIVESTOCK								
Cattle and calves inventory ---farms	2 037	48 340	869 866	621 250	168 177	22 785	9 969	26 084
number	38 836	2 323 324	70 833 223	45 334 647	16 061 963	916 975	157 136	1 433 016
Farms with—								
1 to 9	1 275	18 929	139 521	77 156	2 547	7 310	6 586	6 468
10 to 49	588	16 843	460 457	361 039	50 403	10 042	2 903	9 604
50 to 99	113	6 658	129 195	89 729	65 060	3 333	281	6 011
100 to 199	37	3 832	75 897	49 256	37 400	1 490	114	3 061
200 to 499	19	1 726	46 163	31 044	10 756	518	68	843
500 or more	5	352	18 633	13 026	2 011	92	17	97
Cows and heifers that had calved ---farms	1 523	39 011	738 408	551 816	167 901	19 223	6 983	24 043
number	19 764	1 037 270	27 213 263	21 638 173	9 434 487	477 339	68 232	710 813
Beef cows ---farms	1 365	35 229	704 511	535 762	21 097	16 921	6 224	10 748
number	19 058	978 087	26 701 528	21 396 649	425 650	436 130	65 311	241 895
Farms with—								
1 to 9	948	15 979	223 012	162 708	10 972	6 218	4 804	4 948
10 to 49	337	13 941	358 169	278 134	8 101	8 430	1 205	4 579
50 to 99	52	3 426	70 657	51 595	1 385	1 628	128	899
100 to 199	16	1 364	32 339	25 642	471	486	60	236
200 to 499	12	442	15 976	13 777	140	143	25	75
500 or more	–	77	4 358	3 906	28	16	2	11

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	333 210	17 817	16 555	617	10 308	5 630	1 234	1 361
number	10 316 914	152 203	61 179	3 163	37 634	20 382	5 371	4 652
Farms with—								
1 to 4	121 252	12 126	14 128	523	8 679	4 926	1 099	1 258
5 to 9	15 799	1 245	1 064	53	688	323	52	40
10 to 49	131 946	3 919	1 282	30	915	337	63	49
50 to 99	48 023	453	63	4	23	36	16	10
100 to 199	12 052	68	12	5	2	5	2	2
200 to 499	3 295	6	5	2	1	2	2	1
500 or more	843	-	1	..	-	1	-	1
Heifers and heifer calves—farms	1 130 140	144 056	73 939	7 129	34 716	32 094	4 310	5 392
number	28 139 273	2 473 759	769 115	135 071	258 183	375 861	45 800	73 177
Steers, steer calves, bulls, and bull calves—farms	1 209 463	164 807	80 261	7 906	38 144	34 211	4 944	6 494
number	31 783 267	2 872 871	764 217	140 203	264 529	359 485	52 714	67 582
Cattle and calves sold—farms	1 410 739	177 332	83 281	8 498	41 507	33 276	4 302	4 833
number	78 856 028	4 996 691	1 372 301	286 096	490 628	595 577	90 474	159 174
$1,000	29 812 531	1 600 682	352 375	75 410	114 355	162 610	26 725	42 662
Calves—farms	911 896	87 153	56 523	5 815	30 921	19 787	2 758	2 859
number	21 332 328	1 798 310	706 639	138 907	279 021	288 711	42 255	85 975
$1,000	4 388 896	406 137	138 182	29 345	51 856	56 981	8 074	16 848
Cattle—farms	1 087 224	135 317	54 410	5 669	25 427	23 314	2 967	3 512
number	57 523 700	3 198 381	665 662	147 189	211 607	306 866	48 219	73 199
$1,000	25 423 636	1 194 544	214 193	46 065	62 499	105 629	18 650	25 814
Fattened on grain and concentrates—farms	258 628	48 903	8 955	496	3 693	4 766	768	770
number	29 746 270	1 137 790	100 973	15 273	29 498	56 202	15 209	12 603
$1,000	15 336 671	506 532	35 700	5 391	9 080	21 229	6 977	5 528
Hogs and pigs inventory—farms	511 778	76 518	37 800	1 724	23 458	12 618	3 492	2 484
number	58 623 224	7 475 902	989 401	61 669	544 839	382 893	63 250	38 921
Farms with—								
1 to 9	146 925	16 822	21 781	972	13 433	7 376	2 419	2 040
10 to 49	156 033	22 145	11 017	522	7 251	3 244	809	320
50 to 99	64 954	13 489	2 728	109	1 621	998	143	64
100 to 199	61 430	12 754	1 419	62	771	586	70	31
200 to 499	57 336	9 272	718	47	318	353	42	22
500 or more	25 100	2 036	137	12	64	61	9	7
Used or to be used for breeding—farms	374 440	53 620	22 727	987	14 147	7 593	1 779	1 041
number	8 742 103	1 115 985	180 260	10 295	103 939	66 026	11 437	6 650
Other—farms	461 680	69 709	33 433	1 582	21 080	10 771	3 137	2 253
number	49 881 121	6 359 917	809 141	51 374	440 900	316 867	51 813	32 271
Hogs and pigs sold—farms	470 006	73 405	26 233	1 171	15 723	9 339	2 135	970
number	91 892 299	9 904 130	1 259 322	77 961	713 713	467 648	78 409	47 707
$1,000	8 140 252	868 464	90 956	6 357	47 407	37 192	5 522	3 448
Feeder pigs sold—farms	143 700	15 960	8 553	318	5 837	2 398	601	270
number	19 991 158	1 844 006	363 362	15 537	260 617	87 208	24 209	13 291
$1,000	843 237	75 695	13 130	542	9 413	3 175	776	472
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	391 790	56 234	23 837	1 047	14 901	7 889	1 888	1 130
number	11 182 571	1 296 901	197 942	12 211	115 843	69 888	11 870	7 913
Dec. 1 and May 31—farms	337 568	47 406	20 050	874	12 612	6 564	1 581	992
number	5 605 660	646 425	103 722	6 344	60 697	36 681	6 292	4 034
June 1 and Nov. 30—farms	319 498	45 935	16 503	726	10 534	5 243	1 158	755
number	5 576 911	650 476	94 220	5 867	55 146	33 207	5 578	3 879
Sheep and lambs of all ages inventory—farms	97 914	17 135	4 382	371	526	3 485	427	1 097
number	11 956 249	820 040	261 077	53 593	14 236	193 248	20 254	35 101
Ewes 1 year old or older—farms	88 448	15 605	3 694	272	446	2 976	346	925
number	7 637 758	540 275	147 455	25 029	9 149	113 277	9 121	22 953
Sheep and lambs sold—farms	90 346	16 408	3 487	304	434	2 749	338	728
number	10 121 671	577 313	201 192	39 049	10 695	151 448	11 721	19 119
Sheep and lambs shorn—farms	85 453	15 431	3 432	254	408	2 770	314	764
number	11 086 258	649 190	198 578	33 047	10 118	155 413	8 976	28 539
pounds of wool	87 169 275	5 321 013	1 503 201	260 877	73 672	1 168 652	72 127	218 457
Horses and ponies inventory—farms	467 199	57 425	47 020	2 918	16 960	27 142	3 217	7 583
number	2 151 853	209 415	170 972	9 627	45 685	115 660	9 843	22 807
Horses and ponies sold—farms	95 713	6 597	5 636	301	1 361	3 974	347	601
number	311 001	16 404	12 837	668	2 661	9 508	762	1 271
$1,000	454 343	8 438	5 980	577	1 235	4 168	303	790
Goats inventory—farms	28 218	1 888	2 143	61	510	1 572	365	804
number	1 140 874	11 277	16 192	697	3 557	11 938	2 373	5 177
Goats sold—farms	11 071	583	563	19	111	433	184	120
number	258 556	3 231	4 151	272	730	3 149	849	642
$1,000	8 314	86	115	6	18	90	40	23
POULTRY								
Chickens 3 months old or older inventory—farms	314 996	37 665	32 609	1 635	16 758	14 216	3 719	5 952
number	358 154 492	3 284 167	1 094 298	75 261	588 112	430 925	181 039	594 823
Farms with								
1 to 399	297 384	36 746	32 537	1 629	16 731	14 177	3 690	5 926
400 to 3,199	5 414	770	49	1	12	36	25	19
3,200 to 9,999	4 115	124	16	4	9	3	2	1
10,000 to 19,999	3 770	20	5	1	4	..	1	4
20,000 to 49,999	2 950	5	2	..	2	..	1	1
50,000 to 99,999	889	..	..	..	..	..	..	..
100,000 or more	474	..	..	..	..	..	..	1
Hens and pullets of laying age—farms	308 562	37 179	31 999	1 619	16 462	13 918	3 653	5 727
number	303 472 327	3 030 905	889 240	72 422	438 887	377 931	146 610	483 332
Pullets 3 months old or older not of laying age—farms	50 161	3 680	4 744	215	2 398	2 131	607	1 481
number	54 682 165	253 262	205 058	2 839	149 225	52 994	34 429	111 491

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	246	7 262	96 859	59 652	167 014	3 920	1 175	19 767
number	706	59 183	511 735	241 524	9 008 837	41 209	2 921	468 918
Farms with –								
1 to 4	227	5 420	76 562	49 382	1 923	2 956	1 106	4 447
5 to 9	9	372	7 961	5 274	3 576	168	40	1 272
10 to 49	7	1 227	10 890	4 457	101 945	570	23	11 971
50 to 99	3	188	1 249	446	44 098	177	3	1 763
100 to 199	–	44	171	78	11 448	42	2	261
200 to 499	–	9	25	14	3 191	6	1	49
500 or more	–	2	1	1	833	1	–	4
Heifers and heifer calves ..... farms	1 215	35 522	664 645	483 884	156 915	16 810	5 948	21 388
number	9 324	608 881	18 175 190	10 911 112	5 330 484	216 886	36 426	400 231
Steers, steer calves, bulls, and bull calves ..... farms	1 471	38 912	751 644	541 173	114 521	18 226	7 239	20 944
number	9 748	677 173	25 444 770	12 785 362	1 296 992	222 750	52 478	321 972
Cattle and calves sold ..... farms	1 269	34 921	890 656	655 447	167 210	18 456	6 248	22 231
number	19 394	1 302 311	63 962 823	32 615 220	5 666 697	503 804	70 811	711 548
$1,000	5 866	403 255	25 657 472	10 175 040	1 312 450	136 547	19 238	255 260
Calves ..... farms	746	19 541	571 624	478 971	139 398	14 166	4 004	13 124
number	8 111	465 499	14 480 483	12 701 321	3 219 035	261 180	35 561	229 280
$1,000	1 485	100 857	3 354 255	2 942 625	262 606	51 427	6 170	42 853
Cattle ..... farms	905	27 484	684 820	479 217	142 529	12 276	3 907	19 097
number	11 283	836 812	49 482 340	19 913 899	2 447 662	242 624	35 250	482 268
$1,000	4 381	302 398	22 303 217	7 232 415	1 049 844	85 120	13 068	212 406
Fattened on grain and concentrates ..... farms	205	7 119	167 627	21 759	15 947	2 017	1 154	5 163
number	2 987	204 258	27 815 486	365 829	270 473	62 625	5 372	118 494
$1,000	1 279	88 632	14 480 065	152 321	125 162	27 949	2 203	56 645
Hogs and pigs inventory ..... farms	578	16 326	325 820	65 500	25 013	8 680	2 892	12 175
number	7 327	1 154 741	46 042 672	1 775 627	1 294 957	564 338	25 966	965 749
Farms with –								
1 to 9	457	5 798	77 163	38 091	8 691	4 478	2 287	4 989
10 to 49	93	4 860	102 930	18 954	8 603	2 178	554	2 524
50 to 99	18	2 250	40 053	4 310	3 763	730	26	1 690
100 to 199	6	1 845	40 558	2 540	2 541	585	21	1 600
200 to 499	2	1 274	43 143	1 302	1 260	492	2	1 109
500 or more	2	299	21 973	303	155	217	2	263
Used or to be used for breeding ..... farms	257	10 775	252 121	39 363	17 350	5 100	1 300	8 370
number	1 853	180 242	6 794 618	323 563	226 653	80 749	4 715	138 941
Other ..... farms	466	14 881	294 297	57 225	22 086	7 827	2 391	11 200
number	5 474	974 499	39 248 054	1 452 064	1 068 304	483 589	21 251	826 808
Hogs and pigs sold ..... farms	359	13 460	314 659	49 402	22 306	6 063	1 638	8 778
number	11 039	1 593 515	74 721 801	2 464 337	1 971 206	903 309	21 982	1 379 879
$1,000	722	137 085	6 681 100	183 607	153 781	73 116	1 212	124 846
Feeder pigs sold ..... farms	154	3 653	101 735	16 225	7 858	2 175	562	2 179
number	4 977	316 603	16 220 198	820 053	695 431	240 954	9 675	258 452
$1,000	172	12 657	690 710	31 919	29 008	9 422	365	10 830
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30 ..... farms	271	11 258	263 934	42 087	18 088	5 284	1 376	8 490
number	1 807	210 742	8 901 251	341 289	274 096	98 829	4 251	176 969
Dec. 1 and May 31 ..... farms	164	9 660	229 500	34 055	15 317	4 466	1 024	7 408
number	813	106 635	4 458 825	175 059	137 744	49 338	2 103	89 729
June 1 and Nov. 30 ..... farms	203	9 094	220 090	29 067	14 693	3 885	807	6 375
number	994	104 107	4 442 426	166 230	136 352	49 491	2 148	87 240
Sheep and lambs of all ages inventory ..... farms	390	2 176	64 126	21 814	3 956	1 347	1 277	1 601
number	4 633	215 404	10 325 799	2 039 230	125 681	60 973	17 697	69 590
Ewes 1 year old or older ..... farms	335	1 958	58 469	19 263	3 468	1 166	1 033	1 449
number	3 277	133 708	6 600 089	1 387 165	87 524	36 862	11 125	45 369
Sheep and lambs sold ..... farms	348	1 965	60 366	18 893	3 333	1 073	942	1 358
number	6 135	165 317	8 961 282	1 323 467	79 613	38 314	9 385	52 280
Sheep and lambs shorn ..... farms	211	1 850	56 881	17 559	3 285	1 051	970	1 264
number	5 527	154 059	9 834 277	1 675 463	93 220	42 934	13 861	57 097
pounds of wool	31 766	1 298 074	77 084 515	14 050 340	756 677	328 251	110 357	444 837
Horses and ponies inventory ..... farms	1 464	17 084	253 317	180 553	25 676	7 474	36 211	10 728
number	5 057	92 232	995 874	737 767	95 425	27 162	420 560	102 506
Horses and ponies sold ..... farms	208	1 254	35 481	24 701	3 327	752	38 335	3 175
number	429	3 559	88 035	62 582	7 772	1 667	167 320	10 945
$1,000	279	2 935	38 760	28 132	3 575	806	383 942	8 535
Goats inventory ..... farms	383	638	17 255	7 580	619	1 077	2 193	853
number	1 506	5 668	1 072 249	338 588	4 389	7 422	8 562	6 059
Goats sold ..... farms	182	116	7 863	2 560	171	317	728	244
number	801	2 131	238 630	82 996	1 365	1 275	3 588	1 893
$1,000	17	55	7 713	1 753	41	39	119	67
POULTRY								
Chickens 3 months old or older inventory ..... farms	1 378	10 717	164 424	93 763	18 479	22 861	6 843	10 349
number	138 557	1 239 200	10 089 029	2 913 814	2 215 645	334 429 585	156 514	4 731 635
Farms with –								
1 to 399	1 373	10 442	162 733	93 526	17 787	9 973	6 840	9 337
400 to 3,199	4	225	1 376	205	611	1 646	3	686
3,200 to 9,999	–	26	183	21	56	3 504	..	203
10,000 to 19,999	–	16	93	9	20	3 521		90
20,000 to 49,999	–	6	31	2	5	2 873		26
50,000 to 99,999	–	2	6	–	–	874	..	7
100,000 or more	1	–	2	–	–	470	..	
Hens and pullets of laying age ..... farms	1 360	10 536	161 435	92 210	18 326	21 390	6 703	10 254
number	132 891	1 071 965	9 020 450	2 583 400	2 016 223	282 452 333	133 642	4 094 736
Pullets 3 months old or older not of laying age ..... farms	413	1 410	27 331	14 803	1 357	5 496	1 849	1 793
number	5 666	167 235	1 068 579	330 414	199 422	51 977 252	22 872	636 899

See footnote at end of table.

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

[Excludes abnormal farm; 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	49 808	4 936	1 779	61	669	1 049	376	290
	number	382 817 924	2 546 134	575 765	18 727	398 374	158 664	111 704	393 103
Broilers and other meat-type chickens sold	farms	34 409	2 037	450	5	72	373	213	82
	number	3 134 878 039	4 573 937	1 069 538	176	523 159	546 203	467 757	155 649
Farms with									
1 to 1,999		11 693	1 956	428	5	60	363	201	78
2,000 to 59,999		4 949	55	17	-	9	8	7	3
60,000 to 99,999		5 431	13	2	-	2	-	4	1
100,000 or more		12 336	13	3	-	1	2	1	-
Turkey hens kept for breeding	farms	14 670	1 061	1 486	73	788	625	120	120
	number	3 907 978	17 086	5 248	275	2 791	2 182	3 981	400
Turkeys sold	farms	7 222	376	295	7	73	215	98	25
	number	141 185 841	328 226	5 455	111	1 305	4 039	18 903	942
CROPS HARVESTED									
Corn for all purposes	farms	918 478	359 575	82 138	2 846	47 265	32 027	6 357	2 416
	acres	78 978 580	41 695 801	2 902 211	196 223	1 168 570	1 537 418	265 197	80 299
For grain or seed	farms	842 282	355 775	71 670	2 548	45 373	23 749	5 888	2 154
	acres	70 640 827	41 041 374	2 416 424	169 541	1 126 609	1 120 274	247 142	68 763
	bushels	6 850 017 389	4 150 520 970	163 874 692	12 425 190	74 555 698	76 893 804	21 402 355	5 680 130
Irrigated	farms	49 442	26 247	3 996	792	498	2 706	668	283
	acres	8 762 774	5 860 611	360 970	107 944	8 018	245 008	86 123	15 938
Farms by acres harvested:									
1 to 24 acres		319 414	87 757	48 731	1 403	33 505	13 823	4 183	1 537
25 to 99 acres		295 112	133 680	16 811	599	9 364	6 848	1 090	458
100 to 499 acres		213 732	124 238	5 890	510	2 455	2 925	555	148
500 acres or more		14 024	10 100	238	36	49	153	60	11
Sorghums for all purposes	farms	136 698	60 269	12 120	7 223	1 127	3 770	473	178
	acres	14 033 582	7 903 175	1 365 622	1 129 534	15 704	220 384	50 771	8 363
For grain or seed	farms	114 984	57 558	10 127	6 936	825	2 366	392	145
	acres	12 938 980	7 718 988	1 269 405	1 109 265	12 199	147 941	48 573	7 500
	bushels	660 732 228	416 335 264	51 909 333	45 528 434	488 475	5 892 424	2 214 213	489 767
Irrigated	farms	15 490	8 180	3 015	2 351	6	658	205	99
	acres	2 047 299	1 240 570	325 518	272 918	116	52 484	29 501	5 914
Farms by acres harvested:									
1 to 24 acres		27 630	10 554	2 613	1 050	684	879	143	59
25 to 99 acres		49 261	24 419	3 953	2 762	132	1 059	136	65
100 to 499 acres		34 441	20 118	3 115	2 697	9	409	94	20
500 acres or more		3 652	2 467	446	427	-	19	19	1
Wheat for grain	farms	382 972	216 532	23 087	4 708	6 656	11 723	1 981	771
	acres	54 416 802	38 386 995	2 148 322	689 627	84 304	1 374 391	211 098	41 347
	bushels	1 614 638 198	1 155 457 076	83 693 002	18 624 184	2 579 729	62 489 089	12 452 580	1 904 485
Irrigated	farms	22 710	9 653	4 440	895	31	3 514	557	177
	acres	3 005 823	1 522 437	591 141	135 128	296	455 717	99 335	16 794
Farms by acres harvested:									
1 to 24 acres		128 052	56 217	11 098	788	5 841	4 469	852	438
25 to 99 acres		122 550	70 291	6 350	1 911	758	3 681	676	233
100 to 499 acres		107 230	70 599	4 849	1 750	57	3 042	374	87
500 acres or more		25 140	19 425	790	259	-	531	79	13
Oats for grain	farms	325 808	90 800	17 852	524	3 068	14 260	1 102	717
	acres	10 224 583	3 294 309	418 675	21 034	33 256	364 385	20 889	13 335
	bushels	518 037 280	170 292 038	20 492 480	787 373	1 754 863	17 950 244	1 096 621	661 595
Irrigated	farms	7 836	1 309	1 156	40	9	1 107	34	45
	acres	235 310	54 520	34 152	1 713	51	32 388	1 021	1 112
Barley for grain	farms	96 860	42 221	9 091	909	1 196	6 986	827	444
	acres	8 953 550	5 489 633	963 950	263 512	13 777	686 661	72 668	26 958
	bushels	427 932 612	253 068 674	58 998 643	14 311 506	589 977	44 097 160	4 144 543	1 334 034
Irrigated	farms	23 075	5 512	4 940	788	7	4 145	379	241
	acres	1 956 083	547 997	624 700	241 889	40	382 771	42 807	16 371
Rice	farms	10 837	10 134	411	382	-	29	40	22
	acres	3 000 329	2 841 526	82 752	77 640	-	5 112	23 172	6 004
	100-lb bags	133 656 142	126 635 689	3 506 711	3 295 230	-	211 481	1 194 079	289 600
Irrigated	farms	10 837	10 134	411	382	-	29	40	22
	acres	3 000 329	2 841 526	82 752	77 640	-	5 112	23 172	6 004
Sunflower seed	farms	12 186	10 036	450	94	32	324	69	20
	acres	2 477 888	2 229 523	63 057	10 967	1 548	50 542	4 897	543
	pounds	3 144 860 514	2 859 935 253	74 701 394	7 701 315	1 287 400	65 712 679	5 448 824	561 199
Irrigated	farms	450	220	85	45	-	40	19	6
	acres	53 587	29 726	9 819	4 322	-	5 497	2 576	183
Soybeans for beans	farms	550 315	360 399	36 872	7 746	21 139	7 987	2 361	624
	acres	61 786 118	47 254 987	3 469 184	1 826 369	961 574	681 241	194 647	54 007
	bushels	1 733 597 120	1 343 477 191	69 466 338	35 748 151	20 339 977	13 378 210	5 175 653	1 085 620
Irrigated	farms	11 276	7 851	1 237	742	91	404	154	55
	acres	1 328 080	1 079 150	100 078	67 224	1 836	31 018	10 678	2 430
Farms by acres harvested:									
1 to 24 acres		134 031	70 128	15 219	1 315	10 957	2 947	987	310
25 to 99 acres		231 373	148 507	12 895	2 283	7 613	2 999	838	185
100 to 499 acres		167 647	127 341	7 378	3 036	2 475	1 867	476	102
500 acres or more		17 264	14 423	1 380	1 112	94	174	60	27

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	109	1 049	14 831	5 539	3 293	19 454	716	2 975
number	135 926	978 135	6 319 037	866 067	1 654 134	365 436 895	23 088	4 644 003
Broilers and other meat-type chickens sold — farms	109	373	5 327	1 696	1 154	23 688	262	714
number	130 226	5 098 256	10 116 501	2 010 634	3 874 339	3 100 099 636	30 168	9 262 032
Farms with —								
1 to 1,999	105	315	5 142	1 630	1 084	1 552	261	571
2,000 to 59,999	4	22	140	56	45	4 573	1	82
60,000 to 99,999	-	16	17	5	13	5 339	-	26
100,000 or more		20	28	5	12	12 224	-	35
Turkey hens kept for breeding — farms	119	376	9 037	5 020	537	918	262	634
number	552	4 700	58 987	26 709	3 140	3 790 675	856	22 353
Turkeys sold — farms	18	96	2 319	872	229	3 325	145	296
number	370	312 289	1 033 995	175 730	132 642	138 345 577	3 391	1 004 051
CROPS HARVESTED								
Corn for all purposes — farms	749	34 426	272 050	88 722	130 041	9 539	2 108	19 079
acres	23 250	2 102 685	20 816 972	3 325 898	8 915 284	532 529	34 284	1 610 068
For grain or seed — farms	679	31 504	250 624	74 035	95 713	8 916	1 913	17 446
acres	21 221	1 839 245	18 040 020	2 339 231	5 090 111	494 666	29 222	1 352 639
bushels	1 749 274	152 215 473	1 710 407 013	178 693 944	470 807 819	42 446 163	2 155 315	128 758 185
Irrigated — farms	99	2 935	12 651	4 238	1 688	194	53	628
acres	4 130	354 795	1 868 416	491 981	118 615	18 430	774	73 972
Farms by acres harvested:								
1 to 24 acres	484	15 495	114 649	53 529	34 158	4 731	1 609	6 080
25 to 99 acres	137	10 681	74 889	14 792	47 721	2 810	268	6 567
100 to 499 acres	57	5 035	58 231	5 392	13 638	1 276	35	4 629
500 acres or more	1	293	2 855	322	196	99	1	170
Sorghums for all purposes — farms	61	5 584	45 571	22 325	9 833	656	70	1 883
acres	2 237	538 372	3 581 480	1 753 107	428 391	34 741	1 800	118 630
For grain or seed — farms	53	4 849	37 013	17 056	2 981	492	45	1 329
acres	2 199	500 035	3 048 178	1 405 905	214 484	30 901	1 377	97 340
bushels	112 394	23 536 185	148 560 743	55 411 859	10 827 494	1 500 619	42 203	5 204 013
Irrigated — farms	15	859	2 835	1 627	172	23	7	80
acres	1 128	108 192	315 026	215 179	15 177	1 129	166	4 978
Farms by acres harvested:								
1 to 24 acres	25	1 324	11 410	5 769	842	233	23	404
25 to 99 acres	22	2 056	16 322	7 328	1 453	173	21	641
100 to 499 acres	6	1 338	8 720	3 627	670	79	1	280
500 acres or more	-	131	561	332	16	7	-	4
Wheat for grain — farms	248	15 553	94 301	45 756	21 411	1 936	403	6 749
acres	13 304	1 720 942	10 408 202	6 890 255	858 574	75 738	13 536	538 744
bushels	609 929	55 216 678	262 743 609	163 173 347	25 438 927	2 387 696	358 516	14 375 700
Irrigated — farms	53	2 382	4 568	3 151	605	30	30	215
acres	4 470	272 530	464 274	313 912	24 733	1 091	644	8 374
Farms by acres harvested:								
1 to 24 acres	154	5 831	36 049	12 664	12 878	1 278	295	2 962
25 to 99 acres	62	4 875	30 736	14 425	6 529	493	90	2 215
100 to 499 acres	27	4 218	23 534	15 719	1 919	150	14	1 459
500 acres or more	5	629	3 982	2 948	85	15	4	113
Oats for grain — farms	128	12 478	109 322	36 621	79 340	1 723	1 151	11 195
acres	3 704	383 969	3 452 570	1 296 888	2 165 162	36 410	17 024	418 536
bushels	179 439	18 647 791	164 220 920	56 055 677	118 181 753	1 904 375	772 362	21 587 906
Irrigated — farms	6	575	3 915	2 775	522	23	99	152
acres	494	18 319	105 673	78 880	15 509	551	1 531	2 428
Barley for grain — farms	109	5 128	26 284	13 481	10 023	798	155	1 780
acres	5 158	405 620	1 487 372	817 360	349 800	29 136	4 781	118 474
bushels	300 849	22 793 276	62 739 239	33 430 103	18 139 416	1 342 464	176 245	4 895 229
Irrigated — farms	55	2 409	7 034	4 562	2 137	63	75	230
acres	3 542	244 977	347 827	220 843	112 353	1 313	1 685	12 511
Rice — farms	2	82	93	69	20	8	15	10
acres	(D)	23 610	15 982	11 914	2 161	613	3 050	1 083
100-lb bags	(D)	1 008 024	692 883	490 648	101 573	28 538	122 545	56 437
Irrigated — farms	2	82	93	69	20	8	15	10
acres	(D)	23 610	15 982	11 914	2 161	613	3 050	1 083
Sunflower seed — farms	6	306	898	347	190	44	5	162
acres	279	32 523	109 192	44 476	15 530	4 352	157	17 835
pounds	342 000	37 939 687	123 866 776	45 297 045	16 354 966	5 025 818	152 950	20 531 647
Irrigated — farms	2	52	53	36	6	2	2	3
acres	(D)	6 378	4 131	3 445	128	(D)	(D)	324
Soybeans for beans — farms	505	16 086	106 072	20 591	14 647	4 319	408	8 022
acres	26 374	1 535 413	7 478 888	1 074 855	807 314	360 761	19 304	585 239
bushels	746 786	36 160 989	227 592 599	23 311 139	22 381 179	9 410 351	447 468	17 652 946
Irrigated — farms	26	545	1 172	296	113	32	18	73
acres	1 946	44 080	77 581	24 192	4 830	1 843	2 344	3 120
Farms by acres harvested:								
1 to 24 acres	287	5 031	33 265	9 920	5 227	1 436	264	1 877
25 to 99 acres	145	6 742	48 570	8 112	7 319	1 764	100	4 308
100 to 499 acres	67	3 814	23 574	2 393	2 039	1 036	37	1 783
500 acres or more	6	499	663	166	62	83	7	54

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.								
Dry field and seed beans—farms	15 186	9 557	1 446	67	7	1 372	371	147
acres	1 314 203	906 313	115 996	6 048	67	109 881	28 671	11 097
100-lb bags	17 557 520	11 404 177	1 688 666	89 614	860	1 598 192	431 288	158 687
Irrigated—farms	7 094	3 329	1 065	66		999	242	124
acres	580 352	301 070	81 702	6 040		75 662	22 218	9 513
Cotton—farms	53 717	10 450	33 297	32 081	152	1 064	485	428
acres	12 712 676	1 319 668	9 820 654	9 702 743	7 331	110 580	158 696	59 156
bales	10 685 152	1 064 927	8 210 869	8 103 725	7 224	99 920	210 850	64 837
Irrigated—farms	16 977	1 885	12 087	11 507	3	577	408	405
acres	4 677 013	266 048	3 673 724	3 603 806	51	69 867	150 413	56 694
Farms by acres harvested:								
1 to 24 acres	8 617	2 036	4 294	3 957	68	269	73	142
25 to 99 acres	15 913	4 131	8 175	7 664	60	451	140	154
100 to 499 acres	22 497	3 934	15 101	14 758	24	319	185	110
500 acres or more	6 690	349	5 727	5 702		25	87	22
Tobacco—farms	202 969	8 774	144 098	32	142 591	1 475	419	118
acres	1 004 232	36 261	794 640	537	789 200	4 904	1 253	534
pounds	1 987 436 152	64 392 810	1 574 583 351	1 030 806	1 564 238 626	9 313 919	2 068 105	1 012 057
Irrigated—farms	12 189	189	10 213	1	10 118	94	51	7
acres	131 594	1 634	113 506	(D)	112 499	(D)	352	210
Farms by acres harvested:								
0.1 to 5.0 acres	156 032	6 975	106 659	9	105 378	1 272	367	100
5.1 to 25.0 acres	40 757	1 654	32 072	17	31 877	178	47	14
25.1 acres or more	6 180	145	5 367	6	5 336	25	5	4
Irish potatoes—farms	28 384	2 305	11 888	81	3 210	8 597	2 060	386
acres	1 392 167	105 274	1 088 726	2 786	2 373	1 083 567	31 364	3 924
hundredweight	352 633 047	19 579 237	285 144 189	627 702	284 915	284 231 572	6 748 142	1 119 872
Irrigated—farms	7 033	480	4 143	35	95	4 013	544	86
acres	872 078	47 794	679 009	2 626	211	676 172	19 598	3 247
Farms by acres harvested:								
0.1 to 0.9 acres	13 149	969	3 490	42	2 793	655	788	211
1.0 to 4.9 acres	5 254	423	2 002	3	336	1 663	751	120
5.0 to 24.9 acres	2 491	254	1 036	7	69	960	305	30
25.0 to 99.9 acres	3 554	331	2 287	20	11	2 256	132	17
100.0 acres or more	3 936	328	3 073	9	1	3 063	84	8
Peanuts for nuts—farms	27 815	3 113	14 386	357	2 183	11 846	562	95
acres	1 432 164	96 162	942 705	17 275	50 327	875 103	9 926	6 299
pounds	3 611 417 637	224 018 468	2 418 791 272	41 547 523	124 305 333	2 252 938 416	22 791 120	16 880 364
Irrigated—farms	4 699	285	2 840	116	179	2 545	100	23
acres	334 271	11 687	238 086	4 894	3 325	229 867	5 308	1 617
Sugar beets for sugar—farms	10 912	3 106	3 836	157	–	3 679	408	28
acres	1 247 610	321 263	551 137	23 875	–	527 262	46 567	2 315
tons	25 221 200	5 833 747	11 348 819	594 753	–	10 754 066	1 117 857	40 261
Irrigated—farms	6 769	965	2 552	157	–	2 395	322	28
acres	731 431	85 492	324 565	23 875	–	300 690	41 978	2 308
Hay crops (see text)—farms	1 199 408	205 742	167 105	6 201	47 009	113 895	6 185	7 006
acres	61 547 795	7 817 126	8 114 567	399 351	796 006	6 919 210	205 730	163 975
tons, dry	132 688 854	16 531 983	20 272 430	1 427 261	1 223 311	17 621 858	683 601	422 782
Irrigated—farms	99 434	11 359	22 939	2 049	183	20 707	1 119	1 773
acres	9 003 344	654 547	2 191 717	227 225	1 868	1 962 624	94 720	51 332
Farms by acres harvested:								
1 to 24 acres	573 689	115 764	82 779	2 977	37 336	42 466	4 446	5 262
25 to 99 acres	474 183	72 966	66 545	2 238	9 027	55 280	1 385	1 475
100 to 499 acres	143 297	16 536	16 455	889	641	14 925	307	252
500 acres or more	8 239	476	1 326	97	5	1 224	47	17
Alfalfa hay—farms	577 509	124 422	65 509	2 263	7 382	55 864	2 512	2 665
acres	26 290 868	3 981 129	3 636 819	222 285	85 884	3 328 650	113 319	64 622
tons, dry	75 728 851	10 713 257	12 531 240	1 125 358	182 209	11 223 673	527 053	251 120
Irrigated—farms	77 120	9 797	19 444	1 703	33	17 708	788	1 178
acres	5 933 513	545 940	1 804 708	199 366	275	1 605 067	78 753	37 344
All vegetables harvested for sale (see text)—farms	81 969	9 454	7 836	651	2 885	4 300	35 343	3 503
acres	3 556 565	336 082	178 864	43 180	17 890	117 794	2 359 739	66 867
Irrigated—farms	25 133	1 279	2 410	407	577	1 426	13 590	1 602
acres	2 069 016	66 611	121 470	39 502	4 319	77 650	1 546 496	40 729
Farms by acres harvested:								
0.1 to 4.9 acres	36 957	3 403	4 612	188	2 153	2 271	12 576	1 918
5.0 to 24.9 acres	23 382	2 464	1 896	200	603	1 093	11 970	1 078
25.0 to 99.9 acres	15 009	2 885	941	174	104	663	6 636	384
100.0 acres or more	6 621	702	387	89	25	273	4 161	123
Land in orchards—farms	139 372	5 440	7 893	992	1 402	5 499	4 114	82 998
acres	4 533 152	67 328	97 473	40 781	4 215	52 476	58 635	3 876 558
Irrigated—farms	60 957	738	2 053	593	37	1 423	1 378	48 694
acres	3 015 113	20 786	58 694	33 266	72	25 355	36 584	2 747 035
Farms by acres in orchards:								
0.1 to 4.9 acres	58 051	3 393	5 211	359	1 177	3 675	2 655	20 295
5.0 to 24.9 acres	49 724	1 466	1 914	330	207	1 377	1 008	36 029
25.0 to 99.9 acres	23 339	466	594	211	17	366	333	19 531
100.0 acres or more	8 258	115	174	92	1	81	118	7 143

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of farm: 1978** – Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED – Con.								
Dry field and seed beans . . . . . farms	30	1 571	1 361	601	498	41	5	159
acres	1 741	131 900	78 255	30 265	26 029	3 468	135	10 598
100-lb bags	34 961	2 127 002	1 188 138	453 648	331 010	49 127	2 561	141 903
Irrigated . . . . . farms	25	1 220	911	468	112	8	4	54
acres	1 641	100 770	53 626	23 956	5 832	959	123	2 898
Cotton . . . . . farms	14	5 334	3 183	2 231	281	117	22	106
acres	2 824	955 352	326 192	231 570	42 871	13 167	2 724	11 372
bales	6 029	861 218	196 921	119 774	46 310	12 486	2 270	8 435
Irrigated . . . . . farms	10	1 426	529	350	180	20	10	17
acres	2 788	407 929	78 952	44 344	33 691	2 320	989	3 465
Farms by acres harvested:								
1 to 24 acres	6	868	1 080	612	40	33	10	35
25 to 99 acres	4	1 900	1 208	930	108	46	3	44
100 to 499 acres	2	2 202	781	618	118	33	7	24
500 acres or more	2	364	114	71	15	5	2	3
Tobacco . . . . . farms	124	10 728	27 286	16 711	7 539	991	233	2 659
acres	288	62 335	62 877	30 402	26 177	8 302	1 446	10 120
pounds	527 700	125 890 578	124 054 581	60 276 815	53 525 163	16 901 012	3 374 955	21 105 840
Irrigated . . . . . farms	10	679	610	273	188	144	15	83
acres	117	8 379	3 645	1 155	1 071	1 915	186	578
Farms by acres harvested:								
0.1 to 5.0 acres	116	7 906	24 805	15 764	6 275	515	168	2 146
5.1 to 25.0 acres	7	2 397	2 360	913	1 241	420	52	493
25.1 acres or more	1	425	121	34	23	56	13	20
Irish potatoes . . . . . farms	142	2 838	6 806	4 283	1 086	332	85	456
acres	2 287	114 174	32 572	11 415	6 290	2 769	56	4 731
hundredweight	501 064	29 155 484	7 458 970	2 119 028	1 400 837	486 028	11 932	1 027 292
Irrigated . . . . . farms	40	969	559	320	94	27	27	64
acres	800	91 120	23 654	8 660	3 380	916	27	2 532
Farms by acres harvested:								
0.1 to 0.9 acres	75	1 040	5 355	3 537	678	215	70	258
1.0 to 4.9 acres	41	541	966	530	207	78	14	111
5.0 to 24.9 acres	13	405	269	120	122	20	1	36
25.0 to 99.9 acres	4	521	143	72	70	12	-	37
100.0 acres or more	9	331	73	24	9	7	-	14
Peanuts for nuts . . . . . farms	15	4 863	4 105	1 535	161	305	43	167
acres	604	241 451	109 228	43 245	9 497	10 654	277	5 361
pounds	1 713 466	643 073 435	220 231 898	53 585 485	23 062 605	26 749 032	723 561	13 382 416
Irrigated . . . . . farms	4	838	508	220	37	35	3	26
acres	323	50 094	22 348	10 583	2 006	921	89	1 792
Sugar beets for sugar . . . . . farms	11	2 318	954	364	162	20	2	67
acres	364	234 938	79 322	25 762	5 977	(D)	(D)	4 814
tons	8 952	5 100 377	1 531 189	491 094	125 596	18 739	(D)	95 576
Irrigated . . . . . farms	11	1 897	847	355	102	2	2	41
acres	364	198 166	70 632	25 266	4 296	(D)	(D)	3 440
Hay crops (see text) . . . . . farms	1 849	57 150	551 845	364 087	150 937	17 596	12 022	21 971
acres	41 194	2 808 166	27 896 475	20 024 201	12 469 193	472 179	315 728	1 243 462
tons, dry	83 356	7 311 196	50 943 280	33 020 141	31 898 326	912 532	497 691	3 131 677
Irrigated . . . . . farms	291	6 843	45 252	33 904	6 700	483	1 631	1 044
acres	7 239	624 952	4 653 212	3 861 558	615 922	13 581	38 595	57 527
Farms by acres harvested:								
1 to 24 acres	1 411	29 268	286 698	187 990	19 945	11 691	8 411	8 014
25 to 99 acres	364	21 121	204 160	131 940	87 335	5 181	3 109	10 542
100 to 499 acres	70	6 352	55 709	39 630	43 088	701	490	3 337
500 acres or more	4	409	5 278	4 527	569	23	12	78
Alfalfa hay . . . . . farms	560	28 042	216 965	105 492	113 244	3 347	5 085	15 158
acres	12 554	1 416 843	10 090 427	6 189 056	6 108 381	71 418	105 679	689 677
tons, dry	36 008	4 895 407	24 981 224	13 725 170	19 239 720	193 944	223 197	2 136 681
Irrigated . . . . . farms	149	5 981	32 574	23 646	5 037	231	1 060	881
acres	4 805	539 217	2 450 544	1 898 836	399 732	6 391	23 067	43 012
All vegetables harvested for sale (see text) . . . . . farms	1 686	7 680	10 656	4 987	2 754	1 414	488	1 155
acres	18 072	386 677	94 815	32 674	71 030	18 245	1 251	24 921
Irrigated . . . . . farms	793	2 586	2 002	1 038	257	300	95	219
acres	9 526	242 326	24 143	12 382	7 214	6 506	190	3 806
Farms by acres harvested:								
0.1 to 4.9 acres	1 133	2 539	7 802	3 908	998	910	452	614
5.0 to 24.9 acres	388	2 295	1 857	783	861	319	24	230
25.0 to 99.9 acres	132	2 006	851	248	758	152	10	254
100.0 acres or more	33	840	146	48	137	33	2	57
Land in orchards . . . . . farms	2 261	4 170	25 475	17 432	1 436	2 154	2 525	906
acres	24 399	127 175	224 599	167 877	20 528	20 568	10 423	5 466
Irrigated . . . . . farms	1 080	1 090	4 096	2 618	280	631	689	228
acres	12 791	73 951	39 223	27 168	10 795	10 497	3 266	1 491
Farms by acres in orchards:								
0.1 to 4.9 acres	1 662	2 307	17 458	11 400	849	1 538	1 948	735
5.0 to 24.9 acres	467	1 032	6 300	4 646	411	447	530	120
25.0 to 99.9 acres	106	544	1 404	1 135	144	129	44	44
100.0 acres or more	26	287	313	251	32	40	3	7

[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
United States	1978	2 478 642	1 029 694 535	415	45.4	1 864 687	926 885 485	497	262 252	628	318 723	639
	1974	2 314 013	1 017 030 357	440	44.9	1 695 047	905 640 107	534	147 838	336	182 231	341
REGIONS												
Northeast	1978	149 146	24 857 274	167	23.8	104 454	21 322 397	204	171 698	1 020	206 883	1 003
	1974	127 531	23 359 058	183	22.4	91 943	20 047 285	218	121 226	662	144 903	665
North Central	1978	1 027 723	366 111 325	356	76.1	873 992	348 865 328	399	300 875	838	340 191	848
	1974	1 017 367	362 939 357	357	75.4	857 929	342 517 432	399	148 401	416	167 979	421
South	1978	1 015 304	312 624 024	308	55.9	683 168	285 874 790	418	191 680	619	249 921	596
	1974	930 099	305 669 999	329	54.7	563 977	269 978 384	479	118 656	361	165 755	346
West	1978	286 469	326 101 912	1 138	29.1	203 073	270 822 970	1 334	420 962	369	515 558	386
	1974	239 016	325 061 943	1 360	29.0	181 198	273 097 006	1 507	273 199	201	319 930	212
DIVISIONS												
New England	1978	30 036	5 153 654	172	12.8	18 709	4 114 858	220	161 361	926	196 573	877
	1974	23 269	4 800 579	206	11.9	16 606	4 067 784	245	125 278	607	146 824	599
Middle Atlantic	1978	119 110	19 703 620	165	30.7	85 745	17 207 539	201	174 305	1 045	209 134	1 033
	1974	104 262	18 558 479	178	28.9	75 337	15 979 501	212	120 322	676	144 479	681
East North Central	1978	452 470	92 413 143	204	59.1	366 048	87 639 630	239	294 375	1 439	346 473	1 448
	1974	444 695	90 005 300	202	57.6	360 427	84 111 639	233	138 086	682	160 773	689
West North Central	1978	575 253	273 698 182	476	84.2	507 944	261 225 698	514	305 987	637	335 658	648
	1974	572 672	272 934 057	477	84.0	497 502	258 405 793	519	156 410	328	173 199	333
South Atlantic	1978	325 273	61 946 216	190	36.3	215 499	54 326 086	252	186 871	974	243 490	960
	1974	296 103	60 938 529	206	35.7	189 119	51 938 713	275	118 158	574	156 825	571
East South Central	1978	318 701	53 603 400	168	46.8	211 700	46 401 112	219	129 254	767	166 274	758
	1974	306 010	53 688 381	175	46.9	171 245	42 927 500	251	71 914	410	101 685	406
West South Central	1978	371 330	197 074 408	531	72.0	255 969	185 147 592	723	249 472	468	324 514	448
	1974	327 986	191 043 089	582	69.8	203 613	175 112 171	860	162 717	279	227 935	265
Mountain	1978	127 698	254 280 033	1 991	46.4	97 361	205 723 120	2 113	455 039	228	511 851	243
	1974	111 868	253 020 931	2 262	46.2	90 069	206 575 065	2 294	286 303	127	306 790	134
Pacific	1978	158 771	71 821 879	452	12.5	105 712	65 099 850	616	393 553	867	518 980	841
	1974	127 148	72 041 012	567	12.6	91 129	66 521 941	730	261 669	462	332 917	456
NEW ENGLAND												
Maine	1978	8 158	1 606 239	197	8.1	4 945	1 277 177	258	108 176	538	133 695	506
	1974	6 436	1 523 696	237	7.7	4 553	1 285 128	282	80 656	341	93 816	332
New Hampshire	1978	3 288	540 807	164	9.4	1 769	376 873	213	150 816	919	192 020	899
	1974	2 412	506 464	210	8.8	1 458	378 874	260	118 421	564	145 600	560
Vermont	1978	7 273	1 752 940	241	29.6	4 835	1 479 685	306	161 885	660	195 715	625
	1974	5 906	1 667 561	282	28.1	4 531	1 487 270	328	130 338	462	149 094	454
Massachusetts	1978	5 891	678 714	115	13.6	3 859	535 675	139	168 952	1 443	195 905	1 399
	1974	4 497	601 734	134	12.0	3 185	496 050	156	128 535	961	150 448	966
Rhode Island	1978	866	74 585	86	11.1	520	50 107	96	209 667	2 370	250 922	2 483
	1974	597	61 068	102	9.1	419	44 674	107	153 391	1 500	164 953	1 547
Connecticut	1978	4 560	500 369	110	16.1	2 781	395 341	142	244 298	2 227	304 565	2 111
	1974	3 421	440 056	129	14.1	2 460	375 788	153	196 135	1 525	233 701	1 530
MIDDLE ATLANTIC												
New York	1978	49 273	9 906 906	201	32.4	34 943	8 691 234	249	135 994	670	164 260	656
	1974	43 682	9 410 706	215	30.7	32 198	8 285 052	257	109 884	510	130 465	507
New Jersey	1978	9 895	1 049 435	106	21.8	6 684	932 066	139	285 722	2 701	351 090	2 511
	1974	7 409	961 395	130	20.0	5 506	860 223	156	234 469	1 807	276 036	1 767
Pennsylvania	1978	59 942	8 747 279	146	30.4	44 118	7 584 239	172	187 406	1 273	223 326	1 286
	1974	53 171	8 186 378	154	28.4	37 633	6 834 226	182	112 992	734	137 221	756
EAST NORTH CENTRAL												
Ohio	1978	95 937	16 090 902	168	61.3	73 821	14 811 165	201	249 345	1 483	302 076	1 504
	1974	92 158	15 668 238	170	59.7	70 283	14 091 934	201	119 964	706	143 897	718
Indiana	1978	88 427	17 037 075	193	73.7	71 622	16 347 748	228	307 189	1 589	362 033	1 587
	1974	87 915	16 785 208	191	72.7	70 942	15 817 928	223	137 385	720	160 654	721
Illinois	1978	109 924	29 730 739	270	83.3	96 516	29 225 438	303	505 175	1 858	563 719	1 854
	1974	111 049	29 094 794	262	81.5	97 703	28 313 444	290	221 774	846	245 922	849
Michigan	1978	68 237	11 448 182	168	31.5	47 796	10 224 206	214	163 311	975	204 613	964
	1974	64 094	10 832 234	169	29.8	46 647	9 549 692	205	93 435	553	112 958	552
Wisconsin	1978	89 945	18 106 245	201	51.9	76 293	17 031 073	223	171 616	856	189 698	854
	1974	89 479	17 624 826	197	50.6	74 852	16 338 641	218	85 560	434	95 386	437
WEST NORTH CENTRAL												
Minnesota	1978	102 963	28 678 829	279	56.5	87 723	27 428 396	313	253 137	901	285 965	908
	1974	98 537	27 605 228	280	54.4	85 905	26 303 948	306	120 311	429	132 901	434
Iowa	1978	126 456	33 580 851	266	93.8	117 717	33 270 732	283	414 352	1 550	439 538	1 547
	1974	126 104	33 044 768	262	92.3	117 075	32 444 223	277	188 370	719	199 393	720
Missouri	1978	121 955	30 848 898	253	69.9	97 862	28 854 226	295	185 361	726	214 299	724
	1974	115 711	29 801 127	258	67.5	82 385	26 267 382	319	102 074	396	126 881	398
North Dakota	1978	41 169	42 025 363	1 021	94.8	38 890	40 377 178	1 038	356 788	347	369 576	355
	1974	42 710	42 387 424	992	95.6	40 661	40 792 094	1 003	193 574	195	199 902	199
South Dakota	1978	39 665	44 543 394	1 123	91.6	36 890	38 856 098	1 053	290 657	256	292 007	275
	1974	42 825	45 977 776	1 074	94.6	39 818	40 198 818	1 010	155 415	145	157 160	156
Nebraska	1978	65 916	46 273 401	702	94.5	61 461	45 603 702	742	372 786	525	393 572	525
	1974	67 597	46 172 012	683	94.3	62 570	45 413 370	726	192 574	282	204 070	281
Kansas	1978	77 129	47 747 446	619	91.2	67 401	46 835 366	695	313 288	501	347 045	496
	1974	79 188	47 945 722	605	91.6	69 088	46 985 958	680	179 454	296	199 725	294
SOUTH ATLANTIC												
Delaware	1978	3 632	679 045	187	53.5	3 185	662 647	208	270 381	1 500	299 858	1 487
	1974	3 400	630 605	185	49.7	2 988	613 573	205	180 023	971	197 851	963
Maryland	1978	18 727	2 713 578	145	42.9	13 675	2 483 051	182	269 193	1 800	313 942	1 684
	1974	15 163	2 634 395	174	41.6	11 586	2 403 432	207	184 079	1 060	215 215	1 037
Virginia	1978	56 869	9 965 481	175	39.1	38 424	8 616 176	224	163 918	930	204 957	912
	1974	52 699	9 678 307	184	38.0	31 697	7 883 643	249	102 388	558	138 440	557

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
SOUTH ATLANTIC—Con.												
West Virginia	1978	20 532	3 867 996	188	25.1	9 554	2 555 376	267	112 830	592	156 140	578
	1974	16 909	3 496 606	207	22.7	6 099	2 067 066	339	62 094	300	102 284	302
North Carolina	1978	89 367	11 352 783	127	36.3	64 809	10 041 661	155	135 072	1 051	163 366	1 041
	1974	91 280	11 243 933	123	36.0	62 473	9 501 089	152	72 672	590	88 593	583
South Carolina	1978	33 430	6 318 617	189	32.7	18 936	5 415 488	286	146 244	773	214 979	751
	1974	29 275	6 177 024	211	31.9	17 513	5 164 205	295	98 609	467	133 870	454
Georgia	1978	58 648	13 742 485	234	37.0	38 840	12 134 801	312	181 876	777	238 935	766
	1974	54 911	13 878 294	253	37.3	35 836	12 048 792	336	119 766	474	153 422	456
Florida	1978	44 068	13 306 231	302	38.4	28 076	12 416 886	442	351 646	1 149	496 702	1 109
	1974	32 466	13 199 365	407	38.1	20 927	12 256 913	586	278 479	685	391 110	668
EAST SOUTH CENTRAL												
Kentucky	1978	109 980	15 040 398	137	59.3	83 324	13 497 804	162	118 905	861	140 968	863
	1974	102 053	14 431 713	141	56.9	67 628	12 052 845	178	60 344	427	77 202	433
Tennessee	1978	97 036	13 150 498	136	49.7	63 504	11 257 722	177	116 883	860	148 955	838
	1974	93 659	13 103 224	140	49.5	48 292	9 911 444	205	65 308	467	93 992	458
Alabama	1978	57 503	11 547 717	201	35.6	34 581	9 794 063	283	128 260	639	173 432	616
	1974	56 678	11 852 946	209	36.5	29 269	9 429 836	322	76 049	364	112 545	349
Mississippi	1978	54 182	13 864 787	256	45.8	30 291	11 851 523	391	173 475	681	263 848	677
	1974	53 620	14 300 498	267	47.2	26 056	11 533 375	443	101 102	379	167 289	378
WEST SOUTH CENTRAL												
Arkansas	1978	58 766	15 577 474	265	46.9	40 625	14 004 421	345	203 014	770	263 062	769
	1974	50 959	14 641 677	287	44.0	31 270	12 391 749	396	120 382	419	168 054	424
Louisiana	1978	38 923	9 604 986	247	33.4	22 593	8 624 734	382	246 753	1 001	371 788	973
	1974	33 240	9 133 275	275	31.7	18 542	7 974 270	430	140 754	512	214 361	498
Oklahoma	1978	79 388	34 344 480	433	78.0	58 639	32 224 183	550	222 624	512	273 970	499
	1974	69 719	33 082 848	475	75.2	47 793	30 090 903	630	143 320	302	187 069	297
Texas	1978	194 253	137 547 468	708	82.0	134 112	130 294 254	972	275 047	386	357 409	366
	1974	174 068	134 185 289	771	80.0	106 008	124 655 249	1 176	187 073	243	266 397	227
MOUNTAIN												
Montana	1978	24 469	62 269 824	2 545	66.8	20 956	56 489 150	2 696	501 192	196	538 873	200
	1974	23 324	62 158 351	2 665	66.7	20 177	56 731 193	2 812	298 070	112	318 305	113
Idaho	1978	26 478	14 869 911	562	28.1	20 867	13 127 597	629	329 026	585	381 240	610
	1974	23 680	14 274 258	603	27.0	19 530	12 762 153	653	204 091	339	230 219	352
Wyoming	1978	8 495	33 718 235	3 969	54.2	7 024	29 546 833	4 207	574 502	144	631 468	150
	1974	8 018	34 271 918	4 274	55.1	6 885	30 376 010	4 412	343 063	80	364 542	83
Colorado	1978	29 633	35 470 404	1 197	53.4	22 568	32 930 957	1 459	387 873	322	461 866	315
	1974	25 501	35 902 165	1 408	54.1	21 055	33 739 546	1 602	264 065	188	297 523	186
New Mexico	1978	14 253	48 301 326	3 389	62.2	9 179	38 824 352	4 230	481 954	143	589 944	138
	1974	11 282	47 046 388	4 170	60.5	7 736	38 017 791	4 914	323 418	78	349 829	71
Arizona	1978	7 660	38 657 700	5 047	53.3	4 982	17 115 674	3 436	1 002 923	199	1 058 730	308
	1974	5 803	37 944 191	6 539	52.3	4 321	16 965 315	3 926	723 169	111	637 925	162
Utah	1978	13 833	10 517 668	760	20.0	9 748	8 679 520	890	303 763	400	357 757	406
	1974	12 184	10 610 050	871	20.2	8 745	8 725 598	998	163 988	188	192 839	193
Nevada	1978	2 877	10 474 965	3 641	14.9	2 037	9 009 037	4 423	696 777	191	795 251	179
	1974	2 076	10 813 610	5 209	15.4	1 620	9 257 459	5 714	440 806	85	487 863	85
PACIFIC												
Washington	1978	37 730	17 002 288	451	39.9	24 664	14 071 419	571	314 296	692	403 719	701
	1974	29 410	16 661 902	567	39.1	21 056	13 909 191	661	198 154	350	237 483	360
Oregon	1978	34 642	18 414 484	532	29.9	20 819	16 982 246	816	267 149	504	371 548	460
	1974	26 753	18 241 445	682	29.6	17 017	16 861 101	991	170 145	250	231 907	234
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
Alaska	1978	383	1 286 463	3 359	0.4	221	799 464	3 617	364 528	109	444 592	123
	1974	291	1 633 070	5 612	0.5	201	1 553 958	7 731	237 938	42	270 087	35
Hawaii	1978	4 310	1 988 282	461	48.3	2 898	1 940 451	670	413 948	897	547 693	818
	1974	3 020	2 118 976	702	51.5	2 092	2 090 210	999	340 569	485	455 173	456

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
United States	2 258 856	461 340 542	2 033 057	320 666 222	1 042 904	76 160 352	205 321	7 168 867	107 254	6 504 271
REGIONS										
Northeast	142 589	15 094 933	135 067	11 065 539	74 480	2 854 981	12 749	272 563	5 290	68 612
North Central	964 980	243 912 967	917 560	186 191 272	399 672	27 308 253	119 939	4 030 458	42 424	1 561 548
South	901 757	133 393 257	764 437	80 502 613	476 614	38 096 531	62 071	2 052 400	48 569	3 792 751
West	249 530	68 939 385	215 993	42 906 798	92 138	7 900 587	10 562	813 446	10 971	1 081 360
DIVISIONS										
New England	28 303	2 346 975	26 137	1 623 023	14 758	539 401	2 049	50 525	765	7 321
Middle Atlantic	114 286	12 747 958	108 930	9 442 516	59 722	2 315 580	10 700	222 038	4 525	61 291
East North Central	431 125	72 167 759	412 086	61 941 835	169 173	6 124 624	51 218	1 188 432	19 908	391 851
West North Central	533 855	171 745 208	505 474	124 249 437	230 499	21 183 629	68 721	2 842 026	22 516	1 169 697
South Atlantic	298 068	29 892 605	264 881	19 977 506	135 614	7 267 176	23 060	489 921	15 010	360 384
East South Central	297 495	31 631 548	262 492	18 483 045	172 823	10 879 782	22 951	494 224	9 163	235 683
West South Central	306 194	71 869 104	237 064	42 042 062	168 177	19 949 573	16 060	1 068 255	24 396	3 196 684
Mountain	110 126	43 197 490	97 721	25 475 178	44 436	4 812 497	6 657	585 490	7 133	880 845
Pacific	139 404	25 741 895	118 272	17 431 620	47 702	3 088 090	3 905	227 956	3 838	200 515
NEW ENGLAND										
Maine	7 719	689 298	7 269	487 950	3 526	98 075	946	32 307	319	3 001
New Hampshire	3 062	198 225	2 785	136 803	1 667	46 528	143	1 586	76	720
Vermont	7 095	861 662	6 582	580 792	4 791	254 001	295	5 424	111	1 828
Massachusetts	5 526	311 030	5 107	213 669	2 510	77 443	338	4 289	130	843
Rhode Island	804	36 434	710	24 997	369	7 875	63	1 051	31	137
Connecticut	4 097	250 326	3 684	178 812	1 895	55 479	264	5 868	98	792
MIDDLE ATLANTIC										
New York	47 442	6 181 117	45 189	4 483 151	24 956	1 195 245	3 654	87 389	1 987	31 427
New Jersey	9 096	750 594	8 363	615 321	3 280	82 941	755	14 505	447	5 907
Pennsylvania	57 748	5 816 247	55 378	4 344 044	31 486	1 037 394	6 291	120 144	2 091	23 957
EAST NORTH CENTRAL										
Ohio	91 969	12 226 271	87 099	10 289 516	36 070	1 265 728	8 828	187 607	3 255	53 738
Indiana	82 523	13 675 047	77 830	11 910 343	32 550	1 103 573	9 769	223 390	2 410	40 856
Illinois	103 822	25 360 592	99 850	22 822 821	35 131	1 516 614	12 859	349 549	3 497	87 445
Michigan	66 105	8 664 886	62 951	6 953 675	22 895	759 707	9 371	215 480	3 868	75 541
Wisconsin	86 706	12 240 963	84 356	9 965 480	42 527	1 479 002	10 391	212 406	6 878	134 271
WEST NORTH CENTRAL										
Minnesota	97 393	22 681 459	95 008	19 198 754	34 322	1 647 329	11 116	360 220	5 379	150 764
Iowa	117 971	28 270 378	114 531	23 799 192	53 906	3 173 942	17 640	451 020	2 664	71 259
Missouri	111 657	20 706 324	96 905	12 663 878	70 661	6 937 093	10 185	328 348	3 091	90 520
North Dakota	39 472	28 829 994	38 893	19 120 551	9 083	1 605 457	6 621	580 479	1 370	138 196
South Dakota	36 728	18 838 076	35 727	13 932 760	15 193	2 307 279	5 035	320 212	2 259	199 697
Nebraska	60 178	22 399 384	57 833	16 442 249	22 458	2 363 037	8 288	334 581	2 428	150 711
Kansas	70 456	30 019 593	66 577	19 092 053	24 876	3 149 492	9 836	467 166	5 325	368 550
SOUTH ATLANTIC										
Delaware	3 114	536 077	2 944	500 417	771	18 662	129	3 779	126	1 805
Maryland	17 306	1 872 318	16 189	1 512 163	7 174	245 746	1 770	31 666	522	5 867
Virginia	53 685	4 782 000	49 549	2 712 675	28 822	1 722 656	5 116	96 799	1 457	20 534
West Virginia	19 731	1 514 371	18 568	604 155	12 323	814 436	866	17 158	334	3 747
North Carolina	84 068	6 236 955	78 733	4 567 559	30 652	989 886	9 314	152 801	3 675	50 894
South Carolina	29 736	3 475 921	26 304	2 570 889	12 159	624 767	1 529	38 105	2 474	49 408
Georgia	52 188	6 977 959	42 951	4 748 175	27 022	1 551 257	3 032	87 473	5 100	182 132
Florida	38 240	4 497 004	29 643	2 761 473	16 691	1 299 766	1 304	62 140	1 322	45 997
EAST SOUTH CENTRAL										
Kentucky	106 712	9 565 034	100 986	4 607 184	61 055	4 134 145	12 541	229 542	1 884	35 106
Tennessee	91 481	7 990 581	80 906	4 480 881	56 039	2 987 778	6 572	138 620	1 969	36 229
Alabama	50 770	5 630 078	40 895	3 432 796	28 420	1 798 213	2 240	66 339	2 843	78 065
Mississippi	48 532	8 445 855	39 705	5 962 184	27 309	1 959 646	1 598	59 723	2 467	86 283
WEST SOUTH CENTRAL										
Arkansas	50 360	10 549 347	40 047	7 642 668	27 458	2 447 667	1 454	60 258	2 160	123 567
Louisiana	34 034	6 518 028	26 940	4 915 221	17 349	1 174 837	739	32 092	1 270	72 922
Oklahoma	63 624	14 640 676	50 682	8 703 435	33 972	4 200 174	3 923	257 538	4 076	349 260
Texas	158 176	40 161 053	119 395	20 780 738	89 398	12 126 895	9 944	718 367	16 890	2 650 935
MOUNTAIN										
Montana	22 100	16 325 645	20 921	8 802 485	6 840	1 188 978	1 463	191 674	1 120	200 627
Idaho	24 540	6 631 994	22 091	4 877 569	12 108	765 918	1 611	81 427	952	58 720
Wyoming	7 209	2 759 804	6 644	1 806 794	2 839	472 912	337	29 502	340	35 510
Colorado	25 626	10 702 720	22 264	5 880 493	9 246	1 078 233	1 909	177 763	2 692	345 828
New Mexico	10 011	2 304 042	8 083	1 221 323	4 074	481 472	622	68 954	1 005	194 706
Arizona	5 500	1 574 996	3 975	1 113 890	2 080	143 667	112	3 933	229	12 526
Utah	12 671	2 034 492	11 663	1 174 703	6 129	490 703	513	22 432	677	25 321
Nevada	2 469	863 797	2 080	597 921	1 120	190 614	90	9 805	118	7 607
PACIFIC										
Washington	33 845	8 410 749	28 358	5 073 078	14 437	614 240	1 556	94 155	1 153	45 638
Oregon	30 819	5 247 487	25 609	3 280 005	15 751	814 484	1 360	52 366	1 103	45 675
California	70 855	11 721 056	60 703	8 899 360	17 155	1 628 414	899	80 379	1 527	108 647
Alaska	320	29 341	303	20 538	87	3 761	32	391	21	426
Hawaii	3 565	333 262	3 299	158 639	272	27 191	58	665	34	129

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
United States	186 308	33 911 325	403 076	16 929 505	537 880	48 338 533	663 494	46 553 193	628 360	436 729 233	1 657 091	36 733 034
REGIONS												
Northeast	4 569	108 658	28 172	724 580	31 389	1 266 445	81 816	5 142 018	34 050	1 682 637	106 330	1 671 241
North Central	111 104	17 320 116	202 469	7 501 320	196 859	10 161 716	262 838	12 063 077	263 087	83 047 084	755 648	16 926 481
South	37 583	3 017 758	138 435	5 931 204	286 004	21 802 788	298 594	26 315 575	246 629	120 907 399	626 219	10 205 005
West	33 052	13 464 793	34 000	2 772 401	23 628	15 107 584	20 246	3 032 523	84 594	231 092 113	168 894	7 930 307
DIVISIONS												
New England	708	15 283	4 103	111 422	6 532	366 872	17 938	1 869 173	4 888	247 743	19 518	322 891
Middle Atlantic	3 861	93 375	24 069	613 158	24 857	899 573	63 878	3 272 845	29 162	1 434 894	86 812	1 348 350
East North Central	17 031	437 835	82 673	2 083 182	96 779	3 878 415	170 878	7 304 304	80 901	3 718 923	335 745	5 343 742
West North Central	94 073	16 882 281	119 796	5 418 138	100 080	6 283 301	91 960	4 758 773	182 186	79 328 161	419 903	11 582 739
South Atlantic	9 300	304 009	57 047	1 493 609	90 161	6 469 721	139 581	13 634 125	52 340	8 717 030	213 919	3 232 735
East South Central	10 012	258 286	44 832	1 280 528	111 580	5 725 151	116 118	8 931 197	53 677	4 606 987	215 924	2 708 517
West South Central	18 271	2 455 463	36 556	3 157 067	84 263	9 607 916	42 895	3 750 253	140 612	107 583 382	196 376	4 263 753
Mountain	23 909	9 847 205	16 247	1 596 275	7 932	10 614 054	4 424	1 493 469	54 331	193 639 523	75 374	5 335 497
Pacific	9 143	3 617 588	17 753	1 176 126	15 696	4 493 530	15 822	1 539 054	30 263	37 452 590	93 520	2 594 810
NEW ENGLAND												
Maine	348	10 104	1 808	57 861	1 405	81 573	5 618	691 879	1 136	39 939	5 051	103 550
New Hampshire	58	(D)	362	(D)	729	38 798	2 077	252 266	411	21 858	2 099	29 660
Vermont	110	1 992	618	17 625	2 310	168 958	4 541	531 423	1 646	116 787	4 228	74 110
Massachusetts	106	1 308	744	13 478	995	37 673	3 142	234 890	708	31 268	4 020	63 853
Rhode Island	4	(D)	115	(D)	128	3 531	405	23 169	80	2 948	625	8 503
Connecticut	82	1 059	456	8 316	965	36 339	2 155	135 546	907	34 943	3 495	43 215
MIDDLE ATLANTIC												
New York	2 183	55 890	11 455	328 015	10 883	493 482	28 005	1 629 928	13 534	841 764	36 951	760 615
New Jersey	146	2 472	1 536	29 448	940	23 889	4 078	155 474	1 553	43 385	7 173	76 093
Pennsylvania	1 532	35 013	11 078	255 695	13 034	382 202	31 795	1 487 443	14 075	549 745	42 688	511 642
EAST NORTH CENTRAL												
Ohio	2 968	64 998	16 197	364 684	20 424	603 621	40 690	1 376 881	19 358	900 586	72 937	983 543
Indiana	2 245	65 129	13 200	331 756	20 696	601 909	33 094	1 231 736	15 862	552 995	66 510	975 388
Illinois	1 942	71 416	17 718	512 747	18 525	867 383	24 670	1 147 908	17 818	964 968	77 920	1 389 888
Michigan	7 685	174 602	18 621	485 881	8 996	340 659	30 646	1 239 651	7 352	325 232	52 054	877 754
Wisconsin	2 191	61 690	16 937	388 114	28 138	1 464 843	41 778	2 308 128	20 511	975 142	66 324	1 117 169
WEST NORTH CENTRAL												
Minnesota	8 046	535 941	22 011	788 451	23 026	1 283 204	26 610	1 404 617	20 134	1 205 952	79 787	2 103 597
Iowa	1 556	56 648	26 891	718 317	17 868	964 912	13 992	481 927	25 868	1 754 943	102 381	2 108 691
Missouri	3 454	128 040	17 032	558 445	45 164	3 025 783	31 822	2 080 014	29 480	3 586 261	81 008	1 450 516
North Dakota	29 374	6 689 291	7 941	696 020	1 790	233 354	3 081	192 442	19 285	10 888 154	28 715	1 881 419
South Dakota	8 960	1 522 440	10 319	555 688	1 688	162 427	3 339	97 024	20 392	24 191 559	28 830	1 254 308
Nebraska	15 576	2 266 081	17 338	842 725	3 727	257 814	5 254	178 763	28 279	22 132 676	46 168	1 304 764
Kansas	27 107	5 683 840	18 264	1 258 492	6 817	355 807	7 862	323 986	38 748	15 568 616	53 014	1 479 444
SOUTH ATLANTIC												
Delaware	43	1 580	417	9 834	266	7 770	1 574	96 108	241	8 754	2 377	30 336
Maryland	394	9 118	2 969	67 758	3 193	97 763	8 439	463 673	2 771	123 044	13 477	156 780
Virginia	1 750	37 568	8 211	191 768	19 330	1 007 172	26 791	2 476 408	12 004	1 247 978	38 515	451 923
West Virginia	418	5 475	2 169	69 400	9 406	574 345	10 487	980 008	6 166	626 387	13 761	172 885
North Carolina	3 864	83 192	21 054	392 623	23 835	782 991	43 258	3 196 139	11 276	478 559	60 255	658 139
South Carolina	726	24 776	6 088	167 976	8 986	558 774	15 213	1 709 965	3 373	280 547	21 273	293 410
Georgia	1 625	69 721	10 752	339 201	18 880	1 374 526	26 295	3 799 913	9 294	909 293	39 348	680 794
Florida	480	72 579	5 387	255 049	6 265	2 066 380	7 524	911 911	7 215	5 042 468	24 913	788 468
EAST SOUTH CENTRAL												
Kentucky	3 740	63 837	17 812	495 220	32 554	1 196 750	40 107	2 279 323	16 343	1 095 134	75 724	904 157
Tennessee	2 936	53 033	12 566	294 040	34 389	1 359 485	36 064	2 140 875	15 585	986 961	66 063	672 596
Alabama	1 383	40 097	8 337	214 568	21 990	1 494 265	22 079	2 557 311	11 138	1 354 237	37 806	511 826
Mississippi	1 953	101 319	6 117	276 700	22 647	1 674 651	17 868	1 953 688	10 611	1 170 655	36 331	619 938
WEST SOUTH CENTRAL												
Arkansas	945	58 123	4 323	217 064	21 629	1 510 911	17 320	1 366 518	13 390	1 523 818	35 626	626 880
Louisiana	1 113	119 658	3 618	203 298	8 448	674 418	8 036	815 620	6 141	1 051 871	23 864	545 049
Oklahoma	5 577	662 652	6 910	467 617	16 326	1 670 338	6 240	507 576	41 903	16 746 342	42 052	779 548
Texas	10 636	1 615 030	21 705	2 269 088	37 860	5 752 249	11 299	1 060 539	79 178	88 261 351	94 834	2 312 276
MOUNTAIN												
Montana	10 135	5 557 162	2 433	384 719	2 366	1 566 424	1 265	376 599	14 230	42 795 178	14 696	1 205 978
Idaho	3 294	662 873	3 277	185 487	2 217	664 903	1 439	226 259	7 689	6 781 377	17 273	565 378
Wyoming	1 151	349 198	634	65 888	573	395 236	140	58 746	5 062	30 174 668	4 674	329 781
Colorado	6 761	2 790 217	4 586	430 186	1 433	881 118	816	266 606	12 685	22 813 501	18 176	806 459
New Mexico	777	155 012	1 792	182 575	841	2 424 066	366	314 925	6 789	42 745 358	7 267	512 935
Arizona	272	98 495	1 162	202 485	154	4 058 283	99	159 927	2 338	31 773 743	4 067	1 090 751
Utah	1 419	225 226	1 857	96 107	312	604 107	239	77 468	4 576	7 556 768	7 298	244 833
Nevada	100	9 022	506	48 828	36	19 917	60	12 939	962	8 998 930	1 923	579 382
PACIFIC												
Washington	4 597	2 275 400	4 586	308 238	6 296	2 212 170	6 006	471 704	8 257	5 352 125	23 557	555 540
Oregon	2 783	891 476	3 146	163 481	7 118	1 295 325	6 583	491 594	9 215	10 914 492	23 091	465 586
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
Alaska	32	883	58	3 342	76	15 464	163	21 926	124	1 212 192	239	7 540
Hawaii	35	1 316	1 024	145 322	57	40 242	107	105 560	611	1 143 095	1 859	366 123

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
United States	302 674	50 837 940	276 985	44 026 790	63 613	5 728 989	15 425	1 082 161	253 205 977	92 474 291	68 317 498
REGIONS											
Northeast	7 130	186 492	6 984	181 421	133	1 979	195	3 092	942 059	596 788	490 163
North Central	48 429	10 275 068	47 540	9 896 312	2 256	191 075	3 034	187 681	43 797 777	25 344 787	18 981 939
South	74 714	13 074 251	70 496	11 667 950	6 575	1 026 202	3 401	380 099	51 095 715	28 844 093	21 838 299
West	172 401	27 302 129	151 965	22 281 107	54 649	4 509 733	8 795	511 289	157 370 426	37 688 623	27 007 097
DIVISIONS											
New England	2 033	37 372	1 995	36 284	35	483	42	605	250 600	113 590	85 806
Middle Atlantic	5 097	149 120	4 989	145 137	98	1 496	153	2 487	691 459	483 198	404 357
East North Central	8 471	692 562	8 157	680 211	184	3 279	442	9 072	2 659 648	2 038 749	1 762 956
West North Central	39 958	9 582 506	39 383	9 216 101	2 072	187 796	2 592	178 609	41 138 129	23 306 038	17 218 983
South Atlantic	27 821	2 688 185	26 255	2 019 811	1 909	581 142	707	87 232	10 916 895	5 214 531	4 058 735
East South Central	6 697	397 097	6 409	386 720	318	8 351	129	2 026	2 523 017	1 891 922	1 523 749
West South Central	40 196	9 988 969	37 832	9 261 419	4 348	436 709	2 565	290 841	37 655 803	21 737 640	16 255 815
Mountain	78 125	14 936 581	70 322	11 681 636	30 322	3 011 579	5 123	243 366	118 938 146	21 586 932	14 598 601
Pacific	94 276	12 365 548	81 643	10 599 471	24 327	1 498 154	3 672	267 923	38 432 280	16 101 691	12 408 496
NEW ENGLAND											
Maine	297	7 097	288	6 563	7	(D)	9	(D)	63 859	32 225	21 035
New Hampshire	192	1 802	189	1 776	2	(D)	3	(D)	22 840	8 084	6 373
Vermont	109	1 595	95	1 313	13	259	5	23	19 688	10 982	8 160
Massachusetts	1 027	16 941	1 020	16 773	10	100	18	68	95 883	32 784	26 961
Rhode Island	100	2 985	98	2 980	1	(D)	2	(D)	8 956	7 072	5 974
Connecticut	308	6 952	305	6 879	2	(D)	5	(D)	39 374	22 443	17 303
MIDDLE ATLANTIC											
New York	1 862	56 451	1 824	55 005	30	420	69	1 026	309 233	220 252	182 795
New Jersey	1 813	77 698	1 781	75 975	38	405	60	1 318	228 062	159 698	141 607
Pennsylvania	1 422	14 971	1 384	14 157	30	671	24	143	154 164	103 248	79 955
EAST NORTH CENTRAL											
Ohio	1 355	26 314	1 227	24 747	39	436	120	1 131	177 648	125 210	97 239
Indiana	1 039	75 352	994	74 008	34	548	27	796	320 630	276 017	247 644
Illinois	1 240	130 131	1 206	128 394	31	581	42	1 156	500 442	432 898	397 753
Michigan	3 192	226 208	3 136	222 946	40	716	145	2 546	901 476	696 857	589 533
Wisconsin	1 645	234 557	1 594	230 116	40	998	108	3 443	759 452	507 767	430 787
WEST NORTH CENTRAL											
Minnesota	2 128	271 898	2 088	268 599	52	1 156	85	2 143	942 087	758 899	645 967
Iowa	824	100 855	793	97 766	32	2 514	28	575	346 880	309 527	275 105
Missouri	2 381	343 672	2 314	339 892	75	2 977	41	803	1 329 495	1 125 851	978 408
North Dakota	792	141 434	744	136 219	60	3 050	65	2 165	1 342 296	715 356	515 713
South Dakota	1 817	341 110	1 751	320 157	198	16 486	96	4 467	3 867 693	1 325 737	1 012 344
Nebraska	24 054	5 697 779	23 865	5 506 573	1 329	123 754	1 368	67 452	22 516 501	11 506 853	8 805 022
Kansas	7 962	2 685 758	7 828	2 546 895	326	37 859	909	101 004	10 793 177	7 563 815	4 986 424
SOUTH ATLANTIC											
Delaware	255	33 725	252	33 429	9	196	6	100	138 440	111 036	106 632
Maryland	751	28 725	730	28 281	18	164	17	280	185 718	127 047	111 073
Virginia	2 892	43 871	2 831	42 213	50	1 085	54	573	552 605	279 638	188 638
West Virginia	116	1 236	103	1 041	7	124	8	71	24 919	7 051	4 570
North Carolina	6 545	93 387	6 422	90 941	95	1 313	145	1 133	1 129 132	595 244	434 468
South Carolina	961	32 639	910	31 048	47	1 312	27	279	321 159	181 686	146 590
Georgia	4 644	463 534	4 489	452 469	221	7 831	127	3 234	2 773 801	1 684 612	1 371 171
Florida	11 657	1 991 068	10 518	1 340 389	1 462	569 117	323	81 562	5 791 121	2 228 217	1 695 593
EAST SOUTH CENTRAL											
Kentucky	2 584	14 537	2 525	13 112	62	1 180	32	245	434 304	293 279	131 567
Tennessee	1 784	14 117	1 697	11 999	94	1 687	35	431	193 170	113 436	63 971
Alabama	1 091	58 924	1 013	55 303	89	2 670	39	951	415 450	247 775	192 911
Mississippi	1 238	309 519	1 174	306 306	73	2 814	23	399	1 480 093	1 237 432	1 135 300
WEST SOUTH CENTRAL											
Arkansas	6 447	1 686 395	6 335	1 676 577	161	6 598	85	3 220	4 933 932	4 288 611	3 975 744
Louisiana	4 131	681 960	4 042	669 259	146	7 530	52	5 171	2 233 044	1 811 117	1 591 825
Oklahoma	3 850	602 203	3 547	512 964	606	65 152	203	24 087	3 635 223	1 974 308	1 324 092
Texas	25 768	7 018 411	23 908	6 402 619	3 435	357 429	2 225	258 363	26 853 604	13 663 604	9 364 154
MOUNTAIN											
Montana	9 682	2 085 759	8 764	1 513 656	4 052	548 496	472	23 607	24 096 133	4 296 570	2 653 255
Idaho	19 650	3 508 254	17 379	2 972 251	9 367	493 979	1 293	42 024	9 332 598	4 631 391	3 520 487
Wyoming	5 189	1 685 215	4 828	1 146 284	2 180	526 892	241	12 039	18 480 195	1 836 727	1 301 167
Colorado	17 073	3 458 031	15 744	2 748 776	5 258	643 498	1 292	65 757	18 424 075	5 469 649	3 538 736
New Mexico	7 651	904 235	6 872	743 256	1 990	128 645	537	32 334	16 110 296	1 368 514	870 221
Arizona	4 852	1 210 568	3 911	1 109 761	1 376	65 511	392	35 296	16 737 844	1 491 212	1 112 236
Utah	11 655	1 185 315	10 744	849 731	5 072	317 005	742	18 579	7 484 869	1 646 879	1 004 578
Nevada	2 373	899 204	2 080	597 921	1 027	287 553	154	13 730	8 272 136	845 990	597 921
PACIFIC											
Washington	16 750	1 681 268	14 673	1 467 074	5 302	173 582	865	40 612	6 707 807	3 009 121	2 053 211
Oregon	15 637	1 920 318	12 662	1 345 385	7 179	549 699	686	25 234	11 917 985	2 835 520	1 936 609
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
Alaska	35	920	33	863	1	(D)	4	(D)	7 676	4 726	3 111
Hawaii	1 493	159 323	1 465	77 396	38	(D)	79	(D)	600 255	225 784	118 276

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

	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
United States	2 478 642	1 451 446	713 548	313 648	12.7	1 864 687	962 124	639 634	262 929	14.1
REGIONS										
Northeast	149 146	93 704	43 654	11 788	7.9	104 454	57 523	37 777	9 154	8.8
North Central	1 027 723	542 553	334 372	150 798	14.7	873 992	415 194	320 760	138 038	15.8
South	1 015 304	632 736	263 968	118 600	11.7	683 168	374 633	218 641	89 894	13.2
West	286 469	182 453	71 554	32 462	11.3	203 073	114 774	62 456	25 843	12.7
DIVISIONS										
New England	30 036	18 917	9 250	1 869	6.2	18 709	10 215	7 238	1 256	6.7
Middle Atlantic	119 110	74 787	34 404	9 919	8.3	85 745	47 308	30 539	7 898	9.2
East North Central	452 470	256 199	138 686	57 585	12.7	366 048	183 881	130 658	51 509	14.1
West North Central	575 253	286 354	195 686	93 213	16.2	507 944	231 313	190 102	86 529	17.0
South Atlantic	325 273	203 280	85 375	36 618	11.3	215 499	116 962	70 851	27 686	12.8
East South Central	318 701	215 520	70 933	32 248	10.1	211 700	129 563	58 556	23 581	11.1
West South Central	371 330	213 936	107 660	49 734	13.4	255 969	128 108	89 234	38 627	15.1
Mountain	127 698	71 503	41 085	15 110	11.8	97 361	48 238	36 687	12 436	12.8
Pacific	158 771	110 950	30 469	17 352	10.9	105 712	66 536	25 769	13 407	12.7
NEW ENGLAND										
Maine	8 158	5 648	2 144	366	4.5	4 945	3 031	1 676	238	4.8
New Hampshire	3 288	2 054	1 060	174	5.3	1 769	929	749	91	5.1
Vermont	7 273	4 033	2 785	455	6.3	4 835	2 171	2 335	329	6.8
Massachusetts	5 891	3 846	1 685	360	6.1	3 859	2 288	1 302	269	7.0
Rhode Island	866	597	207	62	7.2	520	317	159	44	8.5
Connecticut	4 560	2 739	1 369	452	9.9	2 781	1 479	1 017	285	10.2
MIDDLE ATLANTIC										
New York	49 273	30 060	15 783	3 430	7.0	34 943	18 414	14 148	2 381	6.8
New Jersey	9 895	6 429	2 149	1 317	13.3	6 684	3 841	1 815	1 028	15.4
Pennsylvania	59 942	38 298	16 472	5 172	8.6	44 118	25 053	14 576	4 489	10.2
EAST NORTH CENTRAL										
Ohio	95 937	57 828	26 116	11 993	12.5	73 821	39 477	24 147	10 197	13.8
Indiana	88 427	51 273	26 461	10 693	12.1	71 622	37 135	25 029	9 458	13.2
Illinois	109 924	48 064	38 247	23 613	21.5	96 516	37 144	37 081	22 291	23.1
Michigan	68 237	43 167	20 626	4 444	6.5	47 796	26 117	18 292	3 387	7.1
Wisconsin	89 945	55 867	27 236	6 842	7.6	76 293	44 008	26 109	6 176	8.1
WEST NORTH CENTRAL										
Minnesota	102 963	57 669	32 791	12 503	12.1	87 723	44 859	31 277	11 587	13.2
Iowa	126 456	58 832	39 543	28 081	22.2	117 717	51 551	39 094	27 072	23.0
Missouri	121 955	81 699	28 311	11 945	9.8	97 862	60 934	26 527	10 401	10.6
North Dakota	41 169	14 241	19 832	7 096	17.2	38 890	12 717	19 582	6 591	16.9
South Dakota	39 665	15 385	17 884	6 396	16.1	36 890	13 326	17 633	5 931	16.1
Nebraska	65 916	26 744	24 971	14 201	21.5	61 461	23 370	24 655	13 436	21.9
Kansas	77 129	31 784	32 354	12 991	16.8	67 401	24 556	31 334	11 511	17.1
SOUTH ATLANTIC										
Delaware	3 632	2 144	1 087	401	11.0	3 185	1 779	1 044	362	11.4
Maryland	18 727	11 357	4 590	2 780	14.8	13 675	7 608	3 900	2 167	15.8
Virginia	56 869	35 222	15 522	6 125	10.8	38 424	20 886	12 961	4 577	11.9
West Virginia	20 532	15 737	3 681	1 114	5.4	9 554	6 561	2 469	524	5.5
North Carolina	89 367	48 653	27 748	12 966	14.5	64 809	29 535	24 249	11 025	17.0
South Carolina	33 430	19 353	10 169	3 908	11.7	18 936	8 913	7 701	2 322	12.3
Georgia	58 648	37 546	15 378	5 724	9.8	38 840	22 043	12 802	3 995	10.3
Florida	44 068	33 268	7 200	3 600	8.2	28 076	19 637	5 725	2 714	9.7
EAST SOUTH CENTRAL										
Kentucky	109 980	74 962	21 252	13 766	12.5	83 324	53 003	18 971	11 350	13.6
Tennessee	97 036	67 986	20 640	8 410	8.7	63 504	40 598	17 232	5 674	8.9
Alabama	57 503	37 377	15 238	4 888	8.5	34 581	19 475	11 882	3 224	9.3
Mississippi	54 182	35 195	13 803	5 184	9.6	30 291	16 487	10 471	3 333	11.0
WEST SOUTH CENTRAL										
Arkansas	58 766	38 155	14 159	6 452	11.0	40 625	23 702	11 641	5 282	13.0
Louisiana	38 923	22 319	10 975	5 629	14.5	22 593	10 357	8 379	3 857	17.1
Oklahoma	79 388	43 654	25 716	10 018	12.6	58 639	27 819	22 893	7 927	13.5
Texas	194 253	109 808	56 810	27 635	14.2	134 112	66 230	46 321	21 561	16.1
MOUNTAIN										
Montana	24 469	11 476	10 070	2 923	11.9	20 956	8 830	9 546	2 580	12.3
Idaho	26 478	15 742	7 659	3 077	11.6	20 867	11 345	6 796	2 726	13.1
Wyoming	8 495	3 953	3 399	1 143	13.5	7 024	2 926	3 172	926	13.2
Colorado	29 633	16 065	9 139	4 429	14.9	22 568	10 616	8 226	3 726	16.5
New Mexico	14 253	8 329	4 475	1 449	10.2	9 179	4 590	3 524	1 065	11.6
Arizona	7 660	4 907	1 706	1 047	13.7	4 982	2 841	1 464	677	13.6
Utah	13 833	8 915	4 130	788	5.7	9 748	5 687	3 517	544	5.6
Nevada	2 877	2 116	507	254	8.8	2 037	1 403	442	192	9.4
PACIFIC										
Washington	37 730	25 391	9 156	3 183	8.4	24 664	14 584	7 541	2 539	10.3
Oregon	34 642	24 715	7 156	2 771	8.0	20 819	13 129	5 844	1 846	8.9
California	81 706	58 528	13 323	9 855	12.1	57 110	37 432	11 741	7 937	13.9
Alaska	383	205	121	57	14.9	221	109	84	28	12.7
Hawaii	4 310	2 111	713	1 486	34.5	2 898	1 282	559	1 057	36.5

Table 5. **Land Owned and Rented by Tenure of Operator: 1978**

Part 1 of 4

	All farms									
	Land in farms		Land owned		Land rented from others		Land rented to others			
							Total		Owned land	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
United States....	2,478,642	1,029,694,535	2,173,540	674,315,336	1,033,293	412,591,027	293,544	57,211,828	276,312	50,869,625
REGIONS										
Northeast.....	149,146	24,857,274	137,482	19,345,389	55,656	6,243,449	13,336	731,564	12,559	677,380
North Central.....	1,027,723	366,111,325	881,462	234,518,832	487,489	153,153,672	133,102	21,561,179	126,661	20,053,833
South.....	1,015,304	312,624,024	899,546	204,686,818	385,275	127,320,163	121,154	19,382,957	113,098	16,838,500
West.....	286,469	326,101,912	255,050	215,764,297	104,873	125,873,743	25,952	15,536,128	23,994	13,299,912
DIVISIONS										
New England.....	30,036	5,153,654	28,181	4,228,587	11,149	1,025,612	2,103	100,545	1,987	95,135
Middle Atlantic.....	119,110	19,703,620	109,301	15,116,802	44,507	5,217,837	11,233	631,019	10,572	582,245
East North Central.....	452,470	92,413,143	396,366	58,358,087	197,052	38,856,387	56,041	4,801,331	53,914	4,558,279
West North Central.....	575,253	273,698,182	485,096	176,160,745	290,437	114,297,285	77,061	16,759,848	72,747	15,495,554
South Atlantic.....	325,273	61,946,216	289,146	45,725,540	122,851	19,493,144	37,129	3,272,468	34,350	2,958,696
East South Central.....	318,701	53,603,400	286,909	40,393,813	103,881	16,228,025	43,663	3,018,438	41,511	2,721,740
West South Central.....	371,330	197,074,408	323,491	118,567,465	158,543	91,598,994	40,362	13,092,051	37,237	11,158,064
Mountain.....	127,698	254,280,033	113,136	173,153,351	56,683	92,468,015	12,395	11,341,333	11,483	9,709,762
Pacific.....	158,771	71,821,879	141,914	42,610,946	48,190	33,405,728	13,557	4,194,795	12,511	3,590,150
NEW ENGLAND										
Maine.....	8,158	1,606,239	7,793	1,415,048	2,516	211,588	538	20,397	505	19,029
New Hampshire.....	3,288	540,807	3,114	446,683	1,240	100,291	189	6,167	175	5,419
Vermont.....	7,273	1,752,940	6,824	1,412,848	3,249	386,735	531	46,643	505	44,908
Massachusetts.....	5,891	678,714	5,532	537,863	2,050	151,945	393	11,094	373	10,365
Rhode Island.....	866	74,585	804	55,624	269	20,126	44	1,165	40	1,096
Connecticut.....	4,560	500,369	4,114	360,521	1,825	154,927	408	15,079	389	14,318
MIDDLE ATLANTIC										
New York.....	49,273	9,906,906	45,885	7,825,523	19,282	2,384,891	5,130	303,508	4,821	280,188
New Jersey.....	9,895	1,049,435	8,588	646,066	3,502	457,482	958	54,113	861	48,199
Pennsylvania.....	59,942	8,747,279	54,828	6,645,213	21,723	2,375,464	5,145	273,398	4,890	253,858
EAST NORTH CENTRAL										
Ohio.....	95,937	16,090,902	84,172	10,352,031	38,262	6,518,132	11,303	779,261	10,823	734,001
Indiana.....	88,427	17,037,075	77,998	10,419,244	37,334	7,713,733	13,287	1,095,902	12,946	1,053,440
Illinois.....	109,924	29,730,739	87,140	14,629,019	62,081	16,872,591	14,161	1,770,871	13,537	1,682,895
Michigan.....	68,237	11,448,182	63,851	8,282,870	25,171	3,586,277	7,329	420,965	7,061	390,163
Wisconsin.....	89,945	18,106,245	83,205	14,674,923	34,204	4,165,654	9,961	734,332	9,547	697,780
WEST NORTH CENTRAL										
Minnesota.....	102,963	28,678,829	90,763	20,400,720	45,463	9,748,049	12,420	1,469,940	11,855	1,402,268
Iowa.....	126,456	33,580,851	99,187	19,771,721	67,941	16,120,052	16,565	2,310,922	15,597	2,173,993
Missouri.....	121,955	30,848,898	110,268	22,567,795	40,415	10,040,110	13,493	1,759,007	13,053	1,667,845
North Dakota.....	41,169	42,025,363	34,408	26,274,635	27,071	17,915,615	5,575	2,164,887	5,089	1,979,268
South Dakota.....	39,665	44,543,394	33,490	31,524,604	24,440	15,719,219	5,809	2,700,429	5,395	2,516,947
Nebraska.....	65,916	46,273,401	52,191	29,288,937	39,405	19,816,626	10,127	2,832,162	9,493	2,619,830
Kansas.....	77,129	47,747,446	64,789	26,332,333	45,702	24,937,614	13,072	3,522,501	12,265	3,135,403
SOUTH ATLANTIC										
Delaware.....	3,632	679,045	3,234	426,103	1,496	281,593	430	28,651	418	27,624
Maryland.....	18,727	2,713,578	15,975	1,792,029	7,406	1,067,374	2,409	145,825	2,215	135,605
Virginia.....	56,869	9,965,481	50,805	7,486,288	21,769	2,847,047	6,093	367,854	5,679	335,092
West Virginia.....	20,532	3,867,996	19,451	3,232,547	4,816	714,286	940	78,837	896	74,556
North Carolina.....	89,367	11,352,783	76,587	7,728,125	41,024	4,219,776	12,862	595,118	11,780	521,329
South Carolina.....	33,430	6,318,617	29,570	4,509,998	14,190	2,071,028	3,455	262,409	3,162	236,794
Georgia.....	58,648	13,742,485	53,009	10,630,194	21,290	3,924,086	7,838	811,795	7,298	744,975
Florida.....	44,068	13,306,231	40,515	9,920,256	10,860	4,367,954	3,102	981,979	2,902	882,721
EAST SOUTH CENTRAL										
Kentucky.....	109,980	15,040,398	96,349	12,240,734	35,216	3,630,925	17,171	831,261	16,624	794,738
Tennessee.....	97,036	13,150,498	88,727	10,162,547	29,250	3,653,255	12,505	665,304	11,947	617,011
Alabama.....	57,503	11,547,717	52,709	8,512,489	20,288	3,755,079	7,513	719,851	6,975	622,320
Mississippi.....	54,182	13,864,787	49,124	9,478,043	19,127	5,188,766	6,474	802,022	5,965	687,671
WEST SOUTH CENTRAL										
Arkansas.....	58,766	15,577,474	52,525	9,818,149	20,715	6,684,633	4,623	925,308	4,292	830,441
Louisiana.....	38,923	9,604,986	33,446	5,680,620	16,760	4,871,496	4,675	947,130	4,372	847,255
Oklahoma.....	79,388	34,344,480	69,738	21,405,428	36,032	14,970,351	8,352	2,031,299	7,727	1,796,326
Texas.....	194,253	137,547,468	167,782	81,663,268	85,036	65,072,514	22,712	9,188,314	20,846	7,684,042
MOUNTAIN										
Montana.....	24,469	62,269,824	21,680	45,094,407	13,111	20,980,978	2,347	3,805,561	2,115	3,450,980
Idaho.....	26,478	14,869,911	23,488	10,582,216	10,798	5,121,723	3,096	834,028	2,939	779,618
Wyoming.....	8,495	33,718,235	7,390	21,623,300	4,592	13,651,872	919	1,556,937	839	1,337,281
Colorado.....	29,633	35,470,404	25,371	23,895,021	13,680	13,363,667	3,223	1,788,284	3,013	1,590,160
New Mexico.....	14,253	48,301,326	12,865	31,071,419	6,011	18,732,221	1,071	1,502,314	966	1,078,900
Arizona.....	7,660	38,657,700	6,646	27,407,048	2,773	12,451,749	524	1,201,097	471	862,908
Utah.....	13,833	10,517,663	13,069	7,858,445	4,952	2,985,239	1,072	326,016	1,012	294,777
Nevada.....	2,877	10,474,965	2,627	5,621,495	766	5,180,566	143	327,096	128	315,138
PACIFIC										
Washington.....	37,730	17,002,288	34,693	10,609,328	12,457	7,262,677	3,146	869,717	2,941	778,498
Oregon.....	34,642	18,414,484	31,930	13,087,600	10,002	6,130,716	3,555	803,832	3,361	721,770
California.....	81,706	33,130,362	72,132	17,870,427	23,345	17,712,865	6,610	2,452,930	6,028	2,043,701
Alaska.....	383	1,286,463	326	117,581	178	1,173,768	19	4,886	17	4,844
Hawaii.....	4,310	1,988,282	2,833	926,010	2,208	1,125,702	227	63,430	164	41,337

Table 5. **Land Owned and Rented by Tenure of Operator: 1978**—Con.

Part 2 of 4

	Full owners								
	Land in farms			Land rented from others		Land rented to others			
						Total		Owned land	
	Farms	Acres	Land owned (acres)	Farms	Acres	Farms	Acres	Farms	Acres
United States....	1,451,446	340,702,163	378,045,788	6,097	1,695,211	225,034	39,038,836	223,205	37,343,625
REGIONS									
Northeast.....	93,704	11,233,848	11,821,094	214	11,175	11,165	598,421	11,098	587,246
North Central.....	542,553	108,747,395	123,817,576	2,319	448,502	101,486	15,518,683	100,888	15,070,181
South.....	632,736	120,229,941	132,741,645	2,707	571,053	94,555	13,082,757	93,620	12,511,704
West.....	182,453	100,490,979	109,665,473	857	664,481	17,828	9,838,975	17,599	9,174,494
DIVISIONS									
New England.....	18,917	2,553,366	2,633,170	30	980	1,687	80,784	1,676	79,804
Middle Atlantic.....	74,787	8,680,482	9,187,924	184	10,195	9,478	517,637	9,422	507,442
East North Central.....	256,199	30,809,938	34,519,716	781	64,832	46,099	3,774,610	45,865	3,709,778
West North Central.....	286,354	77,937,457	89,297,860	1,538	383,670	55,387	11,744,073	55,023	11,360,403
South Atlantic.....	203,280	29,493,180	32,087,500	858	70,734	29,611	2,665,054	29,305	2,594,320
East South Central.....	215,520	26,722,103	28,992,158	700	67,344	37,203	2,337,399	36,931	2,270,055
West South Central.....	213,936	64,014,658	71,661,987	1,149	432,975	27,741	8,080,304	27,384	7,647,329
Mountain.....	71,503	78,204,025	84,848,963	488	580,218	8,068	7,225,156	7,945	6,644,938
Pacific.....	110,950	22,286,954	24,816,510	369	84,263	9,760	2,613,819	9,654	2,529,556
NEW ENGLAND									
Maine.....	5,648	919,273	936,395	6	122	445	17,244	440	17,122
New Hampshire.....	2,054	280,018	284,786	6	305	149	5,073	145	4,768
Vermont.....	4,033	779,787	817,385	9	388	420	37,986	419	37,598
Massachusetts.....	3,846	329,507	337,282	5	91	317	7,866	316	7,775
Rhode Island.....	597	42,781	43,734	-	-	30	953	30	953
Connecticut.....	2,739	202,000	213,588	4	74	326	11,662	326	11,588
MIDDLE ATLANTIC									
New York.....	30,060	4,177,293	4,419,970	69	3,883	4,277	246,560	4,253	242,677
New Jersey.....	6,429	391,794	434,255	36	1,220	773	43,681	765	42,461
Pennsylvania.....	38,298	4,111,395	4,333,699	79	5,092	4,428	227,396	4,404	222,304
EAST NORTH CENTRAL									
Ohio.....	57,828	6,001,827	6,633,779	153	11,096	9,645	643,048	9,584	631,952
Indiana.....	51,273	5,296,789	6,192,355	180	14,778	11,436	910,344	11,377	895,566
Illinois.....	48,064	6,406,314	7,634,799	221	25,807	10,105	1,254,292	10,057	1,228,485
Michigan.....	43,167	4,513,287	4,856,485	101	5,052	6,331	348,250	6,296	343,198
Wisconsin.....	55,867	8,591,721	9,202,298	126	8,099	8,582	618,676	8,551	610,577
WEST NORTH CENTRAL									
Minnesota.....	57,669	10,897,940	12,030,191	169	17,530	9,878	1,149,781	9,828	1,132,251
Iowa.....	58,832	9,744,683	11,434,741	317	34,098	12,306	1,724,156	12,236	1,690,058
Missouri.....	81,699	14,406,308	15,837,846	159	32,591	11,585	1,464,129	11,531	1,431,538
North Dakota.....	14,241	9,572,071	10,886,816	143	56,665	3,052	1,371,410	3,023	1,314,745
South Dakota.....	15,385	13,064,820	15,001,247	160	71,495	3,625	2,007,922	3,586	1,936,427
Nebraska.....	26,744	11,028,535	12,864,148	233	53,744	6,870	1,889,357	6,823	1,835,613
Kansas.....	31,784	9,223,100	11,242,871	357	117,547	8,071	2,137,318	7,996	2,019,771
SOUTH ATLANTIC									
Delaware.....	2,144	182,780	207,128	8	359	376	24,707	375	24,348
Maryland.....	11,357	1,079,377	1,198,398	36	1,278	1,980	120,299	1,968	119,021
Virginia.....	35,222	4,850,360	5,143,897	122	10,536	4,948	304,073	4,904	293,537
West Virginia.....	15,737	2,539,047	2,602,562	21	1,764	795	65,279	785	63,515
North Carolina.....	48,653	4,636,407	5,070,047	310	13,945	9,767	447,585	9,647	433,640
South Carolina.....	19,353	2,631,121	2,837,164	113	7,903	2,679	213,946	2,652	206,043
Georgia.....	37,546	6,607,653	7,257,020	188	20,674	6,440	670,041	6,376	649,367
Florida.....	33,268	6,966,435	7,771,284	60	14,275	2,626	819,124	2,598	804,849
EAST SOUTH CENTRAL									
Kentucky.....	74,962	8,979,639	9,713,835	198	9,691	15,270	743,887	15,185	734,196
Tennessee.....	67,986	7,046,853	7,578,487	200	13,777	10,873	545,411	10,792	531,634
Alabama.....	37,377	5,201,338	5,704,975	162	19,406	6,091	523,043	6,034	503,637
Mississippi.....	35,195	5,494,273	5,994,861	140	24,470	4,969	525,058	4,920	500,588
WEST SOUTH CENTRAL									
Arkansas.....	38,155	6,154,069	6,722,921	104	15,260	3,338	584,112	3,309	568,852
Louisiana.....	22,319	3,055,189	3,707,795	156	16,989	3,472	669,595	3,437	652,606
Oklahoma.....	43,654	9,984,819	11,236,138	298	62,574	5,723	1,313,893	5,634	1,251,319
Texas.....	109,808	44,820,581	49,995,133	591	338,152	15,208	5,512,704	15,004	5,174,552
MOUNTAIN									
Montana.....	11,476	14,840,582	17,522,182	118	132,491	1,259	2,814,091	1,230	2,681,600
Idaho.....	15,742	4,931,196	5,376,093	62	16,224	2,253	461,121	2,239	444,897
Wyoming.....	3,953	3,611,546	4,206,974	50	64,913	544	660,341	536	595,428
Colorado.....	16,065	9,080,322	10,097,221	112	59,047	2,051	1,075,946	2,017	1,016,899
New Mexico.....	8,329	14,626,757	15,234,941	87	182,028	673	790,212	652	608,184
Arizona.....	4,907	23,044,903	23,795,325	20	110,350	349	860,772	344	750,422
Utah.....	8,915	4,359,506	4,602,266	34	14,682	828	257,442	820	242,760
Nevada.....	2,116	3,709,213	4,013,961	5	483	111	305,231	107	304,748
PACIFIC									
Washington.....	25,391	5,348,817	5,828,891	118	27,931	2,131	508,005	2,108	480,074
Oregon.....	24,715	7,137,013	7,691,622	75	17,103	2,788	571,712	2,759	554,609
California.....	58,528	9,490,275	10,963,105	167	37,117	4,712	1,509,947	4,663	1,472,830
Alaska.....	205	29,830	34,326	-	-	13	4,496	13	4,496
Hawaii.....	2,111	281,019	298,566	9	2,112	116	19,659	111	17,547

Table 5. **Land Owned and Rented by Tenure of Operator: 1978**—Con.

Part 3 of 4

	Part owners							
	Land in farms				Land rented to others			
					Total		Owned land	
	Farms	Acres	Land owned (acres)	Land rented from others (acres)	Farms	Acres	Farms	Acres
United States....	713,548	564,905,956	293,771,196	285,310,158	53,764	14,175,398	44,561	11,027,648
REGIONS								
Northeast.....	43,654	12,014,820	7,510,683	4,600,406	1,748	96,269	1,337	76,522
North Central.....	334,372	208,659,584	109,687,695	103,588,196	24,476	4,616,307	21,236	3,970,091
South.....	263,968	150,979,558	71,104,971	84,744,423	21,209	4,869,836	16,636	3,486,594
West.....	71,554	193,251,994	105,467,847	92,377,133	6,331	4,592,986	5,352	3,494,441
DIVISIONS								
New England.....	9,250	2,369,044	1,594,031	791,976	365	16,963	297	13,945
Middle Atlantic.....	34,404	9,645,776	5,916,652	3,808,430	1,383	79,306	1,040	62,577
East North Central.....	138,686	48,911,348	23,645,954	26,011,993	7,602	746,599	6,568	656,084
West North Central.....	195,686	159,748,236	86,041,741	77,576,203	16,874	3,869,708	14,668	3,314,007
South Atlantic.....	85,375	27,373,355	13,588,253	14,244,347	6,170	459,245	4,554	314,589
East South Central.....	70,933	22,361,679	11,341,306	11,571,311	5,354	550,938	4,124	391,336
West South Central.....	107,660	101,244,524	46,175,412	58,928,765	9,685	3,859,653	7,958	2,780,669
Mountain.....	41,085	154,324,524	87,836,011	69,872,279	3,498	3,383,766	2,990	2,596,447
Pacific.....	30,469	38,927,470	17,631,836	22,504,854	2,833	1,209,220	2,362	897,994
NEW ENGLAND								
Maine.....	2,144	644,120	(D)	168,282	82	(D)	64	(D)
New Hampshire.....	1,060	234,782	161,897	73,647	36	762	30	651
Vermont.....	2,785	882,683	594,426	295,493	99	7,236	80	6,273
Massachusetts.....	1,685	322,034	(D)	124,562	67	(D)	56	(D)
Rhode Island.....	207	27,133	11,890	15,406	11	163	10	143
Connecticut.....	1,369	258,292	(D)	114,586	70	(D)	57	(D)
MIDDLE ATLANTIC								
New York.....	15,783	5,238,201	3,400,953	1,878,856	734	41,608	526	32,911
New Jersey.....	2,149	473,771	210,945	269,939	114	7,113	86	4,872
Pennsylvania.....	16,472	3,933,804	2,304,754	1,659,635	535	30,585	428	24,794
EAST NORTH CENTRAL								
Ohio.....	26,116	8,041,382	3,692,838	4,440,705	1,221	92,161	1,011	76,635
Indiana.....	26,461	9,573,632	4,195,108	5,520,076	1,477	141,552	1,305	126,093
Illinois.....	38,247	16,705,218	6,877,648	10,200,343	2,961	372,773	2,651	337,838
Michigan.....	20,626	6,304,014	3,422,095	2,932,919	827	51,000	707	42,675
Wisconsin.....	27,236	8,287,102	5,458,265	2,917,950	1,116	89,113	894	72,843
WEST NORTH CENTRAL								
Minnesota.....	32,791	14,766,122	8,313,156	6,697,827	2,021	244,861	1,724	212,644
Iowa.....	39,543	16,826,382	8,209,827	9,021,709	2,936	405,154	2,549	356,782
Missouri.....	28,311	13,442,412	6,682,271	6,979,300	1,494	219,159	1,264	188,629
North Dakota.....	19,832	27,301,956	15,233,598	12,672,637	2,038	604,279	1,731	510,302
South Dakota.....	17,884	27,104,283	16,437,518	11,231,032	1,826	564,267	1,588	494,681
Nebraska.....	24,971	28,371,479	16,275,528	12,819,597	2,475	723,646	2,194	634,956
Kansas.....	32,354	31,935,602	14,889,843	18,154,101	4,084	1,108,342	3,618	916,013
SOUTH ATLANTIC								
Delaware.....	1,087	424,943	218,681	209,903	50	3,641	40	2,982
Maryland.....	4,590	1,249,547	590,913	675,674	294	17,040	219	13,866
Virginia.....	15,522	4,446,123	2,336,935	2,159,633	953	50,445	714	36,099
West Virginia.....	3,681	1,140,381	626,414	522,645	99	8,678	78	7,470
North Carolina.....	27,748	5,588,118	2,646,088	3,062,151	2,611	120,121	1,947	75,699
South Carolina.....	10,169	3,321,966	1,668,371	1,694,361	653	40,766	462	26,288
Georgia.....	15,378	6,266,568	3,360,523	3,021,309	1,145	115,264	837	82,957
Florida.....	7,200	4,935,709	2,140,328	2,898,671	365	103,290	257	69,228
EAST SOUTH CENTRAL								
Kentucky.....	21,252	4,740,533	2,516,936	2,289,160	1,551	65,563	1,304	50,579
Tennessee.....	20,640	5,267,675	2,573,895	2,792,101	1,368	98,321	1,054	75,212
Alabama.....	15,238	5,501,014	2,791,650	2,866,396	1,178	157,032	847	102,819
Mississippi.....	13,803	6,852,457	3,458,825	3,623,654	1,257	230,022	919	162,726
WEST SOUTH CENTRAL								
Arkansas.....	14,159	6,953,734	3,038,816	4,165,321	957	250,403	772	205,177
Louisiana.....	10,975	4,985,061	1,949,350	3,273,388	972	237,677	783	171,174
Oklahoma.....	25,716	20,682,846	10,068,042	11,184,962	2,058	570,158	1,725	443,759
Texas.....	56,810	68,622,883	31,119,204	40,305,094	5,698	2,801,415	4,678	1,960,559
MOUNTAIN								
Montana.....	10,070	42,911,478	27,390,897	16,263,964	869	743,383	751	588,052
Idaho.....	7,659	8,561,934	5,177,494	3,714,832	706	330,392	613	306,092
Wyoming.....	3,399	27,081,473	17,368,685	10,540,746	311	827,958	265	694,212
Colorado.....	9,139	22,734,443	13,708,780	9,613,912	945	588,249	829	484,241
New Mexico.....	4,475	28,976,864	15,756,294	13,808,423	318	587,853	253	390,532
Arizona.....	1,706	12,309,261	3,579,614	8,968,961	126	239,314	94	80,377
Utah.....	4,130	5,825,301	3,248,248	2,629,759	202	52,706	168	44,086
Nevada.....	507	5,923,770	1,605,999	4,331,682	21	13,911	17	8,855
PACIFIC								
Washington.....	9,156	9,584,143	4,728,539	5,139,314	800	283,710	687	246,526
Oregon.....	7,156	9,601,587	5,378,270	4,418,773	648	195,456	543	149,453
California.....	13,323	17,611,755	6,814,798	11,486,170	1,316	689,213	1,084	478,347
Alaska.....	121	741,666	83,255	658,801	6	390	4	348
Hawaii.....	713	1,388,319	626,974	801,796	63	40,451	44	23,320

Table 5. **Land Owned and Rented by Tenure of Operator: 1978** – Con.

Part 4 of 4

	Tenants								
	Land in farms		Land owned		Land rented from others (acres)	Land rented to others			
						Total		Owned land	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
United States....	313,648	124,086,416	8,546	2,498,352	125,585,658	14,746	3,997,594	8,546	2,498,352
REGIONS									
Northeast.....	11,788	1,608,606	124	13,612	1,631,868	423	36,874	124	13,612
North Central.....	150,798	48,704,346	4,537	1,013,561	49,116,974	7,140	1,426,189	4,537	1,013,561
South.....	118,600	41,414,525	2,842	840,202	42,004,687	5,390	1,430,364	2,842	840,202
West.....	32,462	32,358,939	1,043	630,977	32,832,129	1,793	1,104,167	1,043	630,977
DIVISIONS									
New England.....	1,869	231,244	14	1,386	232,656	51	2,798	14	1,386
Middle Atlantic.....	9,919	1,377,362	110	12,226	1,399,212	372	34,076	110	12,226
East North Central.....	57,585	12,691,857	1,481	192,417	12,779,562	2,340	280,122	1,481	192,417
West North Central.....	93,213	36,012,489	3,056	821,144	36,337,412	4,800	1,146,067	3,056	821,144
South Atlantic.....	36,618	5,079,681	491	49,787	5,178,063	1,348	148,169	491	49,787
East South Central.....	32,248	4,519,618	456	60,349	4,589,370	1,106	130,101	456	60,349
West South Central.....	49,734	31,815,226	1,895	730,066	32,237,254	2,936	1,152,094	1,895	730,066
Mountain.....	15,110	21,751,484	548	468,377	22,015,518	829	732,411	548	468,377
Pacific.....	17,352	10,607,455	495	162,600	10,816,611	964	371,756	495	162,600
NEW ENGLAND									
Maine.....	366	42,846	1	(D)	43,184	11	(D)	1	(D)
New Hampshire.....	174	26,007	-	-	26,339	4	332	-	-
Vermont.....	455	90,470	6	1,037	90,854	12	1,421	6	1,037
Massachusetts.....	360	27,173	1	(D)	27,292	9	(D)	1	(D)
Rhode Island.....	62	4,671	-	-	4,720	3	49	-	-
Connecticut.....	452	40,077	6	(D)	40,267	12	(D)	6	(D)
MIDDLE ATLANTIC									
New York.....	3,430	491,412	42	4,600	502,152	119	15,340	42	4,600
New Jersey.....	1,317	183,870	10	866	186,323	71	3,319	10	866
Pennsylvania.....	5,172	702,080	58	6,760	710,737	182	15,417	58	6,760
EAST NORTH CENTRAL									
Ohio.....	11,993	2,047,693	228	25,414	2,066,331	437	44,052	228	25,414
Indiana.....	10,693	2,166,654	264	31,781	2,178,879	374	44,006	264	31,781
Illinois.....	23,613	6,619,207	829	116,572	6,646,441	1,095	143,806	829	116,572
Michigan.....	4,444	630,881	58	4,290	648,306	171	21,715	58	4,290
Wisconsin.....	6,842	1,227,422	102	14,360	1,239,605	263	26,543	102	14,360
WEST NORTH CENTRAL									
Minnesota.....	12,503	3,014,767	303	57,373	3,032,692	521	75,298	303	57,373
Iowa.....	28,081	7,009,786	812	127,153	7,064,245	1,323	181,612	812	127,153
Missouri.....	11,945	3,000,178	258	47,678	3,028,219	414	75,719	258	47,678
North Dakota.....	7,096	5,151,336	335	154,221	5,186,313	485	189,198	335	154,221
South Dakota.....	6,396	4,374,291	221	85,839	4,416,692	358	128,240	221	85,839
Nebraska.....	14,201	6,873,387	476	149,261	6,943,285	782	219,159	476	149,261
Kansas.....	12,991	6,588,744	651	199,619	6,665,966	917	276,841	651	199,619
SOUTH ATLANTIC									
Delaware.....	401	71,322	3	294	71,331	4	303	3	294
Maryland.....	2,780	384,654	28	2,718	390,422	135	8,486	28	2,718
Virginia.....	6,125	668,998	61	5,456	676,878	192	13,336	61	5,456
West Virginia.....	1,114	188,568	33	3,571	189,877	46	4,880	33	3,571
North Carolina.....	12,966	1,128,258	186	11,990	1,143,680	484	27,412	186	11,990
South Carolina.....	3,908	365,530	48	4,463	368,764	123	7,697	48	4,463
Georgia.....	5,724	868,264	85	12,651	882,103	253	26,490	85	12,651
Florida.....	3,600	1,404,087	47	8,644	1,455,008	111	59,565	47	8,644
EAST SOUTH CENTRAL									
Kentucky.....	13,766	1,320,226	135	9,963	1,332,074	350	21,811	135	9,963
Tennessee.....	8,410	835,970	101	10,165	847,377	264	21,572	101	10,165
Alabama.....	4,888	845,365	94	15,864	869,277	244	39,776	94	15,864
Mississippi.....	5,184	1,518,057	126	24,357	1,540,642	248	46,942	126	24,357
WEST SOUTH CENTRAL									
Arkansas.....	6,452	2,469,671	211	56,412	2,504,052	328	90,793	211	56,412
Louisiana.....	5,629	1,564,736	152	23,475	1,581,119	231	39,858	152	23,475
Oklahoma.....	10,018	3,676,815	368	101,248	3,722,815	571	147,248	368	101,248
Texas.....	27,635	24,104,004	1,164	548,931	24,429,268	1,806	874,195	1,164	548,931
MOUNTAIN									
Montana.....	2,923	4,517,764	134	181,328	4,584,523	219	248,087	134	181,328
Idaho.....	3,077	1,376,781	87	28,629	1,390,667	137	42,515	87	28,629
Wyoming.....	1,143	3,025,216	38	47,641	3,046,213	64	68,638	38	47,641
Colorado.....	4,429	3,655,639	167	89,020	3,690,708	227	124,089	167	89,020
New Mexico.....	1,449	4,697,705	61	80,184	4,741,770	80	124,249	61	80,184
Arizona.....	1,047	3,303,536	33	32,109	3,372,438	49	101,011	33	32,109
Utah.....	788	332,861	24	7,931	340,798	42	15,868	24	7,931
Nevada.....	254	841,982	4	1,535	848,401	11	7,954	4	1,535
PACIFIC									
Washington.....	3,183	2,069,328	146	51,898	2,095,432	215	78,002	146	51,898
Oregon.....	2,771	1,675,884	59	17,708	1,694,840	119	36,664	59	17,708
California.....	9,855	6,028,332	281	92,524	6,189,578	582	253,770	281	92,524
Alaska.....	57	514,967	-	-	514,967	-	-	-	-
Hawaii.....	1,486	318,944	9	470	321,794	48	3,320	9	470

Table 6. 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
United States	2 175 437	686 575 506	241 290	159 303 369	45 418	104 083 123	5 852	16 119 626	10 645	63 612 911
REGIONS										
Northeast	132 819	20 061 064	11 892	3 211 681	3 450	1 169 023	366	159 651	619	255 855
North Central	900 683	285 232 552	106 721	52 035 389	15 456	18 901 287	1 802	1 458 042	3 061	8 484 055
South	902 860	227 456 840	91 719	53 234 115	14 072	22 145 087	2 124	4 596 722	4 529	5 191 260
West	239 075	153 825 050	30 958	50 822 184	12 440	61 867 726	1 560	9 905 211	2 436	49 681 741
DIVISIONS										
New England	26 749	4 167 034	2 002	519 588	984	331 363	109	53 711	192	81 958
Middle Atlantic	106 070	15 894 030	9 890	2 692 093	2 466	837 660	257	105 940	427	173 897
East North Central	395 672	73 438 859	48 636	14 654 920	5 959	3 450 812	776	463 093	1 427	405 459
West North Central	505 011	211 793 693	58 085	37 380 469	9 497	15 450 475	1 026	994 949	1 634	8 078 596
South Atlantic	286 789	44 900 696	29 091	8 528 687	6 831	5 899 463	1 070	1 821 778	1 492	795 592
East South Central	282 491	41 840 928	32 437	8 903 843	2 546	2 062 018	325	359 617	902	436 994
West South Central	333 580	140 715 216	30 191	35 801 585	4 695	14 183 606	729	2 415 327	2 135	3 958 674
Mountain	106 209	116 205 228	12 930	35 873 084	6 550	49 897 038	572	6 721 332	1 437	45 583 351
Pacific	132 866	37 619 822	18 028	14 949 100	5 890	11 970 688	988	3 183 879	999	4 098 390
NEW ENGLAND										
Maine	7 446	1 317 216	441	135 872	225	134 828	19	8 053	27	10 270
New Hampshire	3 007	457 130	169	45 391	79	23 387	5	1 489	28	13 410
Vermont	6 572	1 478 116	511	188 748	125	59 679	20	9 735	45	16 662
Massachusetts	5 017	489 437	447	73 987	325	(D)	40	(D)	62	28 858
Rhode Island	756	55 740	61	6 061	42	(D)	2	(D)	5	4 022
Connecticut	3 951	369 395	373	69 529	188	40 345	23	12 364	25	8 736
MIDDLE ATLANTIC										
New York	43 539	7 901 905	4 324	1 412 681	1 127	464 777	107	57 871	176	69 672
New Jersey	8 455	726 331	815	178 270	547	115 591	33	10 360	45	18 883
Pennsylvania	54 076	7 265 794	4 751	1 101 142	792	257 292	117	37 709	206	85 342
EAST NORTH CENTRAL										
Ohio	83 642	12 791 080	10 752	2 693 067	1 064	463 288	153	58 393	326	85 074
Indiana	76 398	13 092 057	9 952	2 827 641	1 630	976 394	198	71 724	249	69 259
Illinois	94 797	23 663 677	13 273	4 952 545	1 145	809 388	203	158 606	506	146 523
Michigan	61 399	9 180 975	5 890	1 813 363	694	354 970	93	49 022	161	49 852
Wisconsin	79 436	14 711 070	8 769	2 368 304	1 426	846 772	129	125 348	185	54 751
WEST NORTH CENTRAL										
Minnesota	91 944	23 762 462	9 458	3 603 332	1 238	1 136 653	158	91 990	165	84 392
Iowa	108 723	26 942 673	14 538	4 859 743	2 373	1 503 576	295	118 406	527	156 453
Missouri	108 151	24 955 379	11 968	4 516 884	1 516	1 205 921	123	91 538	197	79 176
North Dakota	36 140	34 242 798	4 769	6 050 910	118	231 475	13	16 708	129	1 483 472
South Dakota	35 041	30 403 762	3 602	5 510 916	747	2 943 858	70	188 829	205	5 496 029
Nebraska	56 872	33 278 229	6 460	6 381 455	2 189	5 895 017	205	238 160	190	480 540
Kansas	68 140	38 208 390	7 290	6 457 229	1 316	2 533 975	162	249 318	221	298 534
SOUTH ATLANTIC										
Delaware	3 178	479 300	291	83 032	134	107 886	16	6 092	13	2 735
Maryland	16 544	2 057 682	1 590	397 623	453	200 938	61	30 888	79	26 447
Virginia	50 302	7 938 736	5 069	1 356 965	1 152	503 189	102	71 887	244	94 704
West Virginia	19 005	3 385 823	1 289	358 953	125	77 349	15	16 587	98	29 284
North Carolina	78 581	8 858 998	8 921	1 645 095	1 373	613 172	186	144 455	306	91 063
South Carolina	30 135	4 896 148	2 647	909 873	395	400 049	58	42 944	195	69 603
Georgia	52 310	10 475 775	5 015	2 045 175	930	876 940	167	130 395	226	214 200
Florida	36 734	6 808 234	4 269	1 731 971	2 269	3 119 940	465	1 378 530	331	267 556
EAST SOUTH CENTRAL										
Kentucky	94 155	11 840 344	14 704	2 786 230	630	260 181	95	66 757	396	86 886
Tennessee	86 696	10 696 539	9 615	2 103 104	529	204 878	61	62 930	135	83 047
Alabama	52 469	9 216 702	4 222	1 773 840	557	389 365	77	51 894	178	115 916
Mississippi	49 171	10 087 343	3 896	2 240 669	830	1 207 594	92	178 036	193	151 145
WEST SOUTH CENTRAL										
Arkansas	53 006	11 498 325	4 335	2 429 280	1 173	1 412 446	136	116 438	116	120 985
Louisiana	35 096	6 792 524	2 899	1 513 115	651	879 367	97	313 810	180	106 170
Oklahoma	72 499	28 362 276	5 919	4 188 547	590	1 244 351	85	192 415	295	356 891
Texas	172 979	94 062 091	17 038	27 670 643	2 281	10 647 442	411	1 792 664	1 544	3 374 628
MOUNTAIN										
Montana	19 901	33 249 901	2 350	7 602 798	1 919	15 276 408	93	887 310	206	5 253 407
Idaho	22 665	8 511 283	2 456	2 181 539	1 067	2 610 977	74	106 671	216	1 459 441
Wyoming	6 764	13 869 342	846	4 588 938	725	9 895 923	43	1 368 685	117	3 995 347
Colorado	24 935	22 127 881	3 195	6 103 350	1 173	4 702 076	141	796 166	189	1 740 931
New Mexico	12 157	21 276 972	1 342	8 176 794	512	8 499 180	42	1 620 572	200	8 727 808
Arizona	5 917	8 027 280	942	3 333 150	525	4 758 140	114	1 179 037	162	21 360 093
Utah	11 633	4 956 822	1 423	2 043 247	441	1 800 201	38	80 129	298	1 637 269
Nevada	2 237	4 185 747	376	1 843 268	188	2 354 133	27	682 762	49	1 409 055
PACIFIC										
Washington	32 605	9 070 892	3 364	2 532 828	1 445	2 718 697	164	343 291	152	2 336 580
Oregon	30 426	10 339 650	2 983	3 514 005	966	3 380 429	90	427 053	177	753 347
California	65 894	16 660 372	11 326	8 574 098	3 235	5 256 710	637	1 815 445	614	823 737
Alaska	327	892 576	29	105 501	11	237 257	4	2 446	12	48 683
Hawaii	3 614	656 332	326	222 668	233	377 595	93	595 644	44	136 043

Table 7. **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
United States	2 350 472	128 170	50.1	1 785 023	441 594	1 364 835	264 135	195 754	904 946	1 326 785	1 151 857
REGIONS											
Northeast	140 294	8 852	49.9	124 281	14 742	81 709	13 970	13 130	54 609	79 519	69 627
North Central	993 912	33 811	48.8	779 969	152 317	513 839	126 919	73 034	313 886	649 371	378 352
South	946 834	68 470	51.3	669 325	221 088	604 782	92 629	83 196	428 957	448 866	566 438
West	269 432	17 037	50.1	211 448	53 447	164 505	30 617	26 394	107 494	149 029	137 440
DIVISIONS											
New England	27 733	2 303	49.9	25 502	2 711	16 804	2 858	2 887	11 059	15 778	14 258
Middle Atlantic	112 561	6 549	50.0	98 779	12 031	64 905	11 112	10 243	43 550	63 741	55 369
East North Central	436 524	15 946	49.0	354 096	60 723	249 885	47 284	33 091	169 510	251 107	201 363
West North Central	557 388	17 865	48.7	425 873	91 594	263 954	79 635	39 943	144 376	398 264	176 989
South Atlantic	300 282	24 991	51.5	226 302	59 896	185 476	29 744	24 871	130 861	154 898	170 375
East South Central	297 171	21 530	51.0	216 427	58 359	194 495	29 681	25 914	138 900	135 215	183 486
West South Central	349 381	21 949	51.5	226 596	102 833	224 811	33 204	32 411	159 196	158 753	212 577
Mountain	121 724	5 974	49.9	92 748	24 037	68 566	15 508	11 268	41 790	73 458	54 240
Pacific	147 708	11 063	50.2	118 700	29 410	95 939	15 109	15 126	65 704	75 571	83 200
NEW ENGLAND											
Maine	7 600	558	48.8	6 925	650	4 762	932	851	2 979	4 148	4 010
New Hampshire	3 031	257	50.0	2 917	205	2 099	343	317	1 439	1 413	1 875
Vermont	6 681	592	48.3	6 371	491	3 542	770	673	2 099	4 571	2 702
Massachusetts	5 438	453	51.9	4 780	743	3 275	440	538	2 297	3 062	2 829
Rhode Island	816	50	52.4	702	115	481	48	68	365	416	450
Connecticut	4 167	393	51.2	3 807	507	2 645	325	440	1 880	2 168	2 392
MIDDLE ATLANTIC											
New York	46 356	2 917	49.9	41 587	4 822	25 258	4 415	4 099	16 744	27 480	21 793
New Jersey	9 141	754	51.4	7 994	1 298	5 689	678	953	4 058	4 772	5 123
Pennsylvania	57 064	2 878	49.8	49 198	5 911	33 958	6 019	5 191	22 748	31 489	28 453
EAST NORTH CENTRAL											
Ohio	91 892	4 045	49.1	73 572	13 862	58 948	9 090	7 417	42 441	45 671	50 266
Indiana	85 611	2 816	48.8	67 495	12 665	52 994	8 371	6 529	38 094	44 042	44 385
Illinois	106 638	3 286	49.0	80 847	19 416	55 095	14 894	7 668	32 533	70 467	39 457
Michigan	65 601	2 636	49.3	56 145	6 850	41 877	5 524	5 396	30 957	30 923	37 314
Wisconsin	86 782	3 163	48.6	76 037	7 930	40 971	9 405	6 081	25 485	60 004	29 941
WEST NORTH CENTRAL											
Minnesota	100 755	2 208	47.5	82 342	10 860	46 580	13 210	7 914	25 456	72 052	30 911
Iowa	123 408	3 048	47.2	97 846	18 367	54 910	19 751	6 978	28 181	94 148	32 308
Missouri	115 876	6 079	50.4	88 893	19 727	68 553	12 452	10 413	45 688	63 400	58 555
North Dakota	40 242	927	47.7	28 669	8 104	15 789	7 328	3 049	5 412	34 311	6 858
South Dakota	38 567	1 098	48.5	29 697	5 621	14 644	6 417	2 142	6 085	32 174	7 491
Nebraska	64 214	1 702	48.6	46 699	12 026	24 998	10 013	3 469	11 516	52 039	13 877
Kansas	74 326	2 803	50.5	51 727	16 889	38 480	10 464	5 978	22 038	50 140	26 989
SOUTH ATLANTIC											
Delaware	3 402	230	49.9	2 756	486	1 883	340	322	1 221	2 079	1 553
Maryland	17 252	1 475	51.0	14 681	2 572	10 604	1 686	1 599	7 319	9 498	9 229
Virginia	52 201	4 668	52.3	40 525	9 968	32 575	5 368	4 240	22 967	26 847	30 022
West Virginia	18 975	1 557	53.0	15 568	2 762	13 230	1 642	1 663	9 925	7 656	12 876
North Carolina	83 787	5 580	51.1	59 513	16 394	47 273	9 614	6 664	30 995	49 036	40 331
South Carolina	30 126	3 304	52.0	23 245	6 300	20 466	3 536	2 780	14 150	13 919	19 511
Georgia	54 912	3 736	51.2	41 664	9 728	32 718	4 438	4 179	24 101	27 811	30 837
Florida	39 627	4 441	51.0	28 350	11 686	26 727	3 120	3 424	20 183	18 052	26 016
EAST SOUTH CENTRAL											
Kentucky	102 230	7 750	50.1	72 403	21 948	64 338	11 792	8 752	43 794	52 938	57 042
Tennessee	90 451	6 585	51.5	66 801	16 751	60 023	8 754	7 402	43 867	39 693	57 343
Alabama	53 989	3 514	51.0	39 845	9 891	36 770	4 680	4 500	27 590	21 200	36 303
Mississippi	50 501	3 681	51.7	37 378	9 769	33 364	4 455	5 260	23 649	21 384	32 798
WEST SOUTH CENTRAL											
Arkansas	55 358	3 408	50.4	41 447	10 358	33 176	5 011	5 117	23 048	27 959	30 807
Louisiana	36 811	2 112	50.7	26 830	7 478	22 368	3 571	3 769	15 028	16 722	22 201
Oklahoma	74 804	4 584	50.8	51 857	8 407	49 403	7 066	6 997	35 340	33 579	45 809
Texas	182 408	11 845	52.3	106 462	66 590	119 864	17 556	16 528	85 780	80 493	113 760
MOUNTAIN											
Montana	23 208	1 261	49.6	18 039	4 036	10 829	3 379	1 902	5 548	17 082	7 387
Idaho	25 660	818	49.3	20 525	3 829	14 400	3 552	2 390	8 458	16 241	10 237
Wyoming	8 017	478	50.1	6 594	1 277	4 130	1 073	735	2 322	5 385	3 110
Colorado	28 158	1 475	49.4	21 943	5 378	15 883	3 760	2 662	9 461	17 130	12 503
New Mexico	13 359	894	51.4	9 447	3 469	8 202	1 555	1 240	5 407	6 609	7 644
Arizona	7 193	467	48.5	5 062	1 956	4 591	604	582	3 405	3 313	4 347
Utah	13 458	375	51.2	8 898	3 631	8 860	1 282	1 486	6 092	6 202	7 631
Nevada	2 671	206	50.6	2 240	461	1 671	303	271	1 097	1 496	1 381
PACIFIC											
Washington	35 665	2 065	49.3	30 568	4 916	23 060	3 590	3 411	16 059	17 897	19 833
Oregon	32 455	2 187	49.8	29 297	3 295	22 029	3 377	3 233	15 419	15 213	19 429
California	75 502	6 204	50.8	56 339	19 966	48 079	7 461	7 870	32 748	40 072	41 634
Alaska	355	28	46.8	319	57	276	64	85	127	150	233
Hawaii	3 731	579	52.7	2 177	1 176	2 495	617	527	1 351	2 239	2 071

Table 8. **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	
United States	2 478 642	892 177	761 524	130 653	1 584 163	563 829	1 020 334	2 302
REGIONS								
Northeast	149 146	53 954	48 420	5 534	94 996	30 965	64 031	196
North Central	1 027 723	495 356	437 848	57 508	531 811	211 147	320 664	556
South	1 015 304	237 212	186 277	50 935	777 476	262 224	515 252	616
West	286 469	105 655	88 979	16 676	179 880	59 493	120 387	934
DIVISIONS								
New England	30 036	9 941	9 006	935	20 029	6 729	13 300	66
Middle Atlantic	119 110	44 013	39 414	4 599	74 967	24 236	50 731	130
East North Central	452 470	193 502	165 117	28 385	258 775	85 857	172 918	193
West North Central	575 253	301 854	272 731	29 123	273 036	125 290	147 746	363
South Atlantic	325 273	85 480	67 632	17 848	239 545	87 123	152 422	248
East South Central	318 701	58 061	45 085	12 976	260 505	90 043	170 462	135
West South Central	371 330	93 671	73 560	20 111	277 426	85 058	192 368	233
Mountain	127 698	52 460	45 219	7 241	74 543	27 807	46 736	695
Pacific	158 771	53 195	43 760	9 435	105 337	31 686	73 651	239
NEW ENGLAND								
Maine	8 158	2 691	2 450	241	5 458	1 692	3 766	9
New Hampshire	3 288	736	654	82	2 540	749	1 791	12
Vermont	7 273	3 162	2 976	186	4 096	1 588	2 508	15
Massachusetts	5 891	1 740	1 545	195	4 131	1 501	2 630	20
Rhode Island	866	228	206	22	635	210	425	3
Connecticut	4 560	1 384	1 175	209	3 169	989	2 180	7
MIDDLE ATLANTIC								
New York	49 273	20 007	18 172	1 835	29 225	9 283	19 942	41
New Jersey	9 895	2 911	2 453	458	6 960	2 304	4 656	24
Pennsylvania	59 942	21 095	18 789	2 306	38 782	12 649	26 133	65
EAST NORTH CENTRAL								
Ohio	95 937	31 851	25 595	6 256	64 028	20 029	43 999	58
Indiana	88 427	34 940	27 964	6 976	53 442	16 049	37 393	45
Illinois	109 924	61 765	53 575	8 190	48 127	16 869	31 258	32
Michigan	68 237	19 221	16 047	3 174	48 990	14 862	34 128	26
Wisconsin	89 945	45 725	41 936	3 789	44 188	18 048	26 140	32
WEST NORTH CENTRAL								
Minnesota	102 963	54 057	49 874	4 183	48 888	22 170	26 718	18
Iowa	126 456	83 806	75 689	8 117	42 574	18 411	24 163	76
Missouri	121 955	38 552	32 438	6 114	83 358	30 931	52 427	45
North Dakota	41 169	25 323	23 914	1 409	15 814	10 371	5 443	32
South Dakota	39 665	23 847	22 196	1 651	15 708	9 897	5 811	110
Nebraska	65 916	41 592	38 050	3 542	24 280	13 967	10 313	44
Kansas	77 129	34 677	30 570	4 107	42 414	19 543	22 871	38
SOUTH ATLANTIC								
Delaware	3 632	1 991	1 409	582	1 638	668	970	3
Maryland	18 727	6 265	5 066	1 199	12 449	4 424	8 025	13
Virginia	56 869	11 626	9 085	2 541	45 204	17 741	27 463	39
West Virginia	20 532	1 505	1 146	359	19 001	6 490	12 511	26
North Carolina	89 367	27 751	23 369	4 382	61 564	25 631	35 933	52
South Carolina	33 430	6 808	5 433	1 375	26 604	8 476	18 128	18
Georgia	58 648	17 928	13 872	4 056	40 674	13 914	26 760	46
Florida	44 068	11 606	8 252	3 354	32 411	9 779	22 632	51
EAST SOUTH CENTRAL								
Kentucky	109 980	21 620	17 226	4 394	88 326	35 691	52 635	34
Tennessee	97 036	13 406	10 404	3 002	83 590	29 266	54 324	40
Alabama	57 503	12 256	8 729	3 527	45 213	12 445	32 768	34
Mississippi	54 182	10 779	8 726	2 053	43 376	12 641	30 735	27
WEST SOUTH CENTRAL								
Arkansas	58 766	17 348	14 063	3 285	41 391	13 874	27 517	27
Louisiana	38 923	9 579	8 143	1 436	29 297	8 552	20 745	47
Oklahoma	79 388	20 201	15 330	4 871	59 140	18 219	40 921	47
Texas	194 253	46 543	36 024	10 519	147 598	44 413	103 185	112
MOUNTAIN								
Montana	24 469	12 929	11 582	1 347	11 427	5 434	5 993	113
Idaho	26 478	11 624	10 441	1 183	14 731	5 709	9 022	123
Wyoming	8 495	4 187	3 572	615	4 257	1 783	2 474	51
Colorado	29 633	12 058	10 365	1 693	17 496	6 715	10 781	79
New Mexico	14 253	4 017	3 123	894	10 167	3 448	6 719	69
Arizona	7 660	2 784	2 183	601	4 784	1 096	3 688	92
Utah	13 833	3 840	3 094	746	9 856	3 003	6 853	137
Nevada	2 877	1 021	859	162	1 825	619	1 206	31
PACIFIC								
Washington	37 730	13 014	11 376	1 638	24 674	6 500	18 174	42
Oregon	34 642	8 580	7 347	1 233	26 001	7 834	18 167	61
California	81 706	30 567	24 235	6 332	51 027	15 776	35 251	112
Alaska	383	61	45	16	312	100	212	10
Hawaii	4 310	973	757	216	3 323	1 476	1 847	14

Table 9. **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)		
United States	2 478 642	593 558	312 542	32 115	142 606	137 821	35 382	90 027
REGIONS								
Northeast	149 146	12 197	22 531	-	521	22 010	6 731	7 892
North Central	1 027 723	412 189	48 617	442	6 263	41 912	7 905	9 611
South	1 015 304	135 382	208 594	27 790	135 822	44 982	14 055	23 564
West	286 469	33 790	32 800	3 883	-	28 917	6 691	48 960
DIVISIONS								
New England	30 036	170	5 493	-	120	5 373	1 704	2 562
Middle Atlantic	119 110	12 027	17 038	-	401	16 637	5 027	5 330
East North Central	452 470	188 815	27 991	-	5 956	22 035	6 544	8 156
West North Central	575 253	223 374	20 626	442	307	19 877	1 361	1 455
South Atlantic	325 273	45 302	77 694	566	59 905	17 223	7 225	16 053
East South Central	318 701	41 946	92 453	5 719	75 904	10 830	3 332	2 070
West South Central	371 330	48 134	38 447	21 505	13	16 929	3 498	5 441
Mountain	127 698	22 609	18 060	1 529	-	16 531	1 292	2 926
Pacific	158 771	11 181	14 740	2 354	-	12 386	5 399	46 034
NEW ENGLAND								
Maine	8 158	81	2 196	-	-	2 196	345	1 092
New Hampshire	3 288	9	622	-	-	622	144	240
Vermont	7 273	13	1 035	-	-	1 035	102	167
Massachusetts	5 891	39	843	-	31	812	651	740
Rhode Island	866	6	122	-	-	122	99	46
Connecticut	4 560	22	675	-	89	586	363	277
MIDDLE ATLANTIC								
New York	49 273	3 013	8 121	-	-	8 121	2 005	3 239
New Jersey	9 895	1 727	922	-	-	922	1 675	597
Pennsylvania	59 942	7 287	7 995	-	401	7 594	1 347	1 494
EAST NORTH CENTRAL								
Ohio	95 937	41 139	6 502	-	2 978	3 524	1 167	1 751
Indiana	88 427	45 372	3 999	-	1 939	2 060	742	562
Illinois	109 924	68 222	1 696	-	-	1 696	632	719
Michigan	68 237	23 852	7 241	-	-	7 241	2 063	4 344
Wisconsin	89 945	10 230	8 553	-	1 039	7 514	1 940	780
WEST NORTH CENTRAL								
Minnesota	102 963	40 234	5 369	-	8	5 361	735	340
Iowa	126 456	54 060	1 411	-	-	1 411	158	135
Missouri	121 955	27 530	6 847	442	298	6 107	200	808
North Dakota	41 169	25 642	1 824	-	-	1 824	26	8
South Dakota	39 665	11 241	1 556	-	-	1 556	61	1
Nebraska	65 916	29 475	1 573	-	-	1 573	54	21
Kansas	77 129	35 192	2 046	-	1	2 045	127	142
SOUTH ATLANTIC								
Delaware	3 632	1 606	81	-	-	81	99	21
Maryland	18 727	4 169	3 494	-	2 839	655	634	310
Virginia	56 869	5 186	16 829	-	13 489	3 340	582	965
West Virginia	20 532	370	2 858	-	990	1 868	158	328
North Carolina	89 367	14 258	38 036	77	34 757	3 202	1 478	1 186
South Carolina	33 430	8 966	5 588	201	4 573	814	1 040	657
Georgia	58 648	8 328	8 402	283	2 648	5 471	1 045	1 837
Florida	44 068	2 419	2 406	5	609	1 792	2 189	10 749
EAST SOUTH CENTRAL								
Kentucky	109 980	10 543	52 783	-	50 642	2 141	255	200
Tennessee	97 036	11 665	29 021	1 022	25 231	2 768	868	339
Alabama	57 503	9 293	5 744	1 369	31	4 344	1 298	903
Mississippi	54 182	10 445	4 905	3 328	-	1 577	911	628
WEST SOUTH CENTRAL								
Arkansas	58 766	11 912	3 378	1 759	2	1 617	703	459
Louisiana	38 923	9 289	4 118	1 798	11	2 309	636	820
Oklahoma	79 388	11 121	5 110	1 542	-	3 568	239	567
Texas	194 253	15 812	25 841	16 406	-	9 435	1 920	3 595
MOUNTAIN								
Montana	24 469	7 628	2 153	-	-	2 153	34	173
Idaho	26 478	5 639	4 612	-	-	4 612	252	280
Wyoming	8 495	835	1 023	-	-	1 023	7	9
Colorado	29 633	6 231	3 566	-	-	3 566	320	546
New Mexico	14 253	959	2 264	482	-	1 782	281	622
Arizona	7 660	143	1 601	1 041	-	560	192	673
Utah	13 833	1 138	2 097	-	-	2 097	191	617
Nevada	2 877	36	744	6	-	738	15	6
PACIFIC								
Washington	37 730	4 987	3 799	-	-	3 799	1 041	6 374
Oregon	34 642	2 621	3 910	-	-	3 910	916	3 907
California	81 706	3 554	6 353	2 354	-	3 999	2 848	34 622
Alaska	383	12	149	-	-	149	14	-
Hawaii	4 310	7	529	-	-	529	580	1 131

Table 9. **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)				
United States	32 810	71 848	1 037 320	662 327	168 666	51 246	49 576	35 667
REGIONS								
Northeast	6 763	6 833	37 403	18 573	36 689	4 638	4 809	2 660
North Central	6 829	25 487	379 406	162 499	95 689	9 070	14 230	18 690
South	12 359	30 046	505 418	395 870	25 703	33 785	15 743	10 655
West	6 859	9 482	115 093	85 385	10 585	3 753	14 794	3 662
DIVISIONS								
New England	1 864	1 290	6 961	4 045	6 466	1 515	1 441	570
Middle Atlantic	4 899	5 543	30 442	14 528	30 223	3 123	3 368	2 090
East North Central	4 862	12 272	121 823	43 256	62 006	4 779	8 383	6 839
West North Central	1 967	13 215	257 583	119 243	33 683	4 291	5 847	11 851
South Atlantic	7 711	11 418	126 449	83 099	8 424	15 949	6 411	2 637
East South Central	1 920	10 368	141 090	103 006	10 119	7 878	2 849	4 676
West South Central	2 728	8 260	237 879	209 765	7 160	9 958	6 483	3 342
Mountain	1 173	5 121	62 898	48 347	4 766	1 131	5 601	2 121
Pacific	5 686	4 361	52 195	37 038	5 819	2 622	9 193	1 541
NEW ENGLAND								
Maine	280	324	1 716	1 042	1 142	676	237	69
New Hampshire	162	182	1 010	547	559	139	164	57
Vermont	165	301	1 659	1 088	3 205	84	323	219
Massachusetts	645	270	1 230	619	822	207	340	104
Rhode Island	127	40	254	112	93	30	37	12
Connecticut	485	173	1 092	637	645	379	340	109
MIDDLE ATLANTIC								
New York	1 730	2 112	10 567	6 661	15 476	903	1 437	670
New Jersey	1 168	265	1 642	659	599	383	795	122
Pennsylvania	2 001	3 166	18 233	7 208	14 148	1 837	1 136	1 298
EAST NORTH CENTRAL								
Ohio	1 446	2 574	28 645	11 947	7 501	1 295	2 228	1 689
Indiana	539	2 191	28 152	9 074	3 005	1 356	1 171	1 338
Illinois	869	1 199	30 347	7 967	3 148	610	1 434	1 048
Michigan	1 354	3 251	15 503	5 435	7 031	654	1 890	1 054
Wisconsin	654	3 057	19 176	8 833	41 321	864	1 660	1 710
WEST NORTH CENTRAL								
Minnesota	517	2 867	28 417	9 209	17 855	1 542	1 476	3 611
Iowa	390	1 399	59 936	10 628	4 479	808	1 076	2 604
Missouri	541	3 698	73 742	46 698	4 691	1 059	1 330	1 509
North Dakota	91	1 373	9 536	7 213	1 386	132	307	844
South Dakota	61	1 350	21 326	10 501	2 129	201	364	1 375
Nebraska	129	1 199	30 512	12 397	1 304	183	536	930
Kansas	238	1 329	34 114	22 597	1 839	366	758	978
SOUTH ATLANTIC								
Delaware	94	54	334	74	163	1 053	92	35
Maryland	745	580	4 294	2 047	1 686	1 812	764	239
Virginia	881	1 746	25 176	19 624	2 328	1 162	1 517	497
West Virginia	196	974	14 122	11 713	668	388	272	198
North Carolina	1 066	3 235	23 153	12 293	1 587	4 223	674	471
South Carolina	371	908	14 112	8 293	404	726	352	306
Georgia	634	3 112	27 421	16 778	1 077	5 461	828	503
Florida	3 724	809	17 837	12 277	511	1 124	1 912	388
EAST SOUTH CENTRAL								
Kentucky	362	5 041	33 064	22 272	4 660	252	858	1 962
Tennessee	731	2 889	45 165	31 810	3 394	928	812	1 224
Alabama	568	1 430	31 716	23 451	777	4 521	597	656
Mississippi	259	1 008	31 145	25 473	1 288	2 177	582	834
WEST SOUTH CENTRAL								
Arkansas	340	904	32 869	28 136	1 233	5 826	704	438
Louisiana	438	515	19 982	16 822	1 263	828	545	489
Oklahoma	334	2 289	55 188	49 163	1 586	878	1 370	706
Texas	1 616	4 552	129 840	115 644	3 078	2 426	3 864	1 709
MOUNTAIN								
Montana	90	586	12 543	10 385	309	87	546	320
Idaho	151	1 609	10 359	8 004	2 050	143	907	476
Wyoming	23	352	5 573	4 478	161	25	288	199
Colorado	435	1 333	13 910	9 848	723	536	1 595	438
New Mexico	127	489	8 440	7 223	163	88	600	220
Arizona	154	130	3 679	2 678	186	75	668	159
Utah	154	559	6 907	4 534	1 105	156	677	232
Nevada	39	63	1 487	1 197	69	21	320	77
PACIFIC								
Washington	946	1 897	13 980	10 511	1 806	495	2 142	263
Oregon	1 001	1 165	17 398	12 020	1 208	416	1 715	385
California	2 817	1 247	19 848	13 887	2 755	1 648	5 243	771
Alaska	32	21	75	50	22	11	36	11
Hawaii	890	31	894	570	28	52	57	111

Table 10. 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)
United States	2 476 340	1 864 687	222 682	363 383	306 112	309 594	331 042	331 874	611 653	102 116	119 657	389 880
REGIONS												
Northeast	148 950	104 454	12 589	25 740	15 625	14 154	16 693	19 653	44 496	6 448	8 051	29 997
North Central	1 027 167	873 992	106 527	215 587	173 242	148 107	127 061	103 468	153 175	27 995	31 549	93 631
South	1 014 688	683 168	67 142	84 356	85 714	116 277	154 876	174 803	331 520	56 004	64 866	210 650
West	285 535	203 073	36 424	37 700	31 531	31 056	32 412	33 950	82 462	11 669	15 191	55 602
DIVISIONS												
New England	29 970	18 709	2 903	4 343	2 695	2 249	2 806	3 713	11 261	1 290	1 802	8 169
Middle Atlantic	118 980	85 745	9 686	21 397	12 930	11 905	13 887	15 940	33 235	5 158	6 249	21 828
East North Central	452 277	366 048	42 923	83 935	66 644	61 748	58 842	51 956	86 229	15 070	17 456	53 703
West North Central	574 890	507 944	63 604	131 652	106 598	86 359	68 219	51 512	66 946	12 925	14 093	39 928
South Atlantic	325 025	215 499	26 224	30 712	28 544	35 550	44 402	50 067	109 526	16 521	19 582	73 423
East South Central	318 566	211 700	13 665	19 652	24 744	38 351	54 317	60 971	106 866	19 393	22 517	64 956
West South Central	371 097	255 969	27 253	33 992	32 426	42 376	56 157	63 765	115 128	20 090	22 767	72 271
Mountain	127 003	97 361	14 868	20 236	17 356	15 804	15 043	14 054	29 642	4 534	6 064	19 044
Pacific	158 532	105 712	21 556	17 464	14 175	15 252	17 369	19 896	52 820	7 135	9 127	36 558
NEW ENGLAND												
Maine	8 149	4 945	910	1 048	733	604	656	994	3 204	358	593	2 253
New Hampshire	3 276	1 769	196	316	224	179	396	458	1 507	140	237	1 130
Vermont	7 258	4 835	767	1 670	725	476	455	742	2 423	264	330	1 829
Massachusetts	5 871	3 859	487	688	565	556	714	849	2 012	259	337	1 416
Rhode Island	863	520	52	85	91	67	101	124	343	60	68	215
Connecticut	4 553	2 781	491	536	357	367	484	546	1 772	209	237	1 326
MIDDLE ATLANTIC												
New York	49 232	34 943	4 457	10 027	5 523	4 190	4 661	6 085	14 289	1 805	2 567	9 917
New Jersey	9 871	6 684	921	1 079	911	1 155	1 345	1 273	3 187	700	572	1 915
Pennsylvania	59 877	44 118	4 308	10 291	6 496	6 560	7 881	8 582	15 759	2 653	3 110	9 996
EAST NORTH CENTRAL												
Ohio	95 879	73 821	6 453	13 027	12 371	13 711	14 644	13 615	22 058	3 756	4 560	13 742
Indiana	88 382	71 622	8 489	14 016	12 435	12 976	12 809	10 897	16 760	3 135	3 427	10 198
Illinois	109 892	96 516	17 237	26 292	18 236	14 487	11 204	9 060	13 376	2 948	3 252	7 176
Michigan	68 211	47 796	4 302	7 805	7 114	8 699	9 913	9 963	20 415	2 928	3 716	13 771
Wisconsin	89 913	76 293	6 442	22 795	16 488	11 875	10 272	8 421	13 620	2 303	2 501	8 816
WEST NORTH CENTRAL												
Minnesota	102 945	87 723	9 955	24 893	19 209	14 127	11 137	8 402	15 222	2 519	2 944	9 759
Iowa	126 380	117 717	22 406	37 541	23 859	15 658	10 669	7 584	8 663	1 593	1 941	5 129
Missouri	121 910	97 862	6 942	15 617	15 993	19 660	20 951	18 699	24 048	4 720	5 108	14 220
North Dakota	41 137	38 890	3 434	10 853	11 036	7 345	4 042	2 180	2 247	539	520	1 188
South Dakota	39 555	36 890	3 615	10 750	9 482	6 413	4 036	2 594	2 665	640	556	1 469
Nebraska	65 872	61 461	10 324	18 171	13 097	9 801	6 242	3 826	4 411	884	914	2 613
Kansas	77 091	67 401	6 928	13 827	13 922	13 355	11 142	8 227	9 690	2 030	2 110	5 550
SOUTH ATLANTIC												
Delaware	3 629	3 185	946	621	424	411	425	358	444	91	104	249
Maryland	18 714	13 675	2 198	2 364	1 703	2 161	2 546	2 703	5 039	838	1 119	3 082
Virginia	56 830	38 424	2 843	4 033	4 750	6 802	9 255	10 741	18 406	3 610	3 710	11 086
West Virginia	20 506	9 554	350	502	653	1 238	2 647	4 164	10 952	1 473	1 980	7 499
North Carolina	89 315	64 809	6 993	10 705	10 053	11 549	12 952	12 557	24 506	4 046	4 948	15 512
South Carolina	33 412	18 936	2 044	2 343	2 421	3 016	4 154	4 958	14 476	1 566	2 137	10 773
Georgia	58 602	38 840	6 639	6 516	4 773	5 720	6 953	8 239	19 762	2 777	3 139	13 846
Florida	44 017	28 076	4 211	3 628	3 767	4 653	5 470	6 347	15 941	2 120	2 445	11 376
EAST SOUTH CENTRAL												
Kentucky	109 946	83 324	2 630	7 235	11 755	17 889	22 324	21 491	26 622	6 353	7 115	13 154
Tennessee	96 996	63 504	2 572	4 600	6 234	10 931	17 712	21 455	33 492	6 645	7 890	18 957
Alabama	57 469	34 581	4 104	4 481	3 671	5 114	7 719	9 492	22 888	3 262	3 760	15 866
Mississippi	54 155	30 291	4 359	3 336	3 084	4 417	6 562	8 533	23 864	3 133	3 752	16 979
WEST SOUTH CENTRAL												
Arkansas	58 739	40 625	7 085	6 281	3 982	5 312	8 031	9 934	18 114	3 130	3 553	11 431
Louisiana	38 876	22 593	3 374	3 531	2 674	3 201	4 344	5 469	16 283	2 065	2 469	11 749
Oklahoma	79 341	58 639	3 716	7 566	8 919	11 476	13 491	13 471	20 702	3 729	4 707	12 266
Texas	194 141	134 112	13 078	16 614	16 851	22 387	30 291	34 891	60 029	11 166	12 038	36 825
MOUNTAIN												
Montana	24 356	20 956	2 727	5 697	4 505	3 388	2 604	2 035	3 400	613	821	1 966
Idaho	26 355	20 867	3 255	4 552	3 817	3 355	3 125	2 763	5 488	910	1 223	3 355
Wyoming	8 444	7 024	1 150	1 653	1 384	1 143	975	719	1 420	247	241	932
Colorado	29 554	22 568	3 550	4 491	4 017	3 778	3 502	3 230	6 986	988	1 289	4 709
New Mexico	14 184	9 179	1 329	1 372	1 316	1 453	1 757	1 952	5 005	649	900	3 456
Arizona	7 568	4 982	1 518	681	585	628	690	880	2 586	312	654	1 620
Utah	13 696	9 748	961	1 442	1 437	1 779	2 003	2 126	3 948	669	816	2 463
Nevada	2 846	2 037	378	348	295	280	387	349	809	146	120	543
PACIFIC												
Washington	37 688	24 664	4 831	4 985	3 198	3 115	3 681	4 854	13 024	1 783	2 121	9 120
Oregon	34 581	20 819	2 883	3 143	2 554	3 177	4 093	4 969	13 762	1 933	2 533	9 296
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
Alaska	373	221	20	18	23	38	58	64	152	36	30	86
Hawaii	4 296	2 898	280	313	380	565	672	688	1 398	235	275	888

Table 11. **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)
United States	108 113 519	43 618	1 559 480	48 617 400	1 680 120	50 912 865	140 809	8 583 253
REGIONS								
Northeast	5 672 398	38 033	87 244	1 795 721	96 584	3 104 925	14 162	771 752
North Central	47 596 652	46 313	775 568	20 838 374	705 342	25 381 330	57 108	1 376 948
South	32 964 006	32 467	537 230	14 792 262	706 956	12 745 995	56 108	5 425 749
West	21 880 463	76 380	159 438	11 191 043	171 238	9 680 615	13 431	1 008 805
DIVISIONS								
New England	1 233 246	41 059	14 465	351 591	17 415	567 085	3 205	314 569
Middle Atlantic	4 439 152	37 269	72 779	1 444 130	79 169	2 537 840	10 957	457 182
East North Central	17 602 668	38 904	335 231	9 148 066	277 285	7 797 246	23 870	657 355
West North Central	29 993 985	52 141	440 337	11 690 308	428 057	17 584 084	33 238	719 593
South Atlantic	11 977 568	36 823	195 389	6 309 240	192 998	2 971 576	23 703	2 696 752
East South Central	6 553 497	20 563	198 688	3 115 758	219 356	2 273 251	13 584	1 164 489
West South Central	14 432 940	38 868	143 153	5 367 264	294 602	7 501 168	18 821	1 564 508
Mountain	8 747 083	68 498	69 102	2 968 979	91 552	5 623 701	5 328	154 402
Pacific	13 133 380	82 719	90 336	8 222 064	79 686	4 056 914	8 103	854 402
NEW ENGLAND								
Maine	399 426	48 961	4 653	109 944	3 976	86 614	1 125	202 868
New Hampshire	89 273	27 151	1 515	22 838	2 008	48 227	380	18 208
Vermont	274 318	37 717	2 198	17 475	5 644	250 580	466	6 263
Massachusetts	214 675	36 441	3 427	100 829	2 928	95 164	574	18 682
Rhode Island	26 448	30 541	473	15 738	449	7 478	74	3 232
Connecticut	229 105	50 242	2 199	84 766	2 410	79 023	586	65 316
MIDDLE ATLANTIC								
New York	1 890 533	38 369	26 164	546 364	32 145	1 240 477	3 368	103 692
New Jersey	359 024	36 283	7 072	253 236	4 016	87 881	984	17 907
Pennsylvania	2 189 594	36 529	39 543	644 530	43 008	1 209 481	6 605	335 583
EAST NORTH CENTRAL								
Ohio	2 876 936	29 988	71 827	1 610 371	56 725	1 118 909	5 837	147 656
Indiana	3 381 257	38 238	70 295	1 938 097	53 289	1 207 368	3 843	235 791
Illinois	5 935 559	53 997	92 572	3 911 102	62 927	1 945 187	4 177	79 270
Michigan	1 941 095	28 446	51 210	1 013 585	33 417	849 135	3 861	78 376
Wisconsin	3 467 821	38 555	49 327	674 910	70 927	2 676 648	6 152	116 263
WEST NORTH CENTRAL								
Minnesota	4 542 566	44 118	79 371	2 081 384	69 255	2 157 662	7 978	303 520
Iowa	8 211 280	64 934	101 984	3 158 265	96 045	4 908 356	7 423	144 659
Missouri	3 363 122	27 577	78 921	1 413 013	99 910	1 772 724	4 985	177 385
North Dakota	1 793 590	43 567	37 089	1 295 283	23 433	489 080	1 956	9 226
South Dakota	1 906 006	48 053	30 829	567 418	32 470	1 311 799	3 535	26 788
Nebraska	5 165 237	78 361	51 860	1 724 735	51 214	3 408 877	4 248	31 625
Kansas	5 012 183	64 984	60 283	1 450 209	55 730	3 535 585	3 113	26 389
SOUTH ATLANTIC								
Delaware	326 003	89 759	2 736	103 396	1 186	28 216	1 205	194 391
Maryland	806 014	43 040	13 010	274 935	9 447	251 006	3 084	280 072
Virginia	1 304 164	22 933	33 234	530 176	38 027	559 352	3 031	214 635
West Virginia	199 928	9 737	6 208	46 452	16 391	118 254	1 309	35 223
North Carolina	3 033 165	33 941	66 941	1 704 210	42 643	568 442	5 515	760 512
South Carolina	867 796	25 959	19 709	550 154	19 543	183 615	1 254	134 027
Georgia	2 393 268	40 807	29 568	923 702	40 868	615 455	6 256	854 111
Florida	3 047 231	69 148	23 983	2 176 214	24 893	647 237	2 049	223 780
EAST SOUTH CENTRAL								
Kentucky	1 854 039	16 858	91 078	976 207	69 729	853 031	2 144	24 800
Tennessee	1 425 865	14 694	61 361	672 734	68 536	651 499	2 899	101 633
Alabama	1 575 462	27 398	24 652	509 632	41 822	412 778	5 360	653 052
Mississippi	1 698 131	31 341	21 597	957 185	39 269	355 943	3 181	385 003
WEST SOUTH CENTRAL								
Arkansas	2 515 136	42 799	21 127	1 192 679	42 295	398 339	7 048	924 118
Louisiana	1 230 384	31 611	17 394	846 743	25 578	260 923	1 698	122 718
Oklahoma	2 367 696	29 824	32 909	623 094	68 940	1 646 892	2 622	97 710
Texas	8 319 725	42 829	71 723	2 704 748	157 789	5 195 015	7 453	419 962
MOUNTAIN								
Montana	1 184 597	48 412	15 538	490 292	17 909	685 991	947	8 314
Idaho	1 642 086	62 017	16 819	800 459	18 320	830 707	935	10 920
Wyoming	534 434	62 912	3 758	91 114	6 897	443 024	328	297
Colorado	2 599 023	87 707	16 577	575 973	20 577	1 964 570	1 670	58 479
New Mexico	798 855	56 048	5 359	188 855	10 551	595 847	426	14 154
Arizona	1 317 770	172 033	3 126	659 552	5 024	650 669	429	7 549
Utah	468 195	33 846	6 742	102 608	10 107	311 005	473	54 583
Nevada	202 122	70 255	1 183	60 127	2 167	141 889	120	106
PACIFIC								
Washington	2 096 510	55 566	20 089	1 303 396	22 111	719 390	2 263	73 725
Oregon	1 285 016	37 094	16 512	695 820	24 102	530 664	2 123	58 532
California	9 324 378	114 121	50 286	5 887 168	32 185	2 732 625	3 543	704 585
Alaska	8 225	21 475	252	4 661	184	3 190	69	374
Hawaii	419 251	97 274	3 197	331 020	1 104	71 043	105	17 187

Table 12. 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)
United States	107 163 844	57 470	1 340 868	48 296 531	1 300 655	50 303 035	106 810	8 564 278
REGIONS								
Northeast	5 603 539	53 646	66 835	1 768 866	73 112	3 066 211	9 839	768 461
North Central	47 353 305	54 180	706 119	20 742 926	620 450	25 238 541	46 430	1 371 838
South	32 502 555	47 576	433 979	14 646 867	484 768	12 437 196	43 328	5 418 492
West	21 704 445	106 880	133 935	11 137 871	122 325	9 561 087	7 213	1 005 487
DIVISIONS								
New England	1 217 767	65 090	9 825	345 525	11 582	558 320	2 016	313 922
Middle Atlantic	4 385 771	51 149	57 010	1 423 341	61 530	2 507 891	7 823	454 539
East North Central	17 475 880	47 742	292 640	9 091 746	233 469	7 729 233	18 061	654 901
West North Central	29 877 425	58 820	413 479	11 651 180	386 981	17 509 307	28 369	716 937
South Atlantic	11 831 022	54 901	155 245	6 258 139	126 540	2 879 028	19 464	2 693 855
East South Central	6 406 385	30 262	154 567	3 054 294	154 548	2 189 276	10 775	1 162 815
West South Central	14 265 148	55 730	124 167	5 334 434	203 680	7 368 892	13 089	1 561 822
Mountain	8 648 491	88 829	59 912	2 941 301	72 655	5 554 249	3 259	152 941
Pacific	13 055 954	123 505	74 023	8 196 570	49 670	4 006 838	3 954	852 546
NEW ENGLAND								
Maine	395 498	79 979	3 090	107 914	2 388	84 848	757	202 735
New Hampshire	86 655	48 985	945	22 152	1 195	46 401	224	18 102
Vermont	271 309	56 114	1 357	16 513	4 276	248 572	262	6 224
Massachusetts	211 420	54 786	2 522	99 469	1 946	93 443	323	18 508
Rhode Island	26 044	50 084	341	15 589	244	7 246	36	3 208
Connecticut	226 842	81 568	1 570	83 888	1 533	77 810	414	65 143
MIDDLE ATLANTIC								
New York	1 869 437	53 500	19 730	537 639	24 979	1 228 868	1 976	102 930
New Jersey	353 275	52 854	5 476	251 234	2 460	84 441	581	17 600
Pennsylvania	2 163 060	49 029	31 804	634 469	34 091	1 194 582	5 266	334 009
EAST NORTH CENTRAL								
Ohio	2 842 446	38 505	61 671	1 596 115	44 363	1 099 192	4 183	147 138
Indiana	3 354 156	46 831	62 185	1 926 400	44 172	1 192 487	3 255	235 270
Illinois	5 913 749	61 272	86 178	3 902 068	55 526	1 932 729	3 361	78 953
Michigan	1 916 846	40 105	40 147	1 000 471	25 192	838 451	2 270	77 925
Wisconsin	3 448 683	45 203	42 459	666 693	64 216	2 666 375	4 992	115 615
WEST NORTH CENTRAL								
Minnesota	4 521 833	51 547	71 884	2 072 776	61 646	2 146 277	6 224	302 780
Iowa	8 192 762	69 597	98 245	3 151 969	90 972	4 896 616	6 870	144 176
Missouri	3 328 741	34 015	71 113	1 402 556	82 972	1 749 089	3 976	177 096
North Dakota	1 788 122	45 979	36 096	1 292 681	22 170	486 316	1 732	9 125
South Dakota	1 898 492	51 464	29 752	565 253	30 912	1 306 960	3 276	26 279
Nebraska	5 151 900	83 824	50 298	1 721 625	48 296	3 398 803	3 864	31 472
Kansas	4 995 576	74 117	56 091	1 444 322	50 013	3 525 246	2 427	26 009
SOUTH ATLANTIC								
Delaware	325 180	102 097	2 453	102 974	1 015	27 858	1 174	194 347
Maryland	798 958	58 425	10 430	271 716	7 012	247 409	2 524	279 833
Virginia	1 277 888	33 258	25 502	519 936	27 103	543 590	2 277	214 363
West Virginia	186 407	19 511	3 487	43 463	8 567	107 861	750	35 083
North Carolina	2 996 466	46 235	55 091	1 687 929	29 404	549 067	5 043	759 470
South Carolina	852 298	45 009	14 706	544 858	10 530	173 488	848	133 953
Georgia	2 368 213	60 974	24 133	917 377	27 698	597 101	5 548	853 736
Florida	3 025 611	107 765	19 443	2 169 885	15 211	632 654	1 300	223 071
EAST SOUTH CENTRAL								
Kentucky	1 813 174	21 761	73 387	949 906	58 542	838 761	1 561	24 507
Tennessee	1 375 749	21 664	45 646	650 956	48 668	623 913	2 021	100 880
Alabama	1 547 220	44 742	18 992	501 959	25 725	392 543	4 707	652 718
Mississippi	1 670 242	55 140	16 542	951 473	21 613	334 060	2 486	384 710
WEST SOUTH CENTRAL								
Arkansas	2 490 259	61 299	18 079	1 187 970	28 162	378 717	6 141	923 572
Louisiana	1 208 896	53 508	14 287	841 597	13 223	244 808	819	122 491
Oklahoma	2 338 753	39 884	29 707	618 807	52 408	1 622 558	1 856	97 389
Texas	8 227 240	61 346	62 094	2 686 060	109 887	5 122 809	4 273	418 371
MOUNTAIN								
Montana	1 176 787	56 155	14 330	487 838	15 829	680 691	721	8 258
Idaho	1 633 570	78 285	14 916	797 730	14 794	825 011	560	10 828
Wyoming	531 055	75 606	3 389	90 521	6 030	440 259	250	274
Colorado	2 586 536	114 611	14 459	572 963	16 365	1 955 448	923	58 126
New Mexico	780 740	85 057	4 121	183 555	7 274	583 129	236	14 057
Arizona	1 284 763	257 881	2 618	649 319	3 114	627 980	212	7 465
Utah	456 689	46 850	5 103	99 873	7 641	302 971	296	53 846
Nevada	198 351	97 374	976	59 503	1 608	138 761	61	87
PACIFIC								
Washington	2 079 873	84 328	16 953	1 299 359	13 789	707 076	948	73 438
Oregon	1 267 332	60 874	12 445	691 804	14 476	517 247	918	58 282
California	9 283 525	162 555	42 086	5 871 114	20 685	2 709 118	1 985	703 294
Alaska	7 768	35 148	162	4 444	107	2 963	34	361
Hawaii	417 456	144 050	2 377	329 849	613	70 435	69	17 171

Table 13. **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)
United States	913 048	16 232 159	1 614 036	16 035 645	733 398	57 027 354	8 964 319	1 286 895	667 847	1 424 594	2 638 166
REGIONS											
Northeast	61 741	420 399	103 174	1 204 055	69 387	6 247 306	956 188	82 632	52 531	94 850	157 315
North Central	413 463	7 500 057	666 901	5 509 021	327 095	14 549 154	2 484 206	584 694	326 253	749 925	1 373 381
South	332 380	4 839 378	677 501	6 238 521	266 800	26 504 979	4 165 028	476 941	182 792	469 486	742 814
West	105 464	3 472 325	166 460	3 084 048	70 116	9 725 915	1 358 897	142 628	106 271	110 333	364 656
DIVISIONS											
New England	12 250	82 823	20 648	357 309	14 889	1 974 386	300 104	16 035	9 727	15 399	28 368
Middle Atlantic	49 491	337 576	82 526	846 746	54 498	4 272 920	656 085	66 597	42 804	79 451	128 947
East North Central	158 201	1 388 925	267 935	1 721 278	149 473	5 756 300	1 013 757	225 344	118 764	346 986	629 304
West North Central	255 262	6 111 132	398 966	3 787 743	177 622	8 792 853	1 470 449	359 350	207 489	402 939	744 077
South Atlantic	101 804	906 736	192 358	2 383 180	85 428	12 288 545	1 974 116	125 739	61 344	169 733	269 795
East South Central	98 276	593 522	201 362	1 172 164	71 623	5 544 092	889 974	139 863	36 957	155 717	161 663
West South Central	132 300	3 339 120	283 781	2 683 178	109 749	8 672 342	1 300 938	211 339	84 491	144 036	311 357
Mountain	54 353	2 173 802	85 689	1 299 566	32 427	2 514 423	359 289	76 774	53 993	53 867	128 589
Pacific	51 111	1 298 523	80 771	1 784 481	37 689	7 211 492	999 608	65 854	52 278	56 466	236 068
NEW ENGLAND											
Maine	3 298	35 311	5 153	141 689	3 511	753 836	119 373	3 837	2 107	4 346	8 648
New Hampshire	1 402	5 020	2 437	22 939	1 767	134 792	19 200	1 777	878	1 478	1 470
Vermont	3 492	16 104	6 232	85 682	4 982	455 588	67 258	5 288	3 492	3 703	3 354
Massachusetts	2 042	11 382	3 319	40 503	2 187	220 646	33 467	2 492	1 518	3 051	7 838
Rhode Island	301	1 237	542	5 058	433	27 496	3 968	399	153	471	829
Connecticut	1 715	13 767	2 965	61 438	2 009	382 029	56 839	2 242	1 579	2 350	6 230
MIDDLE ATLANTIC											
New York	19 061	98 389	34 775	379 265	24 787	2 010 732	295 704	28 664	21 107	31 200	54 665
New Jersey	3 150	18 120	4 837	34 153	3 094	154 872	23 533	3 586	2 725	5 978	20 427
Pennsylvania	27 280	221 066	42 914	433 329	26 617	2 107 316	336 848	34 347	18 972	42 273	53 855
EAST NORTH CENTRAL											
Ohio	32 207	232 226	54 989	283 695	26 535	1 024 667	174 865	44 151	17 479	68 655	113 689
Indiana	30 431	287 496	51 178	392 221	23 829	1 492 266	250 646	41 145	19 495	66 352	121 608
Illinois	37 517	478 626	60 005	407 437	30 064	1 048 811	204 973	48 068	28 208	89 350	226 139
Michigan	21 323	148 965	33 390	184 066	17 632	649 122	109 396	26 982	13 719	49 785	81 192
Wisconsin	36 723	241 611	68 373	453 859	51 413	1 541 435	273 877	64 998	39 863	72 844	86 676
WEST NORTH CENTRAL											
Minnesota	41 477	482 276	66 143	501 557	38 649	1 837 921	308 685	59 812	35 919	80 112	137 737
Iowa	64 982	1 523 883	91 143	1 037 209	44 234	2 496 844	469 181	83 885	65 820	108 585	233 755
Missouri	49 419	411 327	94 666	519 603	35 621	1 625 685	251 237	77 327	22 768	59 822	82 514
North Dakota	12 749	108 016	19 139	61 603	7 053	153 637	23 422	19 107	6 667	21 886	53 847
South Dakota	20 757	404 145	29 291	204 514	11 567	390 000	67 334	29 086	16 094	29 709	51 481
Nebraska	33 860	1 505 906	46 856	657 808	20 194	1 093 368	177 421	43 987	29 491	52 100	111 325
Kansas	32 018	1 675 580	51 728	805 448	20 304	1 195 399	173 170	46 146	30 730	50 725	73 417
SOUTH ATLANTIC											
Delaware	1 724	37 128	2 051	121 055	1 599	674 132	117 592	1 565	2 462	2 407	5 625
Maryland	7 229	75 774	11 210	222 220	6 895	1 200 648	201 843	8 255	7 604	12 066	18 928
Virginia	19 855	135 261	35 886	246 035	13 796	1 175 340	189 778	25 831	9 114	29 279	31 267
West Virginia	7 652	24 918	14 887	42 049	4 872	182 465	31 119	10 649	1 956	8 279	3 574
North Carolina	22 721	191 780	41 900	620 782	18 907	3 126 132	519 487	26 640	13 211	52 905	56 801
South Carolina	8 657	47 784	19 587	133 398	7 999	663 618	104 462	9 969	3 470	17 551	22 341
Georgia	21 148	234 837	41 158	655 953	19 335	3 512 002	548 293	26 557	12 571	30 891	61 498
Florida	12 818	159 254	25 679	341 687	12 025	1 754 209	261 543	16 273	10 955	16 355	69 760
EAST SOUTH CENTRAL											
Kentucky	31 646	160 114	59 856	167 614	19 852	522 379	83 350	46 427	12 966	59 070	39 593
Tennessee	30 786	129 141	61 606	216 555	18 943	874 123	135 207	43 415	8 674	46 887	37 919
Alabama	20 740	187 615	41 324	474 654	17 414	2 550 170	403 952	26 669	8 538	26 139	39 162
Mississippi	15 104	116 653	38 576	313 341	15 414	1 597 420	267 465	23 352	6 779	23 621	44 989
WEST SOUTH CENTRAL											
Arkansas	20 566	242 491	42 227	580 588	19 304	3 359 726	514 378	31 047	9 652	21 939	66 324
Louisiana	10 697	59 230	25 780	146 176	9 957	749 408	111 711	16 490	4 765	16 652	55 245
Oklahoma	32 981	689 531	66 810	428 491	25 087	1 015 631	150 181	52 294	19 371	26 227	33 653
Texas	68 056	2 347 868	148 964	1 527 922	55 401	3 547 577	524 668	111 508	50 703	79 218	156 135
MOUNTAIN											
Montana	10 145	157 230	16 647	110 641	5 570	191 075	28 027	15 639	8 457	8 668	12 852
Idaho	11 238	313 393	16 244	184 301	5 983	351 907	51 009	15 295	8 337	13 527	42 804
Wyoming	4 279	142 344	6 474	53 575	2 539	96 890	12 758	6 231	4 310	3 233	5 365
Colorado	12 706	950 091	20 304	466 478	8 268	712 661	103 687	17 030	15 326	13 474	37 354
New Mexico	5 536	231 494	9 931	137 048	3 768	298 426	43 598	8 252	5 482	4 657	8 565
Arizona	3 288	260 854	5 025	218 830	2 127	384 537	54 606	4 047	6 804	2 971	12 149
Utah	5 876	75 247	9 000	102 865	3 337	399 917	56 651	8 436	3 751	6 389	7 169
Nevada	1 285	43 150	2 064	25 829	835	79 009	8 953	1 844	1 526	948	2 331
PACIFIC											
Washington	14 413	240 355	22 439	253 371	11 726	920 383	126 329	17 991	9 111	14 206	41 892
Oregon	14 776	165 654	23 458	156 984	9 969	546 730	80 680	20 066	8 443	11 549	31 023
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
Alaska	104	569	222	1 665	146	5 424	1 140	163	73	145	238
Hawaii	491	12 930	927	34 227	325	152 457	28 302	601	769	1 212	2 033

Table 13. **Selected Farm Production Expenses: 1978**—Con.

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
United States	1 721 274	6 388 998	1 512 198	2 914 958	983 706	6 849 036	176 901	908 084	1 022 789	1 776 142	2 459 413	6 123 760
REGIONS												
Northeast	103 709	259 384	96 272	109 960	61 509	574 781	7 751	33 217	50 807	52 776	148 318	347 124
North Central	761 466	3 275 659	728 362	1 253 359	391 395	1 623 904	42 503	94 954	499 038	708 388	1 023 233	2 751 608
South	707 640	1 953 011	536 037	1 011 306	399 635	2 206 932	83 238	368 544	355 648	556 116	1 004 200	1 880 741
West	148 459	900 944	151 527	540 334	131 167	2 443 419	43 409	411 369	117 296	458 862	283 662	1 144 288
DIVISIONS												
New England	18 836	47 004	17 277	21 011	14 619	155 865	2 053	6 175	6 995	6 777	29 857	71 543
Middle Atlantic	84 873	212 380	78 995	88 949	46 890	418 916	5 698	27 042	43 812	45 999	118 461	275 581
East North Central	356 837	1 512 460	338 838	562 242	167 041	769 260	16 103	43 408	208 396	223 990	450 403	1 064 123
West North Central	404 629	1 763 199	389 524	691 117	224 354	854 644	26 400	51 546	290 642	484 398	572 830	1 687 484
South Atlantic	248 998	863 151	201 112	399 619	135 942	1 025 830	22 886	231 900	115 416	186 770	320 753	636 045
East South Central	249 175	445 405	175 886	250 180	131 139	411 010	17 654	27 547	106 729	98 717	315 424	372 960
West South Central	209 467	644 454	159 039	361 507	132 554	770 091	42 698	109 097	133 503	270 628	368 023	871 736
Mountain	59 936	337 668	60 648	146 464	56 921	556 692	14 879	77 846	55 672	160 330	126 867	511 155
Pacific	88 523	563 276	90 879	393 869	74 246	1 886 727	28 530	333 524	61 624	298 532	156 795	633 133
NEW ENGLAND												
Maine	4 944	17 980	4 727	8 921	4 410	39 942	646	2 499	2 357	1 972	8 101	19 537
New Hampshire	1 812	3 156	1 614	1 380	1 153	12 321	169	307	622	465	3 259	5 837
Vermont	4 756	9 524	4 049	2 810	3 866	21 635	445	659	1 711	1 296	7 251	15 542
Massachusetts	4 008	7 360	3 791	4 035	2 768	40 716	469	1 658	1 177	1 705	5 852	16 044
Rhode Island	595	1 129	562	596	304	4 584	37	80	121	115	866	1 904
Connecticut	2 721	7 856	2 534	3 268	2 118	36 668	287	973	1 007	1 224	4 528	12 679
MIDDLE ATLANTIC												
New York	32 412	88 169	30 089	40 945	21 730	184 906	2 440	10 083	15 961	18 332	49 110	121 316
New Jersey	6 833	20 172	6 649	10 439	3 990	56 512	677	6 589	2 972	4 365	9 820	25 502
Pennsylvania	45 628	104 038	42 257	37 565	21 170	177 497	2 581	10 370	24 879	23 301	59 531	128 763
EAST NORTH CENTRAL												
Ohio	74 731	267 139	69 364	90 431	31 453	140 163	3 449	11 247	40 465	35 452	95 323	177 560
Indiana	70 056	354 611	66 459	116 129	29 695	117 682	2 658	6 945	38 265	38 634	87 889	197 856
Illinois	88 001	532 647	89 635	227 198	42 122	192 429	3 181	5 453	54 009	80 828	109 609	347 098
Michigan	51 962	175 929	47 047	68 555	22 925	137 307	3 305	12 435	27 246	27 175	67 900	131 249
Wisconsin	72 087	182 135	66 333	59 929	40 846	181 680	3 510	7 328	48 411	41 902	89 682	210 361
WEST NORTH CENTRAL												
Minnesota	76 639	318 172	74 281	123 711	44 031	158 647	4 074	10 617	53 129	68 651	102 572	277 628
Iowa	100 997	483 429	103 585	209 676	54 190	192 834	4 515	6 672	70 234	117 115	125 971	376 609
Missouri	76 541	213 146	65 700	91 333	38 168	116 046	6 854	9 038	48 929	55 334	121 235	197 468
North Dakota	25 774	150 966	30 536	70 837	17 620	70 920	2 037	5 630	22 260	39 625	41 112	160 255
South Dakota	21 540	76 587	25 330	38 232	16 261	54 839	1 614	3 496	23 746	45 134	39 591	142 227
Nebraska	48 159	267 572	46 431	88 366	25 157	129 751	3 053	8 162	34 381	73 127	65 601	283 904
Kansas	54 979	253 327	43 661	68 962	28 927	131 607	4 253	7 932	37 963	85 412	76 748	249 392
SOUTH ATLANTIC												
Delaware	2 585	14 246	2 632	6 920	1 648	15 194	268	1 501	1 728	2 436	3 613	10 621
Maryland	14 663	52 899	13 454	19 478	8 544	53 619	921	3 680	7 122	9 189	18 619	38 560
Virginia	43 937	96 438	31 915	36 802	26 263	106 395	3 071	9 800	20 463	18 886	56 250	78 863
West Virginia	12 061	9 461	8 712	4 698	6 374	16 830	627	2 153	4 014	2 007	20 266	14 174
North Carolina	75 581	213 186	63 565	85 603	43 601	224 113	5 515	21 269	37 224	36 924	88 432	195 108
South Carolina	25 668	96 516	20 248	49 095	11 549	79 669	1 425	7 894	11 619	14 286	33 124	60 387
Georgia	41 658	203 603	34 862	88 874	22 884	140 130	3 702	12 643	20 139	32 053	58 105	128 464
Florida	32 845	176 802	25 724	108 149	15 079	389 880	7 357	172 960	13 107	70 988	42 344	109 870
EAST SOUTH CENTRAL												
Kentucky	96 924	126 943	66 928	42 429	55 242	115 363	6 795	9 685	38 212	25 156	108 961	103 304
Tennessee	75 479	109 122	50 985	41 299	37 746	82 237	5 074	6 969	32 653	20 942	96 302	81 905
Alabama	39 912	107 113	29 453	52 482	20 139	83 633	3 058	5 528	18 838	21 126	56 923	79 968
Mississippi	36 860	102 227	28 520	113 969	18 012	129 778	2 727	5 365	17 026	31 493	53 338	107 683
WEST SOUTH CENTRAL												
Arkansas	34 286	112 565	26 089	81 923	20 208	153 353	3 910	7 023	19 043	37 416	58 319	148 021
Louisiana	25 036	82 535	21 203	76 827	14 509	101 880	2 205	4 466	10 497	25 674	38 604	87 592
Oklahoma	41 357	114 683	28 869	33 703	25 524	80 776	6 514	10 601	29 058	52 682	78 786	134 848
Texas	108 788	334 672	82 878	169 054	72 313	434 082	30 069	87 007	74 905	154 856	192 314	501 278
MOUNTAIN												
Montana	12 884	65 238	13 091	28 015	11 414	70 989	2 566	5 990	10 657	28 943	24 366	90 393
Idaho	16 101	107 498	14 942	28 984	12 575	109 084	3 360	15 133	13 659	33 735	26 302	103 556
Wyoming	3 293	16 436	3 753	4 872	3 834	32 691	1 481	4 643	3 491	8 194	8 437	31 284
Colorado	12 142	69 212	13 617	22 873	11 799	107 518	3 111	11 467	13 402	37 049	29 477	115 867
New Mexico	4 531	17 168	4 564	8 297	5 973	52 141	1 409	7 353	4 032	8 050	14 153	48 992
Arizona	3 344	45 195	3 075	46 356	3 552	129 977	1 344	29 170	2 508	34 787	7 596	74 475
Utah	6 638	11 985	6 594	4 676	6 466	35 054	1 335	3 057	6 789	6 306	13 712	31 891
Nevada	1 003	4 936	1 012	2 391	1 308	19 237	273	1 032	1 134	3 267	2 824	14 762
PACIFIC												
Washington	20 598	124 779	20 457	56 370	17 915	238 713	3 269	22 390	14 110	36 860	37 327	97 534
Oregon	19 402	74 017	17 987	33 303	13 858	139 790	3 528	14 262	13 119	27 447	34 346	72 356
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
Alaska	256	776	96	68	155	1 823	11	27	88	98	361	671
Hawaii	3 172	26 530	3 277	13 700	1 202	131 217	521	2 396	662	5 022	4 165	19 816

Table 14. 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)
United States	2 459 413	6 123 760	2 282 024	2 100 977	3 579 638	1 227 570	579 548	1 245 316	1 483 802	3 207 610	839 958	545 688
REGIONS												
Northeast	148 318	347 124	142 324	121 117	201 098	82 566	34 023	62 275	50 468	101 322	45 091	18 672
North Central	1 023 233	2 751 608	976 745	1 017 634	1 733 909	708 705	318 265	563 947	697 640	1 483 902	437 368	250 250
South	1 004 200	1 880 741	891 357	603 887	1 046 841	287 890	127 765	479 064	498 412	1 088 964	261 667	180 924
West	283 662	1 144 288	271 598	358 340	597 791	148 409	99 496	140 030	237 282	533 422	95 832	95 843
DIVISIONS												
New England	29 857	71 543	28 716	23 661	38 782	11 107	5 670	10 560	8 706	17 254	6 642	2 996
Middle Atlantic	118 461	275 581	113 608	97 457	162 316	71 459	28 353	51 715	41 762	84 068	38 449	15 676
East North Central	450 403	1 064 123	427 581	391 732	664 726	307 098	129 218	229 936	245 443	510 432	177 737	90 133
West North Central	572 830	1 687 484	549 164	625 901	1 069 183	401 607	189 047	334 011	452 197	973 470	259 631	160 117
South Atlantic	320 753	636 045	286 369	205 272	350 001	104 419	48 208	159 601	150 843	312 310	89 881	52 390
East South Central	315 424	372 960	278 547	138 784	233 300	74 475	29 268	149 710	110 351	233 067	73 392	43 633
West South Central	368 023	871 736	326 441	259 831	463 539	108 996	50 289	169 753	237 217	543 588	98 394	84 901
Mountain	126 867	511 155	122 520	179 440	302 456	74 410	49 356	69 995	106 539	235 991	49 475	42 885
Pacific	156 795	633 133	149 078	178 899	295 335	73 999	50 140	70 035	130 743	297 431	46 357	52 958
NEW ENGLAND												
Maine	8 101	19 537	7 810	6 840	11 437	2 942	1 586	2 827	2 887	5 729	1 792	947
New Hampshire	3 259	5 837	3 161	1 854	3 043	1 032	466	1 005	558	1 104	517	217
Vermont	7 251	15 542	7 034	5 342	8 538	3 189	1 373	3 509	2 657	5 209	2 458	918
Massachusetts	5 852	16 044	5 536	4 824	8 044	1 899	1 098	1 738	1 117	2 237	1 004	432
Rhode Island	866	1 904	842	715	1 188	261	156	178	252	493	82	46
Connecticut	4 528	12 679	4 333	4 086	6 532	1 784	990	1 303	1 236	2 482	789	435
MIDDLE ATLANTIC												
New York	49 110	121 316	46 905	43 532	70 621	29 503	11 718	22 318	19 963	39 321	16 978	6 772
New Jersey	9 820	25 502	9 561	9 448	16 202	5 208	2 633	2 764	3 389	6 876	1 929	989
Pennsylvania	59 531	128 763	57 142	44 477	75 493	36 748	14 002	26 633	18 410	37 871	19 542	7 915
EAST NORTH CENTRAL												
Ohio	95 323	177 560	89 226	62 916	106 511	57 337	20 132	49 387	41 458	85 648	35 625	14 795
Indiana	87 889	197 856	82 667	70 198	119 010	57 013	24 058	41 709	48 393	102 307	32 042	17 719
Illinois	109 609	347 098	104 566	131 149	219 693	78 674	40 437	63 989	92 826	190 316	50 893	32 201
Michigan	67 900	131 249	63 969	48 248	81 896	43 833	21 009	30 923	29 236	60 663	23 494	13 000
Wisconsin	89 682	210 361	87 153	79 222	137 616	70 241	23 581	43 928	33 529	71 499	35 683	12 418
WEST NORTH CENTRAL												
Minnesota	102 572	277 628	99 227	103 268	174 766	76 079	33 759	59 928	66 846	142 549	47 098	25 004
Iowa	125 971	376 609	119 386	129 561	223 108	93 809	39 917	77 270	91 697	194 760	61 417	30 664
Missouri	121 235	197 468	116 387	90 858	158 974	68 956	27 595	44 013	44 118	95 902	30 978	17 671
North Dakota	41 112	160 255	40 216	67 173	116 240	33 275	21 325	34 716	56 288	118 259	28 158	21 466
South Dakota	39 591	142 227	38 439	61 355	103 606	30 438	16 003	26 518	39 758	83 526	21 045	12 425
Nebraska	65 601	283 904	62 457	86 566	142 806	46 521	24 552	45 425	83 180	182 785	35 715	28 942
Kansas	76 748	249 392	73 052	87 121	149 683	52 529	25 896	46 141	70 309	155 690	35 220	23 944
SOUTH ATLANTIC												
Delaware	3 613	10 621	3 401	3 724	6 295	2 123	1 054	1 596	2 236	4 602	1 204	729
Maryland	18 619	38 560	17 806	14 291	23 808	9 682	4 067	7 499	7 897	15 983	5 236	2 556
Virginia	56 250	78 863	51 611	28 935	48 809	20 739	8 307	25 127	14 262	29 268	14 461	5 365
West Virginia	20 266	14 174	18 539	6 544	10 648	5 473	1 993	7 407	2 005	3 654	3 313	897
North Carolina	88 432	195 108	80 304	55 566	94 726	31 678	14 000	45 375	35 822	71 810	25 578	11 394
South Carolina	33 124	60 387	28 644	20 337	35 023	9 934	4 877	16 647	18 072	37 149	9 261	6 221
Georgia	58 105	128 464	49 964	39 748	68 686	17 209	8 230	34 612	39 170	83 329	20 627	13 556
Florida	42 344	109 870	36 100	36 127	62 008	7 581	5 680	21 338	31 380	66 514	10 201	11 672
EAST SOUTH CENTRAL												
Kentucky	108 861	103 404	98 175	44 586	73 332	29 199	9 981	48 817	23 645	49 459	23 411	8 591
Tennessee	96 302	81 905	84 971	33 411	57 525	21 263	7 538	43 197	24 779	52 760	20 724	9 211
Alabama	56 923	79 968	49 091	27 817	47 834	11 854	5 210	30 176	21 869	47 271	14 534	7 759
Mississippi	53 338	107 683	46 310	32 969	54 609	12 159	6 539	27 520	40 058	83 577	14 723	18 072
WEST SOUTH CENTRAL												
Arkansas	58 319	148 021	52 853	42 752	72 622	14 064	8 193	28 702	46 393	105 565	15 612	20 555
Louisiana	38 604	87 592	33 664	27 221	47 098	10 425	5 231	20 299	35 956	81 853	12 028	13 362
Oklahoma	78 786	134 844	68 853	49 029	86 011	23 771	9 809	38 380	36 701	83 498	22 597	13 386
Texas	192 314	501 278	171 071	140 829	257 808	60 736	27 057	82 372	118 167	272 671	48 157	37 598
MOUNTAIN												
Montana	24 366	90 393	23 650	41 374	69 917	17 445	12 162	16 402	24 944	54 304	12 468	11 539
Idaho	26 302	103 556	25 500	36 657	60 761	17 292	10 830	16 706	23 546	52 180	12 279	9 634
Wyoming	8 437	31 284	8 278	14 799	24 391	6 049	4 144	4 725	6 149	13 541	3 432	2 424
Colorado	29 477	115 867	28 487	39 168	66 891	18 593	11 214	15 550	23 197	51 832	11 585	8 494
New Mexico	14 153	48 997	13 389	15 382	26 541	5 560	3 222	4 627	7 534	17 323	2 652	2 235
Arizona	7 596	74 475	7 224	13 941	23 454	2 668	3 116	2 823	12 380	27 450	1 874	4 640
Utah	13 712	31 821	13 202	13 011	22 001	5 168	2 976	7 722	6 082	13 356	4 189	2 351
Nevada	2 824	14 762	2 790	5 108	8 500	1 635	1 690	1 440	2 708	6 005	996	1 568
PACIFIC												
Washington	37 327	97 534	35 983	38 259	61 793	19 588	12 288	16 967	24 209	54 245	11 985	12 483
Oregon	34 346	72 356	33 058	28 881	49 057	18 181	10 756	15 371	15 117	33 939	10 256	7 854
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
Alaska	361	671	350	245	358	190	85	158	97	148	108	57
Hawaii	4 165	19 816	4 084	4 557	6 520	480	575	978	5 222	12 395	363	697

Table 14. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of forms; 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)
United States	481 593	478 369	1 255 279	308 151	295 584	210 401	134 348	285 994	79 409	54 048
REGIONS										
Northeast	12 958	13 229	28 449	6 632	5 228	17 821	38 419	81 293	9 721	17 032
North Central	253 008	238 610	648 418	172 410	176 662	99 518	41 943	89 913	45 726	18 321
South	169 686	183 666	472 646	102 375	92 001	70 178	41 612	87 481	15 438	12 441
West	45 941	42 864	105 766	26 734	21 692	22 884	12 375	27 306	8 524	6 253
DIVISIONS										
New England	2 611	2 579	5 125	1 173	840	4 851	11 905	24 760	2 621	4 866
Middle Atlantic	10 347	10 651	23 324	5 459	4 387	12 970	26 514	56 534	7 100	12 167
East North Central	89 197	95 441	247 059	61 072	68 720	42 099	21 653	46 539	20 388	10 278
West North Central	163 811	143 169	401 359	111 338	107 942	57 419	20 290	43 374	25 338	8 044
South Atlantic	50 233	81 612	199 365	28 134	35 526	29 694	29 544	61 530	11 904	11 044
East South Central	28 261	27 004	66 642	15 784	14 258	16 590	4 197	8 867	1 971	931
West South Central	91 192	75 050	206 639	58 457	42 217	23 894	7 871	17 085	1 563	466
Mountain	29 799	22 675	59 226	17 789	14 552	11 849	5 195	11 290	4 782	2 376
Pacific	16 142	20 189	46 541	8 945	7 140	11 035	7 180	16 016	3 742	3 877
NEW ENGLAND										
Maine	705	330	625	290	143	1 506	2 943	6 102	791	663
New Hampshire	250	175	329	110	85	456	984	1 987	250	346
Vermont	751	248	469	359	112	824	724	1 401	448	247
Massachusetts	492	519	1 002	206	223	1 104	4 461	9 682	571	2 271
Rhode Island	82	35	64	43	11	193	396	834	94	154
Connecticut	331	1 272	2 636	165	267	768	2 397	4 755	467	1 184
MIDDLE ATLANTIC										
New York	4 361	3 937	7 910	2 201	1 547	5 829	10 072	20 769	3 295	4 017
New Jersey	1 040	1 180	2 597	460	436	1 817	4 216	8 832	1 035	2 155
Pennsylvania	4 946	5 535	12 817	2 798	2 404	5 324	12 226	26 932	2 770	5 995
EAST NORTH CENTRAL										
Ohio	13 145	14 221	36 131	9 326	10 445	7 933	5 082	11 032	4 147	3 021
Indiana	19 793	26 191	68 334	14 270	18 525	8 569	4 534	10 167	4 169	2 310
Illinois	33 981	35 134	92 019	23 379	27 968	10 175	4 213	8 743	4 382	1 608
Michigan	7 003	7 407	18 728	4 566	4 348	5 800	3 760	8 143	3 023	1 587
Wisconsin	15 275	12 487	31 848	9 531	7 434	9 622	4 063	8 453	4 667	1 753
WEST NORTH CENTRAL										
Minnesota	26 151	28 735	76 854	17 775	19 076	14 489	5 431	11 567	7 042	2 696
Iowa	49 928	48 854	135 317	33 734	38 857	12 502	3 764	8 112	5 993	1 625
Missouri	21 138	13 069	35 594	13 492	11 480	5 654	1 556	3 314	1 999	740
North Dakota	8 634	5 313	14 261	5 939	4 516	7 131	2 876	6 017	3 544	1 221
South Dakota	11 055	7 525	20 769	7 394	5 528	6 173	2 289	4 855	2 653	728
Nebraska	24 913	24 830	73 375	17 647	17 107	7 102	2 823	6 186	2 825	758
Kansas	21 992	14 842	45 190	15 357	11 379	4 368	1 551	3 322	1 282	275
SOUTH ATLANTIC										
Delaware	592	1 233	2 763	371	465	308	380	832	198	175
Maryland	1 910	2 252	5 135	1 118	1 418	1 620	2 411	5 089	825	1 118
Virginia	5 976	7 983	18 547	3 683	4 464	5 485	4 656	9 497	2 432	2 026
West Virginia	645	604	1 423	314	293	807	328	635	314	202
North Carolina	22 018	39 864	99 109	11 637	16 313	13 785	15 140	31 635	5 692	5 019
South Carolina	3 729	5 483	13 229	1 741	2 168	3 494	3 533	7 349	1 430	1 220
Georgia	10 800	17 242	42 257	6 667	7 538	2 185	1 112	2 391	509	307
Florida	4 563	6 951	16 901	2 603	2 868	2 010	1 983	4 102	504	977
EAST SOUTH CENTRAL										
Kentucky	8 338	3 932	9 263	3 574	2 718	4 938	1 632	3 426	1 056	466
Tennessee	3 233	1 968	4 658	1 680	1 190	5 671	1 265	2 661	439	340
Alabama	7 767	10 457	25 564	5 063	5 262	2 848	627	1 339	246	78
Mississippi	8 923	10 646	27 157	5 467	5 088	3 133	673	1 441	230	47
WEST SOUTH CENTRAL										
Arkansas	14 405	17 997	48 091	9 247	10 550	2 898	1 270	2 840	226	131
Louisiana	6 048	5 792	14 638	3 645	2 455	2 899	1 176	2 567	176	38
Oklahoma	23 219	14 616	42 053	15 173	9 201	4 634	1 014	2 207	320	99
Texas	47 520	36 645	101 858	30 392	20 011	13 463	4 412	9 472	841	198
MOUNTAIN										
Montana	5 046	3 539	9 114	2 987	2 807	4 252	2 068	4 436	2 378	1 160
Idaho	4 746	1 749	4 072	2 183	855	2 656	889	1 931	1 190	568
Wyoming	2 694	2 323	5 940	1 639	1 738	523	195	411	170	53
Colorado	8 294	6 140	17 220	5 709	4 676	2 025	787	1 731	515	227
New Mexico	4 739	4 638	12 930	3 070	2 644	905	314	685	116	49
Arizona	1 813	2 698	6 237	1 071	1 138	242	347	802	69	57
Utah	1 658	934	2 278	703	348	938	342	756	179	144
Nevada	809	654	1 436	427	347	308	254	539	165	118
PACIFIC										
Washington	2 378	1 800	4 057	1 201	1 115	3 409	2 176	4 684	1 647	1 156
Oregon	2 003	1 533	3 249	877	586	2 471	1 806	3 962	1 065	1 455
California	11 564	16 762	39 109	6 806	5 418	4 837	2 648	5 938	952	753
Alaska	53	13	17	27	7	82	73	139	55	54
Hawaii	144	81	109	34	14	236	477	1 293	23	459

Table 14. **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)
United States	78 705	235 566	2 456 040	336 169	1 560 304	1 328 005	100 361	26 524
REGIONS								
Northeast	4 374	5 984	147 994	18 347	105 874	95 838	10 145	3 722
North Central	33 145	64 673	1 022 407	143 265	760 353	537 574	36 297	10 269
South	29 934	107 426	1 002 860	122 348	503 854	314 931	40 353	8 460
West	11 252	57 482	282 779	52 209	190 223	379 663	13 566	4 073
DIVISIONS								
New England	331	301	29 797	4 023	20 020	19 576	2 172	792
Middle Atlantic	4 043	5 683	118 197	14 324	85 854	76 261	7 973	2 930
East North Central	12 583	23 633	450 063	53 524	326 264	226 973	17 336	5 723
West North Central	20 562	41 040	572 344	89 740	434 089	310 600	18 961	4 546
South Atlantic	7 085	8 534	320 208	43 900	164 398	113 964	9 594	2 376
East South Central	3 961	3 709	315 129	27 471	146 051	57 151	22 482	4 292
West South Central	18 888	95 183	367 523	50 977	193 405	143 815	8 277	1 792
Mountain	6 529	27 828	126 685	24 199	85 246	142 775	9 144	2 505
Pacific	4 723	29 655	156 094	28 011	104 977	236 888	4 422	1 568
NEW ENGLAND								
Maine	49	18	8 090	1 163	5 428	5 079	867	277
New Hampshire	23	8	3 244	315	2 123	1 845	204	98
Vermont	35	10	7 239	844	5 184	5 506	473	210
Massachusetts	150	171	5 844	928	3 854	3 893	378	132
Rhode Island	5	11	865	114	523	371	48	11
Connecticut	69	83	4 515	659	2 908	2 882	202	64
MIDDLE ATLANTIC								
New York	1 772	2 006	49 048	6 682	36 651	34 295	2 542	830
New Jersey	277	435	9 796	1 243	6 452	5 453	248	138
Pennsylvania	1 994	3 241	59 353	6 399	42 751	36 513	5 183	1 963
EAST NORTH CENTRAL								
Ohio	2 521	7 466	95 213	9 329	65 427	35 214	4 541	1 874
Indiana	2 110	2 859	87 813	10 101	59 090	34 788	2 962	791
Illinois	4 410	5 602	109 563	16 639	79 822	60 548	2 990	986
Michigan	1 509	4 568	67 864	6 945	45 918	30 372	2 137	713
Wisconsin	2 033	3 138	89 610	10 510	76 007	66 051	4 706	1 360
WEST NORTH CENTRAL								
Minnesota	2 085	2 376	102 511	14 040	82 749	55 852	4 172	1 080
Iowa	3 648	3 058	125 856	19 287	100 702	79 681	2 304	706
Missouri	1 849	1 803	121 116	11 714	79 609	33 328	5 174	1 024
North Dakota	499	277	41 112	8 792	32 245	19 021	2 803	514
South Dakota	619	387	39 578	7 528	32 081	23 016	1 187	370
Nebraska	5 899	11 564	65 540	14 378	53 086	60 174	1 532	388
Kansas	5 963	21 575	76 631	14 001	53 617	39 528	1 789	465
SOUTH ATLANTIC								
Delaware	33	28	3 611	558	2 343	2 449	61	14
Maryland	180	272	18 612	2 245	11 806	9 012	831	179
Virginia	785	710	56 198	6 668	28 506	14 811	3 089	837
West Virginia	752	571	20 254	994	9 073	2 775	1 408	353
North Carolina	3 070	3 999	88 321	16 147	47 184	28 101	2 180	471
South Carolina	489	592	33 114	4 444	14 330	7 797	595	129
Georgia	1 373	1 790	58 055	7 054	29 851	22 116	1 092	232
Florida	403	573	42 043	5 791	21 305	26 904	338	162
EAST SOUTH CENTRAL								
Kentucky	1 577	898	108 755	8 171	59 759	18 395	12 802	2 145
Tennessee	657	485	96 174	6 377	41 956	12 298	5 992	1 322
Alabama	753	925	56 863	5 158	24 767	12 606	1 937	508
Mississippi	974	1 400	53 337	7 765	19 569	13 853	1 751	318
WEST SOUTH CENTRAL								
Arkansas	2 879	4 511	58 294	9 229	29 186	25 262	2 288	608
Louisiana	1 752	2 450	38 563	6 387	16 441	8 446	608	165
Oklahoma	2 946	5 456	78 692	8 644	43 141	18 962	2 526	423
Texas	11 311	82 766	191 974	26 717	104 637	91 146	2 855	596
MOUNTAIN								
Montana	910	700	24 348	5 110	18 535	12 151	1 916	506
Idaho	415	394	26 288	4 807	19 102	35 011	2 045	502
Wyoming	575	395	8 437	1 609	6 371	5 567	1 131	248
Colorado	1 917	8 971	29 411	5 145	19 943	31 933	2 002	527
New Mexico	1 505	7 870	14 137	2 421	7 591	10 614	717	225
Arizona	555	8 702	7 568	2 878	4 448	33 369	261	160
Utah	630	757	13 681	1 583	7 477	8 807	988	306
Nevada	22	39	2 815	644	1 779	5 324	84	33
PACIFIC								
Washington	367	2 090	37 229	5 269	25 875	23 229	1 576	501
Oregon	260	1 416	34 251	3 845	23 428	19 340	1 294	419
California	4 072	26 097	80 103	17 612	54 016	185 954	1 490	627
Alaska	7	43	361	35	197	153	32	11
Hawaii	17	8	4 150	1 250	1 461	8 211	30	10

Table 15. Hired Farm Labor—Expenses and Number of Workers: 1978

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

All Farms	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both – workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
United States	983 706	6 849 036	663 574	2 834 340	820 275	136 570	311 662	1 537 005	183 562	1 823 261	646 256	4 491 756
REGIONS												
Northeast	61 509	574 781	32 151	135 563	45 730	12 431	29 951	147 913	16 927	140 089	58 048	381 138
North Central	391 395	1 623 904	271 559	963 220	298 160	56 832	103 428	442 088	63 004	328 319	138 408	883 656
South	399 635	2 206 932	286 009	1 241 345	317 326	48 122	112 438	533 873	65 504	546 171	218 867	1 355 733
West	131 167	2 443 419	73 855	494 212	159 060	19 185	65 845	413 131	38 127	808 682	230 933	1 871 228
DIVISIONS												
New England	14 619	155 865	7 725	40 834	12 199	2 406	6 181	27 547	4 488	45 151	17 141	116 120
Middle Atlantic	46 890	418 916	24 426	94 729	33 531	10 025	23 770	120 367	12 439	94 938	40 907	265 018
East North Central	167 041	769 260	112 803	418 169	128 100	25 154	47 072	193 833	29 084	185 465	70 738	447 328
West North Central	224 354	854 644	158 756	545 051	170 060	31 678	56 356	248 255	33 920	142 854	67 670	436 329
South Atlantic	135 942	1 025 830	93 488	542 513	144 049	16 160	45 730	218 899	26 294	309 131	108 091	662 882
East South Central	131 139	411 010	105 944	425 776	90 128	10 581	22 539	93 186	14 614	88 320	40 662	227 696
West South Central	132 554	770 091	86 577	273 056	83 149	21 381	44 169	221 788	24 596	148 720	70 114	465 154
Mountain	56 921	556 692	31 790	116 287	45 443	9 589	22 689	113 796	15 542	138 987	57 838	397 453
Pacific	74 246	1 886 727	42 065	377 925	113 617	9 596	43 156	299 335	22 585	669 695	173 095	1 473 775
NEW ENGLAND												
Maine	4 410	39 942	2 846	22 071	5 140	401	1 027	4 678	1 163	14 735	4 068	30 124
New Hampshire	1 153	12 321	586	2 221	912	159	467	2 663	408	2 446	1 292	8 745
Vermont	3 866	21 635	1 764	5 509	2 010	930	1 730	7 025	1 172	4 720	2 416	12 601
Massachusetts	2 768	40 716	1 317	5 983	2 078	523	1 532	6 292	928	11 495	4 544	32 346
Rhode Island	304	4 584	141	574	237	49	162	965	114	776	487	3 382
Connecticut	2 118	36 668	1 071	4 476	1 821	344	1 263	5 925	703	10 979	4 334	28 923
MIDDLE ATLANTIC												
New York	21 730	184 906	10 983	44 146	16 688	4 598	9 820	44 552	6 149	48 338	18 245	123 666
New Jersey	3 990	56 512	2 012	8 838	3 712	803	2 701	11 935	1 175	14 405	6 222	40 865
Pennsylvania	21 170	177 497	11 431	41 745	13 130	4 624	11 249	63 880	5 115	32 195	16 440	100 487
EAST NORTH CENTRAL												
Ohio	31 453	140 163	23 041	85 364	25 111	4 022	7 338	32 251	4 390	29 680	12 764	82 802
Indiana	29 695	117 682	22 104	74 396	21 553	3 535	5 860	29 533	4 056	20 977	9 536	66 596
Illinois	42 122	192 429	28 996	103 336	33 803	5 647	9 811	50 854	7 479	37 423	16 110	107 773
Michigan	22 925	137 307	15 923	72 996	24 083	2 773	6 209	26 508	4 229	51 589	12 217	86 716
Wisconsin	40 846	181 680	22 739	82 077	23 551	9 177	17 854	54 687	8 930	45 796	20 111	103 441
WEST NORTH CENTRAL												
Minnesota	44 031	158 647	30 795	111 333	36 103	6 309	12 293	42 328	6 927	33 728	14 041	80 216
Iowa	54 190	192 834	39 513	163 270	43 835	6 881	12 016	57 658	7 796	35 359	14 693	91 341
Missouri	38 168	116 046	28 990	92 428	23 012	4 816	7 767	33 999	4 362	19 440	9 150	59 035
North Dakota	17 620	70 920	11 274	31 360	15 961	3 058	5 298	17 871	3 288	13 392	5 619	37 089
South Dakota	16 261	54 839	10 854	31 296	11 175	2 821	4 767	17 739	2 586	7 636	4 799	25 926
Nebraska	25 157	129 751	16 728	56 895	19 553	4 057	7 386	40 668	4 372	17 864	9 516	69 530
Kansas	28 927	131 607	20 602	58 469	20 422	3 736	6 829	37 993	4 589	15 435	9 852	73 192
SOUTH ATLANTIC												
Delaware	1 648	15 194	935	3 568	1 034	269	632	4 555	444	3 145	1 455	9 605
Maryland	8 544	53 619	5 314	23 944	6 868	1 574	2 925	13 861	1 656	10 817	5 204	32 890
Virginia	26 263	106 395	19 767	94 010	20 965	2 678	5 929	25 251	3 818	23 761	10 337	60 179
West Virginia	6 374	16 830	5 208	16 204	2 851	519	880	3 338	647	4 102	1 598	10 641
North Carolina	43 601	224 113	31 888	257 753	68 705	3 165	8 248	35 847	8 548	92 859	23 478	119 560
South Carolina	11 549	79 669	7 574	43 594	11 472	1 528	3 882	18 859	2 447	26 349	8 046	49 339
Georgia	22 884	140 130	14 157	61 300	17 714	3 798	8 827	42 370	4 929	41 603	13 111	80 046
Florida	15 079	389 880	8 645	42 140	14 439	2 629	14 407	74 818	3 805	106 495	44 862	300 623
EAST SOUTH CENTRAL												
Kentucky	55 242	115 363	47 173	217 740	45 740	3 273	5 952	19 373	4 796	32 488	10 034	50 250
Tennessee	37 746	82 237	32 123	117 823	21 803	2 518	4 688	18 565	3 105	17 283	7 992	41 869
Alabama	20 139	83 633	14 747	50 088	11 763	2 603	5 451	23 122	2 789	14 734	8 094	48 748
Mississippi	18 012	129 778	11 901	40 125	10 823	2 187	6 448	32 126	3 924	23 815	14 542	86 829
WEST SOUTH CENTRAL												
Arkansas	20 208	153 353	12 530	41 015	14 175	3 356	7 911	43 114	4 322	25 733	13 823	96 065
Louisiana	14 509	101 880	8 826	31 844	10 094	2 470	5 365	25 764	3 213	18 856	10 309	66 022
Oklahoma	25 524	80 776	19 437	55 148	17 341	2 937	5 019	20 605	3 150	15 421	6 879	42 830
Texas	72 313	434 082	45 784	145 049	41 539	12 618	25 874	132 305	13 911	88 710	39 103	260 238
MOUNTAIN												
Montana	11 414	70 989	6 078	17 278	8 354	2 263	4 446	20 419	3 073	11 468	7 204	42 216
Idaho	12 575	109 084	7 454	35 045	13 680	1 809	4 913	20 335	3 312	32 335	9 986	75 070
Wyoming	3 834	32 691	1 896	6 269	2 677	683	1 487	7 463	1 255	5 855	3 464	22 551
Colorado	11 799	107 518	6 616	24 132	8 614	1 989	4 111	22 633	3 194	27 016	10 154	76 272
New Mexico	5 973	52 141	3 498	12 574	4 451	1 076	2 597	12 682	1 399	11 899	5 106	35 008
Arizona	3 552	129 977	1 409	4 400	2 144	691	2 654	18 713	1 452	38 419	16 110	109 119
Utah	6 466	35 054	4 272	15 165	4 774	783	1 646	7 371	1 411	8 974	3 971	22 910
Nevada	1 308	19 237	567	1 424	750	295	835	4 181	446	3 021	1 843	14 306
PACIFIC												
Washington	17 915	238 713	11 171	103 205	28 476	1 552	3 586	22 056	5 192	145 468	19 956	188 181
Oregon	13 858	139 790	9 390	64 388	17 083	1 352	2 949	16 015	3 116	67 647	12 606	106 693
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
Alaska	155	1 823	109	518	235	14	55	277	32	426	130	1 312
Hawaii	1 202	131 217	541	1 747	968	285	4 880	47 776	376	5 336	6 500	82 473

Table 16. 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
United States	2 470 533	79 482 285	367 947	663 094	446 323	250 100	251 887	164 401	118 954	157 652	50 175
REGIONS											
Northeast	148 847	4 404 366	19 470	37 314	28 658	17 039	18 631	11 116	7 221	7 611	1 787
North Central	1 026 195	41 707 396	100 295	201 868	176 553	117 025	136 901	97 120	75 313	96 121	24 999
South	1 010 614	22 519 128	202 095	346 507	191 288	87 800	70 225	39 855	24 560	34 622	13 662
West	284 877	10 851 395	46 087	77 405	49 824	28 236	26 130	16 310	11 860	19 298	9 727
DIVISIONS											
New England	29 960	755 367	5 125	8 752	5 471	3 207	2 973	1 787	1 159	1 191	295
Middle Atlantic	118 887	3 648 999	14 345	28 562	23 187	13 832	15 658	9 329	6 062	6 420	1 492
East North Central	451 786	17 251 657	45 353	99 168	81 526	50 405	56 837	39 222	30 158	39 195	9 922
West North Central	574 409	24 455 739	54 942	102 700	95 027	66 620	80 064	57 898	45 155	56 926	15 077
South Atlantic	322 772	7 073 871	63 019	111 675	60 359	28 895	22 693	13 431	7 794	11 229	3 677
East South Central	317 910	6 096 682	63 927	114 053	62 920	28 532	20 357	10 927	6 240	7 956	2 998
West South Central	369 932	9 348 575	75 149	120 779	68 009	30 373	27 175	15 497	10 526	15 437	6 987
Mountain	127 185	5 250 371	15 091	30 459	22 150	13 703	14 020	9 264	6 955	10 809	4 734
Pacific	157 692	5 601 024	30 996	46 946	27 674	14 533	12 110	7 046	4 905	8 489	4 993
NEW ENGLAND											
Maine	8 124	218 615	1 196	2 425	1 599	842	792	468	323	372	107
New Hampshire	3 264	65 198	662	1 012	642	355	237	157	100	78	21
Vermont	7 268	225 195	1 052	1 760	1 044	830	1 003	573	486	458	62
Massachusetts	5 888	127 697	997	1 864	1 193	605	565	323	137	155	49
Rhode Island	866	16 116	193	279	163	90	70	44	10	10	7
Connecticut	4 550	102 545	1 025	1 412	830	485	306	222	103	118	49
MIDDLE ATLANTIC											
New York	49 172	1 621 174	6 314	11 128	8 794	5 171	6 779	4 388	2 859	3 045	694
New Jersey	9 845	259 771	1 647	2 899	1 831	1 101	979	467	288	490	143
Pennsylvania	59 870	1 768 054	6 384	14 535	12 562	7 560	7 900	4 474	2 915	2 885	655
EAST NORTH CENTRAL											
Ohio	95 708	3 025 108	10 627	24 265	18 824	11 564	11 097	7 039	5 032	5 793	1 467
Indiana	88 238	3 168 947	11 005	20 685	16 500	9 159	9 969	6 673	5 083	7 220	1 944
Illinois	109 829	5 473 263	7 940	18 205	17 519	11 813	14 523	11 190	10 053	14 626	3 960
Michigan	68 136	2 072 471	8 704	18 559	13 294	7 183	7 324	4 747	3 496	3 722	1 107
Wisconsin	89 875	3 511 869	7 077	17 454	15 389	10 686	13 924	9 573	6 494	7 834	1 444
WEST NORTH CENTRAL											
Minnesota	102 909	4 620 656	7 481	17 792	16 922	12 334	14 871	10 940	8 620	10 968	2 981
Iowa	126 273	5 824 653	9 111	17 629	19 276	14 604	20 657	15 225	12 670	14 382	2 719
Missouri	121 688	2 946 691	22 997	34 878	23 403	12 529	10 963	6 313	4 136	5 141	1 328
North Dakota	41 131	2 602 426	1 416	3 488	5 186	4 469	6 695	5 834	5 204	6 760	2 079
South Dakota	39 654	1 809 910	2 317	5 290	6 664	5 167	6 812	4 783	3 322	4 297	1 002
Nebraska	65 834	3 476 328	4 438	8 980	10 031	7 932	9 669	7 737	5 829	8 310	2 908
Kansas	76 920	3 175 075	7 182	14 643	13 545	9 585	10 397	7 066	5 374	7 068	2 060
SOUTH ATLANTIC											
Delaware	3 632	143 141	353	773	821	411	427	259	198	282	108
Maryland	18 679	528 263	2 690	5 150	3 698	2 043	1 927	1 102	823	1 003	243
Virginia	56 706	1 125 842	11 047	19 906	11 294	4 849	4 005	2 055	1 387	1 730	433
West Virginia	20 490	259 199	4 099	8 819	4 219	1 593	939	456	172	159	34
North Carolina	89 020	1 878 701	17 394	28 515	17 218	8 925	6 773	4 248	2 125	3 063	759
South Carolina	33 334	733 590	6 253	13 397	5 071	2 714	1 992	1 354	796	1 293	464
Georgia	58 418	1 468 741	10 665	19 578	10 864	5 217	4 263	2 552	1 582	2 656	1 041
Florida	42 493	936 395	10 518	15 537	7 174	3 143	2 367	1 405	711	1 043	595
EAST SOUTH CENTRAL											
Kentucky	109 758	1 955 771	20 630	36 943	23 960	11 088	8 312	3 824	2 131	2 327	543
Tennessee	96 811	1 637 831	21 298	35 622	18 692	8 674	5 431	2 846	1 587	2 036	625
Alabama	57 295	1 116 451	11 269	21 276	10 966	4 836	3 364	2 236	1 237	1 573	538
Mississippi	54 046	1 386 629	10 730	20 212	9 302	3 934	3 250	2 021	1 285	2 020	1 292
WEST SOUTH CENTRAL											
Arkansas	58 653	1 671 738	12 276	18 923	10 604	5 303	3 801	1 941	1 278	2 698	1 829
Louisiana	38 824	1 252 291	7 028	13 009	6 352	3 270	2 625	1 709	1 361	2 092	1 378
Oklahoma	79 133	1 785 765	14 664	25 067	15 822	6 849	6 410	3 991	2 671	3 032	627
Texas	193 322	4 638 781	41 181	63 780	35 231	14 951	14 339	7 856	5 216	7 615	3 153
MOUNTAIN											
Montana	24 417	1 262 310	1 876	4 090	3 848	2 717	3 106	2 509	2 012	3 145	1 114
Idaho	26 354	1 294 777	2 750	5 622	4 446	2 933	2 972	2 003	1 556	2 702	1 370
Wyoming	8 475	374 441	644	1 610	1 554	1 077	1 116	739	615	804	316
Colorado	29 495	1 091 593	3 565	7 590	5 181	3 254	3 178	2 094	1 510	2 272	851
New Mexico	14 194	370 508	2 464	4 566	2 905	1 259	1 195	621	380	542	262
Arizona	7 608	356 087	1 518	2 227	1 106	679	528	317	248	521	464
Utah	13 772	379 093	1 935	3 982	2 642	1 508	1 586	789	500	611	219
Nevada	2 870	121 562	339	772	468	276	339	192	134	212	138
PACIFIC											
Washington	37 550	1 343 454	6 526	11 134	6 389	3 490	3 091	1 807	1 469	2 417	1 227
Oregon	34 447	980 389	6 877	10 621	6 248	2 856	2 723	1 621	1 127	1 675	699
California	81 134	3 096 899	15 966	23 572	14 393	7 916	6 124	3 550	2 244	4 351	3 018
Alaska	358	7 762	60	96	93	34	38	18	6	10	3
Hawaii	4 203	172 521	1 567	1 523	551	237	134	50	59	36	46

Table 17. 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
United States	1 461 944	105 715 399	1 254 029	45 541 672	1 032 952	35 186 693	333 620	10 354 979	1 131 076	28 266 749	1 210 464	31 906 978
REGIONS												
Northeast	90 288	4 234 946	75 765	2 272 064	34 904	322 583	49 812	1 949 481	69 360	1 407 963	60 071	554 919
North Central	589 578	43 946 040	486 054	16 807 259	367 283	12 093 410	162 565	4 713 849	467 141	12 558 943	492 745	14 579 838
South	631 917	36 358 469	568 238	17 755 284	523 162	15 662 818	87 719	2 092 466	478 345	8 751 246	531 586	9 851 939
West	150 161	21 175 944	123 972	8 707 065	107 603	7 107 882	33 524	1 599 183	116 230	5 548 597	126 062	6 920 282
DIVISIONS												
New England	16 175	744 896	14 084	428 849	6 687	47 902	9 576	380 947	12 411	262 768	9 761	53 279
Middle Atlantic	74 113	3 490 050	61 681	1 843 215	28 217	274 681	40 236	1 568 534	56 949	1 145 195	50 310	501 640
East North Central	230 969	11 165 985	185 638	4 736 320	112 968	1 871 829	86 089	2 864 491	179 711	3 485 412	181 432	2 944 253
West North Central	358 609	32 780 055	300 416	12 070 939	254 315	10 221 581	76 476	1 849 358	287 430	9 073 531	311 313	11 635 585
South Atlantic	159 133	7 517 183	140 386	4 131 208	124 809	3 298 169	28 235	833 039	112 336	1 808 154	126 860	1 577 821
East South Central	199 079	7 976 718	179 417	4 262 006	160 374	3 624 710	33 124	637 296	149 593	1 893 270	164 355	1 821 442
West South Central	273 705	20 864 568	248 435	9 362 070	237 979	8 739 939	26 360	622 131	216 416	5 049 822	240 371	6 452 676
Mountain	80 961	13 571 018	68 612	5 599 406	60 658	5 144 773	18 925	454 633	63 361	3 537 633	68 972	4 433 979
Pacific	69 200	7 604 926	55 360	3 107 659	46 945	1 963 109	14 599	1 144 550	52 869	2 010 964	57 090	2 486 303
NEW ENGLAND												
Maine	3 760	133 398	3 218	69 569	1 698	12 271	2 060	57 298	2 869	51 871	2 406	11 958
New Hampshire	1 860	70 593	1 640	36 715	950	5 667	1 020	31 048	1 380	25 921	1 138	7 957
Vermont	5 395	326 517	4 826	198 315	1 512	10 891	3 919	187 424	4 535	113 526	3 111	14 676
Massachusetts	2 599	102 226	2 249	60 435	1 305	10 264	1 356	50 171	1 861	32 897	1 544	8 894
Rhode Island	401	10 068	334	6 111	194	1 354	182	4 757	258	2 783	226	1 174
Connecticut	2 160	102 094	1 817	57 704	1 028	7 455	1 039	50 249	1 508	35 770	1 336	8 620
MIDDLE ATLANTIC												
New York	30 334	1 653 952	26 579	944 390	10 010	81 824	19 674	862 566	25 388	602 176	17 945	107 386
New Jersey	2 919	99 624	2 168	56 568	1 448	13 479	961	43 089	1 702	29 203	1 727	13 853
Pennsylvania	40 860	1 736 474	32 934	842 257	16 759	179 378	19 601	662 879	29 859	513 816	30 638	380 401
EAST NORTH CENTRAL												
Ohio	46 284	1 690 050	36 124	717 480	25 659	350 377	13 413	367 103	33 542	459 398	37 545	513 172
Indiana	41 722	1 570 735	32 290	614 850	26 250	429 732	7 728	185 118	30 763	463 413	35 012	492 472
Illinois	48 013	2 618 148	37 973	919 416	32 882	708 584	7 398	210 832	36 263	794 560	40 633	904 172
Michigan	28 406	1 276 204	21 236	532 837	11 831	146 757	11 120	386 080	20 748	387 853	22 679	355 514
Wisconsin	66 544	4 010 848	58 015	1 951 737	16 346	236 379	46 430	1 715 358	58 395	1 380 188	45 563	678 923
WEST NORTH CENTRAL												
Minnesota	56 183	3 301 704	44 814	1 264 103	22 879	497 033	26 087	767 070	45 263	1 005 123	46 503	1 032 478
Iowa	70 969	6 567 155	54 360	1 965 987	45 710	1 624 563	12 878	341 424	55 768	1 953 115	61 449	2 648 053
Missouri	88 775	4 907 615	79 663	2 355 703	73 758	2 103 646	14 471	252 057	69 819	1 192 880	77 170	1 359 032
North Dakota	21 032	1 903 279	19 463	999 515	17 649	898 149	4 804	101 366	17 425	458 790	18 852	444 974
South Dakota	28 494	3 722 378	25 446	1 656 774	22 611	1 509 536	6 422	147 238	24 077	978 336	25 605	1 087 268
Nebraska	43 671	6 427 124	35 584	2 121 375	33 174	2 002 115	5 955	119 260	35 517	1 894 523	38 095	2 411 226
Kansas	49 485	5 950 800	41 086	1 707 482	38 534	1 586 539	5 859	120 943	39 561	1 590 764	43 639	2 652 554
SOUTH ATLANTIC												
Delaware	717	29 325	572	15 167	312	4 182	318	10 985	458	9 186	497	4 972
Maryland	7 706	337 363	5 981	176 949	3 924	52 195	2 585	124 754	5 216	102 149	5 808	58 265
Virginia	33 693	1 500 168	29 253	736 773	25 007	567 720	7 991	169 053	23 927	373 617	26 997	389 778
West Virginia	16 237	456 925	14 590	242 421	13 299	205 241	3 707	37 180	11 758	106 464	13 225	108 040
North Carolina	32 468	879 030	28 815	483 345	25 371	357 603	5 914	125 742	21 061	220 429	24 009	175 256
South Carolina	14 252	503 421	12 954	280 330	11 875	234 084	1 958	46 246	10 221	124 135	11 244	98 956
Georgia	32 875	1 616 992	29 811	865 568	27 743	732 675	3 572	132 893	24 962	399 936	27 788	351 488
Florida	21 185	2 193 959	18 410	1 330 655	17 278	1 144 469	2 190	186 186	14 733	472 238	17 292	391 066
EAST SOUTH CENTRAL												
Kentucky	63 976	2 505 001	56 604	1 273 415	47 985	1 010 489	13 905	262 926	46 829	594 749	51 876	636 837
Tennessee	61 637	2 124 738	55 438	1 136 750	49 355	929 201	10 604	207 549	45 466	522 580	50 369	465 408
Alabama	36 850	1 703 804	33 514	908 892	31 526	839 074	3 927	69 818	28 905	389 159	31 739	405 753
Mississippi	36 616	1 643 175	33 861	942 949	31 508	845 946	4 688	97 003	28 393	386 782	30 371	313 444
WEST SOUTH CENTRAL												
Arkansas	38 701	1 716 374	35 808	951 014	33 539	873 120	5 400	77 894	30 530	411 548	33 419	353 812
Louisiana	24 615	1 126 424	22 746	679 762	20 963	563 071	3 881	116 691	19 394	264 130	20 535	182 532
Oklahoma	63 631	5 038 012	54 961	2 022 577	52 879	1 917 900	5 678	104 677	49 356	1 187 605	55 960	1 827 830
Texas	146 758	12 983 758	134 920	5 708 717	130 598	5 385 848	11 401	322 869	117 136	3 186 539	130 457	4 088 502
MOUNTAIN												
Montana	16 423	2 820 065	15 267	1 519 338	14 593	1 489 779	3 238	29 559	13 226	704 596	14 592	596 131
Idaho	16 822	1 871 486	13 637	751 707	10 846	613 465	4 971	138 242	13 569	526 460	14 490	593 319
Wyoming	6 189	1 487 115	5 553	699 152	5 119	686 454	1 561	12 698	5 050	383 509	5 467	404 454
Colorado	17 253	3 174 161	14 013	915 381	12 537	843 038	3 612	72 343	13 548	1 009 133	14 522	1 249 647
New Mexico	9 629	1 564 676	8 081	622 621	7 602	585 158	1 522	37 463	7 104	391 252	7 829	550 803
Arizona	4 064	1 265 896	3 210	390 632	2 732	318 678	938	71 954	2 822	178 561	3 325	696 703
Utah	8 780	810 543	7 353	396 715	5 870	317 931	2 646	78 784	6 605	205 859	7 250	207 969
Nevada	1 801	577 076	1 498	303 860	1 359	290 270	437	13 590	1 437	138 263	1 497	134 953
PACIFIC												
Washington	20 494	1 284 638	16 367	546 990	13 720	351 183	4 353	195 807	15 736	379 675	16 858	357 973
Oregon	22 119	1 599 684	18 400	747 240	16 479	653 050	4 667	94 190	17 526	428 520	18 682	423 924
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
Alaska	141	8 743	117	4 103	80	2 773	59	1 330	115	2 256	115	2 384
Hawaii	839	218 901	696	98 579	659	85 623	76	12 956	672	60 871	744	59 451

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)
United States	1 411 843	79 074 391	29 887 884	912 543	21 403 859	4 401 999	1 088 238	57 670 532	25 485 885	259 007	29 801 099	15 362 822
REGIONS												
Northeast	81 711	2 192 532	576 934	56 812	1 164 140	100 244	71 127	1 028 392	476 690	19 845	338 705	168 815
North Central	578 973	32 990 132	13 679 341	303 315	6 830 742	1 491 220	478 308	26 159 390	12 188 121	168 807	16 118 864	8 349 246
South	612 294	26 836 851	8 750 681	478 160	9 827 685	2 000 431	423 408	17 009 166	6 750 250	51 163	6 816 535	3 412 454
West	138 865	17 054 876	6 880 929	74 256	3 581 292	810 104	115 395	13 473 584	6 070 825	19 192	6 526 995	3 432 307
DIVISIONS												
New England	13 644	368 871	79 039	10 213	226 435	17 880	11 622	142 436	61 159	2 029	15 433	6 728
Middle Atlantic	68 067	1 823 661	497 895	46 599	937 705	82 364	59 505	885 956	415 530	17 816	323 272	162 086
East North Central	218 025	6 508 316	2 392 652	119 321	1 963 351	303 507	188 153	4 544 965	2 089 145	76 254	2 791 460	1 355 925
West North Central	360 948	26 481 816	11 286 688	183 994	4 867 391	1 187 713	290 155	21 614 425	10 098 976	92 553	13 327 404	6 993 321
South Atlantic	145 154	4 114 217	1 117 340	105 764	1 901 305	337 975	104 393	2 212 912	779 366	17 957	525 041	216 588
East South Central	191 632	4 620 209	1 203 098	151 372	2 326 160	456 805	128 178	2 294 049	746 292	16 551	368 223	137 731
West South Central	275 508	18 102 425	6 430 243	221 024	5 600 220	1 205 651	190 837	12 502 205	5 224 592	16 655	5 923 271	3 058 136
Mountain	77 777	11 443 240	4 617 090	44 135	2 470 446	617 773	62 923	8 972 794	3 999 317	9 066	4 319 781	2 268 047
Pacific	61 088	5 611 636	2 263 839	30 121	1 110 846	192 331	52 472	4 500 790	2 071 507	10 126	2 207 214	1 164 260
NEW ENGLAND												
Maine	3 094	62 873	15 403	2 233	34 112	3 033	2 577	28 761	12 370	553	3 781	1 535
New Hampshire	1 521	35 271	8 463	1 086	20 970	2 282	1 315	14 301	6 181	324	2 245	1 112
Vermont	4 862	161 875	29 078	4 040	109 829	7 065	4 129	52 046	22 013	400	3 405	1 357
Massachusetts	2 061	53 860	12 630	1 501	30 206	2 507	1 762	23 654	10 123	321	2 787	1 290
Rhode Island	321	5 003	1 226	193	2 589	207	279	2 414	1 019	91	584	243
Connecticut	1 785	49 989	12 239	1 160	28 729	2 786	1 560	21 260	9 453	340	2 631	1 191
MIDDLE ATLANTIC												
New York	28 160	822 721	183 036	21 563	496 624	36 165	24 341	326 097	146 871	4 039	40 674	17 301
New Jersey	2 393	56 773	15 133	1 410	32 958	4 070	2 008	23 815	11 063	783	5 802	2 651
Pennsylvania	37 514	944 167	299 725	23 626	408 123	42 129	33 156	536 044	257 596	12 994	276 796	142 134
EAST NORTH CENTRAL												
Ohio	43 176	1 040 370	385 966	22 686	283 153	44 701	37 053	757 217	341 264	16 816	476 116	229 634
Indiana	39 087	1 080 592	404 215	17 698	295 834	62 451	32 773	784 758	341 764	16 135	521 699	241 831
Illinois	46 882	1 945 315	813 115	20 156	332 255	70 301	39 514	1 613 060	742 814	21 763	1 222 349	593 534
Michigan	24 534	685 940	263 312	12 231	191 595	25 836	21 503	494 345	237 476	9 238	290 704	149 386
Wisconsin	64 346	1 756 099	526 045	46 550	860 514	100 218	57 310	895 585	425 827	12 302	280 592	141 540
WEST NORTH CENTRAL												
Minnesota	54 573	1 872 748	769 289	26 200	396 839	70 198	47 932	1 475 909	699 092	17 786	891 091	453 696
Iowa	72 243	5 480 843	2 488 822	27 393	693 688	171 627	60 407	4 787 155	2 317 195	33 208	3 732 896	1 911 182
Missouri	88 642	2 970 825	961 588	56 460	1 114 915	259 566	66 057	1 855 910	702 022	12 964	495 991	224 828
North Dakota	21 450	1 104 780	352 511	13 229	463 543	118 414	16 850	641 237	234 098	2 184	99 669	43 829
South Dakota	29 032	2 282 217	876 452	13 605	601 767	161 124	23 467	1 680 450	715 328	5 931	616 864	313 856
Nebraska	44 680	5 997 652	2 740 143	20 231	823 156	213 365	35 645	5 174 496	2 526 777	14 088	3 700 439	1 959 113
Kansas	50 328	6 772 751	3 097 884	26 876	773 483	193 420	39 797	5 999 268	2 904 464	6 392	3 790 454	2 086 817
SOUTH ATLANTIC												
Delaware	590	17 184	5 904	397	7 272	929	471	9 912	4 975	135	5 593	3 124
Maryland	6 991	190 525	54 444	4 147	87 454	8 726	6 153	103 071	45 718	2 176	34 467	16 007
Virginia	32 324	816 374	242 945	22 260	310 638	59 136	24 428	505 736	183 808	3 381	85 825	36 779
West Virginia	15 145	252 432	71 422	10 920	106 527	20 437	11 478	145 905	50 985	1 583	18 447	7 262
North Carolina	27 298	438 232	116 123	18 832	198 940	35 128	19 967	239 292	80 994	4 063	50 589	19 429
South Carolina	12 619	256 870	66 056	9 923	127 456	23 614	8 348	129 414	42 442	1 356	32 935	12 202
Georgia	31 102	902 437	243 387	23 442	409 582	75 905	21 467	492 855	167 482	3 300	154 755	62 197
Florida	19 085	1 240 163	317 060	15 843	653 436	114 098	12 081	586 727	202 962	1 963	142 430	59 588
EAST SOUTH CENTRAL												
Kentucky	62 444	1 497 539	414 418	44 596	656 042	129 555	43 971	841 497	284 863	6 690	142 913	53 613
Tennessee	59 032	1 230 976	321 360	46 881	630 136	123 706	40 191	600 840	197 654	4 706	85 959	31 331
Alabama	35 038	975 419	250 974	29 131	506 382	100 798	22 910	469 037	150 176	2 736	100 739	40 368
Mississippi	35 118	916 275	216 345	30 764	533 600	102 746	21 106	382 675	113 599	2 419	38 612	12 419
WEST SOUTH CENTRAL												
Arkansas	38 519	1 044 094	260 307	32 025	577 143	117 867	26 368	466 951	142 440	2 032	48 260	15 576
Louisiana	22 957	568 662	134 431	19 491	320 693	58 240	15 018	247 969	76 190	1 631	22 768	6 877
Oklahoma	65 150	4 245 935	1 487 501	45 461	1 156 600	266 985	46 666	3 089 335	1 220 516	4 201	940 102	489 209
Texas	148 882	12 243 734	4 548 003	124 047	3 545 784	762 558	102 785	8 697 950	3 785 445	8 791	4 912 141	2 546 474
MOUNTAIN												
Montana	16 289	1 757 482	597 904	10 168	672 570	177 767	13 227	1 084 912	420 137	1 153	165 020	75 390
Idaho	16 177	1 492 964	615 518	7 383	252 931	60 280	13 918	1 240 033	555 238	2 136	581 225	299 696
Wyoming	6 090	1 030 994	377 503	3 562	301 223	78 901	4 985	729 771	298 602	534	106 167	59 208
Colorado	16 492	3 725 850	1 724 094	9 172	432 442	111 441	13 197	3 293 408	1 612 654	2 418	2 271 865	1 222 797
New Mexico	9 118	1 416 440	509 609	6 213	374 414	90 725	6 693	1 042 026	418 884	565	358 416	180 494
Arizona	3 806	1 203 595	509 810	2 391	178 473	37 970	2 907	1 025 122	471 841	486	640 627	337 189
Utah	8 140	471 540	168 082	4 311	151 221	36 107	6 614	320 319	131 975	1 609	133 749	63 417
Nevada	1 665	344 375	114 569	935	107 172	24 583	1 382	237 203	89 986	165	62 712	29 856
PACIFIC												
Washington	18 233	1 002 155	421 870	8 365	195 881	32 726	15 824	806 274	389 144	3 275	437 215	236 603
Oregon	19 611	1 001 686	360 095	9 229	244 216	54 234	17 313	757 470	305 861	3 601	203 089	104 522
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
Alaska	102	1 616	387	47	802	82	83	814	305	13	93	44
Hawaii	740	105 088	39 625	411	13 860	3 257	515	91 228	36 368	45	38 882	17 560

Table 17. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 3 of 10

	Cattle and calves—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
United States	1 461 944	105 715 399	121 906	155 074	281 999	411 430	255 845	144 220	68 592	22 878	30 845 868
REGIONS										
Northeast	90 288	4 234 946	10 946	13 047	14 771	20 611	19 584	8 999	2 152	178	126 658
North Central	589 578	43 946 040	40 943	47 972	87 710	169 446	129 953	74 793	31 082	7 679	9 015 103
South	631 917	36 358 469	51 193	75 058	154 457	192 127	86 852	44 146	21 246	6 838	9 844 703
West	150 161	21 175 944	18 824	18 997	25 061	29 246	19 456	16 282	14 112	8 183	11 859 404
DIVISIONS										
New England	16 175	744 896	2 676	2 845	2 494	2 918	3 027	1 700	479	36	23 170
Middle Atlantic	74 113	3 490 050	8 270	10 202	12 277	17 693	16 557	7 299	1 673	142	103 488
East North Central	230 969	11 165 985	25 002	26 573	41 094	65 816	44 906	20 710	5 956	912	795 029
West North Central	358 609	32 780 055	15 941	21 399	46 616	103 630	85 047	54 083	25 126	6 767	8 220 074
South Atlantic	159 133	7 517 183	19 709	24 442	40 789	42 101	17 235	9 037	4 473	1 347	1 819 134
East South Central	199 079	7 976 718	17 359	26 154	49 746	63 139	26 544	11 094	4 276	767	692 911
West South Central	273 705	20 864 568	14 125	24 462	63 922	86 887	43 073	24 015	12 497	4 724	7 332 658
Mountain	80 961	13 571 018	7 389	7 341	10 887	16 363	12 775	11 280	9 697	5 229	7 440 173
Pacific	69 200	7 604 926	11 435	11 656	14 174	12 883	6 681	5 002	4 415	2 954	4 419 231
NEW ENGLAND										
Maine	3 760	133 398	809	682	669	741	509	272	72	6	3 726
New Hampshire	1 860	70 593	348	444	375	252	239	147	50	5	3 322
Vermont	5 395	326 517	492	644	631	1 015	1 566	847	191	9	5 481
Massachusetts	2 599	102 226	470	570	378	513	380	220	63	5	3 255
Rhode Island	401	10 068	104	87	75	68	46	17	4	–	–
Connecticut	2 160	102 094	453	418	366	329	287	197	99	11	7 386
MIDDLE ATLANTIC										
New York	30 334	1 653 952	2 891	4 132	3 987	6 514	7 982	3 911	860	57	40 229
New Jersey	2 919	99 624	925	522	446	387	360	206	68	5	3 589
Pennsylvania	40 860	1 736 474	4 454	5 548	7 844	10 792	8 215	3 182	745	80	59 670
EAST NORTH CENTRAL										
Ohio	46 284	1 690 050	6 414	6 921	10 066	13 131	6 198	2 668	775	111	96 773
Indiana	41 722	1 570 735	5 233	6 681	9 244	11 944	5 304	2 344	830	142	123 635
Illinois	48 013	2 618 148	4 446	5 047	9 166	14 280	8 477	4 411	1 823	363	304 931
Michigan	28 406	1 276 204	5 372	4 159	5 060	6 382	4 073	2 346	884	130	125 527
Wisconsin	66 544	4 010 848	3 537	3 765	7 558	20 079	20 854	8 941	1 644	166	144 163
WEST NORTH CENTRAL										
Minnesota	56 183	3 301 704	3 903	4 412	7 881	16 916	14 312	6 659	1 801	299	250 334
Iowa	70 969	6 567 155	2 966	3 397	7 409	19 692	18 374	12 286	5 507	1 338	1 278 441
Missouri	88 775	4 907 615	4 577	7 576	16 270	29 953	17 808	8 960	3 135	496	406 145
North Dakota	21 032	1 903 279	671	969	2 047	5 450	5 756	4 126	1 724	289	242 844
South Dakota	28 494	3 722 378	611	876	1 943	6 212	7 365	6 556	3 930	1 001	915 243
Nebraska	43 671	6 427 124	1 324	1 453	4 412	11 361	10 280	7 857	5 006	1 978	2 708 175
Kansas	49 485	5 950 800	1 889	2 716	6 654	14 046	11 152	7 639	4 023	1 366	2 418 892
SOUTH ATLANTIC										
Delaware	717	29 325	201	93	114	133	84	67	24	1	(D)
Maryland	7 706	337 363	1 266	1 283	1 460	1 620	1 065	726	268	18	13 057
Virginia	33 693	1 500 168	3 399	4 997	8 306	9 200	4 219	2 312	1 060	200	158 030
West Virginia	16 237	456 925	1 729	3 031	4 863	4 477	1 404	513	201	19	13 579
North Carolina	32 468	879 030	5 947	6 273	8 596	7 614	2 413	1 149	409	67	(D)
South Carolina	14 252	503 421	1 955	2 212	4 266	3 415	1 367	655	318	64	53 033
Georgia	32 875	1 616 992	2 749	3 783	8 296	10 004	4 305	2 313	1 169	256	234 354
Florida	21 185	2 193 959	2 463	2 770	4 888	5 638	2 378	1 302	1 024	722	1 291 253
EAST SOUTH CENTRAL										
Kentucky	63 976	2 505 001	5 789	7 731	14 458	21 075	9 819	3 781	1 198	125	94 503
Tennessee	61 637	2 124 738	5 905	9 240	16 084	19 274	7 237	2 765	988	144	115 956
Alabama	36 850	1 703 804	3 034	4 913	9 369	11 258	4 697	2 147	1 146	286	262 964
Mississippi	36 616	1 643 175	2 631	4 270	9 835	11 532	4 791	2 401	944	212	219 488
WEST SOUTH CENTRAL										
Arkansas	38 701	1 716 374	2 374	4 147	9 770	12 772	5 942	2 577	942	177	150 381
Louisiana	24 615	1 126 424	1 805	3 432	6 969	6 987	2 920	1 592	714	196	177 465
Oklahoma	63 631	5 038 012	2 510	4 292	12 914	20 139	11 954	7 106	3 551	1 165	1 417 932
Texas	146 758	12 983 758	7 436	12 591	34 269	46 989	22 257	12 740	7 290	3 186	5 586 880
MOUNTAIN										
Montana	16 423	2 820 065	993	1 022	1 603	3 080	2 914	2 968	2 707	1 136	1 246 231
Idaho	16 822	1 871 486	1 505	1 791	2 512	3 914	2 848	2 207	1 446	599	767 639
Wyoming	6 189	1 487 115	349	374	545	1 032	985	992	1 169	743	872 081
Colorado	17 253	3 174 161	1 662	1 527	2 170	3 413	2 834	2 471	2 092	1 084	1 852 533
New Mexico	9 629	1 564 676	882	997	1 927	2 048	1 236	958	909	672	969 448
Arizona	4 064	1 265 896	624	521	671	669	380	334	417	448	1 025 467
Utah	8 780	810 543	1 172	932	1 281	1 932	1 366	1 164	668	265	271 920
Nevada	1 801	577 076	202	177	178	275	212	186	289	282	434 854
PACIFIC										
Washington	20 494	1 284 638	2 978	3 877	4 592	4 128	2 066	1 576	981	296	422 412
Oregon	22 119	1 599 684	3 502	4 156	5 031	4 270	2 080	1 402	1 077	601	709 510
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
Alaska	141	8 743	37	24	23	27	7	9	12	2	(D)
Hawaii	839	218 901	134	88	181	181	86	62	43	64	(D)

Table 17. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
United States	1 254 029	45 541 672	197 927	197 467	267 534	357 570	149 316	55 637	22 760	5 818	5 589 333
REGIONS											
Northeast	75 765	2 272 064	18 275	10 024	9 309	22 493	12 505	2 705	429	25	16 079
North Central	486 054	16 807 259	58 798	59 062	99 018	171 205	70 586	20 764	5 757	864	737 814
South	568 238	17 755 284	91 968	111 011	141 908	141 226	50 905	20 787	8 291	2 142	2 257 574
West	123 972	8 707 065	28 886	17 370	17 299	22 646	15 320	11 381	8 283	2 787	2 577 866
DIVISIONS											
New England	14 084	428 849	4 465	1 768	1 360	3 351	2 333	680	122	5	3 092
Middle Atlantic	61 681	1 843 215	13 810	8 256	7 949	19 142	10 172	2 025	307	20	12 987
East North Central	185 638	4 736 320	32 825	27 855	38 465	60 553	21 433	3 903	551	53	38 819
West North Central	300 416	12 070 939	25 973	31 207	60 553	110 652	49 153	16 861	5 206	811	698 995
South Atlantic	140 386	4 131 208	31 430	30 682	32 734	28 067	10 542	4 543	1 782	606	798 497
East South Central	179 417	4 262 006	32 217	36 267	46 167	45 056	13 722	4 463	1 336	189	144 097
West South Central	248 435	9 362 070	28 321	44 062	63 007	68 103	26 641	11 781	5 173	1 347	1 314 980
Mountain	68 612	5 599 406	11 218	7 420	9 316	14 884	10 767	7 899	5 436	1 672	1 554 477
Pacific	55 360	3 107 659	17 668	9 950	7 983	7 762	4 553	3 482	2 847	1 115	1 023 389
NEW ENGLAND											
Maine	3 218	69 569	1 197	521	401	666	326	95	12	–	–
New Hampshire	1 640	36 715	661	284	157	291	185	52	10	–	–
Vermont	4 826	198 315	1 000	292	380	1 528	1 264	312	47	3	1 842
Massachusetts	2 249	60 435	795	328	231	501	277	93	23	1	(D)
Rhode Island	334	6 111	149	46	39	60	33	7	–	–	–
Connecticut	1 817	57 704	663	297	152	305	248	121	30	1	(D)
MIDDLE ATLANTIC											
New York	26 579	944 390	5 666	2 859	2 409	8 410	5 804	1 240	181	10	6 439
New Jersey	2 168	56 568	850	314	265	306	324	88	19	2	(D)
Pennsylvania	32 934	842 257	7 294	5 083	5 275	10 426	4 044	697	107	8	(D)
EAST NORTH CENTRAL											
Ohio	36 124	717 480	8 355	7 280	8 531	8 495	2 821	551	86	5	3 100
Indiana	32 290	614 850	7 055	7 146	8 135	7 235	2 140	490	77	12	8 542
Illinois	37 973	919 416	6 035	6 341	9 625	11 170	3 841	816	132	13	8 818
Michigan	21 236	532 837	6 246	3 135	3 580	4 956	2 429	773	106	11	8 100
Wisconsin	58 015	1 951 737	5 134	3 953	8 594	28 697	10 202	1 273	150	12	10 259
WEST NORTH CENTRAL											
Minnesota	44 814	1 264 103	5 196	4 888	9 088	19 314	5 318	850	145	15	12 065
Iowa	54 360	1 965 987	3 869	4 521	11 109	22 664	9 398	2 291	459	49	40 700
Missouri	79 663	2 355 703	9 052	11 549	19 275	26 898	9 470	2 778	575	66	50 724
North Dakota	19 463	999 515	1 182	1 388	2 836	6 900	4 815	1 801	489	52	40 289
South Dakota	25 446	1 656 774	1 080	1 367	3 267	8 827	6 308	3 218	1 234	145	127 131
Nebraska	35 584	2 121 375	2 107	2 834	6 650	12 038	6 861	3 241	1 495	358	328 969
Kansas	41 086	1 707 482	3 487	4 660	8 328	14 011	6 983	2 682	809	126	99 117
SOUTH ATLANTIC											
Delaware	572	15 167	208	70	89	95	73	33	4	–	–
Maryland	5 981	176 949	1 532	1 017	965	1 236	862	306	60	3	2 180
Virginia	29 253	736 773	6 004	5 968	6 927	6 504	2 564	978	276	32	22 996
West Virginia	14 590	242 421	3 469	3 665	3 788	2 781	658	191	37	1	(D)
North Carolina	28 815	483 345	8 948	7 088	6 208	4 552	1 320	556	127	16	(D)
South Carolina	12 954	280 330	2 934	3 432	2 984	2 301	798	365	127	13	10 032
Georgia	29 811	865 568	4 850	5 937	7 723	6 849	2 721	1 219	456	56	42 866
Florida	18 410	1 330 655	3 485	3 505	4 050	3 749	1 546	895	695	485	706 330
EAST SOUTH CENTRAL											
Kentucky	56 604	1 273 415	10 220	10 026	14 487	15 942	4 495	1 188	231	15	9 346
Tennessee	55 438	1 136 750	10 648	12 607	14 547	12 893	3 390	1 042	281	30	19 189
Alabama	33 514	908 892	6 137	6 879	8 426	7 766	2 670	1 119	442	75	56 639
Mississippi	33 861	942 949	5 212	6 755	8 707	8 455	3 167	1 114	382	69	58 923
WEST SOUTH CENTRAL											
Arkansas	35 808	951 014	4 954	6 723	9 433	9 923	3 321	1 094	322	38	26 892
Louisiana	22 746	679 762	4 088	4 800	5 591	4 835	2 069	917	362	84	64 447
Oklahoma	54 961	2 022 577	4 876	8 223	13 664	17 518	6 876	2 626	970	208	177 032
Texas	134 920	5 708 717	14 403	24 316	34 319	35 827	14 375	7 144	3 519	1 017	1 046 609
MOUNTAIN											
Montana	15 267	1 519 338	1 614	1 229	1 629	3 224	3 012	2 479	1 692	388	346 663
Idaho	13 637	751 707	2 532	1 693	2 116	3 320	2 005	1 189	617	165	134 643
Wyoming	5 553	699 152	598	372	546	1 159	957	856	806	259	232 991
Colorado	14 013	915 381	2 388	1 516	1 863	3 266	2 314	1 591	881	194	149 492
New Mexico	8 081	622 621	1 382	1 197	1 590	1 611	874	683	517	227	236 164
Arizona	3 210	390 632	837	448	354	435	282	283	376	195	192 961
Utah	7 353	396 715	1 612	839	1 084	1 626	1 161	620	330	81	70 955
Nevada	1 498	303 860	255	126	134	243	162	198	217	163	190 608
PACIFIC											
Washington	16 367	546 990	5 609	3 063	2 462	2 302	1 474	956	421	80	64 676
Oregon	18 400	747 240	6 207	3 728	2 761	2 606	1 367	871	640	220	197 275
California	19 780	1 710 747	5 664	3 000	2 602	2 718	1 651	1 616	1 751	778	686 666
Alaska	117	4 103	46	14	18	16	9	10	4	...	...
Hawaii	696	98 579	142	145	140	120	52	29	31	37	74 772

Table 17. **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
United States	1 032 952	35 186 693	169 589	188 466	244 049	264 993	99 642	42 245	19 063	4 905	4 797 455
REGIONS											
Northeast	34 904	322 583	15 858	8 904	6 341	3 116	514	128	38	5	3 148
North Central	367 283	12 093 410	52 321	55 462	83 668	109 380	44 126	16 237	5 249	840	719 638
South	523 162	15 662 818	77 519	107 919	137 635	131 969	42 490	16 651	7 082	1 897	2 024 693
West	107 603	7 107 882	23 891	16 181	16 405	20 528	12 512	9 229	6 694	2 163	2 049 976
DIVISIONS											
New England	6 687	47 902	3 783	1 498	861	467	59	16	3	–	–
Middle Atlantic	28 217	274 681	12 075	7 406	5 480	2 649	455	112	35	5	3 148
East North Central	112 968	1 871 829	29 438	25 284	28 852	22 623	5 179	1 268	285	39	28 166
West North Central	254 315	10 221 581	22 883	30 178	54 816	86 757	38 947	14 969	4 964	801	691 472
South Atlantic	124 809	3 298 169	25 505	29 736	31 612	25 692	7 590	2 966	1 258	450	637 485
East South Central	160 374	3 624 710	26 375	34 828	43 720	40 012	10 816	3 376	1 083	164	126 363
West South Central	237 979	8 739 939	25 639	43 355	62 303	66 265	24 084	10 309	4 741	1 283	1 260 845
Mountain	60 658	5 144 773	8 287	6 961	8 725	13 588	9 301	7 138	5 084	1 574	1 463 923
Pacific	46 945	1 963 109	15 604	9 220	7 680	6 940	3 211	2 091	1 610	589	586 053
NEW ENGLAND											
Maine	1 698	12 271	891	435	256	96	14	6	–	–	–
New Hampshire	950	5 667	559	235	101	48	7	–	–	–	–
Vermont	1 512	10 891	897	264	211	122	14	3	1	–	–
Massachusetts	1 305	10 264	747	262	157	125	10	3	1	–	–
Rhode Island	194	1 354	108	45	27	11	3	–	–	–	–
Connecticut	1 028	7 455	581	257	109	65	11	4	1	–	–
MIDDLE ATLANTIC											
New York	10 010	81 824	5 139	2 523	1 461	708	131	37	11	–	–
New Jersey	1 448	13 479	756	293	251	115	23	6	3	1	(D)
Pennsylvania	16 759	179 378	6 180	4 590	3 768	1 826	301	69	21	4	(D)
EAST NORTH CENTRAL											
Ohio	25 659	350 377	7 357	6 482	6 497	4 400	725	154	41	3	1 840
Indiana	26 250	429 732	6 143	6 379	7 081	5 191	1 107	277	63	9	6 738
Illinois	32 882	708 584	5 321	6 274	9 242	8 909	2 428	584	112	12	8 200
Michigan	11 831	146 757	4 607	2 851	2 498	1 441	301	98	29	6	4 329
Wisconsin	16 346	236 379	6 010	3 298	3 534	2 682	618	155	40	9	7 059
WEST NORTH CENTRAL											
Minnesota	22 879	497 033	5 065	4 110	5 490	5 911	1 722	453	114	14	11 210
Iowa	45 710	1 624 563	3 265	4 333	10 125	18 200	7 327	1 979	435	46	38 730
Missouri	73 758	2 103 646	7 901	11 466	18 815	24 715	7 902	2 357	537	65	50 148
North Dakota	17 649	898 149	1 082	1 417	2 732	6 098	4 152	1 653	464	51	39 110
South Dakota	22 611	1 509 536	900	1 366	3 077	7 436	5 467	3 036	1 184	145	126 969
Nebraska	33 174	2 002 115	1 717	2 906	6 382	11 152	6 168	3 033	1 461	355	326 711
Kansas	38 534	1 586 539	2 953	4 580	8 195	13 245	6 209	2 458	769	125	98 594
SOUTH ATLANTIC											
Delaware	312	4 182	155	54	53	35	9	4	2	–	–
Maryland	3 924	52 195	1 313	948	900	596	126	33	8	–	–
Virginia	25 007	567 720	4 363	5 733	6 564	5 810	1 723	601	189	24	17 756
West Virginia	13 299	205 241	2 984	3 531	3 658	2 498	479	122	26	1	(D)
North Carolina	25 371	357 603	7 389	6 862	6 000	4 062	734	260	54	10	(D)
South Carolina	11 875	234 084	2 331	3 354	2 952	2 231	694	230	73	10	7 912
Georgia	27 743	732 675	4 059	5 802	7 593	6 736	2 307	894	309	43	32 240
Florida	17 278	1 144 469	2 911	3 452	3 892	3 724	1 518	822	597	362	569 588
EAST SOUTH CENTRAL											
Kentucky	47 985	1 010 489	7 984	9 737	13 368	12 622	3 177	904	181	12	7 612
Tennessee	49 355	929 201	8 694	12 029	13 710	11 612	2 455	646	189	20	12 759
Alabama	31 526	839 074	5 261	6 542	8 218	7 611	2 485	962	379	68	50 697
Mississippi	31 508	845 946	4 436	6 520	8 424	8 167	2 699	864	334	64	55 295
WEST SOUTH CENTRAL											
Arkansas	33 539	873 120	4 068	6 616	9 278	9 407	2 875	962	298	35	23 841
Louisiana	20 963	563 071	3 771	4 656	5 423	4 617	1 511	614	302	69	52 933
Oklahoma	52 879	1 917 900	4 321	8 133	13 548	17 016	6 336	2 404	919	202	171 223
Texas	130 598	5 385 848	13 479	23 950	34 054	35 225	13 362	6 329	3 222	977	1 012 848
MOUNTAIN											
Montana	14 593	1 489 779	1 298	1 161	1 598	3 187	2 885	2 405	1 673	386	345 043
Idaho	10 846	613 465	1 896	1 552	1 806	2 570	1 396	941	532	153	124 817
Wyoming	5 119	686 454	340	350	519	1 115	905	836	797	257	231 633
Colorado	12 537	843 038	1 731	1 413	1 793	3 122	2 061	1 418	813	186	144 848
New Mexico	7 602	585 158	1 099	1 158	1 560	1 592	842	655	486	210	216 275
Arizona	2 732	318 678	576	420	326	435	267	253	306	149	150 214
Utah	5 870	317 931	1 150	801	995	1 330	788	457	276	73	65 245
Nevada	1 359	290 270	197	106	128	237	157	173	201	160	185 848
PACIFIC											
Washington	13 720	351 183	4 971	2 867	2 373	1 924	829	469	231	56	47 348
Oregon	16 479	653 050	5 742	3 360	2 623	2 343	992	637	568	214	192 658
California	16 007	870 480	4 730	2 843	2 529	2 542	1 336	953	783	291	281 762
Alaska	80	2 773	27	12	16	13	2	7	3	..	..
Hawaii	659	85 623	134	138	139	118	52	25	25	28	64 285

Table 17. **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)
United States	333 620	10 354 979	137 113	30 824	101 199	48 145	12 160	3 335	844	724 513	221 007	11 317 386
REGIONS												
Northeast	49 812	1 949 481	12 259	3 122	19 687	11 808	2 537	381	18	11 661	40 232	2 284 414
North Central	162 565	4 713 849	44 316	21 289	68 217	24 762	3 609	357	15	10 954	131 145	4 838 650
South	87 719	2 092 466	58 034	5 291	10 583	8 637	3 900	1 067	207	194 859	35 432	2 150 549
West	33 524	1 599 183	22 504	1 122	2 712	2 938	2 114	1 530	604	507 039	14 198	2 043 774
DIVISIONS												
New England	9 576	380 947	3 094	517	2 917	2 279	647	117	5	3 092	7 110	457 153
Middle Atlantic	40 236	1 568 534	9 165	2 605	16 770	9 529	1 890	264	13	8 569	33 122	1 827 261
East North Central	86 089	2 864 491	17 416	11 031	39 115	15 846	2 429	242	10	7 529	74 177	3 112 042
West North Central	76 476	1 849 358	26 900	10 258	29 102	8 916	1 180	115	5	3 425	56 968	1 726 607
South Atlantic	28 235	833 039	19 189	1 206	2 603	3 036	1 548	501	152	147 789	10 705	970 566
East South Central	33 124	637 296	20 227	3 172	5 685	2 882	935	209	14	9 677	15 383	542 689
West South Central	26 360	622 131	18 618	913	2 295	2 719	1 417	357	41	37 393	9 344	637 294
Mountain	18 925	454 633	13 708	788	1 804	1 514	729	295	87	81 262	6 944	514 123
Pacific	14 599	1 144 550	8 796	334	908	1 424	1 385	1 235	517	425 777	7 254	1 529 651
NEW ENGLAND												
Maine	2 060	57 298	927	144	576	318	84	11	–	–	1 357	69 350
New Hampshire	1 020	31 048	473	61	250	176	50	10	–	–	636	37 765
Vermont	3 919	187 424	714	179	1 426	1 248	304	45	3	1 842	3 363	219 321
Massachusetts	1 356	50 171	523	80	375	267	88	22	1	(D)	933	61 784
Rhode Island	182	4 757	88	8	49	30	7	–	–	–	104	5 391
Connecticut	1 039	50 249	369	45	241	240	114	29	1	(D)	717	63 542
MIDDLE ATLANTIC												
New York	19 674	862 566	3 897	985	7 811	5 613	1 192	168	8	5 341	16 432	1 012 243
New Jersey	961	43 089	339	26	196	304	79	16	1	(D)	662	52 326
Pennsylvania	19 601	662 879	4 929	1 594	8 763	3 612	619	80	4	(D)	16 028	762 692
EAST NORTH CENTRAL												
Ohio	13 413	367 103	4 494	2 251	4 223	2 028	376	39	2	(D)	10 112	394 227
Indiana	7 728	185 118	3 190	1 216	2 113	1 006	187	14	2	(D)	5 611	189 295
Illinois	7 398	210 832	2 797	566	2 453	1 377	190	15	–	–	4 996	219 034
Michigan	11 120	386 080	3 444	1 240	3 598	2 098	661	75	4	3 062	8 405	436 006
Wisconsin	46 430	1 715 358	3 491	5 758	26 728	9 337	1 015	99	2	(D)	45 053	1 873 481
WEST NORTH CENTRAL												
Minnesota	26 087	767 070	3 723	4 572	14 211	3 261	301	18	1	(D)	24 642	768 391
Iowa	12 878	341 424	3 587	1 868	5 486	1 749	174	12	2	(D)	10 640	314 120
Missouri	14 471	252 057	8 694	1 112	2 921	1 468	254	22	–	–	6 929	228 609
North Dakota	4 804	101 366	2 106	603	1 522	512	49	11	1	(D)	3 358	75 218
South Dakota	6 422	147 238	2 463	886	2 290	656	119	8	–	–	4 564	121 688
Nebraska	5 955	119 260	3 046	726	1 434	605	120	23	1	(D)	3 611	101 169
Kansas	5 859	120 943	3 281	491	1 238	665	163	21	–	–	3 224	117 412
SOUTH ATLANTIC												
Delaware	318	10 985	121	41	65	61	28	2	–	–	222	11 998
Maryland	2 585	124 754	784	122	614	741	272	50	2	(D)	1 962	148 670
Virginia	7 991	169 053	5 443	421	832	872	340	80	3	1 750	3 057	195 296
West Virginia	3 707	37 180	3 052	135	273	179	62	6	–	–	902	35 113
North Carolina	5 914	125 742	4 241	181	538	591	293	65	5	3 604	2 074	156 430
South Carolina	1 958	46 246	1 531	43	72	127	130	54	1	(D)	523	53 199
Georgia	3 572	132 893	2 361	125	169	429	336	142	10	7 129	1 355	143 199
Florida	2 190	186 186	1 656	138	40	36	87	102	131	132 956	610	226 662
EAST SOUTH CENTRAL												
Kentucky	13 905	262 926	7 147	1 602	3 696	1 216	210	31	3	(D)	7 688	203 418
Tennessee	10 604	207 549	6 687	1 114	1 431	935	350	83	4	2 784	5 027	187 943
Alabama	3 927	69 818	3 093	218	189	214	149	58	6	4 634	1 090	66 731
Mississippi	4 688	97 003	3 300	238	369	517	226	37	1	(D)	1 578	84 597
WEST SOUTH CENTRAL												
Arkansas	5 400	77 894	3 977	221	642	436	106	17	1	(D)	1 764	67 758
Louisiana	3 881	116 691	2 550	139	233	574	327	51	7	6 577	1 421	110 737
Oklahoma	5 678	104 677	3 935	239	732	574	165	32	1	(D)	2 175	99 180
Texas	11 401	322 869	8 156	314	688	1 135	819	257	32	26 202	3 984	359 619
MOUNTAIN												
Montana	3 238	29 559	2 848	76	87	153	65	9	–	–	751	27 265
Idaho	4 971	138 242	2 691	377	979	628	222	62	12	9 131	2 914	143 869
Wyoming	1 561	12 698	1 365	46	73	51	21	5	–	–	295	11 074
Colorado	3 612	72 343	2 778	127	240	236	168	58	5	2 858	1 095	82 900
New Mexico	1 522	37 463	1 369	23	22	32	28	31	17	19 100	242	46 681
Arizona	938	71 954	759	10	5	16	34	68	46	42 530	239	93 518
Utah	2 646	78 784	1 536	120	392	384	161	49	4	3 200	1 326	92 024
Nevada	437	13 590	362	9	6	14	30	13	3	4 443	82	16 792
PACIFIC												
Washington	4 353	195 807	2 543	83	391	645	477	190	24	17 325	2 220	260 888
Oregon	4 667	94 190	3 539	154	290	392	220	68	4	3 468	1 834	109 114
California	5 444	840 267	2 622	92	223	380	679	966	482	396 277	3 133	1 133 950
Alaska	59	1 330	43	2	3	7	3	1	–	–	35	2 492
Hawaii	76	12 956	49	3	1	–	6	10	7	8 707	32	23 206

Table 17. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 7 of 10

	Cattle and calves—sales per farm									
	Total			Farms with—					500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
United States	1 411 843	79 074 391	29 887 884	478 446	319 069	360 062	139 273	64 120	35 887	14 986	33 000 881
REGIONS										
Northeast	81 711	2 192 532	576 934	31 080	15 624	24 332	7 993	1 900	630	152	130 373
North Central	578 973	32 990 132	13 679 341	160 963	131 238	168 647	65 207	29 944	16 471	6 503	12 052 906
South	612 294	26 836 851	8 750 681	236 928	149 364	140 462	49 906	21 025	10 534	4 075	10 232 544
West	138 865	17 054 876	6 880 929	49 475	22 843	26 621	16 167	11 251	8 252	4 256	10 585 058
DIVISIONS										
New England	13 644	368 871	79 039	5 657	2 332	3 639	1 502	382	107	25	19 834
Middle Atlantic	68 067	1 823 661	497 895	25 423	13 292	20 693	6 491	1 518	523	127	110 539
East North Central	218 025	6 508 316	2 392 652	81 585	54 117	58 545	14 572	5 197	2 951	1 058	1 124 116
West North Central	360 948	26 481 816	11 286 688	79 378	77 121	110 102	50 635	24 747	13 520	5 445	10 928 790
South Atlantic	145 154	4 114 217	1 117 340	67 554	34 081	28 099	9 413	3 683	1 708	616	900 902
East South Central	191 632	4 620 209	1 203 098	79 397	50 344	42 971	12 536	4 354	1 651	379	401 931
West South Central	275 508	18 102 425	6 430 243	89 977	64 939	69 392	27 957	12 988	7 175	3 080	8 929 711
Mountain	77 777	11 443 240	4 617 090	20 767	12 268	16 819	11 092	8 018	5 850	2 963	7 041 464
Pacific	61 088	5 611 636	2 263 839	28 708	10 575	9 802	5 075	3 233	2 402	1 293	3 543 594
NEW ENGLAND										
Maine	3 094	62 873	15 403	1 562	597	656	214	39	19	7	4 776
New Hampshire	1 521	35 271	8 463	779	271	307	112	39	9	4	3 330
Vermont	4 862	161 875	29 078	1 324	786	1 753	789	167	38	5	3 915
Massachusetts	2 061	53 860	12 630	929	389	467	195	55	21	5	4 431
Rhode Island	321	5 003	1 226	199	35	63	19	5	–	–	–
Connecticut	1 785	49 989	12 239	864	254	393	173	77	20	4	3 382
MIDDLE ATLANTIC										
New York	28 160	822 721	183 036	9 009	4 928	9 762	3 559	703	161	38	33 967
New Jersey	2 393	56 773	15 133	1 265	298	544	206	54	21	5	3 859
Pennsylvania	37 514	944 167	299 725	15 149	8 066	10 387	2 726	761	341	84	72 713
EAST NORTH CENTRAL										
Ohio	43 176	1 040 370	385 966	19 938	10 548	8 977	2 271	863	456	123	139 758
Indiana	39 087	1 080 592	404 215	17 526	9 506	8 021	2 392	891	576	175	193 992
Illinois	46 882	1 945 315	813 115	15 778	11 383	11 991	4 028	1 956	1 303	443	436 493
Michigan	24 534	685 940	263 312	11 317	5 396	5 296	1 576	566	254	129	151 679
Wisconsin	64 346	1 756 099	526 045	17 026	17 284	24 260	4 305	921	362	188	202 194
WEST NORTH CENTRAL										
Minnesota	54 573	1 872 748	769 289	17 233	14 219	15 509	4 447	1 882	975	308	306 470
Iowa	72 243	5 480 843	2 488 822	12 436	14 426	22 897	10 987	6 058	3 853	1 586	1 814 883
Missouri	88 642	2 970 825	961 588	25 315	22 258	26 886	9 446	3 261	1 159	317	323 956
North Dakota	21 450	1 104 780	352 511	3 563	3 728	7 422	4 365	1 689	558	125	124 796
South Dakota	29 032	2 282 217	876 452	3 647	4 617	9 272	6 000	3 357	1 685	454	556 791
Nebraska	44 680	5 997 652	2 740 143	7 130	7 851	12 954	7 724	4 566	2 988	1 467	3 415 856
Kansas	50 328	6 772 751	3 097 884	10 054	10 022	15 162	7 666	3 934	2 302	1 188	4 386 038
SOUTH ATLANTIC										
Delaware	590	17 184	5 904	268	116	150	39	8	5	4	4 893
Maryland	6 991	190 525	54 444	3 002	1 493	1 548	661	186	80	21	17 106
Virginia	32 324	816 374	242 945	13 391	8 159	7 045	2 381	935	341	72	57 662
West Virginia	15 145	252 432	71 422	7 994	3 800	2 492	591	196	61	11	9 351
North Carolina	27 298	438 232	116 123	15 509	5 976	4 317	1 062	311	102	21	26 080
South Carolina	12 619	256 870	66 056	6 570	2 835	2 159	707	241	90	17	22 656
Georgia	31 102	902 437	243 387	12 786	7 796	6 714	2 389	914	408	95	136 958
Florida	19 085	1 240 163	317 060	8 034	3 906	3 674	1 583	892	621	375	626 196
EAST SOUTH CENTRAL										
Kentucky	62 444	1 497 539	414 418	22 828	17 413	15 779	4 441	1 432	476	75	64 699
Tennessee	59 032	1 230 976	321 360	25 966	15 826	12 484	3 307	1 055	314	80	75 451
Alabama	35 038	975 419	250 974	14 942	8 791	7 356	2 345	1 014	471	119	143 404
Mississippi	35 118	916 275	216 345	15 661	8 314	7 352	2 443	853	390	105	118 377
WEST SOUTH CENTRAL										
Arkansas	38 519	1 044 094	260 307	13 706	10 027	10 145	3 102	1 061	395	83	81 193
Louisiana	22 957	568 662	134 431	11 279	5 107	4 211	1 440	548	296	76	67 740
Oklahoma	65 150	4 245 935	1 487 501	17 198	14 552	18 148	8 270	3 933	2 146	903	1 705 733
Texas	148 882	12 243 734	4 548 003	47 794	35 253	36 888	15 145	7 446	4 338	2 018	7 075 045
MOUNTAIN										
Montana	16 289	1 757 482	597 904	2 940	2 115	3 637	3 131	2 401	1 579	486	586 003
Idaho	16 177	1 492 964	615 518	5 345	3 135	3 719	1 885	1 188	604	301	846 368
Wyoming	6 090	1 030 994	377 503	953	722	1 247	1 052	936	833	347	524 623
Colorado	16 492	3 725 850	1 724 094	3 897	2 476	3 714	2 548	1 722	1 317	818	2 744 972
New Mexico	9 118	1 416 440	509 609	3 033	1 491	1 718	940	743	686	507	955 255
Arizona	3 806	1 203 595	509 810	1 400	546	596	352	307	361	244	993 261
Utah	8 140	471 540	168 082	2 768	1 591	1 898	969	527	276	111	161 522
Nevada	1 665	344 375	114 569	431	192	290	215	194	194	149	229 460
PACIFIC										
Washington	18 233	1 002 155	421 870	9 185	3 313	3 036	1 410	748	379	162	520 389
Oregon	19 611	1 001 686	360 095	10 060	3 464	2 915	1 417	856	628	271	423 677
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
Alaska	102	1 616	387	67	12	14	7	2	–	–	–
Hawaii	740	105 088	39 625	374	121	121	44	29	20	31	85 519

Table 17. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 8 of 10

	Calves – sales per farm										
	Total			Farms with –						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
United States	912 543	21 403 859	4 401 999	414 816	218 516	195 052	53 447	19 633	8 853	2 226	2 404 504
REGIONS											
Northeast	56 812	1 164 140	100 244	22 026	13 335	17 559	3 034	573	217	68	58 290
North Central	303 315	6 830 742	1 491 220	121 475	80 906	73 764	18 738	5 823	2 096	513	495 643
South	478 160	9 827 685	2 000 431	240 304	112 400	88 870	23 596	8 317	3 756	917	999 855
West	74 256	3 581 292	810 104	31 011	11 875	14 859	8 079	4 920	2 784	728	850 716
DIVISIONS											
New England	10 213	226 435	17 880	4 215	2 056	2 972	758	145	48	19	14 311
Middle Atlantic	46 599	937 705	82 364	17 811	11 279	14 587	2 276	428	169	49	43 979
East North Central	119 321	1 963 351	303 507	56 562	34 179	24 503	2 834	698	359	186	206 179
West North Central	183 994	4 867 391	1 187 713	64 913	46 727	49 261	15 904	5 125	1 737	327	289 464
South Atlantic	105 764	1 901 305	337 975	61 612	22 114	15 748	4 044	1 345	667	234	269 353
East South Central	151 372	2 326 160	456 805	81 115	37 146	25 828	5 162	1 475	577	69	60 829
West South Central	221 024	5 600 220	1 205 651	97 577	53 140	47 294	14 390	5 497	2 512	614	669 673
Mountain	44 135	2 470 446	617 773	14 490	7 459	10 207	5 836	3 675	1 980	488	542 054
Pacific	30 121	1 110 846	192 331	16 521	4 416	4 652	2 243	1 245	804	240	308 662
NEW ENGLAND											
Maine	2 233	34 112	3 033	1 270	451	405	83	14	4	6	3 915
New Hampshire	1 086	20 970	2 282	595	178	241	52	12	5	3	(D)
Vermont	4 040	109 829	7 065	1 055	863	1 593	426	76	23	4	2 721
Massachusetts	1 501	30 206	2 507	698	327	349	93	23	9	2	(D)
Rhode Island	193	2 589	207	116	23	44	8	2	–	–	–
Connecticut	1 160	28 729	2 786	481	214	340	96	18	7	4	3 382
MIDDLE ATLANTIC											
New York	21 563	496 624	36 165	6 654	4 888	8 213	1 458	256	76	18	15 538
New Jersey	1 410	32 958	4 070	626	200	442	111	19	8	4	3 259
Pennsylvania	23 626	408 123	42 129	10 531	6 191	5 932	707	153	85	27	25 182
EAST NORTH CENTRAL											
Ohio	22 686	283 153	44 701	13 542	5 318	3 192	451	124	48	11	10 472
Indiana	17 698	295 834	62 451	10 357	4 169	2 485	425	137	76	49	61 580
Illinois	20 156	332 255	70 301	9 666	5 446	4 098	698	166	70	12	13 274
Michigan	12 231	191 595	25 836	6 303	3 062	2 315	404	88	46	13	10 271
Wisconsin	46 550	860 514	100 218	16 694	16 184	12 413	856	183	119	101	110 582
WEST NORTH CENTRAL											
Minnesota	26 200	396 839	70 198	12 835	7 674	4 699	716	175	82	19	13 804
Iowa	27 393	693 688	171 627	8 879	7 503	7 885	2 305	586	179	56	47 478
Missouri	56 460	1 114 915	259 566	22 821	15 312	14 088	3 242	745	213	39	27 813
North Dakota	13 229	463 543	118 414	3 143	2 695	4 565	2 042	593	170	21	14 018
South Dakota	13 605	601 767	161 124	2 848	2 681	4 411	2 289	989	347	40	35 237
Nebraska	20 231	823 156	213 365	5 328	4 303	6 118	2 777	1 154	466	85	87 888
Kansas	26 876	773 483	193 420	9 059	6 559	7 495	2 533	883	280	67	63 226
SOUTH ATLANTIC											
Delaware	397	7 272	929	196	96	84	17	1	2	1	(D)
Maryland	4 147	87 454	8 726	1 938	823	1 012	265	76	29	4	3 784
Virginia	22 260	310 638	59 136	13 051	4 833	3 365	751	194	55	11	6 693
West Virginia	10 920	106 527	20 437	7 478	2 190	1 070	145	26	8	3	2 079
North Carolina	18 832	198 940	35 128	12 724	3 562	2 041	399	74	27	5	(D)
South Carolina	9 923	127 456	23 614	6 321	1 864	1 310	306	93	28	1	(D)
Georgia	23 442	409 582	75 905	11 994	5 713	4 203	1 087	325	102	18	18 600
Florida	15 843	653 436	114 098	7 910	3 033	2 663	1 074	556	416	191	232 541
EAST SOUTH CENTRAL											
Kentucky	44 596	656 042	129 555	22 626	11 912	8 170	1 441	342	94	11	7 320
Tennessee	46 881	630 136	123 706	26 480	11 476	7 216	1 295	310	94	10	7 580
Alabama	29 131	506 382	100 798	15 625	6 780	4 904	1 191	408	198	25	23 753
Mississippi	30 764	533 600	102 746	16 384	6 978	5 538	1 235	415	191	23	22 176
WEST SOUTH CENTRAL											
Arkansas	32 025	577 143	117 867	15 170	8 006	6 714	1 542	425	152	16	14 762
Louisiana	19 491	320 693	58 240	11 505	3 847	2 940	752	290	139	18	11 491
Oklahoma	45 461	1 156 600	266 985	17 589	11 564	11 361	3 291	1 114	426	116	109 215
Texas	124 047	3 545 784	762 558	53 313	29 723	26 279	8 805	3 668	1 795	464	534 205
MOUNTAIN											
Montana	10 168	672 570	177 767	2 210	1 517	2 570	1 875	1 290	599	107	90 613
Idaho	7 383	252 931	60 280	3 160	1 419	1 611	671	336	142	44	43 791
Wyoming	3 562	301 223	78 901	729	524	862	629	464	292	62	72 522
Colorado	9 172	432 442	111 441	2 929	1 531	2 390	1 279	659	321	63	58 764
New Mexico	6 213	374 414	90 725	2 485	1 116	1 200	623	423	267	99	137 298
Arizona	2 391	178 473	37 970	1 021	337	382	229	203	182	37	63 284
Utah	4 311	151 221	36 107	1 679	889	999	428	203	89	24	22 361
Nevada	935	107 172	24 583	277	126	193	102	97	88	52	53 421
PACIFIC											
Washington	8 365	195 881	32 726	4 792	1 238	1 417	560	229	101	28	23 466
Oregon	9 229	244 216	54 234	5 466	1 416	1 287	565	260	190	45	42 490
California	12 069	656 087	102 031	5 990	1 695	1 882	1 089	743	510	160	236 312
Alaska	47	802	82	30	1	11	4	1	–	–	–
Hawaii	411	13 860	3 257	243	66	55	25	12	3	7	6 394

Table 17. **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
United States	1 088 238	57 670 532	25 485 885	537 102	210 949	189 636	74 347	39 578	24 815	11 811	29 429 768
REGIONS											
Northeast	71 127	1 028 392	476 690	43 250	15 386	9 216	2 160	764	282	69	59 254
North Central	478 308	26 159 390	12 188 121	196 957	99 700	99 799	40 911	21 744	13 409	5 788	11 342 715
South	423 408	17 009 166	6 750 250	244 818	77 310	61 251	21 044	10 210	6 020	2 755	8 734 874
West	115 395	13 473 584	6 070 825	52 077	18 553	19 370	10 232	6 860	5 104	3 199	9 292 925
DIVISIONS											
New England	11 622	142 436	61 159	7 272	2 481	1 471	282	82	28	6	3 856
Middle Atlantic	59 505	885 956	415 530	35 978	12 905	7 745	1 878	682	254	63	55 398
East North Central	188 153	4 544 965	2 089 145	100 320	42 520	29 728	8 458	3 820	2 456	851	892 393
West North Central	290 155	21 614 425	10 098 976	96 637	57 180	70 071	32 453	17 924	10 953	4 937	10 450 322
South Atlantic	104 393	2 212 912	779 366	64 527	18 823	13 765	4 206	1 806	936	330	530 932
East South Central	128 178	2 294 049	746 292	77 761	24 069	17 912	5 244	2 072	872	248	286 960
West South Central	190 837	12 502 205	5 224 592	102 530	34 418	29 574	11 594	6 332	4 212	2 177	7 916 982
Mountain	62 923	8 972 794	3 999 317	23 427	10 141	12 023	6 735	4 771	3 562	2 264	6 208 845
Pacific	52 472	4 500 790	2 071 507	28 650	8 412	7 347	3 497	2 089	1 542	935	3 084 080
NEW ENGLAND											
Maine	2 577	28 761	12 370	1 708	476	318	52	15	7	1	(D)
New Hampshire	1 315	14 301	6 181	877	272	127	29	7	2	1	(D)
Vermont	4 129	52 046	22 013	2 342	1 070	597	92	21	6	1	(D)
Massachusetts	1 762	23 654	10 123	1 147	326	224	39	17	6	3	1 868
Rhode Island	279	2 414	1 019	202	44	27	5	1	–	–	–
Connecticut	1 560	21 260	9 453	996	293	178	65	21	7	–	–
MIDDLE ATLANTIC											
New York	24 341	326 097	146 871	14 148	5 894	3 434	648	165	40	12	(D)
New Jersey	2 008	23 815	11 063	1 385	327	214	58	18	5	1	(D)
Pennsylvania	33 156	536 044	257 596	20 445	6 684	4 097	1 172	499	209	50	42 123
EAST NORTH CENTRAL											
Ohio	37 053	757 217	341 264	21 638	7 804	5 058	1 451	619	372	111	127 147
Indiana	32 773	784 758	341 764	17 586	6 954	5 280	1 660	699	469	125	128 245
Illinois	39 514	1 613 060	742 814	16 712	8 572	8 026	2 951	1 640	1 188	425	416 107
Michigan	21 503	494 345	237 476	12 633	4 376	3 038	790	352	205	109	136 524
Wisconsin	57 310	895 585	425 827	31 751	14 814	8 326	1 606	510	222	81	84 370
WEST NORTH CENTRAL											
Minnesota	47 932	1 475 909	699 092	21 199	11 331	9 600	3 107	1 550	866	279	283 311
Iowa	60 407	4 787 155	2 317 195	14 401	11 143	16 222	8 365	5 232	3 534	1 510	1 744 724
Missouri	66 057	1 855 910	702 022	29 827	13 918	14 210	5 012	2 006	837	247	270 851
North Dakota	16 850	641 237	234 098	5 675	3 390	4 468	2 099	832	292	94	100 598
South Dakota	23 467	1 680 450	715 328	4 996	3 999	6 747	3 979	2 224	1 140	382	494 267
Nebraska	35 645	5 174 496	2 526 777	8 407	6 132	9 040	5 081	3 266	2 379	1 340	3 276 958
Kansas	39 797	5 999 268	2 904 464	12 132	7 267	9 784	4 810	2 814	1 905	1 085	4 279 613
SOUTH ATLANTIC											
Delaware	471	9 912	4 975	293	76	86	7	5	1	3	4 200
Maryland	6 153	103 071	45 718	3 590	1 344	864	224	80	39	12	10 045
Virginia	24 428	505 736	183 808	13 181	5 127	3 972	1 336	514	243	55	44 653
West Virginia	11 478	145 905	50 985	7 847	1 951	1 177	340	115	40	8	7 254
North Carolina	19 967	239 292	80 994	13 934	3 222	2 143	451	144	61	12	17 894
South Carolina	8 348	129 414	42 442	5 535	1 384	1 015	264	97	37	16	20 678
Georgia	21 467	492 855	167 482	12 887	3 785	3 020	1 013	451	247	64	106 852
Florida	12 081	586 727	202 962	7 260	1 934	1 488	571	400	268	160	319 356
EAST SOUTH CENTRAL											
Kentucky	43 971	841 497	284 863	23 354	9 697	7 477	2 226	861	301	55	50 849
Tennessee	40 191	600 840	197 654	25 948	7 124	5 026	1 379	479	178	57	57 104
Alabama	22 910	469 037	150 176	14 649	3 778	2 848	920	429	208	78	102 611
Mississippi	21 106	382 675	113 599	13 810	3 470	2 561	719	303	185	58	76 396
WEST SOUTH CENTRAL											
Arkansas	26 368	466 951	142 440	15 793	5 151	3 677	1 101	413	180	53	55 573
Louisiana	15 018	247 969	76 190	10 125	2 457	1 557	484	229	125	41	38 892
Oklahoma	46 666	3 089 335	1 220 516	19 881	8 528	9 159	4 248	2 506	1 609	735	1 529 870
Texas	102 785	8 697 950	3 785 445	56 731	18 282	15 181	5 761	3 184	2 298	1 348	6 292 647
MOUNTAIN											
Montana	13 227	1 084 912	420 137	4 113	2 102	2 876	1 765	1 277	766	328	433 819
Idaho	13 918	1 240 033	555 238	5 773	2 674	2 734	1 276	788	437	236	776 610
Wyoming	4 985	729 771	298 602	1 334	643	981	701	579	496	251	409 957
Colorado	13 197	3 293 408	1 612 654	4 508	1 993	2 434	1 552	1 055	946	709	2 633 587
New Mexico	6 693	1 042 026	418 884	3 062	897	988	509	439	416	382	770 519
Arizona	2 907	1 025 122	471 841	1 241	427	440	225	191	197	186	901 229
Utah	6 614	320 319	131 975	2 950	1 239	1 335	538	301	171	80	127 814
Nevada	1 382	237 203	89 986	446	166	235	169	141	133	92	155 310
PACIFIC											
Washington	15 824	806 274	389 144	9 156	2 787	2 192	894	440	229	126	483 070
Oregon	17 313	757 470	305 861	10 420	2 619	2 152	969	513	430	210	354 719
California	18 737	2 845 004	1 339 830	8 739	2 910	2 931	1 608	1 114	863	572	2 169 377
Alaska	83	814	305	56	16	10	1	–	–	–	–
Hawaii	515	91 228	36 368	279	80	62	25	22	20	27	76 914

Table 17. **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
United States	259 007	29 801 099	15 362 822	117 875	45 203	46 670	21 159	13 273	9 525	5 302	21 301 319
REGIONS											
Northeast	19 845	338 705	168 815	13 509	2 947	1 964	789	412	180	44	36 230
North Central	168 807	16 118 864	8 349 246	60 954	31 483	36 051	17 230	11 123	8 076	3 890	9 289 392
South	51 163	6 816 535	3 412 454	31 085	8 737	6 916	2 197	1 084	632	512	5 912 904
West	19 192	6 526 995	3 432 307	12 327	2 036	1 739	943	654	637	856	6 062 793
DIVISIONS											
New England	2 029	15 433	6 728	1 679	216	105	14	7	6	2	1 315
Middle Atlantic	17 816	323 272	162 086	11 830	2 731	1 859	775	405	174	42	34 915
East North Central	76 254	2 791 460	1 355 925	37 662	15 298	13 069	4 665	2 754	2 078	728	756 530
West North Central	92 553	13 327 404	6 993 321	23 292	16 185	22 982	12 565	8 369	5 998	3 162	8 532 862
South Atlantic	17 957	525 041	216 588	11 872	2 670	2 068	717	340	202	88	237 759
East South Central	16 551	368 223	137 731	9 764	3 107	2 477	720	312	115	56	94 505
West South Central	16 655	5 923 271	3 058 136	9 449	2 960	2 371	760	432	315	368	5 580 640
Mountain	9 066	4 319 781	2 268 047	4 550	1 076	1 115	680	496	510	639	3 987 072
Pacific	10 126	2 207 214	1 164 260	7 777	960	624	263	158	127	217	2 075 721
NEW ENGLAND											
Maine	553	3 781	1 535	443	79	24	4	–	3	–	–
New Hampshire	324	2 245	1 112	291	20	9	2	1	–	1	(D)
Vermont	400	3 405	1 357	315	45	32	3	4	1	–	–
Massachusetts	321	2 787	1 290	266	34	15	4	1	–	1	(D)
Rhode Island	91	584	243	77	8	6	–	–	–	–	–
Connecticut	340	2 631	1 191	287	30	19	1	1	2	–	–
MIDDLE ATLANTIC											
New York	4 039	40 674	17 301	3 103	533	297	64	26	12	4	3 598
New Jersey	783	5 802	2 651	651	79	37	12	3	1	–	–
Pennsylvania	12 994	276 796	142 134	8 076	2 119	1 525	699	376	161	38	31 317
EAST NORTH CENTRAL											
Ohio	16 816	476 116	229 634	9 265	3 332	2 476	873	459	317	94	108 058
Indiana	16 135	521 699	241 831	7 941	3 330	2 875	965	510	408	106	111 266
Illinois	21 763	1 222 349	593 534	8 153	4 296	4 600	1 956	1 332	1 046	380	368 256
Michigan	9 238	290 704	149 386	5 658	1 638	1 157	338	198	156	93	117 868
Wisconsin	12 302	280 592	141 540	6 645	2 702	1 961	533	255	151	55	51 082
WEST NORTH CENTRAL											
Minnesota	17 786	891 091	453 696	6 424	3 977	3 739	1 615	1 105	695	231	240 677
Iowa	33 208	3 732 896	1 911 182	5 296	5 240	8 915	5 506	3 934	2 997	1 320	1 553 454
Missouri	12 964	495 991	224 828	5 467	2 378	2 998	1 226	537	255	103	123 774
North Dakota	2 184	99 669	43 829	801	416	582	221	100	44	20	33 158
South Dakota	5 931	616 864	313 856	929	1 013	1 794	1 067	632	344	152	285 150
Nebraska	14 088	3 700 439	1 959 113	2 393	2 167	3 631	2 203	1 559	1 228	907	2 815 122
Kansas	6 392	3 790 454	2 086 817	1 982	994	1 323	727	502	435	429	3 481 527
SOUTH ATLANTIC											
Delaware	135	5 593	3 124	93	21	14	2	1	1	3	4 200
Maryland	2 176	34 467	16 007	1 508	358	198	62	26	19	5	5 271
Virginia	3 381	85 825	36 779	1 907	580	515	216	95	54	14	13 342
West Virginia	1 583	18 447	7 262	1 195	214	116	40	9	6	3	(D)
North Carolina	4 063	50 589	19 429	3 036	528	367	82	31	17	2	(D)
South Carolina	1 356	32 935	12 202	875	225	164	53	21	11	7	12 593
Georgia	3 300	154 755	62 197	1 811	550	529	200	116	62	32	79 316
Florida	1 963	142 430	59 588	1 447	194	165	62	41	32	22	112 161
EAST SOUTH CENTRAL											
Kentucky	6 690	142 913	53 613	3 519	1 358	1 235	353	158	52	15	14 408
Tennessee	4 706	85 959	31 331	2 979	862	595	169	66	21	14	19 969
Alabama	2 736	100 739	40 368	1 672	463	355	125	74	28	19	52 404
Mississippi	2 419	38 612	12 419	1 594	424	292	73	14	14	8	7 724
WEST SOUTH CENTRAL											
Arkansas	2 032	48 260	15 576	1 243	409	254	70	36	16	4	16 851
Louisiana	1 631	22 768	6 877	1 149	262	154	28	20	15	3	2 650
Oklahoma	4 201	940 102	489 209	2 120	714	739	283	148	103	94	833 296
Texas	8 791	4 912 141	2 546 474	4 937	1 575	1 224	379	228	181	267	4 727 843
MOUNTAIN											
Montana	1 153	165 020	75 390	556	130	188	97	66	58	58	123 342
Idaho	2 136	581 225	299 696	1 214	264	274	136	96	72	80	521 849
Wyoming	534	106 167	59 208	216	51	77	72	47	46	25	76 614
Colorado	2 418	2 271 865	1 222 797	984	241	241	204	169	249	330	2 142 722
New Mexico	565	358 416	180 494	373	46	50	26	10	18	42	345 814
Arizona	486	640 627	337 189	325	59	19	11	13	10	49	632 610
Utah	1 609	133 749	63 417	810	264	248	121	76	45	45	88 778
Nevada	165	62 712	29 856	72	21	18	13	19	12	10	55 343
PACIFIC											
Washington	3 275	437 215	236 603	2 570	346	172	78	43	21	45	402 615
Oregon	3 601	203 089	104 522	2 843	343	235	72	37	39	32	161 477
California	3 192	1 527 935	805 530	2 336	262	210	110	75	66	133	1 473 914
Alaska	13	93	44	10	2	1	–	–	–	–	–
Hawaii	45	38 882	17 560	18	7	6	3	3	1	7	37 715

Table 18. 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)
United States	512 292	58 809 991	374 855	8 772 422	462 173	50 037 569	392 216	11 221 252	470 518	92 140 548	8 165 040	143 838	20 021 188	844 390
REGIONS														
Northeast	24 691	1 125 358	11 707	139 311	22 648	986 047	12 448	171 472	18 329	1 725 033	144 758	5 842	468 384	17 311
North Central	272 525	45 749 755	212 230	6 741 764	247 135	39 007 991	221 683	8 708 575	276 537	71 583 259	6 478 967	77 365	14 812 392	643 246
South	186 068	10 423 148	134 636	1 655 099	166 499	8 768 049	140 967	2 049 939	152 874	16 535 568	1 345 002	53 999	4 208 683	164 060
West	29 008	1 511 730	16 282	236 248	25 891	1 275 482	17 118	291 266	22 778	2 296 688	196 313	6 632	531 729	19 772
DIVISIONS														
New England	4 447	102 891	1 835	16 038	3 959	86 853	2 025	18 493	2 438	124 137	8 844	942	41 786	1 249
Middle Atlantic	20 244	1 022 467	9 872	123 273	18 689	899 194	10 423	152 979	15 891	1 600 896	135 914	4 900	426 598	16 062
East North Central	99 978	15 040 466	75 868	2 203 121	90 538	12 837 345	79 585	2 873 350	98 472	23 140 053	2 116 004	27 602	4 211 167	180 795
West North Central	172 547	30 709 289	136 362	4 538 643	156 597	26 170 646	142 098	5 835 225	178 065	48 443 206	4 362 963	49 763	10 601 225	462 450
South Atlantic	78 265	5 420 136	56 402	818 003	71 767	4 602 133	58 596	1 055 247	64 464	8 709 281	730 351	20 096	1 876 515	73 310
East South Central	68 033	3 320 292	50 089	542 814	60 267	2 777 478	52 706	642 770	56 835	5 100 363	399 647	23 366	1 562 064	61 257
West South Central	39 770	1 682 720	28 145	294 282	34 465	1 388 438	29 665	351 922	31 575	2 725 924	215 004	10 537	770 104	29 493
Mountain	15 345	1 057 099	9 036	164 232	13 849	892 867	9 475	201 067	12 228	1 599 248	137 408	3 330	371 972	13 832
Pacific	13 663	454 631	7 246	72 016	12 042	382 615	7 643	90 199	10 550	697 440	58 905	3 302	159 757	5 940
NEW ENGLAND														
Maine	1 062	9 324	378	1 895	951	7 429	411	2 005	595	12 122	611	151	5 635	177
New Hampshire	706	9 853	338	1 885	655	7 968	367	2 238	348	13 365	771	158	6 243	178
Vermont	1 072	7 871	503	2 049	846	5 822	527	1 727	576	11 077	536	278	5 957	171
Massachusetts	909	59 626	365	7 442	860	52 184	407	9 109	551	66 722	5 632	219	14 385	464
Rhode Island	147	6 557	62	1 334	129	5 223	63	1 169	80	7 369	473	27	3 017	77
Connecticut	551	9 660	189	1 433	518	8 227	250	2 245	288	13 482	821	109	6 549	182
MIDDLE ATLANTIC														
New York	6 261	134 635	2 692	20 717	5 830	113 918	2 989	23 471	4 052	190 804	14 784	1 409	61 504	2 048
New Jersey	1 241	75 916	576	6 975	1 151	68 941	600	9 137	973	115 286	9 894	236	26 996	1 048
Pennsylvania	12 742	811 916	6 604	95 581	11 708	716 335	6 834	120 371	10 866	1 294 806	111 236	3 255	338 098	12 966
EAST NORTH CENTRAL														
Ohio	18 758	2 137 680	13 407	296 455	16 921	1 841 225	14 127	385 908	18 398	3 362 628	296 095	5 027	660 886	27 901
Indiana	24 091	4 200 989	19 158	584 646	21 550	3 616 343	20 101	789 016	24 316	6 494 441	596 984	6 538	1 053 826	44 129
Illinois	29 649	6 252 388	23 238	906 868	27 615	5 345 520	24 286	1 199 136	30 271	9 274 942	880 431	6 714	1 281 488	55 872
Michigan	10 907	958 231	6 845	163 135	10 027	795 096	7 361	177 116	9 431	1 417 675	126 173	2 913	321 584	13 964
Wisconsin	16 573	1 491 178	13 220	252 017	14 425	1 239 161	13 710	322 174	16 056	2 590 367	216 322	6 410	893 383	38 930
WEST NORTH CENTRAL														
Minnesota	26 765	4 130 975	20 930	621 201	24 264	3 509 774	21 714	786 219	27 315	6 697 327	579 980	8 989	1 828 754	80 770
Iowa	59 134	14 784 098	46 885	2 112 030	55 438	12 672 068	48 811	2 698 814	61 557	22 175 430	2 068 623	13 209	3 876 228	171 538
Missouri	34 635	3 894 548	29 346	639 832	29 671	3 254 716	30 878	832 906	35 381	6 566 334	564 937	13 969	1 906 523	84 793
North Dakota	4 074	330 687	2 945	56 429	3 596	274 258	3 088	68 118	4 062	541 840	44 231	1 157	167 815	6 941
South Dakota	12 523	1 781 191	10 124	289 810	11 103	1 491 381	10 532	355 157	12 996	2 891 007	259 849	3 124	653 148	28 375
Nebraska	21 390	3 747 076	15 923	531 973	19 701	3 215 103	16 529	704 153	22 460	6 199 890	545 666	4 950	1 431 018	59 086
Kansas	14 026	2 040 714	10 209	287 368	12 824	1 753 346	10 546	389 858	14 294	3 371 378	299 678	4 365	737 739	30 947
SOUTH ATLANTIC														
Delaware	672	63 465	509	10 863	576	52 602	525	13 244	655	104 024	8 613	280	34 109	1 412
Maryland	3 089	191 373	1 864	30 934	2 805	160 439	2 002	38 322	2 683	312 054	26 193	897	84 090	3 477
Virginia	11 666	568 270	6 947	78 869	10 630	489 401	7 387	98 593	8 819	955 361	81 350	2 639	224 465	9 214
West Virginia	3 318	54 816	1 440	7 793	3 054	47 023	1 583	9 625	1 941	76 870	5 672	675	23 366	814
North Carolina	22 573	1 960 015	16 598	289 215	20 741	1 670 800	16 993	392 406	18 675	3 459 724	288 672	6 989	907 604	36 458
South Carolina	11 017	517 993	8 229	79 480	10 240	438 513	8 646	103 040	8 709	723 548	61 287	2 040	108 139	3 825
Georgia	17 654	1 687 613	14 214	255 521	16 169	1 432 092	14 680	325 751	16 088	2 551 191	218 862	4 485	359 009	13 142
Florida	8 276	376 591	6 601	65 328	7 552	311 263	6 780	74 266	6 894	526 509	39 702	2 091	135 733	4 969
EAST SOUTH CENTRAL														
Kentucky	20 979	1 183 256	15 602	187 710	18 307	995 546	16 457	230 323	18 363	1 793 121	145 369	7 664	498 597	19 703
Tennessee	23 115	1 077 379	17 827	187 643	19 860	889 736	18 525	216 813	20 021	1 758 696	132 411	10 004	660 995	26 474
Alabama	13 599	730 831	9 924	117 994	12 465	612 837	10 533	140 042	11 508	1 119 337	86 804	3 850	316 388	12 046
Mississippi	10 340	328 826	6 736	49 467	9 635	279 359	7 191	55 592	6 943	429 209	35 063	1 848	86 084	3 033
WEST SOUTH CENTRAL														
Arkansas	8 029	415 187	5 996	82 436	6 666	332 751	6 438	97 922	6 667	817 427	51 732	3 227	399 147	15 838
Louisiana	5 724	105 665	3 591	19 890	5 435	85 775	3 803	19 129	3 403	119 131	8 722	780	17 988	565
Oklahoma	8 563	330 016	6 270	58 522	7 385	271 494	6 679	66 563	7 602	505 715	42 177	2 891	128 835	4 812
Texas	17 454	831 852	12 288	133 434	14 979	698 418	12 745	168 308	13 903	1 283 651	112 374	3 639	224 134	8 279
MOUNTAIN														
Montana	2 633	214 346	1 834	31 964	2 393	182 382	1 913	41 421	2 417	313 545	28 020	532	52 744	1 922
Idaho	2 931	105 150	1 602	15 831	2 640	89 319	1 730	18 146	2 323	138 212	11 720	611	30 752	1 033
Wyoming	741	30 175	443	4 600	644	25 575	485	5 812	625	55 156	4 303	189	18 260	721
Colorado	4 199	390 600	2 583	59 641	3 784	330 959	2 669	76 592	3 700	675 895	56 450	1 190	190 621	7 086
New Mexico	1 719	64 728	779	10 837	1 590	53 891	818	13 558	949	138 140	10 905	245	48 822	2 045
Arizona	1 158	192 146	713	31 963	1 080	160 183	714	33 570	827	197 169	19 302	137	14 830	546
Utah	1 563	48 850	862	7 288	1 375	41 562	892	9 189	1 116	62 807	5 172	330	12 626	389
Nevada	401	11 104	220	2 108	343	8 996	254	2 779	271	18 324	1 537	96	3 317	91
PACIFIC														
Washington	3 599	89 403	1 766	14 288	3 139	75 115	1 886	15 982	2 613	129 709	10 441	889	32 404	1 066
Oregon	3 596	120 584	1 726	18 100	3 176	102 484	1 830	23 514	2 961	182 358	15 299	761	40 006	1 405
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
Alaska	55	845	35	223	45	622	34	211	36	1 001	102	14	510	20
Hawaii	399	50 071	310	7 267	381	42 804	316	11 346	352	70 361	7 448	86	9 683	495

Table 18. **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
United States	512 292	58 809 991	88 924	58 054	92 127	64 005	65 030	61 500	57 422	25 230	24 783 828
REGIONS											
Northeast	24 691	1 125 358	10 089	4 102	4 308	2 078	1 594	1 114	997	409	383 993
North Central	272 525	45 749 755	19 688	17 738	37 338	34 818	44 690	48 488	48 671	21 094	19 566 022
South	186 068	10 423 148	47 544	31 393	45 104	24 588	16 942	10 422	6 835	3 240	4 129 331
West	29 008	1 511 730	11 603	4 821	5 377	2 521	1 804	1 476	919	487	704 482
DIVISIONS											
New England	4 447	102 891	2 708	764	478	168	127	82	83	37	37 991
Middle Atlantic	20 244	1 022 467	7 381	3 338	3 830	1 910	1 467	1 032	914	372	346 002
East North Central	99 978	15 040 466	11 622	8 481	15 263	13 674	15 109	14 291	14 267	7 271	6 995 821
West North Central	172 547	30 709 289	8 066	9 257	22 075	21 144	29 581	34 197	34 404	13 823	12 570 201
South Atlantic	78 265	5 420 136	18 276	11 745	19 524	10 702	7 583	4 879	3 670	1 886	2 451 849
East South Central	68 033	3 320 292	16 943	11 642	15 806	9 594	6 747	4 063	2 306	932	990 873
West South Central	39 770	1 682 720	12 325	8 006	9 774	4 292	2 612	1 480	859	422	686 609
Mountain	15 345	1 057 099	5 068	2 412	2 886	1 535	1 297	1 156	655	336	503 649
Pacific	13 663	454 631	6 535	2 409	2 491	986	507	320	264	151	200 833
NEW ENGLAND											
Maine	1 062	9 324	753	148	104	19	21	11	4	2	(D)
New Hampshire	706	9 853	402	126	112	33	20	6	6	1	(D)
Vermont	1 072	7 871	722	222	63	39	10	14	2	-	-
Massachusetts	909	59 626	478	131	74	56	53	39	49	29	32 115
Rhode Island	147	6 557	73	20	25	4	8	3	11	3	1 940
Connecticut	551	9 660	280	117	100	17	15	9	11	2	(D)
MIDDLE ATLANTIC											
New York	6 261	134 635	3 232	1 073	1 136	338	199	151	97	35	29 127
New Jersey	1 241	75 916	495	245	219	100	77	42	34	29	45 706
Pennsylvania	12 742	811 916	3 654	2 020	2 475	1 472	1 191	839	783	308	271 169
EAST NORTH CENTRAL											
Ohio	18 758	2 137 680	2 859	1 863	3 036	2 635	2 799	2 522	2 140	904	803 225
Indiana	24 091	4 200 989	1 927	1 631	3 471	3 426	3 895	3 748	3 930	2 063	2 047 871
Illinois	29 649	6 252 388	1 758	1 546	3 399	3 683	4 758	5 204	5 926	3 375	3 237 488
Michigan	10 907	958 231	2 644	1 598	1 940	1 494	1 199	872	741	419	440 930
Wisconsin	16 573	1 491 178	2 434	1 843	3 417	2 436	2 458	1 945	1 530	510	466 307
WEST NORTH CENTRAL											
Minnesota	26 765	4 130 975	1 766	1 730	4 029	3 505	4 668	4 687	4 623	1 757	1 584 113
Iowa	59 134	14 784 098	1 037	1 441	4 222	5 268	8 867	13 339	17 051	7 909	6 884 431
Missouri	34 635	3 894 548	2 851	3 315	6 427	5 223	6 011	5 270	4 165	1 373	1 232 056
North Dakota	4 074	330 687	495	559	896	650	615	441	312	106	96 800
South Dakota	12 523	1 781 191	313	411	1 814	1 718	2 552	3 047	2 143	525	489 654
Nebraska	21 390	3 747 076	694	755	2 432	2 718	4 239	4 910	4 246	1 396	1 410 718
Kansas	14 026	2 040 714	910	1 046	2 255	2 062	2 629	2 503	1 864	757	872 429
SOUTH ATLANTIC											
Delaware	672	63 465	115	74	172	119	89	37	38	28	32 796
Maryland	3 089	191 373	762	566	707	390	278	186	134	66	77 072
Virginia	11 666	568 270	4 259	1 794	2 314	1 283	837	528	469	182	212 834
West Virginia	3 318	54 816	1 880	521	499	195	123	65	26	9	8 236
North Carolina	22 573	1 960 015	5 068	2 752	6 390	3 135	2 226	1 324	994	684	1 124 742
South Carolina	11 017	517 993	2 204	2 330	3 386	1 406	815	426	284	166	209 830
Georgia	17 654	1 687 613	2 370	2 266	3 893	2 791	2 387	1 868	1 428	651	690 811
Florida	8 276	376 591	1 618	1 442	2 163	1 383	828	445	297	100	95 528
EAST SOUTH CENTRAL											
Kentucky	20 979	1 183 256	4 916	3 261	4 707	3 150	2 351	1 401	828	365	386 785
Tennessee	23 115	1 077 379	5 716	3 674	5 274	3 485	2 506	1 458	748	254	267 276
Alabama	13 599	730 831	2 737	2 506	3 160	2 051	1 426	947	552	220	218 305
Mississippi	10 340	328 826	3 574	2 201	2 665	908	464	257	178	93	118 507
WEST SOUTH CENTRAL											
Arkansas	8 029	415 187	2 070	1 674	2 113	1 005	588	348	149	82	206 289
Louisiana	5 724	105 665	1 999	1 419	1 615	322	221	82	42	24	20 051
Oklahoma	8 563	330 016	2 427	1 362	2 407	1 001	668	422	201	75	84 601
Texas	17 454	831 852	5 829	3 551	3 639	1 964	1 135	628	467	241	375 668
MOUNTAIN											
Montana	2 633	214 346	570	301	569	342	361	249	167	74	82 190
Idaho	2 931	105 150	1 013	595	556	264	215	179	84	25	20 605
Wyoming	741	30 175	235	134	156	80	56	44	29	7	6 062
Colorado	4 199	390 600	988	647	774	538	476	369	270	137	193 920
New Mexico	1 719	64 728	956	238	257	102	69	42	37	18	(D)
Arizona	1 158	192 146	426	154	176	64	40	215	29	54	146 347
Utah	1 563	48 850	688	270	325	117	61	45	38	19	15 315
Nevada	401	11 104	192	73	73	28	19	13	1	2	(D)
PACIFIC											
Washington	3 599	89 403	1 798	704	556	264	122	73	52	30	29 978
Oregon	3 596	120 584	1 869	611	571	211	132	79	81	42	52 381
California	6 014	193 728	2 776	1 039	1 263	458	204	136	84	54	93 307
Alaska	55	845	28	9	9	3	4	2	-	-	-
Hawaii	399	50 071	64	46	92	50	45	30	47	25	25 167

Table 18. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

All Farms
Part 3 of 3

	Hogs and pigs – sales per farm									
	Total			Farms with –					1,000 or more	
	Forms	Number	Sales ($1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Forms	Number
United States	470 518	92 140 548	8 165 040	69 171	141 767	70 644	69 410	73 890	29 883	15 753	31 063 323
REGIONS										
Northeast	18 329	1 725 033	144 758	5 933	6 999	2 018	1 399	1 177	536	267	487 243
North Central	276 537	71 583 259	6 478 967	20 603	60 304	44 012	51 582	61 592	25 760	12 684	23 299 427
South	152 874	16 535 568	1 345 002	34 125	66 018	22 298	14 930	9 947	3 146	2 410	6 217 261
West	22 778	2 296 688	196 313	8 510	8 446	2 316	1 499	1 174	441	392	1 059 392
DIVISIONS										
New England	2 438	124 137	8 844	1 212	765	180	146	95	28	12	23 780
Middle Atlantic	15 891	1 600 896	135 914	4 721	6 234	1 838	1 253	1 082	508	255	463 463
East North Central	98 472	23 140 053	2 116 004	11 030	25 319	15 701	16 355	17 660	7 848	4 559	8 324 478
West North Central	178 065	48 443 206	4 362 963	9 573	34 985	28 311	35 227	43 932	17 912	8 125	14 974 949
South Atlantic	64 464	8 709 281	730 351	13 112	27 264	9 494	6 559	4 855	1 738	1 442	3 861 284
East South Central	56 835	5 100 363	399 647	10 940	25 343	9 179	6 140	3 620	994	619	1 243 163
West South Central	31 575	2 725 924	215 004	10 073	13 411	3 625	2 231	1 472	414	349	1 112 814
Mountain	12 228	1 599 248	137 408	3 610	4 606	1 528	1 031	874	299	280	769 830
Pacific	10 550	697 440	58 905	4 900	3 840	788	468	300	142	112	289 562
NEW ENGLAND										
Maine	595	12 122	611	355	173	45	17	4	1	–	–
New Hampshire	348	13 365	771	150	130	35	17	15	1	–	–
Vermont	576	11 077	536	360	177	19	13	6	1	–	–
Massachusetts	551	66 722	5 632	174	184	51	65	45	22	10	21 530
Rhode Island	80	7 369	473	30	21	6	12	8	2	1	(D)
Connecticut	288	13 482	821	143	80	24	22	17	1	1	(D)
MIDDLE ATLANTIC										
New York	4 052	190 804	14 784	1 716	1 591	360	200	118	45	22	33 529
New Jersey	973	115 286	9 894	407	377	67	46	41	12	23	73 279
Pennsylvania	10 866	1 294 806	111 236	2 598	4 266	1 411	1 007	923	451	210	356 655
EAST NORTH CENTRAL										
Ohio	18 398	3 362 628	296 095	2 644	5 399	2 957	2 932	2 785	1 123	558	984 697
Indiana	24 316	6 494 441	596 984	2 048	5 838	3 891	4 231	4 790	2 198	1 320	2 492 549
Illinois	30 271	9 274 942	880 431	1 876	6 062	4 601	5 520	6 886	3 261	2 065	3 677 840
Michigan	9 431	1 417 675	126 173	2 390	3 088	1 382	986	896	393	296	567 304
Wisconsin	16 056	2 590 367	216 322	2 072	4 932	2 870	2 686	2 303	873	320	602 088
WEST NORTH CENTRAL										
Minnesota	27 315	6 697 327	579 980	2 162	6 162	4 237	5 096	5 989	2 536	1 133	1 951 929
Iowa	61 557	22 175 430	2 068 623	1 811	7 205	7 790	11 794	19 342	9 288	4 327	7 430 377
Missouri	35 381	6 566 334	564 937	2 489	9 886	6 755	6 968	6 376	2 083	824	1 514 867
North Dakota	4 062	541 840	44 231	659	1 459	656	606	426	170	86	130 989
South Dakota	12 996	2 891 007	259 849	518	2 479	2 504	3 116	3 192	886	301	660 133
Nebraska	22 460	6 199 890	545 666	852	4 281	3 783	4 784	5 877	1 991	892	2 037 974
Kansas	14 294	3 371 378	299 678	1 082	3 513	2 586	2 863	2 730	958	562	1 248 680
SOUTH ATLANTIC										
Delaware	655	104 024	8 613	100	246	116	100	45	28	20	43 032
Maryland	2 683	312 054	26 193	561	1 197	365	224	207	85	44	105 928
Virginia	8 819	955 361	81 350	2 349	3 631	1 150	804	502	246	137	363 339
West Virginia	1 941	76 870	5 672	789	808	176	106	46	10	6	9 329
North Carolina	18 675	3 459 724	288 672	3 237	8 011	2 978	1 893	1 422	524	610	2 019 181
South Carolina	8 709	723 548	61 287	2 581	3 960	1 000	550	373	114	131	291 411
Georgia	16 088	2 551 191	218 862	2 139	6 008	2 673	2 311	1 900	622	435	911 723
Florida	6 894	526 509	39 702	1 356	3 403	1 036	571	360	109	59	117 341
EAST SOUTH CENTRAL										
Kentucky	18 363	1 793 121	145 369	3 228	8 088	3 126	2 089	1 219	365	248	485 410
Tennessee	20 021	1 758 696	132 411	2 837	9 160	3 697	2 487	1 362	315	163	311 434
Alabama	11 508	1 119 337	86 804	2 369	4 954	1 752	1 238	809	245	141	296 260
Mississippi	6 943	429 209	35 063	2 506	3 141	604	326	230	69	67	150 059
WEST SOUTH CENTRAL										
Arkansas	6 667	817 427	51 732	1 662	2 703	1 100	639	382	98	83	405 840
Louisiana	3 403	119 131	8 722	1 233	1 804	205	69	64	14	14	23 685
Oklahoma	7 602	505 715	42 177	2 175	3 321	1 001	637	333	74	61	122 814
Texas	13 903	1 283 651	112 374	5 003	5 583	1 319	886	693	228	191	560 475
MOUNTAIN										
Montana	2 417	313 545	28 020	487	873	407	263	251	82	54	98 177
Idaho	2 323	138 212	11 720	944	783	259	179	109	39	10	15 868
Wyoming	625	55 156	4 303	209	217	90	53	38	11	7	18 004
Colorado	3 700	675 895	56 450	735	1 414	521	402	362	128	138	350 009
New Mexico	949	138 140	10 905	397	345	82	58	41	12	14	(D)
Arizona	827	197 169	19 302	290	423	23	14	19	13	45	169 556
Utah	1 116	62 807	5 172	462	420	122	43	45	14	10	14 073
Nevada	271	18 324	1 537	86	131	24	19	9	-	2	(D)
PACIFIC										
Washington	2 613	129 709	10 441	1 150	1 041	197	108	65	36	16	28 380
Oregon	2 961	182 358	15 299	1 446	1 010	234	105	90	45	31	67 016
California	4 588	314 011	25 615	2 199	1 658	302	231	116	35	47	160 706
Alaska	36	1 001	102	18	12	4	–	2	–	.	.
Hawaii	352	70 361	7 448	87	119	51	24	27	26	18	33 460

Table 19. **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
United States	308 852	304 311 878	50 214	54 752 245	20 668	57 228 830	45 798	233 773 382	5 789	149 679 294	1 349	28 090 120
REGIONS												
Northeast	22 862	39 859 371	3 314	6 660 753	1 133	8 593 483	5 809	32 310 615	818	20 301 226	234	2 655 509
North Central	106 641	74 588 605	11 551	12 743 171	4 116	12 106 307	21 459	56 641 608	1 698	37 973 449	319	7 810 556
South	139 310	133 680 562	27 387	25 613 600	11 798	29 181 679	14 350	113 172 041	2 836	77 867 465	588	15 744 914
West	40 039	56 183 340	7 962	9 734 721	3 621	7 347 361	4 180	31 649 118	437	13 537 154	208	1 879 141
DIVISIONS												
New England	5 151	15 443 635	900	2 792 196	342	3 570 557	1 141	13 111 750	273	9 178 209	57	441 881
Middle Atlantic	17 711	24 415 736	2 414	3 868 557	791	5 022 926	4 668	19 198 865	545	11 123 017	177	2 213 628
East North Central	46 779	41 839 386	6 003	7 626 354	1 980	7 230 743	9 002	32 299 311	887	22 016 623	188	5 731 483
West North Central	59 862	32 749 219	5 548	5 116 817	2 136	4 875 564	12 457	24 342 297	811	15 956 826	131	2 079 073
South Atlantic	43 801	66 299 839	8 584	13 518 414	4 050	15 203 609	6 447	55 372 118	1 269	40 939 836	309	10 033 974
East South Central	45 694	29 746 778	9 083	5 243 881	3 677	5 986 453	3 521	26 505 116	606	16 228 473	118	2 519 370
West South Central	49 815	37 633 945	9 720	6 851 305	4 071	7 991 617	4 382	31 294 807	961	20 699 156	161	3 191 570
Mountain	18 455	8 618 002	2 628	1 294 952	1 062	1 315 836	1 981	4 884 530	122	1 274 863	53	63 081
Pacific	21 584	47 565 338	5 334	8 439 769	2 559	6 031 525	2 199	26 764 588	315	12 262 291	155	1 816 060
NEW ENGLAND												
Maine	1 325	7 625 720	297	1 533 808	94	2 302 519	305	7 455 616	126	6 802 295	15	251 321
New Hampshire	733	858 244	124	172 723	40	184 187	157	844 877	16	300 884	7	(D)
Vermont	1 200	504 525	140	27 215	65	56 985	137	362 499	22	50 247	12	(D)
Massachusetts	924	1 314 400	233	(D)	44	(D)	247	989 537	37	(D)	11	4 555
Rhode Island	156	231 439	18	(D)	13	(D)	39	201 229	1	(D)	-	-
Connecticut	813	4 909 307	88	833 937	86	885 274	256	3 257 992	71	1 901 776	12	(D)
MIDDLE ATLANTIC												
New York	6 230	7 415 137	1 150	1 453 846	375	2 154 749	1 401	5 482 091	297	4 544 301	107	172 494
New Jersey	1 552	1 276 444	192	113 687	49	66 440	444	1 064 675	56	296 525	8	92 158
Pennsylvania	9 929	15 724 155	1 072	2 301 024	367	2 801 737	2 823	12 652 099	192	6 282 191	62	1 948 976
EAST NORTH CENTRAL												
Ohio	11 046	9 617 496	1 650	1 758 976	677	1 603 796	2 240	7 370 049	161	6 552 391	49	687 437
Indiana	7 916	15 723 654	890	3 079 019	279	3 091 141	1 618	12 848 178	159	8 128 815	60	3 189 872
Illinois	9 230	6 264 726	1 093	1 375 693	346	1 004 248	1 899	4 985 981	86	3 698 437	25	415 323
Michigan	7 935	6 266 068	1 471	823 900	463	690 758	1 202	4 565 570	329	2 069 598	26	438 031
Wisconsin	10 652	3 967 442	899	588 766	215	840 800	2 043	2 529 533	152	1 567 382	28	1 000 820
WEST NORTH CENTRAL												
Minnesota	9 224	9 948 861	1 057	1 797 292	320	1 450 297	3 025	7 929 035	116	5 278 411	32	83 193
Iowa	10 867	8 121 243	948	1 263 285	350	1 381 659	3 248	6 133 863	193	4 496 661	20	824 662
Missouri	14 741	6 768 851	1 749	1 170 339	469	1 188 949	1 498	5 459 574	211	3 676 536	34	825 332
North Dakota	3 861	494 409	418	36 908	162	62 037	524	284 317	26	69 006	10	(D)
South Dakota	5 070	2 010 214	229	260 414	222	277 207	1 598	1 402 598	72	924 052	6	(D)
Nebraska	8 051	3 073 685	600	94 418	197	145 612	1 457	1 233 647	87	327 692	17	(D)
Kansas	8 048	2 331 956	547	494 161	416	369 803	1 107	1 899 263	106	1 184 468	12	(D)
SOUTH ATLANTIC												
Delaware	342	570 942	61	158 847	33	310 177	88	530 014	15	374 982	5	195 500
Maryland	2 881	1 619 709	517	262 146	181	1 175 227	538	1 224 821	54	847 293	63	2 581 907
Virginia	8 279	4 058 777	1 136	750 778	389	912 823	854	2 912 859	85	2 697 049	19	360 777
West Virginia	4 528	542 591	731	89 393	219	95 166	376	358 203	40	451 961	7	(D)
North Carolina	8 996	15 878 883	1 322	3 100 830	633	3 446 886	1 562	14 121 814	272	9 242 908	61	2 064 043
South Carolina	5 630	5 873 219	1 561	1 157 517	907	1 229 399	483	4 788 961	95	3 181 227	30	(D)
Georgia	7 307	24 736 589	1 891	5 904 313	948	5 749 317	1 719	21 517 008	566	17 066 220	96	2 760 607
Florida	5 838	13 019 129	1 365	2 094 590	740	2 284 614	827	9 918 438	142	7 078 196	28	2 050 127
EAST SOUTH CENTRAL												
Kentucky	13 408	2 280 293	1 796	471 664	434	370 553	738	1 608 760	80	1 211 244	15	(D)
Tennessee	14 958	4 367 856	2 469	576 292	1 043	360 397	799	3 119 283	68	1 270 543	7	(D)
Alabama	7 661	15 386 586	1 985	2 973 422	938	3 335 190	1 080	14 824 624	338	9 175 986	64	1 385 499
Mississippi	9 667	7 712 043	2 833	1 222 503	1 262	1 920 313	904	6 952 449	120	4 570 700	32	1 062 083
WEST SOUTH CENTRAL												
Arkansas	8 345	18 895 941	1 851	4 195 537	578	4 381 015	1 461	17 110 870	518	12 280 473	83	2 296 438
Louisiana	7 697	3 566 433	1 926	424 555	726	706 118	403	2 713 484	50	1 365 135	11	497
Oklahoma	9 637	3 000 428	1 659	442 270	608	651 294	724	2 251 389	64	1 452 041	13	143 415
Texas	24 136	12 171 143	4 284	1 788 943	2 159	2 253 190	1 794	9 219 064	329	5 601 507	54	751 220
MOUNTAIN												
Montana	3 222	805 240	275	85 484	192	107 979	271	436 305	12	11 227	8	865
Idaho	3 428	859 456	595	154 194	177	147 152	284	353 539	41	(D)	11	(D)
Wyoming	1 348	58 268	112	4 468	19	676	94	16 616	4	143	4	676
Colorado	4 793	2 623 833	711	601 754	218	383 038	846	1 576 561	18	(D)	19	(D)
New Mexico	2 237	1 447 928	328	307 070	147	314 973	158	1 148 118	14	654	-	-
Arizona	1 489	641 456	312	8 245	185	3 192	184	447 984	17	415	11	504
Utah	1 412	2 166 660	185	131 803	76	357 749	107	901 739	12	(D)	-	-
Nevada	526	15 161	110	1 934	48	1 077	37	3 668	4	63	-	-
PACIFIC												
Washington	5 786	5 038 562	1 182	741 836	582	626 888	494	3 401 039	62	1 264 742	24	(D)
Oregon	6 184	2 696 277	1 371	480 496	548	86 167	398	1 351 497	57	(D)	20	11 161
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
Alaska	87	32 688	11	324	9	448	30	(D)	3	143	6	846
Hawaii	137	1 065 586	42	178 215	28	123 834	42	(D)	6	(D)	2	(D)

Table 19. **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
United States	308 852	304 311 878	267 675	25 037	4 321	900	3 918	3 369	2 520	707	405	97 045 959
REGIONS												
Northeast	22 862	39 859 371	18 140	2 310	847	271	443	363	335	102	51	13 298 312
North Central	106 641	74 588 605	83 535	16 842	2 767	315	1 278	1 047	632	153	72	16 173 199
South	139 310	133 680 562	128 380	4 403	550	250	2 060	1 824	1 353	354	136	28 325 756
West	40 039	56 183 340	37 620	1 482	157	64	137	135	200	98	146	39 248 692
DIVISIONS												
New England	5 151	15 443 635	4 334	227	108	70	125	105	137	26	19	(D)
Middle Atlantic	17 711	24 415 736	13 806	2 083	739	201	318	258	198	76	32	(D)
East North Central	46 779	41 839 386	37 828	6 060	907	181	707	581	377	98	40	9 138 673
West North Central	59 862	32 749 219	45 707	10 782	1 860	134	571	466	255	55	32	7 034 526
South Atlantic	43 801	66 299 839	38 620	1 781	335	128	1 019	902	762	195	59	(D)
East South Central	45 694	29 746 778	43 543	650	78	83	514	464	258	73	31	(D)
West South Central	49 815	37 633 945	46 217	1 972	137	39	527	458	333	86	46	(D)
Mountain	18 455	8 618 002	17 224	1 002	68	30	53	26	17	11	24	5 961 401
Pacific	21 584	47 565 338	20 396	480	89	34	84	109	183	87	122	33 287 291
NEW ENGLAND												
Maine	1 325	7 625 720	1 113	32	3	7	32	48	73	11	6	4 034 109
New Hampshire	733	858 244	627	35	14	11	24	7	13	1	1	(D)
Vermont	1 200	504 525	1 133	36	13	3	5	4	5	–	1	(D)
Massachusetts	924	1 314 400	726	71	43	31	22	16	10	3	2	(D)
Rhode Island	156	231 439	128	9	3	5	2	5	3	1	–	–
Connecticut	813	4 909 307	607	44	32	13	40	25	33	10	9	2 516 810
MIDDLE ATLANTIC												
New York	6 230	7 415 137	5 404	486	115	46	49	48	49	16	17	3 472 184
New Jersey	1 552	1 276 444	1 200	207	67	30	24	13	4	5	2	(D)
Pennsylvania	9 929	15 724 155	7 202	1 390	557	125	245	197	145	55	13	2 244 709
EAST NORTH CENTRAL												
Ohio	11 046	9 617 496	8 949	1 286	204	46	302	154	72	25	8	1 334 327
Indiana	7 916	15 723 654	6 417	765	130	31	164	190	173	30	16	4 615 845
Illinois	9 230	6 264 726	7 366	1 337	222	47	101	91	49	10	7	1 653 962
Michigan	7 935	6 266 068	6 976	555	106	34	85	96	57	21	5	921 000
Wisconsin	10 652	3 967 442	8 120	2 117	245	23	55	50	26	12	4	613 539
WEST NORTH CENTRAL												
Minnesota	9 224	9 948 861	5 911	2 300	510	48	199	148	81	15	12	2 248 450
Iowa	10 867	8 121 243	7 159	2 723	544	40	201	120	59	17	4	1 197 042
Missouri	14 741	6 768 851	13 454	890	113	18	63	106	77	13	7	1 307 780
North Dakota	3 861	494 409	3 122	680	39	4	1	12	3	–	–	–
South Dakota	5 070	2 010 214	2 948	1 671	355	9	40	37	7	1	2	(D)
Nebraska	8 051	3 073 685	6 050	1 729	215	5	19	8	15	5	5	(D)
Kansas	8 048	2 331 956	7 063	789	84	10	48	35	13	4	2	(D)
SOUTH ATLANTIC												
Delaware	342	570 942	253	49	4	2	26	4	2	1	1	(D)
Maryland	2 881	1 619 709	2 393	303	73	13	45	36	13	5	–	–
Virginia	8 279	4 058 777	7 534	476	73	33	76	39	36	8	4	1 143 000
West Virginia	4 528	542 591	4 306	136	34	10	30	10	2	–	–	–
North Carolina	8 996	15 878 883	7 616	378	69	21	459	273	126	35	19	2 953 056
South Carolina	5 630	5 873 219	5 289	92	36	16	32	72	69	21	3	1 155 109
Georgia	7 307	24 736 589	5 918	223	27	19	323	392	318	65	22	3 661 352
Florida	5 838	13 019 129	5 311	124	19	14	28	76	196	60	10	1 821 807
EAST SOUTH CENTRAL												
Kentucky	13 408	2 280 293	13 067	236	27	5	14	31	22	4	2	(D)
Tennessee	14 958	4 367 856	14 602	186	19	15	46	31	30	22	7	950 927
Alabama	7 661	15 386 586	6 779	90	17	15	290	287	136	29	18	3 666 890
Mississippi	9 667	7 712 043	9 095	138	15	48	164	115	70	18	4	1 504 687
WEST SOUTH CENTRAL												
Arkansas	8 345	18 895 941	7 175	237	21	7	363	306	172	45	19	3 913 461
Louisiana	7 697	3 566 433	7 274	314	9	–	24	36	29	6	5	1 587 549
Oklahoma	9 637	3 000 428	9 047	395	35	7	79	33	30	10	1	(D)
Texas	24 136	12 171 143	22 721	1 026	72	25	61	83	102	25	21	5 059 270
MOUNTAIN												
Montana	3 222	805 240	3 003	171	17	3	13	7	5	–	3	361 801
Idaho	3 428	859 456	3 316	78	10	6	9	3	2	2	2	(D)
Wyoming	1 348	58 268	1 290	49	6	1	2	–	–	–	–	–
Colorado	4 793	2 623 833	4 227	495	21	11	15	10	5	2	7	1 848 697
New Mexico	2 237	1 447 928	2 161	65	3	1	3	–	1	–	3	1 329 929
Arizona	1 489	641 456	1 374	100	1	3	3	1	1	4	2	(D)
Utah	1 412	2 166 660	1 342	31	8	5	8	5	3	3	7	1 711 676
Nevada	526	15 161	511	13	2	–	–	–	–	–	–	–
PACIFIC												
Washington	5 786	5 038 562	5 649	48	10	6	21	14	14	9	15	3 518 429
Oregon	6 184	2 696 277	5 994	139	17	5	7	4	4	5	9	(D)
California	9 390	38 732 225	8 581	274	60	20	51	86	152	70	96	27 408 167
Alaska	87	32 688	70	12	2	–	2	1	–	–	–	–
Hawaii	137	1 065 586	102	7	–	3	3	4	13	3	2	(D)

Table 20. **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
United States	34 474	3 135 618 936	11 725	415	555	895	3 114	5 432	11 966	372	363 570 426
Alabama	3 260	401 788 806	47	17	82	81	439	835	1 726	33	23 850 719
Alaska	13	1 418	13	–	–	–	–	–	–	–	–
Arizona	30	(D)	28	–	–	–	1	–	1	–	–
Arkansas	4 255	518 507 668	133	34	59	82	491	1 270	2 154	32	24 980 059
California	310	97 785 819	167	9	11	9	29	17	57	11	81 899 109
Colorado	413	46 354	409	3	1	–	–	–	–	–	–
Connecticut	50	597 478	34	3	1	4	4	3	1	–	–
Delaware	1 042	148 372 686	22	6	17	41	164	195	571	26	25 584 300
Florida	433	64 899 320	56	–	9	4	28	53	274	9	6 601 000
Georgia	3 468	435 402 329	130	34	51	97	479	859	1 782	36	24 094 547
Hawaii	27	2 588 757	13	–	–	2	2	1	8	1	(D)
Idaho	127	28 550	126	–	1	–	–	–	–	–	–
Illinois	370	136 510	365	3	–	1	–	1	–	–	–
Indiana	600	15 193 804	328	17	36	123	40	30	25	1	(D)
Iowa	1 227	699 313	1 181	32	5	4	3	2	–	–	–
Kansas	286	260 321	282	1	1	–	–	1	1	–	–
Kentucky	117	2 858 936	75	1	1	4	16	12	8	–	–
Louisiana	348	64 814 721	37	1	–	8	12	45	229	16	10 211 234
Maine	345	69 137 035	32	5	2	10	18	40	225	13	14 174 394
Maryland	1 564	203 848 924	111	9	16	67	239	279	819	24	15 263 776
Massachusetts	49	163 818	42	3	1	–	3	–	–	–	–
Michigan	616	501 899	592	10	3	7	1	3	–	–	–
Minnesota	1 871	11 299 389	1 775	17	4	3	20	9	42	1	(D)
Mississippi	1 421	227 389 303	44	9	19	31	116	233	941	28	25 451 026
Missouri	363	17 576 578	194	5	11	8	50	41	51	3	4 500 000
Montana	153	41 193	148	5	–	–	–	–	–	–	–
Nebraska	575	120 813	565	10	–	–	–	–	–	–	–
Nevada	21	(D)	20	–	–	–	1	–	–	–	–
New Hampshire	40	188 276	34	2	1	1	1	1	–	–	–
New Jersey	99	573 129	82	5	4	3	4	–	1	–	–
New Mexico	21	717	21	–	–	–	–	–	–	–	–
New York	287	485 340	275	2	1	5	2	1	1	–	–
North Carolina	2 500	302 656 126	45	16	61	88	400	626	1 241	23	14 243 874
North Dakota	423	61 651	422	1	–	–	–	–	–	–	–
Ohio	755	14 728 156	558	22	10	26	42	53	43	1	(D)
Oklahoma	487	45 674 824	76	–	8	17	39	132	212	3	2 701 923
Oregon	300	17 124 852	205	7	8	4	10	11	51	4	3 609 057
Pennsylvania	1 402	87 273 617	827	94	69	47	62	48	220	35	25 841 064
Rhode Island	9	(D)	8	–	–	–	1	–	–	–	–
South Carolina	259	31 924 009	51	2	7	9	31	50	101	8	5 701 000
South Dakota	425	236 600	416	5	1	1	1	1	–	–	–
Tennessee	636	54 770 460	69	7	19	24	126	216	170	5	5 005 000
Texas	1 269	168 333 157	251	7	24	39	133	201	578	36	25 372 000
Utah	36	2 623	36	–	–	–	–	–	–	–	–
Vermont	65	6 375	65	–	–	–	–	–	–	–	–
Virginia	600	88 202 152	57	5	4	21	58	124	315	16	11 806 344
Washington	338	15 825 631	230	1	4	9	29	18	43	4	3 685 000
West Virginia	149	14 255 463	45	1	1	15	16	19	50	2	(D)
Wisconsin	995	8 721 401	958	4	2	–	3	2	25	1	(D)
Wyoming	25	2 153	25	–	–	–	–	–	–	–	–

Table 21. **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)
United States	98 150	12 371 786	88 657	7 903 782	90 566	10 349 562	85 657	11 451 014	89 611	94 854	649 585
Alabama	170	2 238	116	1 240	76	1 363	66	1 344	10	85	38
Alaska	19	(D)	14	(D)	14	(D)	12	(D)	(D)	15	(D)
Arizona	387	447 866	293	229 844	315	283 197	259	336 943	2 230	333	14 914
Arkansas	179	4 799	149	3 446	125	5 599	113	4 210	28	137	180
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
Colorado	1 807	805 268	1 579	397 706	1 764	1 311 916	1 577	1 123 801	7 513	1 824	88 865
Connecticut	314	4 293	266	3 035	164	2 561	194	3 744	25	209	151
Delaware	33	590	27	412	24	461	22	460	3	27	24
Florida	252	4 957	210	2 980	148	2 117	105	3 478	15	190	67
Georgia	129	3 681	107	2 641	81	1 396	78	3 015	20	91	73
Hawaii	13	(D)	10	(D)	5	(D)	4	(D)	(D)	7	(D)
Idaho	1 713	505 143	1 490	339 600	1 615	467 657	1 412	437 831	4 116	1 660	32 271
Illinois	5 167	151 491	4 869	100 379	5 036	120 200	4 796	137 183	1 016	5 148	7 251
Indiana	3 813	102 745	3 515	71 201	3 806	84 059	3 607	90 302	659	3 922	4 577
Iowa	8 997	381 249	8 393	242 265	9 126	396 302	8 384	372 058	2 696	9 279	24 580
Kansas	1 930	224 662	1 775	130 531	1 931	206 642	1 774	207 425	1 400	1 977	13 549
Kentucky	608	29 550	526	18 749	516	21 170	465	23 131	163	551	1 081
Louisiana	787	13 550	597	8 071	465	8 068	396	8 782	42	554	275
Maine	564	10 978	499	7 813	362	6 437	468	8 974	65	507	312
Maryland	659	17 280	537	11 799	496	11 653	529	14 503	106	564	681
Massachusetts	419	7 153	354	4 870	293	4 208	314	6 069	41	340	242

Table 21. 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)
Michigan	2 615	112 678	2 325	66 843	2 258	77 736	2 324	95 628	724	2 512	4 872
Minnesota	4 869	244 752	4 529	152 215	4 620	214 427	4 423	202 061	1 529	4 808	13 373
Mississippi	224	6 249	169	3 698	120	3 363	115	4 768	28	137	175
Missouri	2 828	117 087	2 652	77 963	2 760	95 815	2 641	109 789	812	2 806	5 587
Montana	2 171	526 671	2 034	342 396	2 139	340 778	2 020	413 973	4 139	2 175	22 622
Nebraska	2 343	172 748	2 089	114 245	2 420	190 500	2 096	180 332	1 291	2 462	12 805
Nevada	364	131 682	326	99 291	306	104 480	292	109 306	1 048	326	6 434
New Hampshire	337	6 048	295	3 948	252	4 490	271	5 282	36	296	233
New Jersey	503	9 448	406	5 982	383	5 914	374	7 278	47	439	314
New Mexico	1 409	539 067	1 231	348 766	1 263	366 047	1 156	482 119	4 446	1 317	22 368
New York	1 885	56 866	1 549	34 320	1 284	42 166	1 397	49 373	343	1 507	2 173
North Carolina	321	7 652	277	5 236	240	8 039	237	6 824	45	269	377
North Dakota	1 678	196 940	1 518	121 616	1 707	146 775	1 542	143 452	1 373	1 732	9 090
Ohio	7 434	327 684	6 870	207 615	7 111	268 798	6 949	302 873	2 315	7 471	15 817
Oklahoma	1 719	102 341	1 406	61 270	1 396	78 645	1 191	70 801	522	1 471	4 897
Oregon	4 530	457 700	4 078	286 965	4 173	466 045	3 912	470 395	3 309	4 342	31 467
Pennsylvania	3 176	102 126	2 827	67 810	2 711	62 784	2 719	80 656	557	2 949	3 151
Rhode Island	60	2 493	51	2 075	37	737	42	1 564	11	43	46
South Carolina	62	1 069	35	688	27	497	23	683	5	30	28
South Dakota	4 412	678 442	4 156	455 923	4 553	611 187	4 236	568 220	5 192	4 582	39 730
Tennessee	446	11 886	374	7 904	400	8 885	341	9 436	57	419	416
Texas	8 790	2 446 898	7 892	1 656 380	7 989	1 844 237	7 203	2 403 708	16 181	8 177	104 843
Utah	2 202	621 399	2 074	441 959	2 082	483 989	2 027	536 531	5 379	2 167	30 886
Vermont	545	9 002	478	6 177	280	5 695	452	7 475	55	469	336
Virginia	2 272	149 177	2 142	94 421	2 251	112 366	2 119	99 136	630	2 274	6 662
Washington	1 619	81 904	1 398	49 784	1 295	65 897	1 228	63 239	575	1 432	4 445
West Virginia	2 383	111 840	2 206	77 191	2 302	88 144	2 235	85 090	491	2 330	4 570
Wisconsin	2 595	79 439	2 337	53 404	2 194	53 211	2 215	64 318	504	2 408	3 274
Wyoming	1 545	1 046 780	1 454	721 525	1 504	690 649	1 412	947 928	9 175	1 535	46 390

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
United States	98 150	12 371 786	3 960	10 235	11 668	24 438	31 517	10 173	3 960	2 199	6 700 428
Alabama	170	2 238	66	24	25	26	26	3	–	–	–
Alaska	19	(D)	3	1	4	7	1	–	1	2	(D)
Arizona	387	447 866	39	92	53	65	56	20	7	55	438 139
Arkansas	179	4 799	21	37	27	41	45	7	–	1	(D)
California	4 853	1 286 550	303	939	906	951	960	321	229	244	1 038 578
Colorado	1 807	805 268	62	153	152	392	515	198	160	175	655 145
Connecticut	314	4 293	40	129	39	55	47	4	–	–	–
Delaware	33	590	4	9	4	5	11	–	–	–	–
Florida	252	4 957	22	109	45	37	34	2	2	1	(D)
Georgia	129	3 681	9	30	24	30	29	6	–	1	(D)
Hawaii	13	(D)	1	4	3	2	1	1	–	1	(D)
Idaho	1 713	505 143	73	203	181	340	467	261	91	97	380 692
Illinois	5 167	151 491	75	469	943	1 938	1 530	185	23	4	6 140
Indiana	3 813	102 745	82	318	629	1 557	1 089	114	24	–	–
Iowa	8 997	381 249	189	523	1 070	3 127	3 368	598	106	16	27 613
Kansas	1 930	224 662	45	126	167	454	674	306	129	29	65 678
Kentucky	608	29 550	38	84	63	152	191	64	15	1	(D)
Louisiana	787	13 550	43	212	194	229	92	12	5	–	–
Maine	564	10 978	128	111	114	123	68	16	4	–	–
Maryland	659	17 280	90	91	145	153	155	21	3	1	(D)
Massachusetts	419	7 153	28	127	100	85	71	6	2	–	–
Michigan	2 615	112 678	139	437	204	591	998	206	38	2	(D)
Minnesota	4 869	244 752	84	385	483	1 418	1 951	454	83	11	16 254
Mississippi	224	6 249	14	40	74	40	41	11	4	–	–
Missouri	2 828	117 087	41	223	294	925	1 115	190	40	–	–
Montana	2 171	526 671	28	103	114	294	694	547	263	128	257 202
Nebraska	2 343	172 748	34	129	249	698	883	252	80	18	38 411
Nevada	364	131 682	23	53	50	98	76	32	6	26	119 346
New Hampshire	337	6 048	31	69	77	84	69	6	1	–	–
New Jersey	503	9 448	31	137	106	111	106	11	1	–	–
New Mexico	1 409	539 067	44	156	157	347	357	121	103	124	435 385
New York	1 885	56 866	365	369	223	395	426	88	15	4	6 900
North Carolina	321	7 652	21	46	71	97	77	8	1	–	–
North Dakota	1 678	196 940	25	67	86	279	674	418	111	18	36 279
Ohio	7 434	327 684	263	598	975	1 950	2 900	646	93	9	14 362
Oklahoma	1 719	102 341	103	276	243	394	489	141	66	7	16 828
Oregon	4 530	457 700	158	515	474	1 034	1 525	543	215	66	175 453
Pennsylvania	3 176	102 126	170	512	490	806	968	206	24	–	–
Rhode Island	60	2 493	6	19	8	15	8	3	–	1	(D)
South Carolina	62	1 069	22	14	5	11	6	4	–	–	–
South Dakota	4 412	678 442	24	99	157	657	1 867	1 097	420	91	180 739
Tennessee	446	11 886	26	68	55	138	148	9	2	–	–
Texas	8 790	2 446 898	447	758	782	1 236	2 185	1 649	1 117	616	1 421 813
Utah	2 202	621 399	30	158	214	508	652	307	162	171	444 816
Vermont	545	9 002	45	114	203	103	64	16	–	–	–
Virginia	2 272	149 177	40	96	114	529	1 145	284	58	6	8 878
Washington	1 619	81 904	170	348	265	339	383	87	17	10	33 985
West Virginia	2 383	111 840	26	143	105	658	1 206	227	16	2	(D)
Wisconsin	2 595	79 439	176	404	442	746	682	123	19	3	4 771
Wyoming	1 545	1 046 780	13	108	60	168	392	342	204	258	856 013

Table 22. **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)
United States	11 510	105 090	5 669	48 108	2 572	1 628	1 813 109	3 144
Alabama	141	1 179	50	280	13	5	790	2
Alaska	22	210	13	66	5	15	5 439	15
Arizona	277	2 063	114	1 261	51	13	(D)	(D)
Arkansas	271	4 803	180	1 922	75	35	114 149	115
California	1 174	13 958	608	6 411	319	222	567 216	1 118
Colorado	264	1 888	102	1 151	42	29	57 259	137
Connecticut	61	729	51	515	30	22	17 153	35
Delaware	8	23	5	23	1	2	(D)	(D)
Florida	343	3 948	218	1 645	104	15	(D)	47
Georgia	132	1 002	32	613	41	7	1 157	4
Hawaii	16	145	12	44	4	7	3 236	9
Idaho	308	1 613	77	597	21	24	20 845	37
Illinois	188	1 671	91	886	49	31	8 535	20
Indiana	196	1 585	100	857	55	23	18 415	53
Iowa	291	2 767	184	1 076	75	29	28 396	43
Kansas	285	1 715	199	631	25	83	23 556	45
Kentucky	231	1 899	107	610	15	4	(D)	(D)
Louisiana	47	475	20	197	9	6	2 174	6
Maine	176	1 198	88	594	30	35	15 141	25
Maryland	99	1 233	43	561	42	21	12 812	28
Massachusetts	115	954	55	577	31	34	12 963	36
Michigan	504	3 057	153	850	27	63	45 861	113
Minnesota	493	3 730	364	2 531	112	56	14 148	21
Mississippi	105	888	15	190	11	4	(D)	(D)
Missouri	295	3 144	125	1 078	54	38	32 764	53
Montana	73	578	28	146	11	11	(D)	(D)
Nebraska	79	495	29	151	(D)	2	(D)	(D)
Nevada	76	375	24	180	13	5	2 012	3
New Hampshire	86	446	36	199	11	20	4 050	7
New Jersey	94	981	56	575	40	30	38 389	71
New Mexico	179	991	62	424	14	35	8 191	14
New York	504	3 730	231	1 927	105	84	39 469	70
North Carolina	119	819	51	342	31	11	3 043	6
North Dakota	32	237	9	66	(D)	–	–	–
Ohio	460	3 357	174	1 579	73	60	125 224	60
Oklahoma	213	2 050	86	803	57	24	16 343	23
Oregon	647	4 653	431	3 347	182	141	34 049	58
Pennsylvania	441	3 820	187	1 719	108	70	55 384	94
Rhode Island	29	263	18	199	10	10	4 123	8
South Carolina	85	364	47	121	7	5	(D)	(D)
South Dakota	35	209	17	106	5	5	1 950	3
Tennessee	120	1 154	57	421	21	5	1 902	2
Texas	600	9 982	415	4 911	307	122	49 016	112
Utah	73	844	24	188	10	6	13 848	24
Vermont	344	1 898	176	1 017	28	11	(D)	(D)
Virginia	165	1 406	69	570	52	14	4 298	5
Washington	490	4 067	190	1 750	87	63	112 128	201
West Virginia	95	736	42	441	26	5	177	(Z)
Wisconsin	406	5 627	197	1 720	121	65	180 958	302
Wyoming	23	131	7	40	1	1	(D)	(D)

Table 23. **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)
United States	1 865	920 791	715	111 932	3 769	1 811	6 563 049	27 442
Alabama	6	43	3	19	(Z)	6	344	1
Arizona	25	81 468	17	9 611	155	25	315 180	877
Arkansas	9	511	3	(D)	(D)	10	4 361	23
California	32	1 124	8	125	4	26	5 718	17
Colorado	10	32	2	(D)	(D)	9	144	(Z)
Florida	3	24	2	(D)	(D)	3	192	1
Illinois	12	102	2	(D)	(D)	12	536	1
Indiana	6	23	–	–	–	6	184	1
Iowa	3	8	–	–	–	3	64	(Z)
Kansas	3	(D)	1	(D)	(D)	3	(D)	(D)
Kentucky	23	147	4	17	1	19	592	2
Maine	3	13	–	–	–	1	(D)	(D)
Michigan	6	(D)	1	(D)	(D)	6	(D)	(D)
Minnesota	5	42	1	(D)	(D)	5	303	1
Missouri	47	2 662	12	381	11	48	17 656	69
Nebraska	4	55	1	(D)	(D)	4	335	1
New Hampshire	3	16	1	(D)	(D)	3	128	(Z)
New Mexico	70	26 406	12	1 243	38	59	197 286	358
New York	10	172	2	(D)	(D)	10	(D)	(D)
North Carolina	12	55	2	(D)	(D)	12	440	1
Ohio	4	8	–	–	–	4	64	(Z)
Oklahoma	5	(D)	2	(D)	(D)	4	(D)	(D)
Oregon	29	611	12	185	5	26	3 209	10
Pennsylvania	12	35	1	(D)	(D)	12	280	1
Tennessee	17	220	3	18	(Z)	17	1 714	5
Texas	1 444	806 149	606	99 544	3 526	1 422	6 007 217	26 046
Utah	8	15	–	–	–	8	120	1
Vermont	8	25	–	–	–	8	114	(Z)
Virginia	7	69	1	(D)	(D)	5	104	(Z)
Washington	5	31	3	(D)	(D)	5	248	1
West Virginia	11	308	5	157	3	9	2 515	10
Wisconsin	8	19	2	(D)	(D)	8	152	(Z)
All other states	15	89	6	68	7	13	472	1

Table 24. **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)
United States	1 311	1 677 238	1 242	883 732	1 188	3 102 760	84 469
Alabama	38	130	36	90	3	(D)	(D)
Arkansas	8	18	4	10	3	14	(Z)
California	11	1 822	11	1 012	10	4 377	106
Colorado	8	(D)	7	(D)	5	(D)	(D)
Connecticut	5	5 758	5	4 058	6	13 990	354
Florida	4	(D)	4	(D)	3	(D)	(D)
Georgia	17	8 475	14	5 776	10	9 912	187
Idaho	56	72 974	55	38 469	53	136 904	3 629
Illinois	34	161 397	33	43 404	32	169 579	5 879
Indiana	11	20 585	10	6 776	9	20 975	532
Iowa	59	73 002	52	29 656	51	85 278	2 456
Kansas	9	871	5	377	4	(D)	(D)
Kentucky	22	153	16	109	11	285	7
Louisiana	5	(D)	2	(D)	5	906	17
Massachusetts	10	5 493	9	3 082	10	15 607	357
Michigan	39	63 357	38	32 265	38	121 521	3 048
Minnesota	151	152 840	149	113 451	151	409 621	10 293
Mississippi	12	67	11	34	3	(D)	(D)
Missouri	18	15 435	16	4 291	11	11 820	386
Montana	20	13 472	20	10 901	23	33 415	993
Nebraska	15	12 470	14	3 965	13	11 332	299
New Hampshire	4	595	4	307	4	(D)	(D)
New Jersey	4	(D)	4	(D)	4	(D)	(D)
New York	32	72 234	30	29 215	33	96 798	2 844
North Carolina	7	(D)	6	(D)	1	(D)	(D)
North Dakota	3	(D)	2	(D)	2	(D)	(D)
Ohio	41	63 622	40	35 940	43	112 068	3 505
Oklahoma	15	1 908	12	715	7	2 702	57
Oregon	42	62 580	41	34 242	47	153 127	4 135
Pennsylvania	57	81 566	53	45 014	49	135 511	3 400
South Carolina	5	7	4	4	3	7	(Z)
South Dakota	14	26 875	14	15 054	12	57 195	1 387
Tennessee	12	35	10	26	5	38	1
Texas	10	23	6	10	2	(D)	(D)
Utah	175	169 304	175	129 115	179	375 664	10 731
Vermont	4	1 060	3	741	3	(D)	(D)
Virginia	3	1 089	3	258	5	634	12
Washington	58	67 303	57	45 139	60	175 604	4 713
Wisconsin	260	488 812	256	232 796	264	884 041	23 468
Wyoming	4	(D)	4	(D)	4	(D)	(D)
All other states	9	7 331	7	6 215	7	18 538	420

Table 25. 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)
United States	28 062	2 554 390	1 564	1 046 046	13 480	17 006	158 403 987	76 041
Alabama	525	46 694	46	71 124	708	321	1 087 407	633
Alaska	9	67	2	(D)	(D)	5	(D)	(D)
Arizona	220	46 309	23	1 418	54	183	2 952 466	1 340
Arkansas	808	24 930	16	2 071	25	337	1 283 792	613
California	1 659	477 013	223	474 088	4 982	1 285	24 424 480	10 215
Colorado	319	44 942	17	8 708	228	211	2 954 948	1 516
Connecticut	172	1 545	7	581	6	58	58 697	46
Delaware	51	601	1	(D)	(D)	30	(D)	(D)
Florida	891	170 726	66	74 624	623	709	13 508 233	6 370
Georgia	753	87 755	104	193 033	1 960	492	3 116 510	1 780
Hawaii	45	7 237	3	34	2	38	734 519	353
Idaho	377	111 854	40	2 589	143	271	6 251 185	3 229
Illinois	792	19 034	26	1 602	19	365	894 310	537
Indiana	596	9 478	35	1 985	47	270	542 120	340
Iowa	649	37 032	32	5 576	71	403	1 908 142	977
Kansas	324	20 985	17	707	20	205	1 389 642	691
Kentucky	704	4 900	26	491	7	276	141 950	97
Louisiana	341	28 004	31	30 449	245	200	1 667 764	662
Maine	165	3 659	11	750	14	57	133 559	73
Maryland	322	4 583	15	1 107	19	132	96 157	59
Massachusetts	246	5 963	13	321	2	145	125 135	105
Michigan	1 141	86 239	48	7 963	205	768	5 294 127	2 726
Minnesota	674	181 311	43	12 021	230	530	10 999 603	5 269
Mississippi	421	25 812	33	20 658	247	243	877 579	500
Missouri	994	15 614	37	1 160	55	393	908 344	495
Montana	213	78 264	16	4 809	168	155	7 059 404	3 326
Nebraska	291	119 414	7	2 479	152	249	7 966 624	3 765
Nevada	57	7 586	1	(D)	(D)	49	374 789	265
New Hampshire	122	636	6	(D)	1	52	22 425	18
New Jersey	192	10 073	7	496	12	137	492 007	325
New Mexico	149	12 383	7	362	6	87	778 730	382
New York	1 104	62 436	48	5 590	158	704	2 959 387	1 619
North Carolina	938	16 384	37	1 360	17	534	679 827	397
North Dakota	200	94 580	16	9 267	266	178	11 974 985	5 280
Ohio	1 259	35 010	51	(D)	162	716	1 248 859	721
Oklahoma	608	9 437	24	1 312	19	329	411 293	241
Oregon	1 068	40 168	78	14 115	358	543	1 502 687	768
Pennsylvania	991	21 959	43	2 251	40	576	1 072 762	583
Rhode Island	29	374	1	(D)	(D)	19	17 630	15
South Carolina	379	5 786	14	2 046	27	283	122 509	86
South Dakota	227	159 422	14	3 601	137	182	17 567 317	8 317
Tennessee	1 295	13 453	39	2 874	33	724	380 766	297
Texas	1 503	107 329	75	33 776	1 005	1 011	6 392 298	2 958
Utah	237	30 766	15	4 734	227	164	1 233 928	620
Vermont	173	4 044	6	614	(D)	73	169 415	107
Virginia	1 021	27 420	27	2 127	50	554	1 372 052	767
Washington	926	90 421	49	7 983	502	492	4 155 649	2 042
West Virginia	612	8 942	21	505	9	334	316 714	238
Wisconsin	1 185	100 054	43	6 374	187	862	6 486 689	3 130
Wyoming	85	35 762	4	89	(D)	72	2 275 363	1 130

Table 26. 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														
United States	1 312	28 172	1 063	42 196 744	281	9 475 252	1 031	41 964 562	25 324	249	9 023 664	2 648	1 149	28 486
Alabama	289	3 057	247	4 824 009	44	842 012	245	4 743 019	2 723	42	756 012	292	247	3 378
Arizona	4	16	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
Arkansas	133	3 453	118	5 113 871	15	481 670	118	5 113 871	3 216	15	481 670	237	121	4 564
California	60	749	45	517 790	19	261 290	41	498 277	584	15	184 614	132	60	900
Florida	31	114	25	111 218	6	(D)	25	111 218	90	6	(D)	24	32	226
Georgia	108	323	94	447 327	18	(D)	90	446 182	233	14	(D)	89	94	683
Illinois	44	249	27	115 399	18	(D)	26	115 299	94	17	(D)	155	38	290
Indiana	7	27	6	27 651	1	(D)	6	27 651	26	1	(D)	(D)	7	59
Iowa	11	34	3	(D)	9	102 468	2	(D)	(D)	8	37 468	21	5	(D)
Kansas	55	267	37	208 933	19	166 431	36	205 933	210	18	164 431	54	50	499
Kentucky	14	239	12	152 314	2	(D)	12	152 314	188	2	(D)	(D)	15	100
Louisiana	29	307	25	317 072	4	84 400	25	317 072	270	4	84 400	37	26	295
Mississippi	169	16 092	162	28 019 220	12	1 661 964	157	28 007 644	15 563	7	1 603 400	513	154	14 432
Missouri	88	666	67	409 855	27	(D)	61	353 097	334	21	(D)	295	78	671
Nebraska	4	14	–	–	4	73 585	–	–	–	4	73 585	14	3	(D)
North Carolina	7	(D)	5	(D)	2	(D)	5	(D)	29	2	(D)	(D)	7	99
Ohio	11	65	9	62 000	2	(D)	9	62 000	57	2	(D)	(D)	10	51
Oklahoma	35	421	30	471 998	5	(D)	30	471 998	392	5	(D)	28	29	660
Pennsylvania	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
South Carolina	7	20	6	20 690	1	(D)	6	20 690	11	1	(D)	(D)	5	49
Tennessee	60	227	42	270 934	23	65 229	37	219 534	167	18	17 829	18	47	324
Texas	122	990	92	657 598	33	965 621	89	650 298	693	30	928 221	282	94	992
Virginia	3	(Z)	–	–	3	180	–	–	–	3	180	(Z)	3	5
West Virginia	5	5	2	(D)	3	(D)	2	(D)	(D)	3	(D)	2	5	8
All other states	13	606	5	409 700	8	118 504	5	409 700	427	8	118 504	179	12	81

Table 26. **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
TROUT														
United States	666	30 057	383	20 256 887	304	15 086 798	362	19 625 019	22 797	283	12 840 243	6 392	565	4 393
Alabama	7	(D)	5	1 933	2	(D)	5	1 933	2	2	(D)	(D)	6	9
Arizona	5	70	3	(D)	2	(D)	3	(D)	52	2	(D)	(D)	4	40
Arkansas	9	192	6	107 006	4	170 000	5	87 006	115	3	130 000	42	8	48
California	36	2 812	24	1 951 783	16	933 482	20	1 698 030	2 373	12	228 750	96	29	173
Colorado	27	854	24	574 413	3	(D)	24	574 413	840	3	(D)	14	25	149
Connecticut	7	172	4	80 200	3	(D)	4	80 200	170	3	(D)	2	7	41
Georgia	13	320	10	240 609	3	(D)	10	240 609	307	3	(D)	12	12	54
Idaho	57	14 775	42	12 673 069	15	3 341 001	42	12 673 069	12 399	15	3 341 001	2 377	48	369
Illinois	4	70	4	57 994	-	-	4	57 994	70	-	-	-	4	(D)
Maine	13	131	9	68 826	4	(D)	9	68 826	119	4	(D)	12	13	72
Massachusetts	7	108	4	45 103	3	(D)	4	45 103	108	3	(D)	(D)	7	67
Michigan	49	815	20	332 254	30	410 625	19	327 084	546	29	372 695	254	41	205
Minnesota	10	99	7	70 991	3	2 500	7	70 991	95	3	2 500	3	9	23
Missouri	17	897	11	396 220	8	370 625	9	389 420	552	6	365 225	340	15	61
Montana	33	869	21	242 163	12	3 529 371	21	242 163	630	12	3 529 371	239	29	119
Nebraska	7	74	6	61 208	1	(D)	6	61 208	(D)	1	(D)	(D)	7	28
New Hampshire	4	33	1	(D)	3	(D)	1	(D)	(D)	3	(D)	18	4	4
New Jersey	7	163	2	(D)	5	12 460	2	(D)	(D)	5	12 460	(D)	7	17
New Mexico	10	142	7	27 579	4	190 853	6	11 636	25	3	59 652	66	8	(D)
New York	20	288	6	67 899	14	227 900	6	67 899	176	14	227 900	113	17	99
North Carolina	50	944	31	557 671	21	557 704	29	537 671	681	19	492 704	238	42	68
Ohio	14	315	5	(D)	9	246 118	5	(D)	66	9	246 118	249	12	66
Oregon	31	345	16	134 600	15	246 728	16	134 600	188	15	246 728	157	23	72
Pennsylvania	45	1 521	23	417 523	25	796 145	20	414 523	764	22	757 145	725	35	179
Tennessee	21	314	18	208 592	3	(D)	18	208 592	279	3	(D)	36	18	30
Texas	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	2	(D)
Utah	16	657	9	560 233	8	(D)	8	260 233	302	7	3 120	5	12	47
Vermont	7	1	1	(D)	7	1 005	-	-	-	6	975	1	4	3
Virginia	17	532	8	337 775	9	(D)	8	337 775	412	9	(D)	121	14	23
Washington	35	1 352	13	505 439	22	1 299 087	13	505 439	841	22	1 299 087	511	31	100
West Virginia	13	184	8	78 032	5	40 553	8	78 032	134	5	40 553	50	12	28
Wisconsin	57	845	24	194 098	38	868 166	19	186 926	262	33	844 904	570	50	141
Wyoming	6	(D)	5	(D)	1	(D)	5	(D)	52	1	(D)	(D)	4	3
All other states	8	79	3	4 403	5	55 941	3	4 403	8	5	55 941	71	6	46
TROPICAL AND BAITFISH														
United States	499	33 082	198	9 405 160	309	162 643 352	190	9 284 908	13 236	301	162 009 865	19 474	404	26 066
Alabama	11	467	5	(D)	6	(D)	5	(D)	328	6	(D)	139	9	384
Arizona	3	(D)	-	-	3	(D)	-	-	-	3	(D)	(D)	3	(D)
Arkansas	77	8 533	68	4 784 596	11	3 225 670	66	4 729 596	7 606	9	2 903 670	630	70	19 979
California	27	413	6	(D)	22	4 319 096	5	(D)	72	21	4 311 996	336	20	137
Connecticut	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	2	(D)
Florida	182	18 569	23	2 820 180	160	103 118 008	22	2 820 170	2 664	159	102 918 008	15 885	161	1 318
Illinois	10	73	3	(D)	7	(D)	3	(D)	23	7	(D)	50	5	(D)
Iowa	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	2	(D)
Kansas	6	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)	(D)	2	(D)
Kentucky	3	(D)	3	(D)	-	-	3	(D)	(D)	-	-	-	2	(D)
Louisiana	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
Maine	5	11	1	(D)	4	108 000	1	(D)	(D)	4	108 000	8	4	(D)
Maryland	5	70	4	70 564	1	(D)	4	70 564	68	1	(D)	(D)	-	-
Massachusetts	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	2	(D)
Michigan	6	31	1	(D)	5	22 650	1	(D)	(D)	5	22 650	(D)	4	(D)
Minnesota	15	156	11	155 932	6	28 850	9	131 466	107	4	4 350	5	14	182
Mississippi	8	335	4	(D)	4	(D)	4	(D)	282	4	(D)	53	7	941
Missouri	21	1 158	7	52 573	14	29 866 430	7	52 573	80	14	29 866 430	1 078	15	578
New York	9	35	7	18 663	2	(D)	7	18 663	16	2	(D)	(D)	8	34
North Carolina	10	167	4	(D)	6	681 790	4	(D)	64	6	681 790	102	10	24
Ohio	10	(D)	5	(D)	5	107 100	5	(D)	4	5	107 100	(D)	4	4
Oklahoma	9	24	8	16 479	1	(D)	8	16 479	23	1	(D)	(D)	7	72
Pennsylvania	11	166	5	(D)	6	189 600	5	(D)	18	6	189 600	148	8	38
South Carolina	4	96	3	18 423	1	(D)	3	18 423	76	1	(D)	(D)	4	58
Tennessee	7	392	2	(D)	5	(D)	2	(D)	(D)	5	(D)	73	6	(D)
Texas	16	149	3	3 959	13	3 677 609	3	3 959	6	13	3 677 609	142	10	51
Virginia	3	689	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	2	(D)
Wisconsin	15	161	11	114 978	5	229 680	10	94 205	138	4	169 793	20	11	30
All other states	12	113	4	57 280	9	782 379	3	37 280	70	8	762 379	42	8	96
OTHER FISH														
United States	349	8 772	188	2 212 642	164	66 647 210	185	2 192 592	5 369	161	66 147 180	3 350	266	3 845
Alabama	49	37	17	28 045	32	(D)	17	28 045	18	32	(D)	19	17	124
Arkansas	14	100	13	44 365	2	(D)	12	24 365	17	1	(D)	(D)	14	405
California	23	866	5	(D)	18	722 732	5	(D)	733	18	722 732	132	19	247
Colorado	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	2	(D)
Florida	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	3	(D)
Georgia	23	29	19	23 445	4	(D)	19	23 445	21	4	(D)	8	20	143
Illinois	25	72	14	29 544	11	(D)	14	29 544	24	11	(D)	48	18	106
Indiana	15	(D)	5	(D)	10	(D)	5	(D)	6	10	(D)	(D)	13	530
Iowa	7	3	4	2 352	3	(D)	4	2 352	1	3	(D)	2	6	41
Kansas	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(D)
Maryland	11	(D)	7	33 490	6	(D)	5	33 440	188	4	(D)	380	10	(D)
Michigan	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	4	31
Minnesota	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	4	(D)
Mississippi	3	3	3	3 570	-	-	3	3 570	3	-	-	-	3	(D)
Missouri	10	48	6	19 200	4	(D)	6	19 200	11	4	(D)	37	9	51
Nebraska	4	47	1	(D)	3	(D)	1	(D)	(D)	3	(D)	(D)	3	(D)
New York	7	(D)	4	(D)	3	(D)	4	(D)	(D)	3	(D)	14	7	10
North Carolina	13	(D)	9	15 155	4	(D)	9	15 155	12	4	(D)	(D)	11	131
Ohio	30	150	17	267 661	13	(D)	17	267 661	114	13	(D)	36	26	193
Oklahoma	3	(D)	3	(D)	-	-	3	(D)	(D)	-	-	-	2	(D)
Oregon	11	71	4	21 989	7	1 288 755	4	21 989	29	7	1 288 755	42	9	27
Pennsylvania	18	1 283	10	(D)	8	(D)	10	(D)	231	8	(D)	1 051	14	313

Table 26. **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
OTHER FISH—Con.														
South Carolina	6	3	6	3 668	–	–	6	3 668	3	–	–	–	5	18
Tennessee	9	31	6	2 250	3	(D)	6	2 250	5	3	(D)	26	6	23
Texas	13	42	6	12 477	7	(D)	6	12 477	6	7	(D)	35	12	80
Virginia	5	(Z)	4	(D)	1	(D)	4	(D)	(Z)	1	(D)	(D)	4	(D)
Washington	5	3 626	4	766 650	1	(D)	4	766 650	(D)	1	(D)	(D)	5	(D)
Wisconsin	14	97	5	34 000	9	(D)	5	34 000	33	9	(D)	64	8	276
All other states	13	13	6	1 950	7	19 595	6	1 950	3	7	19 595	10	11	20
OTHER AQUACULTURE PRODUCTS														
United States	17	501	7	(X)	10	(X)	7	(X)	(NA)	10	(X)	(NA)	16	761
California	3	(D)	3	(X)	–	(X)	3	(X)	(NA)	–	(X)	(NA)	4	(D)
Missouri	3	(D)	1	(X)	2	(X)	1	(X)	(NA)	2	(X)	(NA)	2	(D)
Wisconsin	4	4	1	(X)	3	(X)	1	(X)	(NA)	3	(X)	(NA)	4	170
All other states	7	210	2	(X)	5	(X)	2	(X)	(NA)	5	(X)	(NA)	6	577

Table 27. **Miscellaneous Poultry—Inventory and Sales: 1978**

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
United States	81 316	645 989 949	34 474	3 135 618 936
Alabama	4 643	86 669 123	3 260	401 788 806
Alaska	23	2 326	13	1 418
Arizona	419	112 215	30	(D)
Arkansas	4 252	97 557 332	4 255	518 507 668
California	1 968	19 206 637	310	97 785 819
Colorado	1 052	54 349	413	46 354
Connecticut	167	108 115	50	597 478
Delaware	884	30 541 267	1 042	148 372 686
Florida	2 059	14 074 093	433	64 899 320
Georgia	3 946	88 543 350	3 468	435 402 329
Hawaii	45	431 230	27	2 588 757
Idaho	960	36 330	127	28 550
Illinois	1 525	73 572	370	136 510
Indiana	1 837	3 729 906	600	15 193 804
Iowa	2 384	307 301	1 227	699 313
Kansas	1 107	113 726	286	260 321
Kentucky	1 599	676 458	117	2 858 936
Louisiana	2 566	14 041 972	348	64 814 721
Maine	449	13 497 708	345	69 137 035
Maryland	1 585	41 595 273	1 564	203 848 924
Massachusetts	154	56 287	49	163 818
Michigan	2 342	224 965	616	501 899
Minnesota	3 463	2 798 926	1 871	11 299 389
Mississippi	3 898	52 661 146	1 421	227 389 303
Missouri	2 375	3 168 848	363	17 576 578
Montana	648	60 546	153	41 193
Nebraska	1 965	202 246	575	120 813
Nevada	125	4 020	21	(D)
New Hampshire	109	46 220	40	188 276
New Jersey	222	188 607	99	573 129
New Mexico	521	5 571	21	717
New York	1 357	162 458	287	485 340
North Carolina	3 054	60 334 697	2 500	302 656 126
North Dakota	1 117	102 121	423	61 651
Ohio	2 359	3 375 440	755	14 728 156
Oklahoma	1 440	9 184 164	487	45 674 824
Oregon	1 432	2 800 646	300	17 124 852
Pennsylvania	2 637	17 021 958	1 402	87 273 617
Rhode Island	39	11 041	9	(D)
South Carolina	2 049	5 714 122	259	31 924 009
South Dakota	1 069	139 401	425	236 600
Tennessee	3 122	11 051 722	636	54 770 460
Texas	4 784	38 350 747	1 269	168 333 157
Utah	297	11 551	36	2 623
Vermont	242	8 407	65	6 375
Virginia	1 472	19 003 909	600	88 202 152
Washington	2 248	2 736 566	338	15 825 631
West Virginia	811	2 689 561	149	14 255 463
Wisconsin	2 232	2 493 184	995	8 721 401
Wyoming	263	8 589	25	2 153
TURKEYS				
United States	26 638	36 066 309	7 271	141 302 966
Alabama	870	7 146	62	(D)
Alaska	12	226	6	214
Arizona	282	1 450	40	(D)
Arkansas	832	3 043 732	284	10 348 341
California	1 100	4 561 979	398	16 984 842
Colorado	445	436 177	103	2 552 554
Connecticut	69	3 184	40	37 451
Delaware	23	432	11	(D)
Florida	689	5 625	60	3 014

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Georgia	663	628 862	83	2 004 996
Hawaii	12	79	2	(D)
Idaho	346	5 231	100	4 418
Illinois	377	92 762	102	332 140
Indiana	490	1 467 560	395	5 417 166
Iowa	600	1 421 353	278	6 677 299
Kansas	249	13 179	42	49 805
Kentucky	1 109	8 068	75	5 673
Louisiana	874	5 099	69	510
Maine	165	1 349	89	1 720
Maryland	325	22 682	138	67 547
Massachusetts	202	37 383	70	137 722
Michigan	852	510 923	514	1 112 557
Minnesota	714	4 950 601	436	23 369 306
Mississippi	1 228	6 651	90	1 012
Missouri	1 199	2 067 997	344	8 824 438
Montana	286	3 470	68	9 542
Nebraska	296	26 962	88	471 283
Nevada	69	383	9	90
New Hampshire	110	6 802	40	15 336
New Jersey	93	43 974	54	79 726
New Mexico	286	1 754	49	2 632
New York	631	62 384	293	222 214
North Carolina	718	6 339 050	362	22 120 561
North Dakota	257	107 098	90	905 894
Ohio	434	827 692	213	2 370 163
Oklahoma	703	489 813	120	1 780 955
Oregon	576	191 272	138	1 428 537
Pennsylvania	754	1 115 195	398	4 020 165
Rhode Island	24	310	7	(D)
South Carolina	390	702 014	67	2 414 196
South Dakota	620	430 130	132	1 010 589
Tennessee	1 400	7 583	87	930
Texas	2 214	1 398 664	394	7 157 597
Utah	172	894 551	106	3 063 670
Vermont	133	4 782	30	11 121
Virginia	842	2 295 006	275	6 955 409
Washington	797	11 760	118	(D)
West Virginia	458	845 568	107	2 874 658
Wisconsin	537	959 123	173	5 863 245
Wyoming	111	1 239	22	526
TURKEYS FOR SLAUGHTER				
United States	17 493	32 150 406	6 619	136 550 583
Alabama	463	4 605	32	(D)
Alaska	10	211	6	209
Arizona	238	1 174	38	(D)
Arkansas	477	3 007 934	247	10 314 096
California	886	3 662 703	372	16 041 489
Colorado	253	361 028	96	2 451 084
Connecticut	66	3 173	39	37 435
Delaware	19	378	11	(D)
Florida	424	2 531	48	938
Georgia	322	583 536	73	1 962 538
Hawaii	9	54	2	(D)
Idaho	270	4 875	99	4 413
Illinois	231	37 934	93	286 602
Indiana	385	1 467 039	390	5 417 110
Iowa	479	1 307 294	260	6 580 069
Kansas	181	2 704	33	39 775
Kentucky	613	4 043	54	4 526
Louisiana	510	2 322	62	440
Maine	147	1 244	89	1 720
Maryland	277	20 647	137	66 991

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Massachusetts	192	35 618	70	136 037
Michigan	682	470 591	506	1 071 467
Minnesota	493	4 433 548	369	22 811 819
Mississippi	629	3 494	74	803
Missouri	744	1 806 514	299	8 450 261
Montana	214	2 859	66	9 488
Nebraska	228	15 164	77	463 118
Nevada	48	275	9	90
New Hampshire	90	4 905	40	14 016
New Jersey	70	41 331	51	77 637
New Mexico	208	1 092	47	2 577
New York	537	59 765	285	217 394
North Carolina	431	5 669 962	343	21 320 355
North Dakota	202	106 538	90	905 844
Ohio	295	707 894	199	2 230 158
Oklahoma	443	478 235	106	1 770 978
Oregon	426	131 285	108	1 369 441
Pennsylvania	626	1 073 777	387	3 979 696
Rhode Island	22	287	7	(D)
South Carolina	231	677 730	60	2 392 492
South Dakota	420	426 196	120	1 009 942
Tennessee	614	3 410	66	701
Texas	1 207	799 933	289	6 092 348
Utah	129	855 561	102	3 028 944
Vermont	121	4 701	29	11 120
Virginia	567	2 155 955	250	6 782 775
Washington	645	2 859	115	(D)
West Virginia	268	833 424	94	2 862 915
Wisconsin	383	871 228	159	5 745 779
Wyoming	68	846	21	524
TURKEY HENS KEPT FOR BREEDING				
United States	14 699	3 915 903	1 003	4 752 383
Alabama	647	2 541	36	322
Alaska	5	15	1	(D)
Arizona	83	276	2	(D)
Arkansas	526	(D)	42	(D)
California	370	899 276	76	943 353
Colorado	261	(D)	12	(D)
Connecticut	4	11	2	(D)
Delaware	5	54	–	–
Florida	425	3 094	30	2 076
Georgia	518	45 326	15	42 458
Hawaii	4	25	–	–
Idaho	131	356	3	5
Illinois	248	(D)	15	(D)
Indiana	149	521	7	56
Iowa	197	114 059	42	97 230
Kansas	107	(D)	11	(D)
Kentucky	837	4 025	28	1 147
Louisiana	657	2 777	11	70
Maine	36	105	–	–
Maryland	81	(D)	3	(D)
Massachusetts	22	1 765	6	1 685
Michigan	253	40 332	10	41 090
Minnesota	315	517 053	116	557 487
Mississippi	1 024	3 157	26	209
Missouri	767	261 483	61	374 177
Montana	138	611	3	(D)
Nebraska	145	11 798	14	8 165
Nevada	35	108	–	–
New Hampshire	28	1 897	3	(D)
New Jersey	33	(D)	5	(D)
New Mexico	145	662	3	(D)
New York	148	2 619	12	(D)
North Carolina	361	669 088	28	800 206
North Dakota	143	560	1	(D)
Ohio	208	119 798	28	140 005
Oklahoma	418	11 578	23	(D)
Oregon	224	59 987	41	59 096
Pennsylvania	256	41 418	21	40 469
Rhode Island	3	23	–	–
South Carolina	267	(D)	9	(D)
South Dakota	501	3 934	16	647
Tennessee	1 076	4 173	31	229
Texas	1 423	598 731	121	1 065 249
Utah	77	38 990	7	34 726
Vermont	27	81	1	(D)
Virginia	475	139 051	36	172 634
Washington	291	(D)	8	(D)
West Virginia	325	12 144	16	11 743
Wisconsin	210	87 895	20	117 466
Wyoming	70	393	1	(D)
DUCKS				
United States	54 899	2 943 556	7 779	15 119 464
Alabama	860	7 495	33	1 913
Alaska	31	424	16	371
Arizona	398	3 833	51	765
Arkansas	1 670	15 400	152	(D)
California	2 773	258 242	308	(D)
Colorado	838	7 049	118	2 930
Connecticut	139	2 755	19	81 278
Delaware	97	1 758	20	603

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Florida	968	11 868	114	4 997
Georgia	960	7 681	43	1 634
Hawaii	55	1 222	13	668
Idaho	776	5 819	38	805
Illinois	1 556	77 811	293	(D)
Indiana	1 425	682 275	117	3 667 309
Iowa	2 082	34 513	364	19 970
Kansas	910	8 984	174	4 502
Kentucky	1 707	13 714	84	1 788
Louisiana	2 124	24 624	139	6 942
Maine	446	126 122	74	282 599
Maryland	606	11 971	191	11 119
Massachusetts	337	(D)	40	(D)
Michigan	2 124	94 607	433	65 536
Minnesota	2 343	61 230	682	194 968
Mississippi	1 329	11 382	113	2 376
Missouri	2 208	106 180	184	372 699
Montana	345	9 756	42	8 826
Nebraska	1 125	16 351	214	7 613
Nevada	174	1 268	9	172
New Hampshire	198	1 317	18	870
New Jersey	501	10 093	117	12 822
New Mexico	315	2 668	58	863
New York	2 089	346 784	449	3 437 333
North Carolina	862	11 738	130	4 980
North Dakota	349	4 931	70	3 055
Ohio	1 620	71 395	308	577 046
Oklahoma	1 219	10 958	102	3 587
Oregon	1 807	15 997	189	4 690
Pennsylvania	1 922	58 756	585	85 146
Rhode Island	39	(D)	3	(D)
South Carolina	587	3 710	75	899
South Dakota	539	20 124	153	24 869
Tennessee	1 943	13 611	129	2 020
Texas	4 260	38 986	309	7 570
Utah	273	1 809	19	272
Vermont	440	3 637	62	1 690
Virginia	828	(D)	71	(D)
Washington	1 660	29 338	235	11 299
West Virginia	722	4 351	42	2 676
Wisconsin	2 126	515 132	558	3 393 322
Wyoming	194	1 415	19	220
GEESE				
United States	32 523	382 941	4 887	480 185
Alabama	403	2 269	14	188
Alaska	25	275	13	162
Arizona	277	1 428	15	101
Arkansas	581	3 550	63	434
California	1 992	16 033	191	(D)
Colorado	669	4 260	95	788
Connecticut	105	855	14	200
Delaware	42	305	4	30
Florida	401	2 877	26	964
Georgia	313	1 941	19	872
Hawaii	34	272	8	35
Idaho	424	3 288	45	779
Illinois	1 496	9 700	124	3 659
Indiana	841	10 458	90	27 396
Iowa	1 413	26 455	422	35 533
Kansas	721	3 864	113	1 920
Kentucky	817	4 547	34	285
Louisiana	871	6 327	63	551
Maine	222	1 103	33	232
Maryland	578	4 074	71	1 477
Massachusetts	242	1 452	40	548
Michigan	1 424	12 703	261	7 090
Minnesota	1 423	45 373	524	108 964
Mississippi	463	2 882	74	263
Missouri	1 096	12 250	91	2 276
Montana	350	10 974	46	14 611
Nebraska	544	3 972	121	2 864
Nevada	111	556	8	69
New Hampshire	149	898	20	219
New Jersey	399	3 777	76	1 793
New Mexico	262	1 750	38	356
New York	1 250	8 437	231	11 262
North Carolina	377	2 604	107	623
North Dakota	349	15 552	89	17 138
Ohio	1 201	13 338	119	6 769
Oklahoma	654	3 770	57	419
Oregon	1 149	6 016	132	1 296
Pennsylvania	1 075	14 494	240	21 208
Rhode Island	27	246	2	(D)
South Carolina	218	1 351	32	228
South Dakota	487	61 722	234	148 244
Tennessee	985	5 565	81	541
Texas	2 219	13 794	140	1 758
Utah	202	1 590	20	282
Vermont	344	1 924	34	459
Virginia	388	3 305	37	724
Washington	1 069	12 240	187	3 403
West Virginia	213	1 248	13	61
Wisconsin	1 396	13 641	353	13 709
Wyoming	232	1 636	23	271

Table 27. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB				
United States	3 326	273 009	854	885 298
Alabama	26	501	1	(D)
Alaska	3	(D)	–	–
Arizona	56	2 879	7	1 112
Arkansas	27	288	3	32
California	319	128 930	129	528 662
Colorado	341	7 517	307	(D)
Connecticut	4	(D)	2	(D)
Delaware	14	373	1	(D)
Florida	187	4 472	45	2 617
Georgia	44	1 216	7	755
Hawaii	5	85	1	(D)
Idaho	29	2 516	5	(D)
Illinois	35	1 137	5	289
Indiana	42	1 731	11	944
Iowa	49	2 924	12	1 545
Kansas	33	767	6	432
Kentucky	48	1 554	3	(D)
Louisiana	267	6 967	29	1 320
Maine	9	217	2	(D)
Maryland	26	1 848	8	940
Massachusetts	29	812	8	269
Michigan	89	3 828	14	429
Minnesota	59	2 921	16	1 251
Mississippi	19	362	2	(D)
Missouri	68	2 209	14	1 513
Montana	24	226	1	(D)
Nebraska	25	2 362	6	1 091
Nevada	17	391	1	(D)
New Hampshire	12	280	4	48
New Jersey	25	4 256	15	4 345
New Mexico	28	917	2	(D)
New York	162	13 959	50	(D)
North Carolina	23	(D)	3	(D)
North Dakota	7	255	–	–
Ohio	20	516	–	–
Oklahoma	93	5 288	6	200
Oregon	96	2 019	20	986
Pennsylvania	92	4 369	22	15 465
Rhode Island	3	36	–	–
South Carolina	72	(D)	5	(D)
South Dakota	8	394	3	(D)
Tennessee	30	390	2	(D)
Texas	394	7 959	29	2 384
Utah	31	2 373	8	1 020
Vermont	12	124	–	–
Virginia	45	774	6	267
Washington	191	9 441	12	331
West Virginia	8	505	3	(D)
Wisconsin	74	2 215	18	462
Wyoming	6	71	–	–
PHEASANTS				
United States	2 659	656 894	794	2 347 150
Alabama	32	485	9	467
Arizona	23	451	9	1 020
Arkansas	28	2 140	4	(D)
California	186	185 065	79	392 418
Colorado	98	5 562	15	6 366
Connecticut	22	5 294	13	107 174
Delaware	4	(D)	–	–
Florida	50	1 018	9	1 501
Georgia	19	301	7	(D)
Idaho	6	(D)	2	(D)
Illinois	55	15 791	23	46 539
Indiana	36	2 617	21	5 090
Iowa	47	3 121	13	7 283
Kansas	32	18 620	18	58 985
Kentucky	37	958	10	931
Louisiana	33	600	5	675
Maine	4	15	–	–
Maryland	82	5 172	70	12 966
Massachusetts	17	1 772	10	(D)
Michigan	45	(D)	21	(D)
Minnesota	145	21 566	52	267 626
Mississippi	33	514	4	(D)
Missouri	73	6 888	13	25 804
Montana	20	368	4	(D)
Nebraska	30	1 148	5	(D)
Nevada	7	37	2	(D)
New Hampshire	10	112	2	(D)
New Jersey	46	27 211	26	60 168
New Mexico	17	411	5	(D)
New York	112	88 195	82	262 662
North Carolina	99	1 100	1	(D)
North Dakota	32	1 510	9	7 040
Ohio	60	16 406	29	103 357
Oklahoma	42	5 355	8	(D)
Oregon	89	1 710	17	1 824
Pennsylvania	58	86 151	35	369 812
Rhode Island	3	1 202	3	912
South Carolina	14	385	3	(D)
South Dakota	27	8 112	10	(D)
Tennessee	80	481	4	87
Texas	384	9 706	33	14 067

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
PHEASANTS—Con.				
Utah	29	5 187	15	5 079
Vermont	10	68	9	207
Virginia	62	1 186	8	141
Washington	166	8 008	14	14 722
West Virginia	12	750	3	870
Wisconsin	132	63 723	57	198 032
Wyoming	7	(D)	2	(D)
All other states	4	88	1	30
QUAIL				
United States	1 770	1 271 905	636	3 529 808
Alabama	37	17 644	19	37 724
Arizona	9	168	4	(D)
Arkansas	59	62 491	51	150 945
California	95	33 381	27	72 593
Colorado	41	3 974	5	2 327
Connecticut	7	(D)	4	977
Florida	41	95 434	26	199 011
Georgia	91	291 408	36	669 903
Idaho	26	119	–	–
Illinois	41	7 273	29	25 086
Indiana	18	3 877	10	12 139
Iowa	17	1 812	5	(D)
Kansas	20	6 571	10	18 916
Kentucky	40	13 677	14	26 093
Louisiana	64	6 514	23	10 976
Maryland	39	(D)	5	20 075
Massachusetts	9	1 258	8	5 182
Michigan	21	1 427	5	1 876
Minnesota	16	626	13	1 705
Mississippi	58	56 713	33	224 371
Missouri	132	13 253	15	41 991
Montana	6	136	–	–
Nebraska	12	1 078	2	(D)
Nevada	6	121	–	–
New Hampshire	3	50	1	(D)
New Jersey	19	12 156	13	13 545
New Mexico	9	561	1	(D)
New York	21	1 991	9	9 969
North Carolina	138	36 311	55	101 840
Ohio	16	2 458	6	5 730
Oklahoma	41	13 449	20	30 682
Oregon	11	530	8	1 324
Pennsylvania	38	18 862	23	65 178
South Carolina	23	450 005	15	1 586 828
South Dakota	5	(D)	2	(D)
Tennessee	72	5 892	7	29 930
Texas	346	71 267	100	129 171
Utah	13	(D)	1	(D)
Virginia	54	21 040	7	2 804
Washington	11	2 009	3	(D)
West Virginia	6	347	2	(D)
Wisconsin	28	5 145	12	6 446
All other states	11	1 729	7	3 820
OTHER POULTRY				
United States	13 234	513 888	1 398	673 424
Alabama	295	28 564	33	21 524
Arizona	96	1 170	20	1 478
Arkansas	778	80 274	32	(D)
California	506	19 017	106	28 457
Colorado	152	2 281	16	1 624
Connecticut	27	2 818	5	2 323
Delaware	21	662	8	424
Florida	492	15 583	22	(D)
Georgia	474	18 300	74	18 868
Idaho	113	1 799	6	(D)
Illinois	137	2 586	21	3 272
Indiana	407	6 090	20	2 816
Iowa	203	6 046	15	2 576
Kansas	238	4 016	90	6 535
Kentucky	488	4 935	30	1 560
Louisiana	442	40 237	28	21 148
Maine	43	8 263	4	9 347
Maryland	218	6 757	84	6 062
Massachusetts	44	1 934	9	1 662
Michigan	269	3 934	16	(D)
Minnesota	282	12 749	39	8 487
Mississippi	549	18 503	15	11 778
Missouri	322	13 933	43	(D)
Montana	54	622	7	161
Nebraska	98	1 642	13	1 099
Nevada	62	960	9	536
New Hampshire	24	(D)	6	(D)
New Jersey	49	2 151	12	4 306
New Mexico	91	875	11	1 142
New York	260	5 322	32	9 186
North Carolina	515	30 154	28	26 780
North Dakota	24	534	1	(D)
Ohio	186	5 971	31	17 020
Oklahoma	549	10 457	36	6 411
Oregon	341	10 175	63	7 694
Pennsylvania	251	42 360	82	47 795
Rhode Island	21	292	3	(D)

Table 27. Miscellaneous Poultry—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
South Carolina	434	6 745	56	1 973
South Dakota	55	1 506	6	456
Tennessee	469	4 565	30	(D)
Texas	2 090	55 836	148	22 388
Utah	40	359	4	14
Vermont	21	195	2	(D)
Virginia	216	4 369	18	2 845
Washington	496	4 179	15	1 319
West Virginia	95	994	6	(D)
Wisconsin	164	18 605	32	18 948
Wyoming	20	202	3	27
All other states	13	(D)	8	843
POULTRY HATCHED (SEE TEXT)				
United States	8 660	435 881 232	21 740	3 909 105 899
Alabama	119	39 898 281	606	466 140 338
Alaska	7	1 588	21	767
Arizona	164	37 226	204	27 361
Arkansas	222	77 704 889	597	636 000 782
California	543	26 363 542	1 037	172 684 360
Colorado	158	1 716 687	297	7 742 863
Connecticut	30	(D)	60	(D)
Delaware	13	13 461 510	33	143 124 822
Florida	256	12 967 033	478	121 888 558
Georgia	200	40 665 441	417	448 807 967
Hawaii	4	(D)	16	(D)
Idaho	152	(D)	208	(D)
Illinois	324	2 865 239	674	9 461 255
Indiana	127	6 705 089	322	43 122 988
Iowa	261	5 743 642	769	20 839 983
Kansas	183	2 538 782	534	4 997 248
Kentucky	145	1 055 574	787	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)—Con.				
Louisiana	247	6 229 593	639	71 578 592
Maine	110	9 332 761	247	95 894 664
Maryland	257	17 315 656	318	172 524 576
Massachusetts	92	1 428 093	106	10 995 589
Michigan	313	2 275 317	547	12 331 142
Minnesota	293	10 639 495	713	66 230 236
Mississippi	190	19 103 841	578	267 838 189
Missouri	178	7 001 394	702	41 618 939
Montana	43	(D)	158	(D)
Nebraska	107	1 854 501	339	3 746 659
Nevada	13	2 565	35	902
New Hampshire	38	(D)	57	(D)
New Jersey	100	264 515	197	773 074
New Mexico	49	12 896	124	5 391
New York	268	2 724 543	757	11 524 824
North Carolina	107	37 425 222	479	373 328 521
North Dakota	48	143 608	290	440 460
Ohio	342	6 665 246	939	30 260 377
Oklahoma	305	5 782 786	586	(D)
Oregon	424	4 137 347	429	19 710 461
Pennsylvania	246	13 336 146	718	115 094 304
Rhode Island	21	(D)	24	(D)
South Carolina	126	5 082 599	509	55 753 050
South Dakota	123	1 338 535	288	3 756 801
Tennessee	96	1 548 248	997	11 956 381
Texas	723	29 345 115	1 588	237 891 764
Utah	56	1 296 607	129	(D)
Vermont	58	9 069	122	4 640
Virginia	124	10 739 698	457	112 621 744
Washington	333	3 174 951	523	20 758 699
West Virginia	69	17 222	334	11 952
Wisconsin	237	3 526 740	687	22 140 460
Wyoming	16	1 593	64	5 527

Table 28. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
United States	467 789	2 209 138	95 897	316 725	455 948
Alabama	8 020	26 797	1 205	3 451	3 009
Alaska	159	1 319	58	166	134
Arizona	3 167	42 517	1 026	6 010	9 795
Arkansas	11 495	39 692	1 917	5 392	4 316
California	16 781	112 575	5 592	18 393	32 958
Colorado	11 018	69 648	2 767	10 241	8 400
Connecticut	1 096	9 174	398	1 089	1 489
Delaware	548	3 471	163	476	1 652
Florida	8 818	51 355	2 208	8 535	28 973
Georgia	7 039	27 546	1 249	4 098	4 472
Hawaii	365	4 087	77	297	192
Idaho	9 692	50 007	2 035	6 163	4 570
Illinois	12 277	64 224	2 670	11 243	10 817
Indiana	11 753	54 212	2 742	7 841	7 479
Iowa	15 748	66 581	2 999	11 800	7 224
Kansas	15 099	56 407	2 587	8 388	5 446
Kentucky	17 339	75 766	2 842	10 956	87 854
Louisiana	9 372	33 976	1 220	3 663	3 721
Maine	1 570	5 656	359	824	582
Maryland	3 672	24 024	1 086	4 963	16 953
Massachusetts	1 387	8 122	397	1 214	1 639
Michigan	12 168	54 033	2 639	7 592	8 958
Minnesota	12 388	54 255	2 717	8 614	5 465
Mississippi	10 110	30 858	1 376	4 374	2 096
Missouri	21 279	79 374	3 825	11 628	7 399
Montana	10 216	63 032	1 810	7 042	4 493
Nebraska	11 031	49 163	1 721	5 877	4 503
Nevada	1 601	15 931	486	2 656	2 059
New Hampshire	865	3 916	207	572	812
New Jersey	2 300	19 767	923	2 905	7 085
New Mexico	6 432	55 770	1 260	5 318	4 892
New York	11 175	52 251	2 246	7 496	11 254
North Carolina	7 912	24 850	1 104	4 417	4 096
North Dakota	6 944	34 638	1 427	4 858	2 295
Ohio	16 066	79 342	4 237	11 359	14 673
Oklahoma	21 812	83 142	3 920	11 767	11 915
Oregon	10 710	53 330	2 768	8 880	7 313
Pennsylvania	12 588	61 933	2 541	8 503	20 576
Rhode Island	162	756	35	105	164
South Carolina	3 718	13 709	578	1 848	2 464
South Dakota	7 654	45 995	1 323	6 202	2 855
Tennessee	16 804	54 849	2 586	7 868	7 207
Texas	47 044	214 532	9 439	28 171	31 179
Utah	5 953	27 153	1 088	2 884	2 435
Vermont	1 994	8 455	602	1 637	959
Virginia	9 434	42 681	2 457	7 753	29 653
Washington	10 183	45 756	2 907	7 381	8 461

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
West Virginia	5 439	17 917	756	2 313	964
Wisconsin	12 568	53 119	2 396	7 528	5 929
Wyoming	4 824	41 475	926	3 974	2 120
MULES, BURROS, AND DONKEYS					
United States	32 554	64 413	3 489	7 869	1 451
Alabama	1 286	2 090	116	275	45
Alaska	12	27	3	3	1
Arizona	245	725	33	99	18
Arkansas	1 299	2 264	123	271	48
California	1 156	2 915	134	289	66
Colorado	581	1 359	106	286	30
Connecticut	105	125	8	15	2
Delaware	15	27	3	5	1
Florida	426	644	38	74	10
Georgia	1 080	1 682	95	186	30
Hawaii	20	115	1	(D)	(D)
Idaho	501	1 273	40	89	25
Illinois	471	1 213	43	86	15
Indiana	467	982	49	116	19
Iowa	688	1 507	81	159	27
Kansas	552	1 679	47	109	18
Kentucky	2 914	5 070	268	533	126
Louisiana	744	1 256	74	143	18
Maine	39	70	4	4	1
Maryland	184	400	12	40	5
Massachusetts	78	180	13	48	11
Michigan	290	482	21	34	4
Minnesota	226	440	27	48	6
Mississippi	1 904	2 760	148	278	46
Missouri	1 176	2 685	139	344	69
Montana	370	1 118	39	107	22
Nebraska	232	610	30	136	33
Nevada	136	371	11	22	3
New Hampshire	31	44	7	23	2
New Jersey	154	274	6	(D)	(D)
New Mexico	405	1 053	32	100	21
New York	296	475	68	167	20
North Carolina	1 397	1 993	84	146	24
North Dakota	52	124	5	8	2
Ohio	425	828	44	90	13
Oklahoma	1 046	2 326	181	442	55
Oregon	601	1 213	66	154	26
Pennsylvania	1 014	3 755	164	329	84
Rhode Island	7	13			
South Carolina	682	984	42	230	30
South Dakota	116	273	13	27	2
Tennessee	4 244	6 974	498	807	199

Table 28. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**—Con.

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Texas	2 446	5 502	315	1 075	185
Utah	158	256	13	22	4
Vermont	49	76	5	13	2
Virginia	1 043	1 669	73	136	23
Washington	517	980	74	105	22
West Virginia	210	428	43	74	13
Wisconsin	274	681	34	66	8
Wyoming	190	423	16	27	7
GOATS EXCEPT ANGORA AND MILK					
United States	15 954	257 966	4 958	125 925	2 444
Alabama	769	7 465	209	1 704	27
Alaska	7	21	1	(D)	(D)
Arizona	95	27 666	38	12 596	220
Arkansas	407	3 169	72	735	17
California	743	5 760	380	3 605	130
Colorado	271	1 051	61	672	15
Connecticut	49	128	16	30	1
Delaware	16	81	6	(D)	(D)
Florida	565	3 753	158	1 693	42
Georgia	592	7 469	201	2 038	37
Hawaii	17	183	7	74	5
Idaho	261	876	39	253	4
Illinois	285	1 434	122	893	23
Indiana	386	1 494	232	1 171	26
Iowa	296	1 200	59	595	13
Kansas	194	773	42	172	4
Kentucky	451	2 753	86	612	11
Louisiana	215	2 335	69	608	13
Maine	115	763	15	141	3
Maryland	178	1 296	104	657	28
Massachusetts	109	819	40	542	17
Michigan	546	1 989	175	545	14
Minnesota	210	863	48	248	5
Mississippi	477	5 959	158	2 306	44
Missouri	244	2 291	82	1 112	26
Montana	64	607	58	188	2
Nebraska	104	605	23	286	9
Nevada	76	205	18	77	3
New Hampshire	74	260	15	128	2
New Jersey	201	736	33	250	9
New Mexico	160	9 493	44	4 285	69
New York	530	1 704	107	1 323	45
North Carolina	387	2 808	65	1 833	26
North Dakota	114	258	7	20	(Z)
Ohio	713	2 286	98	628	13
Oklahoma	168	1 165	52	527	11
Oregon	586	1 758	164	1 623	48
Pennsylvania	315	1 770	75	383	11
Rhode Island	13	56	4	35	1
South Carolina	290	1 775	140	591	10
South Dakota	44	281	11	52	1
Tennessee	861	12 088	341	3 171	52
Texas	2 103	132 419	1 025	75 540	1 345
Utah	54	299	15	41	1
Vermont	191	278	5	16	(Z)
Virginia	532	1 991	50	465	11
Washington	361	1 432	81	461	21
West Virginia	104	672	34	232	4
Wisconsin	372	1 291	67	709	21
Wyoming	39	138	6	38	1
RABBITS AND THEIR PELTS					
United States	14 417	579 722	5 344	1 996 842	6 822
Alabama	71	1 883	18	7 926	23
Alaska	16	436	13	920	3
Arizona	155	4 187	38	12 688	30
Arkansas	305	28 073	148	139 590	437
California	1 080	74 858	543	402 631	1 103
Colorado	650	16 157	459	28 126	84
Connecticut	88	2 649	27	7 551	22
Delaware	16	567	6	1 380	5
Florida	539	20 869	171	49 542	172
Georgia	205	9 285	32	20 636	55
Hawaii	16	456	7	1 422	(D)
Idaho	262	11 722	115	31 486	86
Illinois	437	40 515	321	(D)	332
Indiana	511	18 221	175	55 133	190
Iowa	155	2 427	64	4 931	18
Kansas	176	5 585	141	14 705	33
Kentucky	144	1 691	28	3 204	9
Louisiana	173	1 622	19	2 262	6
Maine	192	4 439	64	12 488	36
Maryland	208	10 527	54	28 383	157
Massachusetts	101	8 599	40	26 271	233
Michigan	741	15 489	157	42 192	177
Minnesota	458	13 890	230	18 586	83
Mississippi	123	1 657	19	7 898	15
Missouri	533	31 957	190	114 235	278
Montana	218	2 552	27	5 576	19
Nebraska	53	2 422	23	2 454	8
Nevada	62	1 062	19	1 995	6
New Hampshire	67	2 247	27	9 922	25
New Jersey	72	15 473	43	54 610	541
New Mexico	105	2 345	58	4 042	21

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
New York	709	11 962	167	38 167	216
North Carolina	49	7 259	32	26 090	113
North Dakota	25	520	9	559	1
Ohio	552	12 513	248	38 970	144
Oklahoma	316	9 253	74	21 018	45
Oregon	1 119	33 356	404	166 566	401
Pennsylvania	304	34 404	185	137 183	764
Rhode Island	20	(D)	14	(D)	(D)
South Carolina	96	3 029	19	13 930	45
South Dakota	23	231	9	284	1
Tennessee	181	6 823	31	14 282	30
Texas	1 022	34 086	326	66 317	207
Utah	108	1 591	34	4 801	15
Vermont	248	8 572	30	16 681	(D)
Virginia	158	3 637	40	7 532	25
Washington	942	38 580	305	108 862	261
West Virginia	33	359	13	1 687	5
Wisconsin	534	12 674	121	29 991	156
Wyoming	46	(D)	7	930	2
CHINCHILLAS AND THEIR PELTS					
United States	475	88 335	479	51 812	1 434
Alabama	4	(D)	4	237	6
Arkansas	4	581	5	352	7
California	54	21 070	59	8 006	227
Colorado	10	1 644	12	851	17
Connecticut	7	613	7	629	17
Georgia	4	815	6	481	12
Illinois	25	3 243	25	2 124	59
Indiana	31	5 551	33	4 235	145
Iowa	6	742	7	1 014	30
Kansas	6	935	7	799	22
Maine	3	(D)	4	466	14
Massachusetts	9	1 527	9	1 472	38
Michigan	13	2 635	13	2 133	52
Minnesota	11	2 374	11	1 262	28
Mississippi	6	767	7	239	6
Missouri	19	1 626	18	1 056	29
Nebraska	10	2 321	12	1 902	67
Nevada	4	(D)	4	504	16
New Hampshire	3	165	3	330	8
New Jersey	4	280	3	268	6
New Mexico	4	(D)	6	1 840	34
New York	12	2 894	14	1 974	45
North Carolina	7	463	5	262	6
Ohio	57	8 281	62	5 444	127
Oklahoma	15	1 421	14	667	26
Oregon	5	939	5	(D)	(D)
Pennsylvania	28	6 188	19	2 329	124
South Carolina	3	(D)	3	(D)	(D)
Tennessee	5	570	6	238	6
Texas	42	7 283	37	3 176	82
Utah	7	957	8	769	21
Virginia	3	(D)	3	323	8
Washington	17	2 936	13	1 308	33
West Virginia	7	231	6	401	11
Wisconsin	18	2 453	19	1 771	42
All other states	12	1 820	10	859	18
WORMS (SEE TEXT)					
United States	1 587	64 140	1 286	2 914 984	7 747
Alabama	32	409	23	33 826	141
Arizona	16	1 239	18	44 367	122
Arkansas	31	1 234	23	91 875	213
California	220	21 490	190	836 227	2 112
Colorado	34	261	23	64 538	280
Connecticut	3	(D)	2	(D)	(D)
Delaware	5	122	4	1 145	2
Florida	125	6 142	130	280 453	760
Georgia	31	848	34	130 229	394
Idaho	16	587	32	24 835	60
Illinois	13	215	12	21 656	62
Indiana	23	218	15	53 489	134
Iowa	6	130	4	(D)	(D)
Kansas	34	1 168	28	24 526	205
Kentucky	12	23	8	8 957	24
Louisiana	20	643	17	15 740	38
Maryland	30	148	6	14 207	42
Michigan	44	197	43	23 732	59
Minnesota	3	(D)	1	(D)	(D)
Mississippi	42	874	20	32 734	82
Missouri	47	1 405	30	70 724	157
Montana	18	461	10	4 495	15
Nebraska	13	81	8	3 590	7
Nevada	15	3 233	16	58 774	137
New Jersey	4	10	3	(D)	(D)
New Mexico	19	607	35	55 125	136
New York	6	19	2	60	(Z)
North Carolina	28	741	22	19 478	49
Ohio	23	231	23	35 662	79
Oklahoma	60	1 262	40	34 769	94
Oregon	143	6 862	96	111 982	261
Pennsylvania	16	99	12	6 714	18
South Carolina	11	353	12	6 012	16
South Dakota	4	(D)	2	(D)	(D)

Table 28. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
WORMS (SEE TEXT)—Con.					
Tennessee	28	892	24	153 823	404
Texas	265	7 091	223	265 217	678
Vermont	3	11	2	(D)	(D)
Virginia	14	286	10	29 855	75
Washington	85	3 124	57	64 098	157
West Virginia	3	27	1	(D)	(D)
Wisconsin	31	757	17	264 384	661
Wyoming	3	7	2	(D)	(D)
All other states	8	31	6	11 404	28
OTHER LIVESTOCK					
United States	1 756	(X)	938	(X)	48 881
Alabama	15	(X)	8	(X)	7
Arizona	23	(X)	8	(X)	274
Arkansas	39	(X)	10	(X)	(D)
California	187	(X)	152	(X)	2 476
Colorado	25	(X)	13	(X)	66
Connecticut	5	(X)	2	(X)	(D)
Florida	33	(X)	26	(X)	(D)
Georgia	14	(X)	8	(X)	224
Hawaii	4	(X)	2	(X)	(D)
Idaho	31	(X)	12	(X)	98
Illinois	34	(X)	17	(X)	118
Indiana	22	(X)	10	(X)	2 290
Iowa	53	(X)	23	(X)	158
Kansas	28	(X)	8	(X)	(D)
Kentucky	15	(X)	4	(X)	(Z)
Louisiana	29	(X)	8	(X)	(D)
Maine	6	(X)	1	(X)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
OTHER LIVESTOCK—Con.					
Maryland	11	(X)	7	(X)	35
Massachusetts	18	(X)	6	(X)	(D)
Michigan	27	(X)	14	(X)	2 369
Minnesota	81	(X)	30	(X)	706
Mississippi	9	(X)	7	(X)	(D)
Missouri	124	(X)	105	(X)	138
Montana	25	(X)	12	(X)	148
Nebraska	31	(X)	11	(X)	64
Nevada	8	(X)	3	(X)	(D)
New Hampshire	4	(X)	4	(X)	1
New Jersey	12	(X)	12	(X)	1 285
New Mexico	15	(X)	5	(X)	(D)
New York	33	(X)	18	(X)	4 595
North Carolina	81	(X)	9	(X)	431
North Dakota	21	(X)	7	(X)	20
Ohio	39	(X)	16	(X)	208
Oklahoma	48	(X)	39	(X)	110
Oregon	48	(X)	40	(X)	536
Pennsylvania	50	(X)	33	(X)	1 904
South Carolina	7	(X)	6	(X)	219
South Dakota	25	(X)	15	(X)	(D)
Tennessee	75	(X)	9	(X)	(D)
Texas	215	(X)	140	(X)	1 177
Utah	12	(X)	9	(X)	74
Vermont	3	(X)	--	(X)	--
Virginia	18	(X)	16	(X)	(D)
Washington	50	(X)	8	(X)	15
West Virginia	7	(X)	2	(X)	(D)
Wisconsin	73	(X)	31	(X)	4 788
Wyoming	20	(X)	11	(X)	(D)
All other states	3	(X)	1	(X)	(D)

Table 29. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
United States	842 908	70 734 094	6 857 786 573	49 579	8 779 147
Alabama	16 735	507 060	23 648 220	275	16 891
Arizona	201	34 175	2 916 476	194	32 719
Arkansas	1 177	22 623	1 351 741	99	4 629
California	1 580	292 668	33 423 947	1 537	287 907
Colorado	4 704	722 540	78 477 896	4 540	699 820
Connecticut	154	3 648	341 615	6	25
Delaware	1 671	157 834	15 100 658	80	12 211
Florida	5 544	310 165	15 593 635	321	34 518
Georgia	23 102	1 527 218	78 494 793	1 688	176 704
Hawaii	14	849	32 701	11	833
Idaho	1 496	56 517	4 959 574	1 496	56 517
Illinois	80 214	11 121 407	1 188 048 227	507	75 186
Indiana	58 295	6 111 779	631 229 350	322	45 800
Iowa	102 828	12 751 062	1 399 073 749	465	73 821
Kansas	10 948	1 578 299	154 848 226	4 099	1 107 763
Kentucky	36 218	1 365 138	112 174 789	141	1 409
Louisiana	3 052	38 062	2 105 885	94	1 564
Maine	112	5 570	375 606	--	--
Maryland	8 495	584 241	55 703 495	61	4 163
Massachusetts	240	4 911	421 211	11	24
Michigan	35 407	2 385 858	188 175 469	803	99 378
Minnesota	63 539	5 797 599	571 555 567	1 249	149 577
Mississippi	10 489	121 068	5 298 243	78	1 437
Missouri	32 363	2 287 335	189 917 328	1 086	138 894
Montana	177	21 049	1 251 164	131	10 271
Nebraska	39 647	6 681 884	709 357 064	21 282	4 343 508
Nevada	3	3	150	3	3
New Hampshire	85	1 784	155 782	4	(D)
New Jersey	2 058	100 846	9 412 531	32	764
New Mexico	558	68 940	6 426 325	488	65 470
New York	11 555	600 449	51 416 470	34	512
North Carolina	41 274	1 519 021	115 225 811	344	5 179
North Dakota	2 489	298 245	20 262 366	167	28 958
Ohio	56 604	3 469 148	352 103 359	42	2 220
Oklahoma	929	56 736	3 771 366	156	27 911
Oregon	352	12 860	1 311 417	300	11 526
Pennsylvania	34 751	1 207 874	115 487 341	46	469
Rhode Island	40	391	28 387	5	25
South Carolina	13 084	533 655	29 608 258	97	5 608
South Dakota	21 442	2 639 904	169 728 529	1 077	159 449
Tennessee	23 463	626 659	42 866 607	54	910
Texas	12 713	1 289 547	115 780 469	3 728	904 362
Utah	513	14 693	1 194 596	513	14 693
Vermont	171	6 895	553 536	1	(D)
Virginia	18 755	631 004	52 234 177	110	3 895
Washington	756	66 634	7 775 493	732	65 765
West Virginia	4 228	64 196	5 748 285	9	197
Wisconsin	58 173	3 000 662	290 076 782	571	73 772
Wyoming	510	33 389	2 741 907	490	31 875

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
United States	115 139	12 961 799	661 799 233	15 544	2 052 103
Alabama	506	19 948	614 901	5	101
Arizona	181	22 016	1 578 209	181	22 016
Arkansas	2 261	175 505	10 203 188	88	5 868
California	961	107 185	7 429 139	915	103 300
Colorado	1 609	338 423	10 326 553	804	95 127
Connecticut	3	(D)	(D)	--	--
Delaware	8	156	6 628	--	--
Florida	228	12 642	388 386	20	3 126
Georgia	892	36 390	1 239 077	57	2 327
Idaho	35	1 502	63 756	26	669
Illinois	1 335	62 493	4 239 710	4	206
Indiana	214	11 144	641 929	-	-
Iowa	624	20 891	1 587 974	7	68
Kansas	35 042	3 674 328	176 677 300	3 376	507 659
Kentucky	528	16 537	1 026 026	3	3
Louisiana	149	13 023	430 694	2	(D)
Maryland	57	1 204	78 984	--	--
Michigan	94	2 672	154 212	1	(D)
Minnesota	230	8 413	427 003	4	127
Mississippi	346	17 574	732 998	7	196
Missouri	13 932	822 834	60 404 759	262	19 510
Montana	4	169	8 173	2	(D)
Nebraska	18 361	1 813 960	127 965 180	2 439	136 137
Nevada	4	167	7 135	4	167
New Jersey	33	1 414	69 197	-	-
New Mexico	1 317	271 019	9 456 720	822	100 401
New York	48	782	39 455	-	-
North Carolina	1 988	60 468	2 772 973	4	33
North Dakota	87	4 974	131 765	1	(D)
Ohio	109	4 805	285 018	1	(D)
Oklahoma	4 795	519 391	18 103 683	684	95 988
Oregon	4	(D)	(D)	3	(D)
Pennsylvania	279	5 444	325 064	-	-
South Carolina	600	13 551	531 702	1	(D)
South Dakota	3 184	351 426	16 056 190	41	2 780
Tennessee	637	20 933	1 055 329	1	(D)
Texas	23 652	4 513 451	205 988 020	5 731	953 889
Utah	30	603	32 647	30	603
Virginia	673	10 703	541 703	2	(D)
Washington	12	1 175	44 493	8	601
West Virginia	10	34	1 763	-	-
Wisconsin	67	1 273	57 027	3	75
Wyoming	7	250	6 160	5	132
All other states	3	34	1 609	-	-
WHEAT FOR GRAIN (BUSHELS)					
United States	383 367	54 457 876	1 616 060 121	22 803	3 012 181
Alabama	977	53 076	1 482 737	5	780
Alaska	10	128	2 855	1	(D)

Table 29. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Arizona	500	104 500	7 552 742	499	104 465
Arkansas	2 726	244 567	8 819 519	33	3 146
California	2 358	592 903	32 900 309	1 504	340 986
Colorado	7 410	2 481 934	55 148 324	1 413	134 292
Connecticut	9	238	8 713	–	–
Delaware	385	16 423	576 890	2	(D)
Florida	222	11 361	340 049	2	(D)
Georgia	2 034	109 364	3 286 853	42	2 285
Idaho	8 464	1 365 915	69 410 241	5 361	469 616
Illinois	21 785	854 884	31 570 072	24	671
Indiana	20 259	583 011	22 187 429	8	67
Iowa	1 139	31 863	986 591	7	212
Kansas	46 838	9 650 652	269 982 026	2 274	435 880
Kentucky	4 578	168 799	5 994 647	1	(D)
Louisiana	132	13 030	400 487	3	(D)
Maine	47	983	41 720	–	–
Maryland	2 593	72 973	2 606 744	1	(D)
Michigan	14 383	382 166	15 044 875	24	1 191
Minnesota	23 674	2 479 637	80 982 809	48	2 213
Mississippi	593	54 242	1 853 571	1	(D)
Missouri	17 727	835 771	27 607 066	132	13 104
Montana	10 749	4 807 895	134 505 058	858	70 719
Nebraska	22 113	2 418 869	73 640 359	802	63 029
Nevada	148	17 608	1 061 168	148	17 608
New Hampshire	5	9	318	–	–
New Jersey	592	19 856	720 783	5	107
New Mexico	1 226	335 548	5 494 126	534	73 751
New York	2 623	65 532	2 216 757	7	47
North Carolina	6 756	134 357	4 384 496	24	280
North Dakota	34 433	9 639 303	270 312 264	185	20 746
Ohio	31 663	943 133	36 576 855	3	37
Oklahoma	22 913	5 087 520	125 763 452	772	129 607
Oregon	4 997	1 159 360	46 040 229	1 144	120 714
Pennsylvania	12 831	195 634	6 351 417	8	86
South Carolina	1 273	54 604	1 769 719	4	107
South Dakota	14 781	3 054 062	64 467 234	103	10 896
Tennessee	3 885	145 777	5 092 917	2	(D)
Texas	15 421	2 704 184	55 524 963	3 357	627 835
Utah	2 090	254 603	6 689 017	1 312	36 775
Vermont	18	328	10 622	–	–
Virginia	5 207	125 428	4 464 435	12	121
Washington	6 555	2 845 313	123 755 470	1 974	320 875
West Virginia	521	5 405	179 632	–	–
Wisconsin	2 563	45 615	1 609 124	9	(D)
Wyoming	1 158	289 495	6 641 767	154	8 800
All other states	3	18	670	1	1
BARLEY FOR GRAIN (BUSHELS)					
United States	97 103	8 975 538	429 172 703	23 200	1 968 152
Alabama	13	312	15 323	–	–
Alaska	44	3 887	166 923	2	(D)
Arizona	293	32 514	2 225 234	293	32 514
Arkansas	15	680	26 870	1	(D)
California	3 617	876 068	41 129 952	2 361	493 291
Colorado	2 796	223 962	12 716 276	2 202	168 303
Delaware	468	25 189	1 109 362	5	162
Florida	4	(D)	7 822	–	–
Georgia	257	16 741	667 716	4	166
Idaho	9 997	1 015 265	62 189 759	7 524	563 185
Illinois	182	3 590	147 949	5	214
Indiana	182	2 947	123 231	3	90
Iowa	170	3 579	175 641	13	291
Kansas	1 057	42 908	1 664 744	36	3 186
Kentucky	433	15 192	666 300	2	(D)
Louisiana	5	61	2 392	–	–
Maine	12	176	8 915	–	–
Maryland	2 429	77 417	3 568 662	4	208
Michigan	754	19 414	921 222	1	(D)
Minnesota	9 412	960 378	46 457 126	27	1 430
Missouri	380	6 480	234 080	4	(D)
Montana	8 363	1 268 756	52 454 469	2 479	235 154
Nebraska	662	25 205	1 034 481	109	6 005
Nevada	217	27 342	1 755 370	217	27 342
New Jersey	400	12 901	624 714	3	87
New Mexico	272	20 819	1 044 023	247	19 156
New York	407	5 898	248 835	–	–
North Carolina	2 720	60 870	3 150 998	4	34
North Dakota	16 969	2 398 691	106 338 623	45	3 198
Ohio	724	7 198	320 592	–	–
Oklahoma	1 273	53 196	1 780 437	28	1 433
Oregon	2 751	216 528	11 400 345	1 211	97 777
Pennsylvania	6 831	86 181	2 925 558	1	(D)
South Carolina	490	16 361	714 412	1	(D)
South Dakota	7 234	596 594	21 110 201	56	3 626
Tennessee	198	3 636	140 997	1	(D)
Texas	652	43 007	1 542 627	211	19 764
Utah	4 387	146 520	9 120 661	4 013	125 869
Vermont	12	364	12 397	–	–
Virginia	3 317	102 320	5 132 243	5	24
Washington	3 385	374 978	22 787 581	863	49 654
West Virginia	247	3 564	158 858	–	–
Wisconsin	1 455	29 372	1 398 748	8	949
Wyoming	1 612	147 846	8 749 059	1 211	114 732
All other states	5	(D)	975	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)					
United States	1 612	56 399	1 077 835	12	225
Illinois	7	186	4 850	–	–
Indiana	5	(D)	(D)	–	–
Iowa	4	200	4 905	–	–
Maine	49	951	23 205	–	–
Maryland	12	76	1 630	–	–
Michigan	69	698	10 639	2	(D)
Minnesota	244	9 854	216 045	2	(D)
New York	415	9 886	159 480	1	(D)
North Carolina	7	38	1 037	–	–
North Dakota	308	24 531	455 369	–	–
Ohio	42	399	8 131	–	–
Oregon	5	43	1 259	1	(D)
Pennsylvania	220	2 249	42 462	–	–
South Dakota	80	4 814	100 496	2	(D)
Tennessee	7	65	1 022	–	–
Vermont	8	(D)	(D)	–	–
West Virginia	17	129	2 645	–	–
Wisconsin	99	1 824	34 488	–	–
All other states	14	282	4 414	4	82
EMMER AND SPELT (BUSHELS)					
United States	861	14 889	684 072	4	142
Indiana	34	343	18 170	–	–
Kentucky	3	(D)	(D)	–	–
Maryland	4	27	1 470	–	–
Michigan	77	1 069	59 676	–	–
Minnesota	5	105	2 800	2	(D)
Montana	43	3 026	107 083	1	(D)
North Dakota	100	4 039	139 075	–	–
Ohio	401	4 045	244 548	–	–
Oregon	3	(D)	(D)	–	–
Pennsylvania	162	1 484	86 836	–	–
South Dakota	15	514	13 530	–	–
All other states	14	140	5 220	1	2
FLAXSEED (BUSHELS)					
United States	6 013	430 416	5 322 305	15	1 747
Minnesota	1 317	73 676	1 114 390	1	(D)
Montana	17	1 057	10 011	–	–
North Dakota	2 931	228 463	2 662 031	8	492
South Dakota	1 599	113 380	1 406 337	3	83
Texas	140	13 655	127 483	3	(D)
Wisconsin	6	156	1 763	–	–
All other states	3	29	290	–	–
MIXED GRAINS (BUSHELS)					
United States	608	24 424	1 079 990	263	9 305
Alabama	3	(D)	(D)	–	–
California	5	520	14 298	4	391
Colorado	7	477	13 041	6	317
Georgia	19	786	17 244	–	–
Idaho	218	5 465	357 360	200	4 916
Iowa	4	(D)	(D)	–	–
Kansas	6	812	18 547	–	–
Michigan	11	201	10 558	–	–
Minnesota	21	917	45 193	–	–
Montana	8	955	45 030	6	635
Nebraska	20	1 045	27 858	3	(D)
New York	8	307	14 157	1	(D)
North Carolina	75	1 826	79 582	–	–
North Dakota	14	2 091	99 706	–	–
Ohio	10	172	11 245	–	–
Oklahoma	33	1 143	25 107	2	(D)
Oregon	44	1 893	89 240	8	288
Pennsylvania	6	157	(D)	–	–
South Carolina	6	128	4 394	–	–
South Dakota	3	1 082	25 636	–	–
Tennessee	3	65	(D)	–	–
Texas	19	952	28 224	5	274
Utah	8	158	4 190	7	58
Virginia	7	152	4 368	–	–
Washington	10	1 413	59 875	8	1 376
Wisconsin	18	327	14 085	–	–
Wyoming	10	488	28 845	9	453
All other states	12	371	10 773	4	105
MUSTARD SEED (POUNDS)					
United States	562	88 522	66 049 374	–	–
Minnesota	14	1 528	1 128 060	–	–
Montana	81	12 726	9 985 116	–	–
North Dakota	450	70 607	52 005 624	–	–
Washington	14	3 498	2 753 126	–	–
All other states	3	163	177 448	–	–
OATS FOR GRAIN (BUSHELS)					
United States	326 103	10 240 993	518 844 294	7 888	238 067
Alabama	632	29 202	1 335 332	1	(D)
Alaska	28	567	24 272	1	(D)

Table 29. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Arizona	24	1 370	90 472	21	960
Arkansas	545	32 282	2 253 338	42	3 857
California	879	77 861	3 747 447	414	26 960
Colorado	1 318	40 559	1 877 102	1 056	25 971
Connecticut	12	233	12 992	-	-
Delaware	128	1 613	62 593		
Florida	365	16 077	634 742	6	413
Georgia	1 888	95 626	4 639 093	51	3 435
Idaho	1 858	46 289	2 594 554	1 315	24 375
Illinois	11 783	232 026	12 958 718	12	183
Indiana	7 208	100 569	5 243 481	7	96
Iowa	39 966	871 799	49 539 981	18	331
Kansas	4 666	94 399	3 483 394	35	2 956
Kentucky	521	6 684	264 843	-	-
Louisiana	207	7 558	424 196	1	(D)
Maine	857	41 764	2 644 540	-	
Maryland	1 559	18 816	934 542	-	-
Massachusetts	23	334	17 715	-	-
Michigan	18 576	408 148	23 368 531	27	643
Minnesota	47 681	1 676 907	89 774 468	107	3 064
Mississippi	250	8 021	390 563	1	(D)
Missouri	1 934	28 187	1 133 786	6	246
Montana	3 517	176 264	8 532 859	999	32 749
Nebraska	10 516	372 853	17 083 557	390	11 852
Nevada	63	1 967	92 617	63	1 967
New Hampshire	8	184	8 150	-	-
New Jersey	400	6 857	304 433	1	(D)
New Mexico	150	4 917	174 865	120	4 012
New York	11 079	275 124	16 186 173	5	99
North Carolina	4 862	64 136	3 698 445	9	74
North Dakota	15 722	1 094 208	54 426 033	77	2 668
Ohio	19 971	306 792	18 604 035	2	(D)
Oklahoma	2 694	89 925	2 992 658	41	1 579
Oregon	1 768	62 592	3 563 894	356	16 992
Pennsylvania	21 144	310 695	15 912 041	14	129
Rhode Island	5	50	250	-	-
South Carolina	2 255	61 174	3 259 614	7	55
South Dakota	22 632	1 969 348	85 891 293	156	7 195
Tennessee	643	8 030	331 222	3	8
Texas	6 969	353 946	12 438 184	281	14 114
Utah	1 219	14 889	793 687	1 141	13 486
Vermont	135	3 366	147 097	-	-
Virginia	2 300	23 293	1 028 915	2	(D)
Washington	879	27 305	1 570 842	240	6 364
West Virginia	964	7 925	340 663	-	-
Wisconsin	52 033	1 110 053	61 391 003	76	2 361
Wyoming	1 267	58 209	2 621 069	784	28 785
POPCORN (POUNDS, SHELLED)					
United States	1 473	97 976	277 417 753	278	29 403
Alabama	9	395	571 851	-	-
California	10	132	409 767	10	132
Colorado	17	804	2 126 890	17	804
Idaho	11	236	499 912	11	236
Illinois	125	7 648	17 537 417	11	440
Indiana	385	32 359	97 572 206	19	2 774
Iowa	120	8 005	21 052 986	3	330
Kansas	31	3 437	8 212 432	19	3 113
Kentucky	97	5 369	7 950 293	-	-
Michigan	99	2 158	5 956 109	8	1 094
Minnesota	16	211	502 850	2	(D)
Missouri	31	2 186	4 772 541	7	1 123
Nebraska	197	24 150	77 758 221	163	19 073
New York	12	19	18 942	2	(D)
North Carolina	6	(D)	(D)	-	-
Ohio	221	9 201	29 182 984	-	-
Pennsylvania	21	160	315 428	-	-
South Dakota	3	(D)	(D)	1	(D)
Tennessee	26	689	849 258	-	-
Wisconsin	18	92	113 400	1	(D)
All other states	18	446	987 676	4	138
PROSO MILLET (BUSHELS)					
United States	1 895	147 261	3 328 603	50	3 957
Alabama	7	417	(D)	-	-
California	3	(D)	(D)	3	(D)
Colorado	321	40 299	551 276	18	848
Florida	6	132	3 366	-	-
Georgia	41	1 603	39 920	1	(D)
Kansas	52	4 334	73 598	3	190
Minnesota	59	1 700	47 647	-	-
Mississippi	7	148	1 504	-	-
Montana	7	334	5 810	-	-
Nebraska	263	28 836	730 338	16	923
North Carolina	4	(D)	616	-	-
North Dakota	515	32 079	861 310	2	(D)
South Carolina	6	126	1 388	-	-
South Dakota	572	34 395	940 816	3	502
Wyoming	15	1 648	27 672	1	(D)
All other states	17	944	21 475	3	166

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RICE (100-LB BAGS)					
United States	10 849	3 003 344	133 783 910	10 849	3 003 344
Arkansas	4 732	1 079 463	48 005 761	4 732	1 079 463
California	1 258	485 416	25 334 483	1 258	485 416
Louisiana	2 732	599 831	22 448 496	2 732	599 831
Mississippi	579	215 892	9 161 237	579	215 892
Missouri	153	24 921	1 020 484	153	24 921
Texas	1 393	597 729	27 807 754	1 393	597 729
All other states	2	92	5 695	2	92
RYE FOR GRAIN (BUSHELS)					
United States	8 907	438 403	11 445 972	128	6 107
Alabama	120	3 887	85 881	1	(D)
Arkansas	8	421	22 477	2	(D)
California	33	2 322	28 691	6	571
Colorado	29	1 555	29 735	8	289
Connecticut	25	729	14 335		
Delaware	42	658	16 580	-	
Florida	181	9 039	149 318	4	(D)
Georgia	790	35 961	801 077	19	888
Idaho	13	353	4 718	3	(D)
Illinois	163	4 161	84 130	1	(D)
Indiana	115	1 681	38 775	-	-
Iowa	56	1 307	27 437	1	(D)
Kansas	42	1 349	23 540	3	(D)
Kentucky	9	99	2 670	-	-
Louisiana	3	57	1 434	3	57
Maine	10	120	4 351	-	
Maryland	137	1 870	49 760	-	-
Massachusetts	18	303	5 605	-	-
Michigan	769	14 323	324 771	2	(D)
Minnesota	1 114	52 212	1 289 205	5	23
Missouri	24	501	10 532	1	(D)
Montana	41	3 868	87 744	-	-
Nebraska	255	14 776	314 678	6	191
Nevada	3	62	938	3	62
New Jersey	143	2 589	55 896	2	(D)
New Mexico	11	442	8 667	6	194
New York	156	4 303	131 911	7	131
North Carolina	364	11 547	281 804	1	(D)
North Dakota	1 236	104 738	3 072 381	-	-
Ohio	146	1 590	49 419	-	
Oklahoma	252	11 903	216 482	7	237
Oregon	97	7 892	136 952	15	1 203
Pennsylvania	366	4 096	129 326	2	(D)
Rhode Island	4	140	3 052	-	-
South Carolina	193	12 826	275 914	1	(D)
South Dakota	1 276	105 394	3 228 021	-	-
Tennessee	23	333	9 413	-	-
Texas	68	5 779	107 429	9	870
Vermont	5	15	666	-	-
Virginia	302	5 592	161 122	-	-
Washington	24	801	21 239	5	64
West Virginia	20	286	6 645	-	
Wisconsin	210	6 251	126 221	3	(D)
Wyoming	8	129	2 070	2	(D)
All other states	3	143	2 960	-	
SAFFLOWER (POUNDS)					
United States	1 279	246 860	323 895 252	330	93 716
Arizona	43	5 518	13 699 524	43	5 518
California	588	152 566	243 073 349	264	86 827
Colorado	4	(D)	327 790	2	(D)
Idaho	5	2 610	836 888		
Montana	527	70 362	54 365 309	9	487
North Dakota	59	7 243	5 236 156	1	(D)
South Dakota	42	6 762	5 440 096	-	
Washington	3	(D)	(D)	3	(D)
Wyoming	7	243	282 790	7	243
All other states	1	(D)	(D)	1	(D)
SUNFLOWER SEED (POUNDS)					
United States	12 214	2 481 657	3 150 165 038	464	53 661
Alabama	21	2 585	1 655 789	1	(D)
Arkansas	5	(D)	(D)		
California	75	15 826	21 211 594	73	14 621
Colorado	28	3 613	3 098 870	18	2 138
Florida	64	3 928	2 616 779	2	(D)
Georgia	170	11 513	9 451 254	18	1 993
Idaho	34	542	621 527	9	127
Illinois	13	367	451 918	-	
Indiana	70	2 879	4 525 985	-	
Iowa	76	4 262	7 004 450		
Kansas	51	4 622	5 790 949	27	2 706
Kentucky	4	(D)	(D)		
Michigan	98	4 463	4 713 048	1	(D)
Minnesota	3 020	598 062	845 914 201	28	3 087
Mississippi	21	2 645	2 902 441		
Missouri	8	350	264 290		
Montana	52	11 430	7 967 794	5	(D)
Nebraska	39	2 745	2 962 885	14	1 389
New Mexico	5	354	326 080	4	254
New York	59	1 746	2 607 672		

Table 29. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)—Con.					
North Carolina	25	803	581 807	–	–
North Dakota	6 554	1 624 229	2 024 066 499	36	5 704
Ohio	50	1 910	2 427 237	–	–
Oregon	36	1 116	1 361 707	26	881
Pennsylvania	17	35	29 360	–	–
South Carolina	117	6 128	5 485 530	–	–
South Dakota	1 008	134 203	147 395 797	12	731
Tennessee	16	1 767	1 398 950	–	–
Texas	199	21 649	18 829 157	129	11 327
Utah	9	670	468 300	6	167
Virginia	4	85	61 400	–	–
Washington	68	6 165	11 541 586	39	4 741
Wisconsin	181	9 829	11 216 426	5	264
Wyoming	9	746	892 225	9	746
All other states	8	130	142 680	2	20
TRITICALE (POUNDS)					
United States	556	46 250	67 990 734	88	5 683
Colorado	20	1 568	1 846 726	8	287
Idaho	5	233	(D)	4	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TRITICALE (POUNDS)—Con.					
Iowa	5	67	44 620	–	–
Kansas	6	343	418 744	–	–
Minnesota	21	1 099	1 529 658	–	–
Montana	167	16 905	25 210 910	7	667
Nebraska	8	996	678 175	1	(D)
North Dakota	169	13 945	21 598 718	4	253
Oklahoma	3	(D)	(D)	–	–
Oregon	4	(D)	(D)	1	(D)
Pennsylvania	5	19	25 480	–	–
South Dakota	42	2 313	2 637 760	1	(D)
Texas	16	1 510	1 968 116	7	980
Washington	25	2 709	3 263 521	7	243
Wisconsin	4	151	102 080	–	–
Wyoming	49	2 665	5 856 247	45	2 518
All other states	7	607	1 480 500	3	408
WILD RICE (POUNDS)					
United States	43	12 146	1 909 039	43	12 146
Minnesota	40	11 947	1 859 339	40	11 947
All other states	3	199	49 700	3	199

Table 30. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
United States	53 819	12 737 497	10 716 080	17 035	4 690 681
Alabama	2 168	329 160	288 247	18	1 125
Arizona	1 294	569 950	1 152 165	1 294	569 950
Arkansas	4 132	756 173	649 096	466	80 755
California	3 896	1 520 908	1 914 316	3 896	1 520 808
Florida	33	3 074	2 317	–	–
Georgia	890	114 163	104 033	29	1 918
Kentucky	4	47	44	–	–
Louisiana	2 686	519 234	473 997	171	19 069
Mississippi	4 992	1 196 581	1 341 067	131	27 827
Missouri	1 533	183 321	181 018	60	5 195
Nevada	7	1 277	1 372	7	1 277
New Mexico	1 035	122 713	118 808	1 033	119 284
North Carolina	501	43 461	47 328	1	(D)
Oklahoma	4 358	555 259	339 216	627	74 984
South Carolina	488	100 793	114 401	3	(D)
Tennessee	2 388	231 707	235 239	2	(D)
Texas	23 408	6 489 514	3 753 276	9 297	2 268 346
Virginia	6	162	140	–	–
TOBACCO (POUNDS)					
United States	203 015	1 004 697	1 988 287 140	12 201	131 747
Alabama	60	621	1 090 862	1	(D)
Arkansas	4	7	8 300	–	–
Connecticut	98	3 202	4 830 151	30	1 771
Florida	931	10 324	21 533 231	403	6 237
Georgia	4 341	55 177	113 094 972	1 417	21 292
Indiana	4 270	7 142	14 187 896	49	113
Kansas	5	13	26 032	1	(D)
Kentucky	78 714	220 808	467 747 153	2 156	8 472
Louisiana	15	117	87 967	–	–
Maryland	3 156	25 829	30 604 964	123	1 603
Massachusetts	44	1 078	1 536 802	15	607
Minnesota	12	32	46 080	–	–
Missouri	675	2 375	4 762 133	7	44
North Carolina	39 854	421 995	841 779 159	4 900	65 800
Ohio	5 332	11 387	21 666 364	105	372
Pennsylvania	2 085	12 159	21 946 846	5	21
South Carolina	5 238	71 468	146 183 024	183	3 016
Tennessee	37 753	71 763	134 468 422	949	1 766
Virginia	16 367	76 021	140 624 284	1 844	20 604
West Virginia	1 342	1 548	2 433 238	6	3
Wisconsin	2 719	11 633	19 629 260	7	24
SOYBEANS FOR BEANS (BUSHELS)					
United States	550 640	61 832 897	1 734 777 847	11 347	1 332 003
Alabama	11 569	1 644 004	31 714 587	81	7 998
Arizona	24	3 929	94 359	22	3 689
Arkansas	13 998	4 597 397	103 781 224	2 200	494 425
California	285	23 049	567 099	283	23 009
Colorado	67	3 145	75 718	62	3 064
Delaware	2 199	264 053	7 546 419	31	2 116
Florida	2 655	371 917	8 026 636	80	18 813
Georgia	12 665	1 586 528	27 275 975	531	48 383
Idaho	91	2 493	45 632	88	1 783

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Illinois	74 582	9 268 472	302 167 755	299	28 487
Indiana	47 201	4 108 425	135 534 437	125	6 362
Iowa	79 967	7 475 989	267 882 402	158	12 581
Kansas	16 584	1 502 712	27 094 102	895	83 509
Kentucky	12 750	1 248 691	36 103 276	5	428
Louisiana	10 271	3 003 505	74 973 122	302	39 697
Maryland	3 986	377 609	11 620 079	58	3 714
Michigan	14 506	898 071	21 355 414	201	11 307
Minnesota	39 258	3 742 959	123 050 078	252	13 987
Mississippi	13 818	3 686 908	74 761 214	286	56 587
Missouri	41 985	5 216 438	142 111 661	915	128 930
Montana	7	188	4 971	7	188
Nebraska	16 791	1 212 733	37 737 560	2 047	121 695
New Hampshire	4	17	265	1	(D)
New Jersey	1 836	183 160	5 439 806	57	2 861
New Mexico	18	1 827	59 550	18	1 827
New York	498	24 050	539 809	1	(D)
North Carolina	31 188	1 545 749	35 702 876	123	1 915
North Dakota	1 510	156 032	4 108 667	24	1 806
Ohio	45 031	3 866 310	121 668 676	22	1 170
Oklahoma	3 050	382 272	5 160 697	142	11 073
Oregon	6	179	2 651	6	179
Pennsylvania	2 093	77 102	2 345 762	1	(D)
South Carolina	13 619	1 419 430	29 296 390	52	2 940
South Dakota	5 245	391 732	11 549 926	173	12 730
Tennessee	15 832	2 111 414	49 202 722	14	1 593
Texas	3 465	719 926	16 073 108	1 658	175 437
Virginia	7 204	486 515	13 340 132	23	485
Washington	35	2 513	67 890	33	2 262
West Virginia	69	2 616	77 455	–	–
Wisconsin	4 667	222 557	6 610 755	66	4 616
Wyoming	5	201	4 280	4	118
All other states	6	80	2 710	1	(D)
DRY FIELD AND SEED BEANS (100-LB BAGS)					
United States	15 219	1 317 141	17 571 805	7 118	583 247
Alabama	7	164	2 440	–	–
Arizona	8	309	1 812	7	229
Arkansas	6	26	487	1	(D)
California	980	127 285	2 016 218	908	121 518
Colorado	1 420	150 418	1 486 164	1 166	70 231
Florida	16	20	185	–	–
Idaho	2 297	168 460	2 902 547	2 297	168 460
Illinois	83	5 086	88 833	3	125
Indiana	15	877	16 222	–	–
Iowa	9	1 353	20 157	–	–
Kansas	86	9 269	120 600	74	8 606
Kentucky	15	412	4 447	–	–
Louisiana	3	(D)	69	–	–
Maine	78	1 943	18 038	2	(D)
Michigan	5 458	454 585	5 310 200	68	7 726
Minnesota	391	30 673	427 006	49	4 233
Mississippi	3	(D)	(D)	–	–
Missouri	7	168	2 132	1	(D)
Montana	136	6 292	93 278	136	6 292

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED BEANS (100-LB BAGS)—Con.					
Nebraska	1 397	122 524	2 071 543	1 368	120 732
New Hampshire	5	10	89	–	–
New Mexico	84	4 816	29 054	83	4 806
New York	668	39 863	466 825	2	(D)
North Carolina	13	78	1 230	–	–
North Dakota	985	112 200	1 262 032	54	4 714
Ohio	13	384	8 031	1	(D)
Oklahoma	25	1 967	9 724	1	(D)
Oregon	55	2 772	50 040	53	2 736
Pennsylvania	19	1 710	16 907	–	–
South Dakota	31	2 144	29 186	23	1 621
Tennessee	8	56	883	–	–
Texas	41	1 617	17 363	16	1 219
Utah	34	7 064	23 109	6	162
Vermont	3	(D)	(D)	–	–
Washington	399	31 913	587 886	399	31 913
Wisconsin	23	5 117	78 244	7	2 432
Wyoming	393	25 262	405 266	393	25 262
All other states	5	140	2 430	–	–
DRY LIMA BEANS (100-LB BAGS)					
United States	454	62 162	1 070 858	370	56 192
Alabama	4	(D)	(D)	–	–
California	302	56 703	980 629	282	52 064
Colorado	7	264	4 558	6	255
Georgia	4	4	32	–	–
Idaho	70	3 404	64 050	70	3 404
Illinois	3	(D)	(D)	1	(D)
Michigan	12	625	8 781	–	–
Mississippi	13	18	119	–	–
Nebraska	6	242	3 080	4	152
Pennsylvania	6	13	182	–	–
South Carolina	7	18	36	–	–
Wyoming	5	181	1 775	5	181
All other states	15	653	7 465	2	(D)
DRY FIELD AND SEED PEAS (POUNDS)					
United States	2 947	328 113	557 693 670	942	74 839
Alabama	55	248	207 529	–	–
Arkansas	11	(D)	(D)	–	–
California	98	11 058	13 513 651	51	3 666
Colorado	18	1 528	2 736 948	17	1 498
Florida	60	3 591	3 089 628	7	319
Georgia	59	1 655	1 389 355	5	(D)
Idaho	971	115 561	192 908 166	432	22 381
Illinois	16	556	1 066 030	–	–
Louisiana	32	53	61 150	–	–
Maine	13	546	1 037 933	–	–
Michigan	6	290	534 000	2	(D)
Minnesota	76	3 919	6 436 461	–	–
Mississippi	77	171	279 826	–	–
Missouri	11	1 210	1 230 246	–	–
Montana	4	(D)	(D)	3	70
North Carolina	50	180	131 780	–	–
North Dakota	74	4 557	6 654 129	–	–
Oklahoma	29	1 345	611 234	6	198
Oregon	305	24 425	44 342 068	95	9 769
South Carolina	23	77	54 005	–	–
Tennessee	8	12	10 400	–	–
Texas	156	17 359	10 932 523	31	5 254
Washington	766	138 322	268 927 966	288	30 839
Wisconsin	19	427	802 056	–	–
All other states	10	528	363 975	5	468
COWPEAS FOR DRY PEAS (BUSHELS)					
United States	488	20 642	243 054	155	8 340
Alabama	17	222	1 538	–	–
Arkansas	35	35	415	–	–
California	92	5 886	111 217	91	5 868
Florida	67	5 557	45 318	5	186
Georgia	16	495	3 644	–	–
Kansas	4	109	1 160	–	–
Louisiana	5	11	58	–	–
Mississippi	83	147	1 462	33	33
Missouri	5	383	3 812	–	–
North Carolina	8	57	301	–	–
Oklahoma	29	1 055	7 601	6	262
South Carolina	43	439	2 679	–	–
Texas	79	6 021	61 706	18	1 783
All other states	5	225	2 143	2	208
LENTILS (POUNDS)					
United States	542	116 800	115 277 921	13	774
Idaho	220	40 830	36 600 836	5	(D)
Washington	319	75 851	78 582 635	7	530
All other states	3	119	94 450	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)					
United States	28 578	1 395 150	353 080 816	7 126	873 783
Alabama	549	19 242	2 248 090	16	2 124
Alaska	68	458	78 773	12	101
Arizona	30	6 442	1 745 418	30	6 442
Arkansas	456	526	33 247	31	(D)
California	362	54 083	16 593 295	362	54 083
Colorado	406	52 716	13 371 409	406	52 716
Connecticut	85	2 538	511 769	16	1 300
Delaware	56	6 103	1 269 668	27	4 477
Florida	262	31 481	5 460 761	185	23 626
Georgia	359	874	99 105	13	161
Hawaii	17	22	2 267	13	19
Idaho	2 296	364 243	96 369 715	2 296	364 243
Illinois	148	2 098	323 190	17	1 174
Indiana	353	5 097	1 183 716	29	2 745
Iowa	159	1 153	199 198	13	437
Kansas	216	389	64 083	26	182
Kentucky	1 620	2 181	234 047	23	132
Louisiana	490	1 324	146 943	20	21
Maine	1 398	118 170	25 759 597	41	2 789
Maryland	412	1 619	328 467	17	277
Massachusetts	187	3 504	749 463	26	181
Michigan	851	43 903	10 025 708	216	21 409
Minnesota	820	89 606	18 092 514	99	19 782
Mississippi	347	482	38 303	6	6
Missouri	414	773	94 488	18	124
Montana	202	8 459	2 091 828	145	7 734
Nebraska	252	7 582	1 714 221	80	7 115
Nevada	42	16 381	4 974 289	42	16 381
New Hampshire	122	442	80 206	8	79
New Jersey	174	7 602	1 835 276	89	5 428
New Mexico	46	2 755	517 544	46	2 755
New York	1 166	50 260	12 147 235	276	19 002
North Carolina	2 061	13 919	1 926 785	71	261
North Dakota	711	140 033	23 562 066	20	2 196
Ohio	727	11 291	2 381 669	37	1 817
Oklahoma	237	1 415	207 914	28	834
Oregon	476	66 992	26 818 620	441	64 371
Pennsylvania	1 726	24 389	5 207 252	88	1 934
Rhode Island	38	3 536	915 316	–	–
South Carolina	231	370	35 191	35	7
South Dakota	176	5 730	856 396	19	1 179
Tennessee	2 145	1 875	193 051	26	10
Texas	1 306	18 094	2 975 680	708	16 891
Utah	165	5 812	1 324 387	165	5 812
Vermont	120	701	127 284	11	(D)
Virginia	1 344	19 632	2 511 360	57	2 896
Washington	541	110 701	47 099 936	483	107 887
West Virginia	1 460	1 033	132 196	7	3
Wisconsin	695	62 193	17 423 923	232	45 460
Wyoming	54	4 930	997 957	54	4 930
SWEETPOTATOES (BUSHELS)					
United States	7 494	90 113	19 095 576	690	16 324
Alabama	432	3 728	623 320	10	31
Arizona	3	(D)	(D)	3	(D)
Arkansas	175	668	94 750	23	(D)
California	117	6 888	2 371 468	117	6 888
Delaware	9	(D)	(D)	–	–
Florida	219	2 701	411 436	37	1 097
Georgia	741	4 738	1 004 060	41	1 667
Hawaii	67	154	21 104	45	109
Illinois	45	95	17 019	11	22
Indiana	14	38	2 820	–	–
Iowa	7	29	4 077	6	23
Kansas	44	166	25 436	11	74
Kentucky	120	177	37 466	4	(D)
Louisiana	800	13 540	2 259 046	33	779
Maryland	120	1 236	354 957	10	317
Michigan	14	133	21 328	4	(D)
Mississippi	495	3 551	540 526	8	83
Missouri	62	135	25 840	14	45
New Jersey	259	2 797	573 986	92	1 323
New Mexico	27	444	95 717	27	444
North Carolina	2 023	35 030	8 036 203	92	1 600
Ohio	22	18	2 871	3	1
Oklahoma	45	91	7 331	8	22
Pennsylvania	52	60	12 970	4	2
South Carolina	516	2 639	622 998	19	177
Tennessee	346	1 102	197 929	9	(D)
Texas	360	6 197	906 175	47	745
Virginia	331	3 449	777 735	7	(D)
West Virginia	19	34	3 630	2	(D)
All other states	10	9	642	3	3
SUGAR BEETS FOR SEED (POUNDS)					
United States	120	3 145	7 884 950	120	3 145
Arizona	3	497	1 617 362	3	497
Oregon	104	2 520	5 949 789	104	2 520
Utah	12	122	307 799	12	122
All other states	1	6	10 000	1	6

Table 30. 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)					
United States	10 946	1 248 823	25 247 171	6 799	732 489
Arizona	53	14 869	311 317	53	14 869
California	927	182 006	4 579 659	927	182 006
Colorado	1 062	82 739	1 529 727	1 062	82 739
Idaho	1 345	131 741	2 747 264	1 345	131 741
Kansas	133	24 026	423 486	133	24 026
Michigan	1 598	91 597	1 712 213	19	796
Minnesota	1 314	258 208	4 714 880	19	3 516
Montana	538	43 749	860 751	538	43 749
Nebraska	953	77 008	1 392 263	953	77 008
New Mexico	15	1 807	40 931	15	1 807
North Dakota	896	158 381	3 040 442	101	10 035
Ohio	463	20 880	355 796	3	(D)
Oregon	154	9 543	231 352	154	9 543
Texas	185	21 746	402 067	168	19 966
Utah	257	13 177	240 325	257	13 177
Washington	514	64 409	1 647 864	514	64 409
Wyoming	536	52 925	1 016 700	536	52 925
All other states	3	12	134	2	(D)
SUGARCANE FOR SEED (TONS)					
United States	369	25 141	682 482	51	10 557
Florida	31	7 653	232 619	26	7 287
Hawaii	48	6 505	197 869	16	3 094
Louisiana	282	10 876	250 381	3	71
Mississippi	3	(D)	(D)	1	(D)
Texas	5	(D)	(D)	5	(D)
SUGARCANE FOR SIRUP (POUNDS)					
United States	78	399	336 723	5	205
Alabama	13	23	31 628	–	–
Florida	13	44	81 300	1	(D)
Mississippi	43	50	56 046	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUGARCANE FOR SIRUP (POUNDS)—Con.					
Texas	5	(D)	(D)	4	(D)
All other states	4	(D)	(D)	–	–
SUGARCANE FOR SUGAR (TONS)					
United States	1 599	766 071	27 423 756	248	379 034
Florida	153	336 493	10 316 794	107	285 343
Hawaii	328	99 065	9 213 485	25	58 791
Louisiana	1 013	297 361	6 808 988	11	1 748
Texas	105	33 152	1 084 489	105	33 152
SUGARCANE NOT HARVESTED					
United States	267	115 423	(X)	25	59 121
Hawaii	267	115 423	(X)	25	59 121
PEANUTS FOR NUTS (POUNDS)					
United States	27 854	1 434 353	3 615 638 315	4 717	334 837
Alabama	3 979	207 584	509 637 699	264	17 748
Arizona	12	824	2 247 394	12	824
Arkansas	84	3 330	6 123 580	10	547
Florida	1 678	51 729	155 005 782	160	6 964
Georgia	9 600	503 208	1 548 323 195	2 065	137 434
Louisiana	99	1 473	1 784 018	6	74
Mississippi	694	5 533	10 979 733	44	599
New Mexico	118	7 843	18 619 438	118	7 843
North Carolina	4 530	167 926	450 751 012	44	1 306
Oklahoma	1 843	103 241	177 803 762	917	58 627
South Carolina	463	13 249	32 182 353	32	133
Tennessee	49	901	1 825 201	–	–
Texas	2 924	261 736	398 831 863	1 024	102 282
Virginia	1 770	105 554	300 950 095	16	451
All other states	11	222	573 190	5	5

Table 31. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
United States	20 180	1 392 220	(X)	2 721	311 671
Alabama	186	10 767	(X)	–	–
Alaska	3	(D)	(X)	1	(D)
Arizona	53	6 769	(X)	53	6 769
Arkansas	304	17 883	(X)	24	1 569
California	289	87 418	(X)	264	83 976
Colorado	126	10 889	(X)	82	3 793
Connecticut	5	114	(X)	–	–
Delaware	7	236	(X)	–	–
Florida	110	17 916	(X)	10	1 167
Georgia	205	8 929	(X)	7	1 025
Idaho	929	82 914	(X)	700	54 126
Illinois	677	13 666	(X)	–	–
Indiana	258	4 487	(X)	–	–
Iowa	124	2 613	(X)	–	–
Kansas	1 430	54 898	(X)	33	2 819
Kentucky	547	19 458	(X)	–	–
Louisiana	34	2 352	(X)	–	–
Maine	13	322	(X)	1	(D)
Maryland	64	1 063	(X)	–	–
Massachusetts	6	254	(X)	–	–
Michigan	713	13 301	(X)	2	(D)
Minnesota	1 106	70 110	(X)	5	4 328
Mississippi	122	5 160	(X)	–	–
Missouri	4 065	226 885	(X)	2	(D)
Montana	273	24 597	(X)	88	6 430
Nebraska	432	20 253	(X)	43	1 380
Nevada	76	24 795	(X)	76	24 795
New Jersey	10	110	(X)	4	57
New Mexico	42	2 364	(X)	39	2 174
New York	305	9 813	(X)	–	–
North Carolina	326	6 030	(X)	–	–
North Dakota	297	15 071	(X)	7	459
Ohio	1 020	18 351	(X)	1	(D)
Oklahoma	795	34 866	(X)	64	2 994
Oregon	1 624	327 755	(X)	553	45 541
Pennsylvania	323	6 543	(X)	–	–
South Carolina	199	9 723	(X)	2	(D)
South Dakota	1 060	91 499	(X)	48	3 525
Tennessee	331	9 339	(X)	–	–
Texas	357	33 603	(X)	52	4 624
Utah	199	19 195	(X)	157	15 287
Vermont	3	112	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS—Con.					
Virginia	102	2 221	(X)	–	–
Washington	525	64 912	(X)	370	42 713
West Virginia	6	(D)	(X)	–	–
Wisconsin	445	8 888	(X)	–	–
Wyoming	54	3 549	(X)	33	1 696
ALFALFA SEED (POUNDS)					
United States	5 208	389 639	77 877 340	1 847	212 485
Arizona	16	1 079	380 213	16	1 079
California	173	64 599	19 803 612	173	64 599
Colorado	86	3 870	482 755	68	2 756
Idaho	639	42 197	12 559 610	576	37 060
Illinois	6	145	10 730	–	–
Iowa	3	18	(D)	–	–
Kansas	943	32 497	3 375 583	29	1 455
Kentucky	6	58	(D)	–	–
Michigan	85	1 149	95 305	1	(D)
Minnesota	69	5 361	(D)	1	(D)
Missouri	5	65	2 760	–	–
Montana	241	19 065	1 526 324	79	4 516
Nebraska	341	17 237	1 282 475	38	1 217
Nevada	75	24 650	7 583 367	75	24 650
New Mexico	35	1 881	248 858	35	1 881
New York	23	360	23 550	–	–
North Dakota	186	7 194	394 996	6	359
Ohio	20	180	12 555	–	–
Oklahoma	580	25 967	3 992 198	54	2 619
Oregon	203	13 786	4 807 988	193	13 449
Pennsylvania	11	197	12 915	–	–
South Dakota	882	72 829	5 008 006	42	3 104
Texas	54	2 008	248 358	23	1 113
Utah	195	18 393	4 073 579	155	15 183
Washington	262	32 246	10 889 844	262	32 246
Wisconsin	20	345	57 302	–	–
Wyoming	39	2 189	169 533	21	975
All other states	10	74	3 920	–	–
ALSIKE CLOVER SEED (POUNDS)					
United States	11	374	107 767	6	220
Idaho	4	123	59 057	4	123
All other states	7	251	48 710	2	97

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
AUSTRIAN WINTER PEAS (POUNDS)					
United States	82	6 292	9 273 421	5	818
Idaho	48	4 140	5 964 047	1	(D)
Oregon	32	2 012	3 054 374	2	(D)
All other states	2	140	255 000	2	140
BAHIA GRASS SEED (POUNDS)					
United States	217	22 329	2 558 791	6	525
Alabama	41	2 183	296 528	–	–
Florida	70	14 329	1 460 824	5	(D)
Georgia	10	1 238	142 400	1	(D)
Mississippi	71	3 326	515 025	–	–
Texas	20	1 053	118 414	–	–
All other states	5	200	25 600	–	–
BENTGRASS SEED (POUNDS)					
United States	174	16 746	3 928 637	29	2 111
Oregon	171	16 466	3 887 287	27	1 836
All other states	3	280	41 350	2	275
BERMUDA GRASS SEED (POUNDS)					
United States	45	5 715	2 690 333	37	5 529
Arizona	33	4 908	2 372 003	33	4 908
Texas	8	202	17 586	1	(D)
All other states	4	605	300 744	3	(D)
BIRDSFOOT TREFOIL SEED (POUNDS)					
United States	138	5 396	605 513	2	(D)
Michigan	40	1 414	113 225	–	–
Minnesota	5	124	14 600	–	–
New York	31	1 175	108 230	–	–
Ohio	4	38	2 450	–	–
Oregon	3	72	5 800	1	(D)
Pennsylvania	4	41	2 700	–	–
Vermont	3	112	14 600	–	–
Wisconsin	45	2 254	326 776	–	–
All other states	3	166	17 132	1	(D)
BROMEGRASS SEED (POUNDS)					
United States	220	10 968	2 705 496	16	899
California	3	(D)	(D)	3	(D)
Colorado	5	(D)	56 700	2	(D)
Idaho	9	343	123 284	3	97
Iowa	6	97	25 632	–	–
Kansas	68	2 685	492 544	–	–
Missouri	7	84	10 472	–	–
Nebraska	22	680	180 382	1	(D)
North Dakota	3	23	2 300	–	–
South Dakota	74	4 982	934 529	–	–
Washington	14	1 125	631 862	–	–
Wyoming	3	144	(D)	3	144
All other states	6	421	78 020	4	405
CRIMSON CLOVER SEED (POUNDS)					
United States	129	5 634	1 626 374	3	41
Georgia	13	362	36 250	–	–
Oregon	100	4 809	1 498 445	3	41
Tennessee	3	(D)	(D)	–	–
Texas	5	137	6 150	–	–
Virginia	3	(D)	(D)	–	–
All other states	5	135	21 300	–	–
FESCUE SEED (POUNDS)					
United States	4 939	283 145	85 440 134	37	2 793
Alabama	68	2 889	723 914	–	–
Arkansas	255	14 895	3 865 408	–	–
Georgia	114	3 181	667 646	–	–
Idaho	5	(D)	(D)	1	(D)
Illinois	40	760	160 453	–	–
Indiana	18	417	78 160	–	–
Kansas	175	9 975	1 924 759	–	–
Kentucky	386	13 759	3 182 876	–	–
Mississippi	8	(D)	(D)	–	–
Missouri	2 999	187 243	52 379 940	2	(D)
North Carolina	137	3 230	676 138	–	–
North Dakota	12	1 271	66 199	–	–
Ohio	4	56	5 900	–	–
Oklahoma	68	3 352	692 615	3	85
Oregon	246	28 459	17 875 106	22	1 936
South Carolina	139	4 061	813 442	2	(D)
Tennessee	215	7 127	1 632 772	–	–
Texas	8	501	64 125	2	(D)
Virginia	29	487	80 984	–	–
Washington	4	113	88 739	–	–
All other states	9	635	307 268	5	455

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FOXTAIL MILLET SEED (POUNDS)					
United States	11	3 892	1 987 040	4	1 001
Colorado	4	3 516	1 390 000	2	(D)
All other states	7	376	597 040	2	(D)
KENTUCKY BLUEGRASS SEED (POUNDS)					
United States	499	83 991	44 181 652	156	24 715
Idaho	107	28 309	15 337 905	26	12 149
Minnesota	75	12 408	2 378 404	–	–
Oregon	180	21 532	12 874 427	121	11 693
South Dakota	11	1 300	109 700	1	(D)
Washington	117	20 304	13 436 386	5	699
All other states	9	138	44 830	3	(D)
LADINO CLOVER SEED (POUNDS)					
United States	56	12 052	3 230 966	55	12 045
California	55	12 045	3 230 266	55	12 045
All other states	1	7	700	–	–
LESPEDEZA SEED (POUNDS)					
United States	834	26 823	5 924 168	28	1 731
Alabama	21	1 505	220 183	–	–
Arkansas	41	2 616	1 027 560	24	1 569
Georgia	14	357	26 416	1	(D)
Illinois	14	439	87 258	–	–
Indiana	3	35	7 000	–	–
Kansas	56	2 771	585 967	–	–
Kentucky	94	2 162	395 889	–	–
Maryland	16	171	56 150	–	–
Missouri	203	7 134	1 816 634	–	–
North Carolina	174	2 537	288 150	–	–
Oklahoma	11	214	23 450	1	(D)
South Carolina	63	4 791	999 700	–	–
Tennessee	105	1 772	300 812	–	–
Virginia	16	154	43 424	–	–
All other states	3	165	45 575	2	123
ORCHARDGRASS SEED (POUNDS)					
United States	182	16 197	10 720 350	3	167
Kentucky	19	447	158 087	–	–
Missouri	23	696	168 497	–	–
Oregon	102	13 939	10 115 263	3	167
Tennessee	3	62	5 600	–	–
Virginia	24	904	225 027	–	–
All other states	11	149	47 876	–	–
RED CLOVER SEED (POUNDS)					
United States	5 725	131 815	18 784 072	453	20 862
Alabama	13	314	23 336	–	–
California	9	1 112	214 566	9	1 112
Delaware	7	232	33 870	–	–
Idaho	126	3 356	1 073 304	120	3 192
Illinois	601	11 192	1 050 848	–	–
Indiana	206	3 397	327 516	–	–
Iowa	57	801	56 839	–	–
Kansas	222	4 301	385 910	–	–
Kentucky	59	895	62 128	–	–
Maryland	44	780	77 065	–	–
Michigan	515	9 129	935 120	–	–
Minnesota	613	14 658	1 872 717	4	110
Mississippi	7	75	9 350	–	–
Missouri	1 019	22 088	2 298 137	–	–
Nebraska	36	556	62 724	–	–
New York	231	6 286	700 969	–	–
North Carolina	9	175	21 330	–	–
North Dakota	9	390	44 806	–	–
Ohio	722	11 804	1 180 359	–	–
Oklahoma	16	675	97 770	1	(D)
Oregon	470	21 482	4 447 244	189	7 327
Pennsylvania	164	1 543	127 193	–	–
South Dakota	10	264	16 341	–	–
Tennessee	14	124	20 769	–	–
Texas	8	324	34 527	–	–
Virginia	26	405	43 840	–	–
Washington	135	9 449	2 929 531	128	9 069
West Virginia	4	36	2 535	–	–
Wisconsin	363	5 600	579 578	–	–
All other states	10	372	53 850	2	(D)
REDTOP SEED (POUNDS)					
United States	42	1 372	213 689	1	(D)
Illinois	20	654	130 520	–	–
Missouri	14	308	25 279	–	–
Texas	4	244	43 130	1	(D)
All other states	4	166	14 760	–	–

Table 31. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RYEGRASS SEED (POUNDS)					
United States	999	207 718	262 264 754	106	9 828
Alabama	26	1 031	397 895	–	–
Colorado	6	267	56 030	3	(D)
Connecticut	4	110	22 000	–	–
Florida	25	1 409	533 793	2	(D)
Georgia	21	526	154 310	–	–
Idaho	6	1 248	159 130	5	1 133
Louisiana	21	497	197 780	–	–
Maine	4	19	6 010	1	(D)
Maryland	3	42	25 440	–	–
Massachusetts	6	254	62 100	–	–
Michigan	78	1 066	642 764	1	(D)
Mississippi	39	791	260 084	–	–
Montana	3	135	15 000	–	–
New Jersey	7	77	40 120	3	(D)
New York	3	15	2 945	–	–
North Carolina	11	79	19 886	–	–
Oklahoma	12	343	133 645	–	–
Oregon	622	196 479	257 717 413	81	7 760
Pennsylvania	11	75	21 112	–	–
South Carolina	3	(D)	(D)	–	–
Tennessee	3	(D)	(D)	–	–
Texas	24	1 322	352 431	2	(D)
Virginia	11	69	11 035	–	–
Washington	29	947	970 751	5	226
Wisconsin	7	111	40 650	–	–
All other states	14	574	338 355	3	424
SUDANGRASS SEED (POUNDS)					
United States	49	4 987	7 352 145	28	3 484
California	23	3 052	6 523 980	20	2 898
Kansas	3	21	8 400	–	–
Oregon	3	42	61 000	–	–
Texas	11	663	495 190	7	556
All other states	9	1 209	263 575	1	30
SWEETCLOVER SEED (POUNDS)					
United States	192	8 183	1 966 131	3	177
Indiana	3	97	13 870	–	–
Kansas	13	308	25 060	–	–
Minnesota	50	3 070	768 494	–	–
North Dakota	22	1 157	265 435	–	–
Ohio	33	912	185 982	1	(D)
South Dakota	44	1 990	578 244	–	–
Texas	15	388	78 400	–	–
All other states	12	261	50 646	2	(D)
TIMOTHY SEED (POUNDS)					
United States	1 575	57 021	13 420 594	10	795
Idaho	24	1 559	737 409	3	195
Illinois	24	396	43 400	–	–
Indiana	35	395	78 660	–	–
Iowa	54	1 290	197 430	–	–
Kentucky	66	2 038	431 135	–	–
Maine	8	186	14 470	–	–
Maryland	9	62	8 187	–	–
Michigan	35	479	82 756	–	–
Minnesota	388	31 660	8 360 797	–	–
Missouri	291	8 996	1 510 463	–	–
New York	78	1 617	251 596	–	–
Ohio	345	4 967	895 879	–	–
Oregon	4	95	52 021	3	65
Pennsylvania	178	1 670	230 179	–	–
Tennessee	3	(D)	(D)	–	–
Virginia	3	(D)	(D)	–	–
Wisconsin	16	121	13 169	–	–
All other states	14	1 459	509 460	4	535
VETCH SEED (POUNDS)					
United States	247	16 531	5 759 725	8	632
California	27	3 554	1 808 495	5	589
Iowa	6	177	14 509	–	–
Minnesota	4	406	53 980	–	–
Nebraska	16	811	139 415	–	–
Oklahoma	19	530	102 560	–	–
Oregon	93	4 542	2 232 999	1	(D)
Pennsylvania	20	2 890	213 665	–	–
Tennessee	3	35	4 100	–	–
Texas	40	2 692	1 026 693	–	–
All other states	19	894	163 309	2	(D)
WHEATGRASS SEED (POUNDS)					
United States	214	15 345	1 864 094	39	2 410
Colorado	14	369	60 938	8	170
Idaho	12	1 013	84 616	2	(D)
Montana	27	4 106	379 039	7	1 420
Nebraska	5	245	21 368	–	–
Nevada	3	45	6 015	3	45
North Dakota	9	445	71 500	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEATGRASS SEED (POUNDS)—Con.					
Oregon	8	547	50 950	2	(D)
South Dakota	107	6 506	886 405	6	281
Utah	5	702	27 232	1	(D)
Washington	5	174	24 324	–	–
Wyoming	13	873	110 185	8	334
All other states	6	320	141 522	2	71
WHITE CLOVER SEED (POUNDS)					
United States	40	2 976	630 235	5	405
Oregon	17	1 371	315 160	3	104
Texas	13	589	170 675	–	–
All other states	10	1 016	144 400	2	301
OTHER SEEDS (POUNDS)					
United States	727	57 079	13 225 918	66	7 779
Alabama	45	2 796	989 450	–	–
Arizona	4	417	90 075	4	417
California	13	603	195 701	10	425
Colorado	11	1 446	373 273	1	(D)
Florida	22	2 103	440 054	4	475
Georgia	56	3 154	1 014 034	5	1 000
Iowa	4	149	23 400	–	–
Kansas	21	2 276	878 447	3	(D)
Kentucky	3	24	17 750	–	–
Louisiana	9	1 105	160 900	–	–
Minnesota	32	2 312	1 050 445	–	–
Mississippi	6	129	48 440	–	–
Missouri	9	189	15 095	–	–
Montana	12	740	135 934	2	(D)
Nebraska	14	623	103 442	2	(D)
New Mexico	7	481	159 530	4	291
New York	3	110	17 916	–	–
North Dakota	62	4 003	1 790 259	1	(D)
Oklahoma	107	3 635	565 774	5	258
Oregon	31	1 990	744 250	3	(D)
Pennsylvania	5	87	1 305	–	–
South Carolina	23	716	480 187	–	–
South Dakota	31	3 576	310 940	–	–
Texas	172	23 400	3 468 892	16	2 762
Wisconsin	6	391	24 825	–	–
Wyoming	4	242	62 742	3	142
All other states	15	382	62 858	3	84
HAY CROPS (TONS, DRY) (SEE TEXT)					
United States	1 200 551	61 757 610	133 186 682	99 768	9 076 199
Alabama	21 172	588 753	1 056 576	97	2 003
Alaska	231	15 536	23 591	6	380
Arizona	1 807	178 227	994 092	1 788	176 391
Arkansas	25 391	909 625	1 405 780	246	7 437
California	13 722	1 540 518	6 301 052	9 785	1 204 421
Colorado	15 438	1 436 453	3 036 827	12 216	1 126 709
Connecticut	2 448	99 048	200 167	8	80
Delaware	737	21 845	47 035	7	75
Florida	6 222	290 705	661 408	393	22 667
Georgia	17 271	480 227	959 664	253	6 369
Hawaii	6	1 492	5 711	3	170
Idaho	17 046	1 365 392	4 030 418	13 258	987 628
Illinois	40 567	1 192 420	3 206 786	71	3 096
Indiana	34 843	883 629	2 077 928	88	2 731
Iowa	66 044	2 317 391	6 772 054	75	2 182
Kansas	40 185	2 259 820	4 490 401	2 124	208 662
Kentucky	56 465	1 550 450	2 796 837	103	1 205
Louisiana	12 137	392 013	712 348	208	6 531
Maine	4 820	252 844	381 313	13	255
Maryland	7 877	268 571	601 064	31	758
Massachusetts	3 078	133 117	262 706	15	235
Michigan	36 136	1 633 568	3 729 147	217	9 788
Minnesota	61 613	2 738 147	7 334 562	484	18 385
Mississippi	21 834	624 330	1 010 094	49	1 165
Missouri	73 659	3 337 855	5 878 222	175	6 830
Montana	15 959	2 366 208	4 389 196	7 757	1 053 735
Nebraska	38 837	3 393 736	6 772 999	6 947	415 759
Nevada	1 913	506 907	1 103 698	1 913	506 907
New Hampshire	2 258	106 813	184 252	14	36
New Jersey	3 510	138 092	302 807	45	654
New Mexico	5 370	309 761	1 054 862	4 868	272 799
New York	36 212	2 578 513	4 977 650	50	1 789
North Carolina	24 850	407 765	689 768	106	1 178
North Dakota	23 214	3 032 085	4 968 931	459	42 698
Ohio	47 655	1 472 777	3 459 656	28	813
Oklahoma	35 658	1 817 416	2 967 567	1 396	79 382
Oregon	17 102	1 068 102	2 602 351	7 997	700 405
Pennsylvania	45 786	2 008 604	4 456 633	42	952
Rhode Island	404	11 804	22 842	5	270
South Carolina	8 662	226 792	429 476	41	754
South Dakota	28 757	4 081 819	6 859 767	1 028	99 110
Tennessee	48 038	1 189 912	1 883 508	91	1 121
Texas	76 384	3 142 201	5 412 097	4 958	288 686
Utah	9 808	633 511	1 780 972	9 083	555 807
Vermont	5 965	493 499	879 189	11	264
Virginia	31 446	979 871	1 603 541	91	1 739

Table 31. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Washington	15 846	828 167	2 648 126	6 356	403 701
West Virginia	16 749	465 347	768 738	23	499
Wisconsin	73 418	4 829 796	13 063 809	335	20 076
Wyoming	6 001	1 156 136	1 928 464	4 411	830 912
ALFALFA HAY (TONS, DRY)					
United States	578 238	26 385 353	76 014 253	77 396	5 986 725
Alabama	1 053	20 276	35 959	7	32
Arizona	1 579	154 112	937 819	1 579	154 112
Arkansas	1 260	42 241	105 517	22	676
California	6 651	902 329	4 879 231	6 279	869 589
Colorado	11 343	771 854	2 121 145	10 074	685 299
Connecticut	816	22 961	57 039	2	(D)
Delaware	358	6 960	20 174	5	55
Florida	205	8 097	17 615	17	955
Georgia	812	17 725	34 337	20	338
Idaho	14 939	1 073 424	3 479 776	12 233	810 371
Illinois	27 820	677 149	2 216 360	55	2 368
Indiana	20 794	449 867	1 271 197	64	1 805
Iowa	57 196	1 680 127	5 423 651	58	1 640
Kansas	21 407	872 468	2 489 666	1 837	180 696
Kentucky	12 605	217 587	573 525	28	344
Louisiana	522	12 775	22 883	12	249
Maine	707	20 886	40 431	5	71
Maryland	2 853	74 549	245 299	7	277
Massachusetts	1 080	27 375	68 609	7	151
Michigan	30 435	1 137 415	2 901 154	182	6 636
Minnesota	53 140	1 885 631	5 828 127	430	13 779
Mississippi	1 025	19 491	32 377	5	46
Missouri	17 234	476 603	1 216 167	93	3 460
Montana	11 448	1 342 925	2 935 529	6 113	632 835
Nebraska	32 398	1 498 242	4 471 598	6 381	337 649
Nevada	1 592	253 110	799 561	1 592	253 110
New Hampshire	647	18 801	43 678	1	(D)
New Jersey	1 672	52 493	156 959	29	470
New Mexico	4 471	236 778	946 932	4 300	229 390
New York	19 746	960 944	2 299 035	28	756
North Carolina	2 133	25 046	56 248	16	194
North Dakota	18 080	1 656 311	3 172 044	410	32 238
Ohio	25 767	673 725	1 944 460	19	308
Oklahoma	8 046	357 616	983 198	930	52 969
Oregon	6 259	409 479	1 436 431	4 714	343 426
Pennsylvania	25 104	797 253	2 232 792	20	335
Rhode Island	127	2 662	6 739	–	–
South Carolina	362	8 144	19 558	3	(D)
South Dakota	25 120	2 347 426	4 658 205	944	79 816
Tennessee	5 034	81 570	188 709	15	118
Texas	4 868	247 251	818 192	1 846	147 377
Utah	8 892	466 513	1 487 978	8 300	415 977
Vermont	2 057	99 443	220 029	1	(D)
Virginia	6 383	116 729	298 453	38	727
Washington	8 312	492 940	1 877 680	5 010	325 625
West Virginia	3 928	79 650	178 730	5	155
Wisconsin	65 621	3 033 281	9 533 624	272	11 892
Wyoming	4 335	554 979	1 229 156	3 386	388 142
All other states	2	140	677	2	140
SMALL GRAIN HAY (TONS, DRY)					
United States	107 811	2 908 076	4 757 404	10 146	359 692
Alabama	1 441	26 225	39 561	3	(D)
Alaska	50	2 400	4 274	–	–
Arizona	187	7 658	16 141	179	7 215
Arkansas	784	17 758	28 079	5	117
California	5 022	292 551	631 713	2 084	100 602
Colorado	2 585	114 064	143 492	1 360	35 203
Connecticut	47	744	1 329	1	(D)
Delaware	89	2 480	2 851	–	–
Florida	302	7 759	11 672	11	354
Georgia	1 340	25 555	41 891	10	194
Idaho	1 326	37 864	75 462	999	26 753
Illinois	1 981	33 765	58 394	5	67
Indiana	1 444	19 936	33 810	2	(D)
Iowa	5 569	100 841	194 550	9	131
Kansas	4 007	117 157	184 409	107	5 073
Kentucky	3 895	45 873	80 065	4	19
Louisiana	885	30 341	46 438	20	1 239
Maine	137	2 614	4 026	3	(D)
Maryland	534	8 002	12 783	–	–
Massachusetts	73	988	2 107	–	–
Michigan	1 363	29 059	41 738	1	(D)
Minnesota	3 342	68 753	127 557	20	337
Mississippi	2 790	70 500	106 580	8	165
Missouri	3 389	58 321	96 320	3	(D)
Montana	3 979	227 556	336 585	761	30 519
Nebraska	2 922	94 160	152 988	270	7 716
Nevada	293	14 455	30 180	293	14 455
New Hampshire	144	1 096	2 263	–	–
New Jersey	213	4 333	6 243	–	–
New Mexico	657	23 337	38 218	483	13 919
New York	1 935	34 513	54 879	1	(D)
North Carolina	5 633	56 611	91 785	17	118
North Dakota	4 615	165 954	267 470	20	502
Ohio	1 918	27 775	43 338	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Oklahoma	5 209	166 960	238 293	101	4 164
Oregon	2 270	79 919	152 411	785	33 536
Pennsylvania	2 536	39 193	55 229	5	90
Rhode Island	14	247	447	–	–
South Carolina	2 396	35 602	55 901	4	24
South Dakota	4 000	210 450	355 736	99	3 544
Tennessee	3 576	45 245	70 313	10	237
Texas	8 180	288 509	378 289	486	20 180
Utah	1 120	24 085	45 055	1 018	18 778
Vermont	413	7 432	13 682	1	(D)
Virginia	5 006	57 285	94 586	14	164
Washington	1 444	42 565	68 723	477	11 692
West Virginia	940	7 506	11 803	1	(D)
Wisconsin	4 837	77 872	132 514	14	345
Wyoming	979	54 208	75 231	452	21 996
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
United States	585 644	19 475 849	33 462 928	17 545	920 612
Alabama	16 879	448 379	863 782	64	1 345
Alaska	186	(D)	(D)	6	380
Arizona	214	7 398	17 984	197	6 445
Arkansas	18 735	638 851	1 031 431	200	6 017
California	2 399	123 577	265 439	1 822	95 103
Colorado	3 003	245 875	336 988	1 752	146 529
Connecticut	1 652	54 791	108 874	3	14
Delaware	462	8 140	16 303	2	(D)
Florida	5 248	236 787	553 252	337	17 710
Georgia	14 131	378 966	803 543	216	5 553
Hawaii	2	(D)	(D)	–	–
Idaho	2 173	106 666	186 599	827	34 676
Illinois	13 974	338 055	626 220	11	207
Indiana	15 044	323 303	595 960	12	337
Iowa	8 761	256 670	483 350	6	69
Kansas	17 719	605 415	1 046 077	248	11 401
Kentucky	44 118	1 134 669	1 929 090	58	688
Louisiana	9 078	278 587	538 924	149	3 898
Maine	3 397	167 373	259 080	5	99
Maryland	5 603	146 028	269 935	21	105
Massachusetts	2 210	80 548	151 628	7	76
Michigan	6 905	188 330	317 702	10	223
Minnesota	9 964	342 139	564 785	26	962
Mississippi	15 294	412 436	706 936	29	880
Missouri	58 944	2 528 303	4 190 385	75	2 523
Montana	3 471	283 587	441 945	1 438	119 800
Nebraska	4 771	218 975	358 544	335	14 223
Nevada	193	39 191	62 570	193	39 191
New Hampshire	1 519	60 778	102 019	12	27
New Jersey	2 004	59 519	103 507	13	104
New Mexico	752	32 879	45 846	560	20 415
New York	19 641	994 537	1 733 882	18	774
North Carolina	18 401	281 765	473 149	73	753
North Dakota	5 402	285 085	450 330	23	2 460
Ohio	24 698	582 875	1 112 943	8	(D)
Oklahoma	21 472	851 199	1 240 506	469	18 973
Oregon	8 667	269 994	531 015	2 875	102 218
Pennsylvania	26 768	817 415	1 536 247	17	306
Rhode Island	234	6 086	11 147	–	–
South Carolina	6 195	158 571	320 360	27	427
South Dakota	4 862	330 999	516 418	72	3 147
Tennessee	39 281	920 550	1 425 550	60	698
Texas	62 022	2 300 977	3 843 414	2 806	106 952
Utah	944	37 523	84 932	823	30 242
Vermont	4 251	256 038	462 498	6	81
Virginia	24 454	687 485	1 040 066	28	511
Washington	5 214	154 045	333 513	1 027	33 508
West Virginia	12 343	316 912	497 449	11	214
Wisconsin	11 026	324 608	669 011	10	283
Wyoming	964	141 707	182 482	558	89 612
WILD HAY (TONS, DRY)					
United States	159 414	8 448 080	9 767 897	7 976	1 465 291
Alabama	2 929	81 487	96 103	20	461
Alaska	40	868	927	–	–
Arizona	17	698	520	7	258
Arkansas	6 511	200 271	224 477	22	437
California	1 371	118 910	180 726	480	56 177
Colorado	1 557	268 651	341 511	1 035	230 208
Connecticut	574	11 672	13 746	2	(D)
Delaware	41	1 703	1 836	–	–
Florida	532	20 535	31 908	36	1 749
Georgia	1 896	40 119	46 405	9	130
Idaho	1 117	104 656	143 720	732	77 737
Illinois	831	16 966	23 129	–	–
Indiana	1 249	19 579	23 406	1	(D)
Iowa	1 171	16 505	27 010	2	(D)
Kansas	14 241	593 372	631 387	24	600
Kentucky	5 692	114 237	139 732	15	123
Louisiana	2 330	58 747	84 308	26	797
Maine	1 269	38 489	40 521	3	(D)
Maryland	736	13 637	14 608	1	(D)
Massachusetts	528	12 208	15 554	1	(D)
Michigan	1 643	34 231	36 977	5	58
Minnesota	9 728	178 185	257 137	12	405

Table 31. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Mississippi	4 341	110 212	146 046	8	61
Missouri	6 492	212 431	259 818	9	88
Montana	3 968	475 139	609 677	1 300	247 232
Nebraska	10 900	1 471 279	1 535 949	392	27 389
Nevada	391	195 909	201 845	391	195 909
New Hampshire	591	15 589	17 262	-	-
New Jersey	452	11 061	13 104	3	(D)
New Mexico	222	10 262	10 952	158	5 046
New York	4 676	147 425	167 107	4	(D)
North Carolina	2 313	27 979	30 787	8	69
North Dakota	13 090	868 141	1 000 103	26	5 854
Ohio	2 202	40 383	50 199	2	(D)
Oklahoma	8 460	403 114	450 681	36	1 477
Oregon	2 756	275 820	392 074	957	202 748
Pennsylvania	3 383	78 337	100 845	3	(D)
Rhode Island	99	1 681	2 374	5	135
South Carolina	817	13 182	14 165	3	21
South Dakota	12 332	1 067 052	1 136 678	64	7 208
Tennessee	5 502	109 749	127 219	8	58
Texas	6 984	243 102	274 724	91	5 008
Utah	1 220	89 383	124 107	962	75 898
Vermont	953	36 825	44 950	-	-
Virginia	3 314	74 101	85 793	10	127
Washington	2 229	51 287	78 322	172	5 310
West Virginia	2 318	50 323	60 035	7	78
Wisconsin	1 958	34 606	48 107	4	190
Wyoming	1 448	387 982	409 326	920	315 909
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
United States	73 518	3 644 961	22 341 473	3 300	232 085
Alabama	294	9 532	49 738	4	(D)
Alaska	14	1 829	9 595	-	-
Arizona	31	3 288	28 163	31	3 288
Arkansas	212	7 099	34 050	4	110
California	580	59 054	562 715	441	44 846
Colorado	351	21 544	178 007	291	17 497
Connecticut	173	7 495	51 526	1	(D)
Delaware	70	1 778	12 318	1	(D)
Florida	162	10 659	85 341	15	1 239
Georgia	356	14 919	83 917	7	150
Idaho	380	30 333	335 042	329	27 442
Illinois	2 893	108 198	730 830	8	447
Indiana	1 603	62 202	408 511	12	425
Iowa	6 252	239 362	1 767 356	11	314
Kansas	1 128	54 225	315 151	81	7 466
Kentucky	1 010	30 277	191 476	1	(D)
Louisiana	161	6 660	37 447	11	333
Maine	284	15 743	80 691	3	(D)
Maryland	633	21 832	150 811	3	182
Massachusetts	205	9 511	59 895	1	(D)
Michigan	2 916	184 033	1 013 337	45	2 467
Minnesota	5 576	238 939	1 514 384	74	2 814
Mississippi	323	7 118	30 108	-	-
Missouri	1 133	49 113	278 182	12	438
Montana	239	30 539	170 494	163	20 150
Nebraska	1 858	96 327	665 782	444	24 803
Nevada	33	2 745	19 202	33	2 745
New Hampshire	148	7 293	40 423	1	(D)
New Jersey	190	8 399	55 031	1	(D)
New Mexico	46	2 932	10 502	29	1 285
New York	6 081	369 985	1 860 974	3	135
North Carolina	581	13 128	92 214	2	(D)
North Dakota	455	46 488	191 335	16	1 521
Ohio	3 134	121 045	782 277	1	(D)
Oklahoma	543	28 017	123 931	27	1 378
Oregon	467	20 652	155 587	229	10 332
Pennsylvania	5 544	230 670	1 379 306	2	(D)
Rhode Island	22	603	4 369	-	-
South Carolina	285	8 993	47 010	2	(D)
South Dakota	1 406	100 105	499 698	67	4 801
Tennessee	815	26 452	177 540	-	-
Texas	901	38 054	194 218	105	6 837
Utah	222	12 502	98 298	207	11 676
Vermont	1 026	77 732	352 553	4	150
Virginia	958	38 678	224 715	7	155
Washington	948	57 397	538 371	342	16 795
West Virginia	292	8 781	52 733	1	(D)
Wisconsin	20 462	1 088 679	6 522 649	122	6 945
Wyoming	122	14 022	73 676	106	12 307
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
United States	36 527	895 291	5 123 910	2 066	111 794
Alabama	153	2 854	13 369	3	(D)
Alaska	14	(D)	(D)	-	-
Arizona	69	5 073	36 646	69	5 073
Arkansas	125	3 405	14 474	1	(D)
California	614	44 097	468 136	530	38 104
Colorado	231	14 465	102 555	207	11 973
Connecticut	81	1 385	5 834	-	-
Delaware	48	784	5 213	-	-
Florida	166	6 868	55 262	12	660
Georgia	147	2 943	16 129	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Hawaii	2	(D)	(D)	1	(D)
Idaho	236	12 449	99 043	217	10 649
Illinois	1 004	18 287	113 930	1	(D)
Indiana	446	8 742	50 455	4	131
Iowa	1 144	23 886	156 823	2	(D)
Kansas	480	17 183	100 061	33	3 426
Kentucky	375	7 807	30 524	3	(D)
Louisiana	191	4 903	21 709	1	(D)
Maine	286	7 739	30 587	-	-
Maryland	324	4 523	23 706	3	(D)
Massachusetts	154	2 487	14 229	-	-
Michigan	2 446	60 500	277 059	17	399
Minnesota	1 406	24 500	150 623	10	88
Mississippi	198	4 573	23 942	2	(D)
Missouri	576	13 084	67 025	3	179
Montana	102	6 462	25 599	63	3 199
Nebraska	450	14 753	93 995	112	3 979
Nevada	24	1 497	9 376	24	1 497
New Hampshire	127	3 256	16 461	-	-
New Jersey	126	2 287	13 695	3	22
New Mexico	82	3 573	28 125	63	2 744
New York	3 103	71 109	300 126	3	(D)
North Carolina	246	3 236	20 480	-	-
North Dakota	132	10 106	45 138	2	(D)
Ohio	1 443	26 974	140 135	1	(D)
Oklahoma	299	10 510	40 006	12	421
Oregon	297	12 238	115 003	171	8 145
Pennsylvania	2 737	45 736	208 766	-	-
Rhode Island	24	525	2 000	5	135
South Carolina	110	2 300	11 100	5	53
South Dakota	324	25 787	77 099	11	594
Tennessee	349	6 346	36 656	1	(D)
Texas	600	24 308	96 964	56	2 332
Utah	107	3 505	18 129	96	3 236
Vermont	560	16 029	60 257	-	-
Virginia	219	5 593	28 200	2	(D)
Washington	670	29 933	330 148	250	10 771
West Virginia	129	2 175	9 099	1	(D)
Wisconsin	13 300	270 750	1 494 332	22	421
Wyoming	51	3 238	22 984	43	2 946
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
United States	245 694	8 343 904	111 904 757	20 789	1 314 122
Alabama	929	50 635	531 918	20	1 099
Arizona	164	15 842	287 109	163	15 807
Arkansas	193	8 076	83 506	22	1 588
California	1 912	177 434	3 439 726	1 871	174 348
Colorado	3 318	253 416	4 666 489	3 215	245 543
Connecticut	957	52 516	958 914	-	-
Delaware	224	10 021	144 776	1	(D)
Florida	338	21 838	308 423	70	7 015
Georgia	1 449	111 451	1 149 989	118	8 244
Hawaii	3	763	16 451	2	(D)
Idaho	2 305	80 041	1 468 535	2 305	80 041
Illinois	9 611	246 697	3 688 390	112	848
Indiana	6 763	170 464	2 752 941	36	1 172
Iowa	20 613	624 003	9 588 719	49	4 091
Kansas	4 479	258 170	3 417 119	1 460	136 335
Kentucky	7 631	162 956	2 538 877	6	82
Louisiana	304	11 169	132 258	9	320
Maine	790	36 211	469 017	1	(D)
Maryland	2 582	99 808	1 502 472	6	211
Massachusetts	965	39 336	644 550	16	79
Michigan	10 571	429 609	4 901 186	129	5 451
Minnesota	26 307	683 545	8 206 781	307	9 010
Mississippi	1 259	61 151	672 171	19	1 265
Missouri	4 995	137 433	1 760 152	102	3 872
Montana	950	75 667	1 080 637	771	60 041
Nebraska	8 622	364 601	5 282 070	4 152	200 492
Nevada	70	3 077	41 421	70	3 077
New Hampshire	522	21 843	359 723	3	(D)
New Jersey	827	33 656	504 824	5	(D)
New Mexico	323	28 863	472 857	305	28 447
New York	16 695	659 140	8 629 854	19	701
North Carolina	3 787	130 365	1 831 573	38	961
North Dakota	4 454	272 955	1 793 275	136	11 792
Ohio	9 970	223 830	3 438 477	5	141
Oklahoma	417	36 961	443 816	152	21 026
Oregon	798	31 277	628 777	670	28 029
Pennsylvania	17 692	429 114	6 559 115	13	187
Rhode Island	126	3 199	56 507	3	16
South Carolina	801	47 715	517 022	38	319
South Dakota	11 483	607 532	4 673 181	326	19 510
Tennessee	4 182	141 257	2 044 170	13	795
Texas	1 558	108 518	1 629 114	642	89 337
Utah	2 010	63 888	1 040 928	2 010	63 888
Vermont	2 190	95 543	1 351 610	11	283
Virginia	6 900	224 797	3 382 647	40	1 598
Washington	916	51 543	1 199 513	515	29 117
West Virginia	1 929	37 460	602 590	1	(D)
Wisconsin	39 092	852 667	10 198 466	130	3 547
Wyoming	718	55 851	812 121	682	53 447

Table 31. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
United States	2 523	104 237	197 860	184	6 691
Alabama	22	119	210	2	(D)
Arkansas	28	433	1 419	-	-
California	7	328	(D)	5	(D)
Colorado	142	14 624	21 532	24	636
Florida	7	273	759	-	-
Georgia	15	747	1 653	1	(D)
Idaho	6	341	1 190	5	306
Illinois	6	64	170	-	-
Iowa	4	32	75	-	-
Kansas	716	29 576	63 933	34	812
Kentucky	25	174	303	-	-
Michigan	4	29	68	-	-
Minnesota	4	(D)	(D)	-	-
Mississippi	10	287	869	-	-
Missouri	37	505	991	-	-
Nebraska	148	5 028	11 086	12	333
New Mexico	23	928	2 548	13	404
New York	10	278	454	-	-
North Carolina	21	189	258	-	-
North Dakota	3	(D)	(D)	-	-
Ohio	3	(D)	24	-	-
Oklahoma	199	6 257	9 786	7	242
Pennsylvania	12	180	282	-	-
South Carolina	11	224	599	-	-
South Dakota	46	2 833	5 372	1	(D)
Tennessee	30	188	716	-	-
Texas	961	39 925	71 448	73	3 366
Utah	5	69	180	4	65
Virginia	11	154	361	-	-
All other states	7	125	233	3	102
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
United States	29 220	947 408	9 759 245	2 114	105 187
Alabama	363	14 630	140 574	2	(D)
Arizona	55	4 495	79 986	55	4 495
Arkansas	341	12 474	123 928	6	872
California	134	7 267	103 919	123	6 960
Colorado	450	25 445	218 127	264	11 163

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Connecticut	18	229	2 314	-	-
Delaware	49	857	14 648	1	(D)
Florida	133	9 837	137 171	17	(D)
Georgia	481	26 764	250 387	34	1 546
Idaho	12	349	3 453	12	349
Illinois	426	8 631	120 717	8	150
Indiana	277	7 048	94 421	4	141
Iowa	559	9 335	127 476	4	106
Kansas	7 731	305 309	3 185 112	666	35 118
Kentucky	338	5 182	71 281	1	(D)
Louisiana	137	10 188	105 816	4	410
Maine	31	543	4 580	1	(D)
Maryland	176	2 440	28 659	1	(D)
Massachusetts	28	333	3 016	-	-
Michigan	657	10 022	102 354	5	61
Minnesota	655	9 817	119 291	2	(D)
Mississippi	522	19 434	210 025	5	215
Missouri	1 433	34 017	438 947	16	368
Montana	24	1 165	4 191	8	167
Nebraska	3 198	77 063	916 869	392	9 830
Nevada	11	687	11 974	11	687
New Hampshire	11	127	977	-	-
New Jersey	126	1 843	21 614	1	(D)
New Mexico	99	10 608	103 247	55	4 952
New York	1 032	11 788	108 047	2	(D)
North Carolina	938	29 067	356 111	4	(D)
North Dakota	185	6 941	44 992	-	-
Ohio	367	6 985	119 723	-	-
Oklahoma	1 116	50 111	454 873	97	7 288
Oregon	15	577	6 962	8	344
Pennsylvania	1 119	8 370	87 156	1	(D)
South Carolina	291	10 714	99 879	9	167
South Dakota	2 281	87 681	691 241	30	1 464
Tennessee	552	10 241	129 814	3	(D)
Texas	1 468	89 329	709 746	192	15 336
Utah	37	709	6 554	37	709
Vermont	82	1 299	12 079	2	(D)
Virginia	375	7 502	81 291	2	(D)
Washington	17	654	6 620	11	235
West Virginia	56	444	5 170	-	-
Wisconsin	791	8 173	87 859	7	60
Wyoming	17	663	5 895	11	421
All other states	6	21	159	-	-

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978

All Farms

LAND USED FOR VEGETABLES (SEE TEXT)

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
United States	82 250	3 368 983	25 288	1 909 299
Alabama	2 649	28 008	188	3 287
Alaska	43	239	13	108
Arizona	442	64 558	442	64 558
Arkansas	1 279	12 335	474	4 610
California	4 375	813 215	4 374	812 925
Colorado	741	32 252	741	32 248
Connecticut	653	10 665	85	1 722
Delaware	390	35 582	124	14 066
Florida	3 378	293 480	1 904	247 131
Georgia	3 151	58 719	563	27 041
Hawaii	751	3 732	612	3 370
Idaho	1 034	50 003	1 008	42 962
Illinois	2 463	115 751	198	10 285
Indiana	1 742	37 913	278	4 544
Iowa	636	12 850	140	1 207
Kansas	363	5 545	147	2 836
Kentucky	1 434	4 870	137	771
Louisiana	1 139	8 313	317	1 143
Maine	861	11 570	125	1 020
Maryland	1 823	48 067	245	15 328
Massachusetts	1 092	15 109	330	4 415
Michigan	4 165	120 137	851	34 086
Minnesota	3 847	182 437	365	20 132
Mississippi	1 989	13 254	58	429
Missouri	769	11 632	139	2 175
Montana	109	315	109	315
Nebraska	206	1 212	91	532
Nevada	47	904	47	904
New Hampshire	329	4 201	87	982
New Jersey	2 287	72 211	997	46 232
New Mexico	535	20 402	535	20 402
New York	3 994	155 045	871	22 818
North Carolina	4 642	51 271	919	8 308
North Dakota	96	633	26	148
Ohio	2 711	54 157	396	10 978
Oklahoma	670	13 779	198	3 449
Oregon	1 696	143 582	1 578	114 472
Pennsylvania	4 396	50 042	362	3 777
Rhode Island	156	2 252	37	637
South Carolina	2 223	36 013	250	3 638
South Dakota	152	1 115	41	378
Tennessee	2 522	30 699	464	3 911
Texas	3 832	215 303	1 686	155 676
Utah	519	9 129	519	9 126
Vermont	282	1 594	31	307
Virginia	1 658	33 012	205	7 715
Washington	2 203	166 542	1 519	78 561
West Virginia	422	1 512	9	84
Wisconsin	5 330	313 674	429	63 401
Wyoming	24	152	24	151

ALL VEGETABLES HARVESTED (SEE TEXT)

United States	82 250	3 569 304	25 288	2 076 645
Alabama	2 649	28 988	188	3 609
Alaska	43	237	13	107
Arizona	442	70 566	442	70 566
Arkansas	1 279	12 580	474	4 644
California	4 375	905 447	4 374	905 167
Colorado	741	32 363	741	32 363
Connecticut	653	11 552	85	1 742
Delaware	390	41 059	124	15 320
Florida	3 378	346 357	1 904	291 370
Georgia	3 151	60 790	563	28 917
Hawaii	751	5 509	612	5 032
Idaho	1 034	50 044	1 008	43 016
Illinois	2 463	116 921	198	10 395
Indiana	1 742	38 394	278	4 635
Iowa	636	12 869	140	1 220
Kansas	363	5 570	147	2 835
Kentucky	1 434	4 913	137	780
Louisiana	1 139	8 421	317	1 205
Maine	861	11 585	125	1 019
Maryland	1 823	51 711	245	16 983
Massachusetts	1 092	15 214	330	4 507
Michigan	4 165	122 307	851	35 623
Minnesota	3 847	184 637	365	20 597
Mississippi	1 989	13 293	58	429
Missouri	769	11 908	139	2 360
Montana	109	320	109	320
Nebraska	206	1 220	91	533
Nevada	47	926	47	926
New Hampshire	329	4 240	87	996
New Jersey	2 287	74 641	997	48 341
New Mexico	535	21 030	535	21 030
New York	3 994	156 626	871	23 618
North Carolina	4 642	52 128	919	8 335
North Dakota	96	637	26	150
Ohio	2 711	55 668	396	12 023
Oklahoma	670	14 335	198	3 770
Oregon	1 696	145 201	1 578	115 558
Pennsylvania	4 396	50 545	362	3 783
Rhode Island	156	2 249	37	636

All Farms

ALL VEGETABLES HARVESTED (SEE TEXT) — Con.

	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
South Carolina	2 223	36 409	250	3 700
South Dakota	152	1 166	41	423
Tennessee	2 522	32 211	464	3 962
Texas	3 832	220 272	1 686	160 334
Utah	519	9 393	519	9 393
Vermont	282	1 600	31	306
Virginia	1 658	34 561	205	7 798
Washington	2 203	168 663	1 519	80 449
West Virginia	422	1 537	9	84
Wisconsin	5 330	320 344	429	65 587
Wyoming	24	150	24	150

ARTICHOKES

United States	51	9 075	45	9 051
California	43	9 047	43	9 047
All other states	8	27	2	4

ASPARAGUS

United States	2 858	86 675	878	51 655
Alabama	6	6	-	-
Arkansas	6	(D)	3	(D)
California	130	29 013	130	29 013
Colorado	7	183	7	183
Connecticut	25	26	3	1
Delaware	10	2 334	1	(D)
Florida	16	7	-	-
Illinois	71	4 202	7	55
Indiana	51	2 203	7	53
Iowa	16	(D)	3	(D)
Kansas	11	11	2	(D)
Kentucky	11	19	-	-
Maine	19	10	1	(D)
Maryland	24	510	5	(D)
Massachusetts	86	269	9	9
Michigan	1 087	19 719	51	540
Minnesota	34	(D)	5	21
Mississippi	4	2	-	-
Missouri	17	6	1	(D)
Nebraska	5	(D)	1	(D)
New Hampshire	31	23	11	7
New Jersey	146	1 686	28	328
New Mexico	12	26	12	26
New York	150	152	24	23
North Carolina	7	3	1	(D)
North Dakota	4	2	1	(D)
Ohio	62	158	7	2
Oklahoma	6	12	-	-
Oregon	19	412	19	412
Pennsylvania	138	137	10	12
Rhode Island	7	1	-	-
South Carolina	5	(D)	2	(D)
South Dakota	3	1	3	1
Tennessee	7	1	2	(D)
Texas	9	76	6	(D)
Utah	12	43	12	43
Vermont	21	32	4	2
Virginia	13	(D)	3	(D)
Washington	483	20 806	483	20 806
Wisconsin	75	111	8	3
All other states	12	22	6	7

BEANS, GREEN LIMA

United States	3 666	72 114	587	34 099
Alabama	320	730	8	26
Arkansas	28	9	4	2
California	160	26 963	160	26 963
Colorado	3	(D)	3	(D)
Connecticut	19	21	1	(D)
Delaware	78	11 983	14	932
Florida	153	382	82	212
Georgia	490	2 393	41	1 501
Idaho	21	922	21	922
Illinois	130	8 724	3	(D)
Indiana	37	68	4	(D)
Kentucky	18	12	-	-
Louisiana	81	72	11	10
Maine	4	9	2	(D)
Maryland	203	4 522	17	534
Massachusetts	8	10	-	-
Michigan	44	43	11	9
Mississippi	346	327	4	(D)
Missouri	11	3	2	(D)
New Hampshire	10	(D)	3	(Z)
New Jersey	154	1 304	57	373
New York	28	342	8	21
North Carolina	324	489	26	33
Ohio	95	437	8	3
Oklahoma	6	201	-	-
Oregon	7	236	7	236
Pennsylvania	213	162	11	8
South Carolina	266	552	14	16
Tennessee	55	1 785	4	(D)

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978 — Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, GREEN LIMA — Con.				
Texas	28	48	7	(D)
Virginia	131	230	10	31
Washington	35	1 485	35	1 485
West Virginia	8	5	–	–
Wisconsin	143	6 617	3	60
All other states	9	1 017	6	3
BEANS, SNAP (BUSH AND POLE)				
United States	15 063	341 374	4 367	178 188
Alabama	507	2 493	28	612
Arizona	17	(D)	17	(D)
Arkansas	154	1 900	39	235
California	390	22 011	390	22 011
Colorado	123	2 092	123	2 092
Connecticut	144	803	16	69
Delaware	83	5 323	30	2 356
Florida	495	36 364	342	32 525
Georgia	540	3 161	81	1 801
Hawaii	151	241	115	215
Idaho	140	3 391	140	3 391
Illinois	361	8 328	74	4 292
Indiana	429	2 690	139	605
Iowa	42	26	9	11
Kansas	39	270	19	145
Kentucky	313	944	21	34
Louisiana	217	400	41	36
Maine	264	611	34	56
Maryland	564	8 113	67	3 515
Massachusetts	302	484	127	230
Michigan	781	19 486	151	4 978
Minnesota	122	4 107	49	1 401
Mississippi	388	459	10	(D)
Missouri	120	767	33	80
Montana	28	6	28	6
Nebraska	22	134	7	127
New Hampshire	88	142	34	52
New Jersey	548	14 317	216	10 630
New Mexico	67	117	67	117
New York	868	46 143	193	849
North Carolina	876	3 870	96	426
North Dakota	7	3	3	(D)
Ohio	565	1 214	53	79
Oklahoma	79	1 077	22	97
Oregon	571	38 207	571	38 207
Pennsylvania	853	9 275	142	101
Rhode Island	54	136	10	24
South Carolina	525	2 767	49	192
South Dakota	10	4	8	4
Tennessee	484	14 645	10	20
Texas	558	3 823	192	3 251
Utah	85	1 758	85	1 758
Vermont	78	48	11	(D)
Virginia	615	6 150	88	1 147
Washington	247	2 174	161	1 833
West Virginia	146	112	2	(D)
Wisconsin	997	70 241	220	37 996
All other states	6	(D)	4	2
BEETS				
United States	2 747	21 483	874	8 396
Alabama	14	18	1	(D)
Alaska	4	1	2	(D)
Arizona	9	22	9	22
Arkansas	16	29	6	(D)
California	92	2 104	92	2 104
Colorado	40	430	40	430
Connecticut	27	34	3	6
Florida	23	49	17	45
Georgia	7	(D)	1	(D)
Hawaii	3	1	3	1
Idaho	21	3	21	3
Illinois	140	107	8	59
Indiana	41	181	7	7
Iowa	14	3	3	1
Kansas	9	2	2	(D)
Kentucky	24	10	1	(D)
Louisiana	14	42	1	(D)
Maine	72	32	8	3
Maryland	79	71	9	22
Massachusetts	121	87	63	54
Michigan	199	547	19	21
Minnesota	50	22	11	9
Mississippi	6	3	2	(D)
Missouri	16	17	7	14
Montana	15	3	15	3
Nebraska	12	(D)	5	(D)
New Hampshire	44	27	19	10
New Jersey	123	204	76	178
New Mexico	12	5	12	5
New York	305	5 136	91	831
North Carolina	45	19	6	3
North Dakota	5	1	3	(D)
Ohio	163	684	20	127
Oklahoma	17	18	5	3

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEETS — Con.				
Oregon	100	2 357	100	2 357
Pennsylvania	233	91	17	6
Rhode Island	17	4	3	1
South Carolina	15	52	3	7
South Dakota	7	3	6	2
Tennessee	23	8	1	(D)
Texas	175	1 253	66	1 217
Utah	17	54	17	54
Vermont	41	10	9	3
Virginia	51	43	5	(D)
Washington	52	46	36	18
West Virginia	15	2	–	–
Wisconsin	215	7 561	21	645
All other states	4	1	2	1
BROCCOLI				
United States	1 642	67 981	853	66 984
Alaska	12	4	3	(D)
Arizona	15	1 029	15	1 029
California	355	62 501	355	62 501
Colorado	15	20	15	20
Connecticut	26	49	6	15
Delaware	5	2	2	(D)
Florida	23	69	17	56
Georgia	4	3	3	(D)
Hawaii	22	78	22	78
Illinois	23	21	2	(D)
Indiana	26	21	8	9
Iowa	4	1	3	1
Kentucky	5	1	2	(D)
Louisiana	6	6	4	3
Maine	33	33	9	11
Maryland	84	27	6	5
Massachusetts	53	30	18	11
Michigan	134	80	22	31
Minnesota	24	33	6	3
Mississippi	4	3	–	–
Missouri	4	1	3	1
Montana	9	3	9	3
Nebraska	6	2	3	1
New Hampshire	32	18	12	5
New Jersey	119	385	74	289
New Mexico	6	2	6	2
New York	168	172	57	64
North Carolina	20	23	6	3
North Dakota	3	(Z)	1	(D)
Ohio	36	22	3	(Z)
Oregon	52	859	41	750
Pennsylvania	94	70	18	23
Rhode Island	4	1	1	(D)
South Carolina	5	4	2	(D)
Tennessee	9	5	3	(Z)
Texas	64	2 219	57	2 045
Vermont	35	8	4	1
Virginia	15	44	3	1
Washington	36	88	21	6
West Virginia	5	3	–	–
Wisconsin	37	39	4	2
All other states	10	5	7	5
BRUSSELS SPROUTS				
United States	85	6 837	50	6 343
California	40	6 280	40	6 280
Michigan	3	1	–	–
Minnesota	3	1	–	–
New York	17	518	8	63
Oregon	3	(D)	1	(D)
All other states	19	(D)	1	(D)
CHINESE CABBAGE				
United States	118	2 327	101	2 215
California	19	329	19	329
Florida	7	277	6	240
Hawaii	62	563	53	531
Michigan	4	10	3	8
New Jersey	11	595	10	592
New York	3	(D)	1	(D)
All other states	12	(D)	9	(D)
HEAD CABBAGE				
United States	7 481	102 239	2 481	64 144
Alabama	76	149	7	24
Alaska	28	40	7	13
Arizona	27	1 001	27	1 001
Arkansas	42	83	16	14
California	221	8 714	221	8 714
Colorado	58	1 241	58	1 241
Connecticut	100	557	17	169
Delaware	21	(D)	11	(D)
Florida	241	17 700	222	17 068
Georgia	143	1 960	58	1 550
Hawaii	64	781	58	756

Table 32. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE — Con.				
Idaho	31	225	29	221
Illinois	218	1 470	30	313
Indiana	152	849	38	206
Iowa	33	165	5	(D)
Kansas	16	138	10	129
Kentucky	111	140	12	35
Louisiana	74	676	14	74
Maine	101	185	20	78
Maryland	207	431	17	124
Massachusetts	229	816	94	325
Michigan	477	3 194	108	1 164
Minnesota	125	706	35	365
Mississippi	59	151	4	2
Missouri	45	316	27	276
Montana	28	14	28	14
Nebraska	17	24	9	18
New Hampshire	62	166	21	46
New Jersey	345	3 502	215	3 113
New Mexico	17	41	17	41
New York	881	14 792	310	4 041
North Carolina	524	4 968	56	406
North Dakota	7	7	3	(D)
Ohio	437	2 697	60	676
Oklahoma	19	141	3	1
Oregon	108	982	84	591
Pennsylvania	646	2 582	78	624
Rhode Island	27	66	5	14
South Carolina	119	830	19	177
South Dakota	52	60	7	(D)
Tennessee	198	1 129	3	(D)
Texas	319	18 090	213	18 021
Utah	20	198	20	198
Vermont	32	37	3	(D)
Virginia	195	1 837	28	735
Washington	149	789	108	551
West Virginia	57	73	–	–
Wisconsin	320	7 003	43	424
All other states	3	(D)	3	(D)
MUSTARD CABBAGE				
United States	40	149	33	134
Hawaii	33	98	28	96
All other states	7	51	5	38
CANTALOUPS AND PERSIAN MELONS				
United States	8 594	110 572	2 898	92 932
Alabama	266	597	16	8
Arizona	99	9 522	99	9 522
Arkansas	100	218	23	80
California	382	55 220	382	55 220
Colorado	118	1 779	118	1 779
Connecticut	40	55	6	10
Delaware	69	303	28	103
Florida	245	1 680	139	899
Georgia	271	1 430	49	449
Idaho	23	79	23	79
Illinois	256	892	28	240
Indiana	430	2 519	145	445
Iowa	171	483	121	235
Kansas	147	640	59	421
Kentucky	78	71	4	3
Louisiana	74	84	7	3
Maine	24	11	5	3
Maryland	314	1 323	79	813
Massachusetts	87	62	52	33
Michigan	485	1 404	190	668
Minnesota	111	262	32	78
Mississippi	71	167	4	9
Missouri	223	492	27	120
Nebraska	42	81	19	21
Nevada	24	114	24	114
New Hampshire	28	18	10	6
New Jersey	383	981	178	553
New Mexico	83	211	83	211
New York	380	514	103	268
North Carolina	470	926	80	196
North Dakota	16	68	7	23
Ohio	361	1 085	78	340
Oklahoma	142	1 109	27	133
Oregon	49	304	41	224
Pennsylvania	582	980	81	165
Rhode Island	14	6	1	(D)
South Carolina	291	1 080	11	12
South Dakota	14	93	4	28
Tennessee	213	349	6	12
Texas	640	21 547	251	18 564
Utah	63	265	63	265
Vermont	28	10	–	–
Virginia	312	563	72	99
Washington	101	318	94	308
West Virginia	37	33	2	(D)
Wisconsin	234	626	24	168
All other states	3	3	3	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CARROTS				
United States	2 538	89 404	1 179	75 446
Alabama	6	7	1	(D)
Alaska	21	16	7	9
Arizona	49	1 877	49	1 877
California	242	38 417	242	38 417
Colorado	35	1 028	35	1 028
Connecticut	18	28	2	(D)
Delaware	9	941	2	(D)
Florida	30	8 769	30	7 444
Georgia	8	5	1	(D)
Hawaii	23	60	18	54
Idaho	52	91	30	89
Illinois	25	135	5	100
Indiana	22	150	7	(D)
Iowa	11	(D)	1	(D)
Kentucky	6	5	2	(D)
Louisiana	9	5	4	2
Maine	82	105	10	27
Maryland	34	342	5	205
Massachusetts	129	242	65	193
Michigan	324	6 362	59	3 620
Minnesota	86	1 962	15	11
Mississippi	3	(D)	1	(D)
Missouri	3	1	2	(D)
Montana	20	9	20	9
Nebraska	4	1	2	(D)
New Hampshire	49	25	14	7
New Jersey	48	809	24	(D)
New Mexico	24	6	24	6
New York	183	1 023	33	185
North Carolina	13	85	3	(D)
North Dakota	13	7	4	1
Ohio	134	1 055	10	189
Oklahoma	3	(D)	1	(D)
Oregon	78	1 142	72	1 035
Pennsylvania	118	144	7	(D)
Rhode Island	16	8	4	(D)
South Carolina	6	12	–	–
South Dakota	10	7	7	5
Tennessee	6	2	–	–
Texas	238	15 338	186	15 214
Utah	23	121	23	121
Vermont	47	37	9	3
Virginia	6	7	–	–
Washington	154	4 225	111	2 901
West Virginia	4	(D)	–	–
Wisconsin	109	4 461	29	1 910
All other states	5	2	3	1
CAULIFLOWER				
United States	2 219	42 973	1 027	38 394
Alaska	10	4	2	(D)
Arizona	18	945	18	945
Arkansas	4	(D)	4	(D)
California	262	31 534	262	31 534
Colorado	28	116	28	116
Connecticut	46	105	8	31
Delaware	8	108	7	(D)
Florida	20	824	19	824
Hawaii	8	74	8	74
Idaho	4	16	3	16
Illinois	32	45	5	9
Indiana	22	67	5	43
Iowa	6	8	1	(D)
Kentucky	3	(Z)	1	(D)
Louisiana	15	51	3	1
Maine	46	52	12	25
Maryland	6	3	4	2
Massachusetts	67	94	22	34
Michigan	273	1 062	79	369
Minnesota	53	86	15	23
Missouri	8	9	7	8
Montana	8	7	8	7
Nebraska	6	2	2	(D)
New Hampshire	28	20	8	6
New Jersey	62	63	29	34
New Mexico	3	(D)	3	(D)
New York	483	1 664	237	1 127
North Carolina	4	1	1	(D)
North Dakota	6	2	5	1
Ohio	66	123	18	65
Oregon	104	2 126	88	1 816
Pennsylvania	267	243	25	42
Rhode Island	12	25	3	4
Texas	25	824	23	822
Utah	12	84	12	84
Vermont	22	6	1	(D)
Washington	53	2 066	23	114
West Virginia	3	(D)	–	–
Wisconsin	109	493	23	99
All other states	7	10	5	10

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CELERY				
United States	564	37 881	383	37 247
Alabama	5	10	–	–
California	169	21 994	169	21 994
Colorado	12	21	12	21
Florida	18	11 557	18	11 557
Georgia	6	11	–	–
Hawaii	15	163	15	163
Maine	7	2	–	–
Massachusetts	7	5	2	(D)
Michigan	67	2 309	57	2 095
Minnesota	14	226	3	(Z)
Missouri	3	1	3	1
New Hampshire	3	2	2	(D)
New Jersey	25	111	21	98
New York	70	389	16	321
North Carolina	6	8	–	–
Ohio	18	481	12	477
Pennsylvania	41	143	28	130
Texas	6	74	4	(D)
Washington	18	93	13	71
Wisconsin	33	217	1	(D)
All other states	21	66	7	56
CHICORY				
United States	38	361	20	336
Massachusetts	4	8	4	(D)
New Jersey	7	137	6	(D)
New York	4	9	1	(D)
North Carolina	5	3	3	2
Ohio	4	4	1	(D)
All other states	14	201	5	189
CHINESE PEAS				
United States	94	444	73	241
Hawaii	82	38	66	34
All other states	12	407	7	207
COLLARDS				
United States	1 900	13 029	656	7 492
Alabama	178	994	17	207
Arizona	11	573	11	573
Arkansas	23	70	7	34
California	33	186	33	186
Colorado	7	37	7	37
Connecticut	13	40	3	10
Delaware	3	15	2	(D)
Florida	228	1 447	162	1 231
Georgia	213	2 089	58	1 191
Illinois	20	268	9	(D)
Indiana	18	61	9	43
Kentucky	10	12	4	10
Louisiana	55	68	8	6
Maryland	39	260	12	105
Massachusetts	18	38	8	23
Michigan	47	214	15	79
Minnesota	4	(D)	1	(D)
Mississippi	113	240	8	4
Missouri	13	38	11	35
New Jersey	119	588	80	500
New York	39	283	17	222
North Carolina	216	773	28	153
Ohio	30	187	11	65
Pennsylvania	18	248	6	(D)
Rhode Island	3	2	–	–
South Carolina	134	1 165	31	648
Tennessee	38	427	6	264
Texas	150	1 386	69	1 214
Virginia	90	1 192	14	320
Washington	3	(D)	3	(D)
Wisconsin	3	(D)	1	(D)
All other states	11	47	5	3
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
United States	4 449	43 521	744	14 556
Alabama	557	2 646	13	67
Arizona	7	11	7	11
Arkansas	163	878	22	69
California	84	871	84	871
Colorado	7	13	7	13
Delaware	3	202	–	–
Florida	538	2 854	211	577
Georgia	695	17 706	52	9 747
Illinois	9	17	3	6
Indiana	8	121	1	(D)
Kansas	4	141	1	(D)
Kentucky	13	13	3	(D)
Louisiana	229	673	22	24
Maryland	20	90	3	(D)
Michigan	17	35	3	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS—Con.				
Mississippi	413	1 379	3	(D)
Missouri	30	2 466	3	2
New Jersey	11	50	3	(D)
New Mexico	38	103	38	103
North Carolina	360	746	29	74
Ohio	4	52	–	–
Oklahoma	61	888	14	260
Pennsylvania	6	1	2	(D)
South Carolina	271	790	10	22
Tennessee	137	1 246	1	(D)
Texas	675	9 410	200	2 479
Virginia	82	115	5	(D)
All other states	7	5	4	2
CUCUMBERS AND PICKLES				
United States	12 066	125 892	3 905	66 348
Alabama	221	1 180	13	(D)
Arizona	21	278	21	278
Arkansas	76	214	28	153
California	423	7 198	423	7 198
Colorado	132	1 627	132	1 627
Connecticut	204	1 624	27	242
Delaware	53	1 814	21	1 569
Florida	516	16 739	384	15 319
Georgia	153	2 176	55	1 986
Hawaii	146	223	109	172
Idaho	35	17	35	17
Illinois	240	401	24	72
Indiana	234	1 493	30	273
Iowa	118	34	93	17
Kansas	56	70	36	60
Kentucky	216	195	9	(D)
Louisiana	152	308	63	174
Maine	182	122	32	28
Maryland	463	2 947	79	1 764
Massachusetts	304	699	79	102
Michigan	921	23 469	233	5 580
Minnesota	304	862	48	338
Mississippi	293	501	6	13
Missouri	62	59	23	32
Montana	41	35	41	35
Nebraska	41	41	17	15
Nevada	24	8	24	8
New Hampshire	94	82	27	26
New Jersey	525	3 007	252	2 298
New Mexico	60	77	60	77
New York	740	2 877	137	866
North Carolina	1 303	14 618	370	3 305
North Dakota	13	15	7	6
Ohio	572	5 439	73	953
Oklahoma	47	148	25	131
Oregon	154	1 557	144	1 473
Pennsylvania	452	374	38	56
Rhode Island	56	47	12	8
South Carolina	497	5 690	30	509
South Dakota	69	44	16	12
Tennessee	157	90	9	6
Texas	623	13 712	334	12 292
Utah	41	28	41	28
Vermont	68	47	13	24
Virginia	285	6 255	34	1 871
Washington	200	2 179	110	539
West Virginia	56	17	1	(D)
Wisconsin	420	5 260	86	4 121
All other states	3	1	1	1
DAIKON				
United States	88	306	66	226
California	4	18	4	18
Hawaii	73	206	58	138
All other states	11	83	4	70
EGGPLANT				
United States	2 444	5 953	1 012	4 282
Alabama	20	16	2	(D)
Arkansas	18	18	8	8
California	106	446	106	446
Colorado	13	11	13	11
Connecticut	107	116	16	36
Delaware	9	7	1	(D)
Florida	200	2 593	166	2 334
Georgia	34	144	17	103
Hawaii	114	82	88	67
Illinois	63	69	13	6
Indiana	46	61	9	10
Iowa	9	5	1	(D)
Kansas	8	11	4	(D)
Kentucky	19	15	5	5
Louisiana	51	81	12	22
Maine	12	4	2	(D)
Maryland	96	57	9	4
Massachusetts	77	71	26	31

Table 32. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
EGGPLANT—Con.				
Michigan	74	100	22	53
Minnesota	35	41	11	11
Mississippi	18	5	4	1
Missouri	16	33	5	14
Nebraska	8	4	2	(D)
New Hampshire	17	12	3	(D)
New Jersey	505	1 054	253	707
New Mexico	6	5	6	5
New York	193	153	57	57
North Carolina	63	214	6	22
Ohio	49	44	7	6
Oregon	6	2	6	2
Pennsylvania	131	45	11	5
Rhode Island	35	26	3	(D)
South Carolina	38	17	28	15
Tennessee	20	14	–	–
Texas	108	296	43	249
Vermont	3	(Z)	–	–
Virginia	41	39	7	17
Washington	28	14	27	13
West Virginia	4	3	–	–
Wisconsin	33	20	4	1
All other states	11	5	9	5
ENDIVE				
United States	64	1 857	47	1 816
California	8	399	8	399
Florida	6	1 106	6	1 106
Michigan	6	(D)	2	(D)
New Jersey	18	75	15	61
New York	9	79	4	62
Ohio	3	(D)	3	(D)
All other states	14	33	9	29
ESCAROLE				
United States	58	1 813	42	1 624
California	4	(D)	4	(D)
Florida	8	1 256	6	1 106
Massachusetts	3	(D)	3	(D)
Michigan	3	(D)	2	(D)
New Jersey	24	231	21	212
New York	9	83	3	(D)
All other states	7	112	3	108
GARLIC				
United States	393	14 950	284	14 861
Arizona	5	727	5	727
Arkansas	3	(Z)	2	(D)
California	190	12 832	190	12 832
Colorado	4	3	4	3
Kentucky	3	1	–	–
Louisiana	14	6	3	1
Michigan	4	2	–	–
Mississippi	4	(D)	–	–
Nevada	9	228	9	228
New Jersey	4	1	1	(D)
New Mexico	7	3	7	3
New York	16	9	1	(D)
Ohio	7	6	1	(D)
Oregon	61	1 074	37	1 042
Pennsylvania	13	4	–	–
Texas	9	2	3	1
Utah	6	12	6	12
Washington	16	5	12	4
Wisconsin	4	2	–	–
All other states	14	(D)	3	5
HONEYDEW MELONS				
United States	864	20 077	400	19 237
Alabama	21	31	–	–
Arizona	43	1 618	43	1 618
Arkansas	4	(D)	–	–
California	112	13 181	112	13 181
Colorado	12	22	12	22
Connecticut	4	5	1	(D)
Florida	10	237	8	216
Georgia	12	24	2	(D)
Illinois	9	24	4	(D)
Indiana	17	27	1	(D)
Iowa	6	14	–	–
Kansas	7	2	2	(D)
Kentucky	8	6	–	–
Maine	7	1	–	–
Massachusetts	27	16	24	14
Michigan	136	184	13	41
Minnesota	15	17	3	(D)
Mississippi	7	9	–	–
Missouri	6	18	–	–
New Jersey	13	26	9	17
New Mexico	30	105	30	105
New York	108	32	50	10
North Carolina	15	37	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HONEYDEW MELONS—Con.				
Ohio	24	50	2	(D)
Oklahoma	11	172	2	(D)
Oregon	6	18	5	12
Pennsylvania	14	10	2	(D)
South Carolina	13	31	2	(D)
South Dakota	43	23	1	(D)
Tennessee	6	6	–	–
Texas	60	3 999	32	3 859
Utah	17	46	17	46
Virginia	3	(D)	–	–
Washington	14	34	14	34
Wisconsin	10	8	3	1
All other states	14	10	4	2
KALE				
United States	131	1 830	57	1 064
California	4	25	4	25
Georgia	5	(D)	2	(D)
Indiana	3	6	3	6
Kentucky	6	61	4	(D)
Maryland	26	124	5	23
New Jersey	11	59	5	36
New York	3	6	2	(D)
North Carolina	3	(D)	1	(D)
Oregon	4	(D)	4	(D)
Pennsylvania	7	185	2	(D)
Tennessee	5	(D)	1	(D)
Texas	7	316	7	316
Virginia	26	630	8	279
All other states	21	97	9	51
LETTUCE AND ROMAINE				
United States	2 693	253 020	1 771	243 810
Alabama	9	7	1	(D)
Alaska	23	128	7	60
Arizona	76	37 547	76	37 547
Arkansas	48	25	3	(D)
California	589	167 542	588	167 382
Colorado	68	4 235	68	4 235
Connecticut	60	159	10	40
Delaware	4	2	2	(D)
Florida	77	20 157	69	13 893
Georgia	6	2	–	–
Hawaii	94	1 143	79	1 084
Idaho	10	214	9	210
Illinois	27	124	12	116
Indiana	34	193	22	161
Kansas	9	18	2	(D)
Kentucky	19	19	9	16
Louisiana	6	4	2	(D)
Maine	52	65	8	32
Maryland	27	8	2	(D)
Massachusetts	130	344	79	251
Michigan	135	1 171	40	747
Minnesota	23	69	9	55
Mississippi	5	2	2	(D)
Missouri	32	118	20	95
Montana	5	2	5	2
Nebraska	3	(D)	1	(D)
New Hampshire	36	33	15	20
New Jersey	266	3 737	195	3 526
New Mexico	85	4 268	85	4 268
New York	243	3 712	107	2 687
North Carolina	23	43	5	3
Ohio	65	1 548	33	1 478
Oklahoma	7	16	4	(D)
Oregon	36	514	34	506
Pennsylvania	79	42	12	7
Rhode Island	13	8	3	1
South Carolina	5	(D)	2	(D)
Tennessee	24	45	4	(D)
Texas	63	3 162	54	3 145
Utah	7	41	7	41
Vermont	22	12	2	(D)
Virginia	14	15	2	(D)
Washington	97	967	71	648
West Virginia	9	2	1	(D)
Wisconsin	24	1 547	9	(D)
All other states	4	2	1	(Z)
MUSTARD GREENS				
United States	1 660	8 623	675	5 298
Alabama	70	122	4	(D)
Arizona	13	526	13	526
Arkansas	47	238	17	164
California	79	773	79	773
Colorado	11	43	11	43
Connecticut	5	7	–	–
Florida	143	456	85	292
Georgia	70	470	21	283
Illinois	36	285	9	(D)
Indiana	28	129	16	97
Kansas	14	(D)	5	(D)
Kentucky	38	37	8	19

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978 — Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MUSTARD GREENS — Con.				
Louisiana	163	387	53	39
Maryland	26	48	7	11
Michigan	61	328	18	132
Minnesota	7	19	–	–
Mississippi	115	328	10	32
Missouri	28	103	13	61
New Jersey	50	219	35	166
New York	22	172	14	151
North Carolina	105	258	13	75
North Dakota	4	(D)	1	(D)
Ohio	39	194	16	86
Oklahoma	10	265	7	243
Oregon	15	19	13	18
Pennsylvania	11	29	1	(D)
South Carolina	74	277	15	99
Tennessee	49	383	12	182
Texas	208	1 781	113	1 282
Virginia	49	236	10	96
Washington	49	67	47	(D)
Wisconsin	8	28	3	(D)
All other states	13	15	6	7
ONIONS, DRY				
United States	4 183	127 697	2 378	105 440
Alabama	12	8	1	(D)
Arizona	21	1 184	21	1 184
Arkansas	8	6	3	2
California	444	33 560	444	33 560
Colorado	273	9 407	273	9 407
Connecticut	13	6	1	(D)
Delaware	8	2	–	–
Florida	24	199	23	199
Georgia	60	480	34	350
Hawaii	77	259	75	256
Idaho	134	5 515	134	5 515
Illinois	153	384	8	18
Indiana	56	600	16	536
Iowa	30	187	6	53
Kansas	21	16	10	7
Kentucky	26	14	–	–
Louisiana	14	49	1	(D)
Maine	31	5	3	1
Maryland	20	7	4	3
Massachusetts	49	168	8	19
Michigan	309	8 390	78	2 846
Minnesota	94	827	13	7
Mississippi	12	4	2	(D)
Montana	15	5	15	5
Nebraska	14	16	7	13
Nevada	10	412	10	412
New Hampshire	14	16	3	(D)
New Jersey	98	451	47	395
New Mexico	125	3 743	125	3 743
New York	489	14 102	63	1 366
North Carolina	22	25	1	(D)
North Dakota	18	18	4	1
Ohio	161	604	8	(D)
Oklahoma	18	19	5	1
Oregon	301	10 828	301	10 828
Pennsylvania	109	40	7	3
Rhode Island	13	2	1	(D)
South Carolina	15	5	2	(D)
South Dakota	11	4	8	3
Tennessee	17	3	–	–
Texas	380	28 245	325	28 026
Utah	96	2 099	96	2 099
Vermont	10	4	–	–
Virginia	21	9	2	(D)
Washington	160	3 973	157	3 967
West Virginia	9	2	–	–
Wisconsin	160	1 791	30	466
All other states	8	8	3	1
ONIONS, GREEN				
United States	1 869	16 940	751	15 045
Alabama	36	14	–	–
Alaska	4	1	2	(D)
Arizona	21	3 589	21	3 589
Arkansas	17	8	5	3
California	119	4 650	119	4 650
Colorado	22	198	22	198
Connecticut	10	11	1	(D)
Delaware	3	(Z)	–	–
Florida	77	339	57	311
Georgia	42	72	12	51
Hawaii	103	106	83	96
Idaho	7	19	7	19
Illinois	96	(D)	6	(D)
Indiana	19	21	4	(D)
Iowa	6	2	2	(D)
Kansas	6	4	2	(D)
Kentucky	24	13	3	(D)
Louisiana	56	245	9	4
Maine	13	3	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ONIONS, GREEN — Con.				
Maryland	42	13	5	3
Massachusetts	25	62	11	14
Michigan	53	200	18	81
Minnesota	27	103	6	(D)
Mississippi	20	10	1	(D)
Missouri	8	4	4	2
New Hampshire	18	16	4	(D)
New Jersey	61	522	45	508
New Mexico	17	228	17	228
New York	88	649	29	80
North Carolina	99	84	9	7
Ohio	127	457	16	433
Oklahoma	14	44	4	(D)
Oregon	24	93	23	93
Pennsylvania	54	31	7	(D)
South Carolina	46	199	10	148
South Dakota	6	6	3	2
Tennessee	111	27	1	(D)
Texas	162	3 992	122	3 828
Utah	6	71	6	71
Vermont	7	2	–	–
Virginia	57	40	7	6
Washington	40	268	32	256
West Virginia	7	3	–	–
Wisconsin	62	(D)	10	99
All other states	7	13	5	12
OKRA				
United States	3 795	6 389	751	2 136
Alabama	425	576	14	18
Arizona	11	87	11	87
Arkansas	125	89	23	16
California	57	133	57	133
Colorado	10	10	10	10
Connecticut	3	(D)	–	–
Delaware	7	2	2	(D)
Florida	360	679	140	282
Georgia	435	1 232	40	197
Hawaii	5	(D)	4	1
Illinois	121	70	10	5
Indiana	12	20	4	(D)
Kansas	21	10	9	4
Kentucky	28	8	1	(D)
Louisiana	205	306	25	11
Maryland	24	23	5	2
Massachusetts	6	6	–	–
Michigan	18	20	2	(D)
Mississippi	301	203	9	10
Missouri	20	10	6	5
New Jersey	52	60	16	20
New Mexico	39	35	39	35
New York	7	3	1	(D)
North Carolina	320	301	40	45
Ohio	19	7	1	(D)
Oklahoma	78	100	30	53
Pennsylvania	12	4	–	–
South Carolina	450	625	78	91
Tennessee	170	118	2	(D)
Texas	395	1 595	167	1 093
Virginia	44	25	2	(D)
Wisconsin	5	4	1	(D)
All other states	10	25	2	1
PARSLEY				
United States	275	3 086	197	2 895
Alabama	4	2	2	(D)
Arizona	4	32	4	32
California	45	986	45	986
Colorado	4	8	4	8
Connecticut	3	7	–	–
Florida	13	785	7	772
Georgia	4	4	–	–
Hawaii	26	34	24	28
Louisiana	3	5	–	–
Maryland	3	(D)	–	–
Massachusetts	5	16	3	(D)
Michigan	7	20	3	(D)
Minnesota	6	9	2	(D)
New Jersey	69	435	60	406
New York	10	26	5	10
North Carolina	8	5	–	–
Ohio	15	126	10	111
Oregon	4	(D)	3	(D)
Pennsylvania	4	16	1	(D)
South Carolina	5	6	–	–
Texas	16	402	15	402
Washington	5	(D)	4	(D)
All other states	12	108	5	66
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
United States	11 916	363 952	1 674	56 157
Alabama	714	2 037	14	26

Table 32. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEAS, GREEN, EXCLUDING GREEN COWPEAS — Con.				
Alaska	8	4	1	(D)
Arizona	5	(D)	5	(D)
Arkansas	182	824	23	184
California	282	8 031	282	8 031
Colorado	29	412	29	412
Connecticut	44	31	6	8
Delaware	74	9 586	41	4 615
Florida	416	4 762	115	2 542
Georgia	541	2 317	39	181
Idaho	98	10 534	75	3 518
Illinois	588	24 134	9	250
Indiana	35	71	7	43
Iowa	22	883	3	1
Kentucky	30	13	2	(D)
Louisiana	236	500	11	15
Maine	373	6 984	18	26
Maryland	155	5 247	36	2 182
Massachusetts	89	82	27	26
Michigan	140	2 689	25	691
Minnesota	1 593	55 180	62	2 908
Mississippi	625	1 086	9	22
Missouri	16	625	1	(D)
Montana	19	4	19	4
Nebraska	5	1	2	(D)
New Hampshire	64	57	16	16
New Jersey	112	263	50	149
New Mexico	33	24	33	24
New York	314	5 222	42	241
North Carolina	499	974	92	103
North Dakota	4	(D)	-	-
Ohio	83	51	15	10
Oklahoma	28	(D)	6	18
Oregon	128	36 304	72	8 080
Pennsylvania	297	1 133	55	16
Rhode Island	10	4	2	(D)
South Carolina	320	616	38	37
South Dakota	3	(D)	2	(D)
Tennessee	133	887	-	-
Texas	480	5 085	122	1 981
Utah	28	558	28	558
Vermont	38	25	3	(D)
Virginia	104	683	10	35
Washington	568	81 652	134	9 862
West Virginia	10	9	-	-
Wisconsin	2 335	93 818	88	9 130
All other states	6	6	5	6
PEPPERS, HOT				
United States	2 413	23 380	1 095	20 333
Alabama	34	39	2	(D)
Arizona	56	1 448	56	1 448
Arkansas	13	5	5	2
California	198	6 615	198	6 615
Colorado	61	170	61	170
Connecticut	65	103	7	12
Delaware	33	79	3	11
Florida	81	799	62	747
Georgia	28	31	5	(D)
Idaho	5	1	5	1
Illinois	126	73	6	2
Indiana	29	40	9	18
Iowa	5	3	-	-
Kansas	10	4	4	3
Kentucky	22	19	-	-
Louisiana	56	200	13	118
Maine	11	(D)	1	(D)
Maryland	29	40	9	11
Massachusetts	36	45	9	17
Michigan	151	422	24	101
Minnesota	19	15	5	(D)
Mississippi	58	68	5	1
Missouri	8	8	1	(D)
Nebraska	3	2	1	(D)
New Hampshire	6	10	3	1
New Jersey	199	871	117	635
New Mexico	267	7 380	267	7 380
New York	169	109	24	30
North Carolina	75	1 556	6	(D)
Ohio	122	161	12	37
Oklahoma	6	6	-	-
Oregon	8	3	5	1
Pennsylvania	91	51	10	4
Rhode Island	15	12	2	(D)
South Carolina	40	32	20	2
Tennessee	46	16	-	-
Texas	126	2 831	94	2 779
Utah	18	20	18	20
Virginia	18	9	2	(D)
Washington	18	26	14	25
West Virginia	14	3	-	-
Wisconsin	34	56	7	40
All other states	4	(D)	3	1

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEPPERS, SWEET				
United States	9 480	63 867	3 171	46 334
Alabama	171	542	6	21
Arizona	12	487	12	487
Arkansas	60	138	38	114
California	350	12 344	350	12 344
Colorado	98	621	98	621
Connecticut	236	506	29	111
Delaware	57	869	24	489
Florida	388	15 229	334	14 484
Georgia	164	1 163	53	812
Hawaii	72	74	61	70
Idaho	10	6	9	6
Illinois	342	742	38	116
Indiana	166	352	31	115
Iowa	127	94	93	23
Kansas	30	16	18	12
Kentucky	566	749	77	86
Louisiana	173	505	91	333
Maine	31	12	5	7
Maryland	295	348	30	105
Massachusetts	245	539	111	272
Michigan	479	1 862	141	756
Minnesota	125	227	45	115
Mississippi	108	239	9	8
Missouri	65	77	18	31
Montana	5	1	5	1
Nebraska	23	19	8	4
New Hampshire	48	61	21	35
New Jersey	1 055	6 138	459	3 701
New Mexico	39	1 631	39	1 631
New York	741	1 228	193	527
North Carolina	654	6 105	97	830
North Dakota	8	7	7	7
Ohio	502	876	64	175
Oklahoma	30	72	13	42
Oregon	54	107	53	106
Pennsylvania	610	722	61	136
Rhode Island	71	166	19	52
South Carolina	91	198	48	77
South Dakota	47	30	2	(D)
Tennessee	367	784	11	26
Texas	252	6 929	209	6 855
Utah	30	88	30	88
Vermont	15	23	2	(D)
Virginia	123	154	19	25
Washington	43	139	40	138
West Virginia	68	75	3	3
Wisconsin	231	585	44	322
All other states	3	(Z)	3	(Z)
PIMIENTOS				
United States	161	1 023	11	237
Alabama	33	249	-	-
California	4	121	4	121
Georgia	7	112	2	(D)
Kentucky	7	9	-	-
Mississippi	23	97	1	(D)
Tennessee	79	427	3	(D)
All other states	8	8	1	(Z)
PUMPKINS				
United States	5 732	23 862	1 215	7 971
Alabama	41	141	-	-
Arizona	19	202	19	202
Arkansas	12	29	2	(D)
California	267	3 652	267	3 652
Colorado	41	255	41	255
Connecticut	136	351	16	46
Delaware	22	56	3	(D)
Florida	23	242	11	98
Georgia	25	68	3	7
Hawaii	38	37	31	26
Idaho	13	54	13	54
Illinois	554	5 077	20	1 070
Indiana	188	1 029	12	34
Iowa	61	127	5	7
Kansas	47	264	11	58
Kentucky	57	190	5	8
Louisiana	13	64	3	(D)
Maine	129	100	34	15
Maryland	199	446	17	42
Massachusetts	239	627	47	70
Michigan	362	906	55	96
Minnesota	256	759	14	9
Mississippi	15	114	-	-
Missouri	68	252	14	69
Montana	8	5	8	5
Nebraska	22	54	9	20
Nevada	3	(D)	3	(D)
New Hampshire	101	158	16	18
New Jersey	338	1 250	80	278
New Mexico	30	49	30	49
New York	650	1 515	126	417

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978 — Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS — Con.				
North Carolina	161	732	7	30
North Dakota	8	8	1	(D)
Ohio	323	777	34	84
Oklahoma	17	114	11	14
Oregon	88	286	64	232
Pennsylvania	446	1 258	25	77
Rhode Island	36	75	5	11
South Carolina	25	176	1	(D)
South Dakota	12	18	2	(D)
Tennessee	117	337	1	(D)
Texas	50	899	23	485
Utah	35	82	35	82
Vermont	30	62	3	2
Virginia	89	300	10	23
Washington	88	294	57	202
West Virginia	13	6	–	–
Wisconsin	214	358	19	49
All other states	3	(D)	2	1
RADISHES				
United States	747	45 986	412	42 275
Alabama	8	8	1	(D)
Alaska	6	22	2	(D)
Arizona	6	157	6	157
Arkansas	4	(D)	1	(D)
California	71	2 827	70	2 797
Colorado	9	44	9	44
Connecticut	9	24	–	–
Florida	58	32 690	55	32 689
Georgia	5	(D)	–	–
Hawaii	22	66	16	47
Idaho	4	33	4	33
Illinois	14	152	5	(D)
Indiana	12	60	4	(D)
Kentucky	5	1	–	–
Louisiana	14	6	1	(D)
Maine	7	(D)	1	(D)
Maryland	14	79	2	(D)
Massachusetts	29	27	19	16
Michigan	50	5 623	18	4 419
Minnesota	25	1 824	5	(D)
Missouri	5	2	2	(D)
Nebraska	4	4	–	–
New Hampshire	17	23	7	(D)
New Jersey	82	232	56	195
New York	62	376	28	96
North Carolina	12	4	1	(D)
Ohio	24	831	12	746
Oklahoma	3	6	1	(D)
Oregon	22	143	19	133
Pennsylvania	19	11	2	(D)
Rhode Island	3	2	2	(D)
South Carolina	5	1	–	–
Tennessee	4	1	–	–
Texas	29	115	14	104
Utah	10	(D)	10	(D)
Virginia	7	4	–	–
Washington	37	193	30	177
Wisconsin	17	92	2	(D)
All other states	13	138	7	136
RHUBARB				
United States	148	1 148	52	450
California	6	(D)	6	(D)
Massachusetts	5	30	3	(D)
Michigan	32	187	11	92
New Jersey	5	4	–	–
New York	14	86	4	3
Ohio	5	2	1	(D)
Oregon	16	234	13	209
Pennsylvania	8	4	1	(D)
Washington	32	454	4	15
All other states	25	(D)	9	59
SHALLOTS				
United States	26	123	15	42
Louisiana	3	(D)	1	(D)
New Jersey	6	42	4	26
All other states	17	(D)	10	(D)
SPINACH				
United States	1 018	33 031	628	27 346
Alabama	9	35	–	–
Alaska	3	1	1	(D)
Arizona	11	278	11	278
Arkansas	26	1 487	8	1 014
California	158	12 573	158	12 573
Colorado	12	(D)	12	(D)
Connecticut	15	69	3	(D)
Florida	12	244	11	244
Georgia	4	(D)	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SPINACH — Con.				
Hawaii	15	11	12	10
Illinois	29	307	12	282
Indiana	14	29	9	20
Kansas	9	(D)	3	(D)
Kentucky	5	3	2	(D)
Maine	13	47	3	(D)
Maryland	36	1 731	7	581
Massachusetts	29	106	12	44
Michigan	42	216	19	92
Minnesota	11	13	4	6
Mississippi	5	25	–	–
Missouri	25	215	16	186
Montana	3	(Z)	3	(Z)
New Hampshire	17	24	7	16
New Jersey	114	1 263	92	1 141
New Mexico	3	2	3	2
New York	67	1 047	34	610
North Carolina	8	(D)	1	(D)
Ohio	19	211	9	142
Oklahoma	27	1 571	10	649
Oregon	11	35	10	28
Pennsylvania	40	(D)	4	3
Rhode Island	6	2	–	–
South Carolina	14	(D)	4	7
Tennessee	14	(D)	5	(D)
Texas	81	6 648	66	6 552
Vermont	3	(D)	–	–
Virginia	20	1 529	7	623
Washington	67	339	59	269
Wisconsin	12	189	5	(D)
All other states	9	236	5	221
SQUASH				
United States	10 333	49 071	3 424	28 304
Alabama	254	529	16	21
Alaska	8	3	3	1
Arizona	42	591	42	591
Arkansas	141	532	31	207
California	689	7 461	689	7 461
Colorado	61	487	61	487
Connecticut	257	609	22	168
Delaware	16	(D)	5	(D)
Florida	643	11 510	416	9 319
Georgia	449	2 015	87	967
Hawaii	75	126	66	105
Idaho	67	59	66	57
Illinois	350	539	21	31
Indiana	104	239	20	45
Iowa	148	119	92	28
Kansas	40	73	14	26
Kentucky	69	49	12	21
Louisiana	90	100	17	9
Maine	365	687	52	80
Maryland	268	382	27	128
Massachusetts	488	1 923	111	417
Michigan	502	1 864	96	584
Minnesota	332	1 044	40	235
Mississippi	82	68	8	7
Missouri	55	97	17	36
Montana	19	18	19	18
Nebraska	16	37	5	4
New Hampshire	155	935	32	80
New Jersey	545	2 949	251	1 737
New Mexico	53	99	53	99
New York	888	2 512	183	354
North Carolina	452	1 944	64	316
North Dakota	13	7	4	2
Ohio	318	481	22	59
Oklahoma	44	254	16	153
Oregon	144	1 096	132	1 053
Pennsylvania	359	1 265	23	78
Rhode Island	78	180	17	52
South Carolina	201	870	42	123
South Dakota	21	42	8	17
Tennessee	137	205	8	27
Texas	507	2 862	232	1 973
Utah	49	194	49	194
Vermont	93	92	14	(D)
Virginia	166	304	27	66
Washington	179	831	148	583
West Virginia	31	17	1	(D)
Wisconsin	262	623	35	124
All other states	8	(D)	8	(D)
SWEET CORN				
United States	32 733	674 128	6 896	243 378
Alabama	739	2 908	25	76
Arizona	100	1 022	100	1 022
Arkansas	190	412	47	182
California	431	14 317	431	14 317
Colorado	186	3 960	186	3 960
Connecticut	385	5 089	35	558
Delaware	136	4 329	47	2 793
Florida	524	59 930	239	49 096

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SWEET CORN—Con.				
Georgia	731	4 706	66	2 282
Hawaii	92	288	76	270
Idaho	678	28 668	678	28 668
Illinois	1 349	54 508	54	1 102
Indiana	907	10 446	59	527
Iowa	478	8 820	104	191
Kansas	124	2 153	58	815
Kentucky	438	1 136	19	84
Louisiana	292	683	35	87
Maine	413	1 982	56	437
Maryland	984	15 617	101	4 352
Massachusetts	670	7 241	166	1 830
Michigan	1 573	10 873	252	2 936
Minnesota	2 590	110 571	237	14 232
Mississippi	357	784	6	(D)
Missouri	208	1 496	36	750
Montana	78	176	78	176
Nebraska	120	399	64	152
New Hampshire	203	2 039	45	523
New Jersey	959	12 857	306	6 659
New Mexico	137	1 376	137	1 376
New York	2 188	44 729	280	5 266
North Carolina	1 419	5 138	161	911
North Dakota	74	239	18	74
Ohio	1 626	13 432	136	3 734
Oklahoma	137	942	25	121
Oregon	896	44 425	896	44 425
Pennsylvania	3 230	21 292	206	1 385
Rhode Island	78	1 264	23	407
South Carolina	604	1 607	66	203
South Dakota	108	393	29	206
Tennessee	529	1 042	20	55
Texas	442	3 554	146	1 924
Utah	292	2 835	292	2 835
Vermont	221	1 001	17	(D)
Virginia	722	2 862	57	350
Washington	917	43 487	630	33 986
West Virginia	242	946	3	(D)
Wisconsin	2 909	116 066	122	7 675
Wyoming	16	27	16	27
All other states	11	62	10	62
TOMATOES				
United States	21 743	425 317	7 797	344 618
Alabama	596	3 581	81	1 022
Arizona	32	30	32	30
Arkansas	560	1 882	371	1 565
California	1 729	263 400	1 729	263 400
Colorado	144	1 101	144	1 101
Connecticut	343	744	48	147
Delaware	79	877	24	454
Florida	457	46 766	364	45 990
Georgia	425	1 528	105	978
Hawaii	113	279	105	270
Idaho	36	31	35	31
Illinois	620	2 669	61	441
Indiana	523	10 772	76	711
Iowa	207	746	111	381
Kansas	126	168	59	88
Kentucky	418	802	47	284
Louisiana	286	407	110	90
Maine	221	125	38	33
Maryland	841	5 940	102	1 449
Massachusetts	480	542	190	233
Michigan	1 229	7 900	311	2 272
Minnesota	349	369	71	114
Mississippi	256	187	25	27
Missouri	223	303	67	134
Montana	18	14	18	14
Nebraska	57	47	27	18
Nevada	22	7	22	7
New Hampshire	136	147	36	54
New Jersey	1 385	11 371	554	6 903
New Mexico	106	817	106	817
New York	1 446	4 992	407	1 686
North Carolina	802	1 377	242	826
Ohio	1 326	21 127	228	1 373
Oklahoma	109	169	42	71
Oregon	178	241	168	221
Pennsylvania	1 631	8 086	218	661
Rhode Island	94	188	22	49
South Carolina	469	6 851	112	895
South Dakota	84	190	24	43
Tennessee	1 193	4 122	422	1 528
Texas	764	6 385	383	5 335
Utah	121	344	121	344
Vermont	99	87	18	25
Virginia	657	6 126	101	1 580
Washington	158	758	158	758
West Virginia	182	162	5	4
Wisconsin	396	542	54	154
All other states	17	20	3	7
TURNIPS				
United States	2 043	10 062	627	5 913
Alabama	95	281	4	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIPS—Con.				
Alaska	6	3	2	(D)
Arizona	12	357	12	357
Arkansas	34	168	10	11
California	66	1 244	66	1 244
Colorado	13	160	13	160
Connecticut	17	43	–	–
Delaware	9	8	3	(D)
Florida	167	615	132	414
Georgia	113	1 230	33	903
Hawaii	6	3	6	3
Idaho	4	(D)	4	(D)
Illinois	53	213	11	145
Indiana	47	212	7	33
Iowa	7	17	–	–
Kansas	28	306	12	(D)
Kentucky	46	85	9	32
Louisiana	48	114	3	5
Maine	24	72	3	(D)
Maryland	75	102	5	6
Massachusetts	27	44	2	(D)
Michigan	47	209	14	127
Minnesota	11	252	–	–
Mississippi	80	226	3	(D)
Missouri	38	83	5	35
Nebraska	5	11	–	–
New Hampshire	10	3	4	(Z)
New Jersey	98	535	39	201
New Mexico	17	6	17	6
New York	69	122	7	4
North Carolina	137	253	11	63
Ohio	62	139	4	(D)
Oklahoma	15	47	7	41
Oregon	17	273	16	223
Pennsylvania	112	453	1	(D)
Rhode Island	5	2	–	–
South Carolina	109	189	46	95
Tennessee	70	163	3	(D)
Texas	133	1 390	77	1 166
Utah	5	(D)	5	(D)
Vermont	5	2	–	–
Virginia	55	123	5	11
Washington	21	131	18	119
West Virginia	8	5	–	–
Wisconsin	10	10	2	(D)
Wyoming	3	(D)	3	(D)
All other states	4	4	3	1
TURNIP GREENS				
United States	1 859	12 440	566	7 092
Alabama	238	1 124	65	405
Arizona	12	699	12	699
Arkansas	67	524	24	385
California	27	1 052	27	1 052
Colorado	4	16	4	16
Connecticut	4	11	–	–
Florida	167	692	118	581
Georgia	118	1 288	33	927
Illinois	40	349	11	261
Indiana	28	137	15	92
Kansas	9	11	1	(D)
Kentucky	24	39	5	16
Louisiana	63	116	11	11
Maryland	28	89	7	20
Michigan	111	255	15	104
Mississippi	134	421	7	61
Missouri	26	94	17	83
Nebraska	4	4	–	–
New Hampshire	5	4	1	(D)
New Jersey	51	252	37	204
New York	28	111	13	58
North Carolina	153	418	22	128
Ohio	38	174	9	57
Oklahoma	9	221	4	130
Pennsylvania	15	50	2	(D)
South Carolina	52	354	10	128
Tennessee	164	2 201	20	681
Texas	120	838	56	606
Virginia	104	857	14	380
Washington	3	2	3	2
Wisconsin	6	27	1	(D)
All other states	7	9	2	3
MIXED VEGETABLES				
United States	2 890	8 102	655	2 301
Alabama	129	586	5	(D)
Arizona	11	26	11	26
Arkansas	43	65	7	18
California	87	229	87	229
Colorado	16	29	16	29
Connecticut	51	166	7	17
Delaware	9	29	3	(D)
Florida	74	352	38	110
Georgia	108	355	9	(D)
Hawaii	10	8	10	8

Table 32. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MIXED VEGETABLES—Con.				
Idaho	26	44	26	44
Illinois	39	92	5	12
Indiana	159	479	6	(D)
Iowa	36	82	–	–
Kansas	13	16	7	7
Kentucky	60	108	6	9
Louisiana	55	137	15	34
Maine	88	203	21	56
Maryland	105	294	11	40
Massachusetts	103	257	29	83
Michigan	125	356	37	84
Minnesota	54	329	11	164
Mississippi	84	259	4	43
Missouri	25	51	7	14
Montana	6	4	6	4
Nebraska	9	10	3	4
New Hampshire	53	137	13	23
New Jersey	101	259	32	98
New Mexico	17	27	17	27
New York	187	483	43	154
North Carolina	209	408	15	30
North Dakota	6	8	6	8
Ohio	87	216	10	64
Oklahoma	12	60	1	(D)
Oregon	21	44	19	40
Pennsylvania	210	558	16	50
Rhode Island	8	16	3	3
South Carolina	74	149	6	11
South Dakota	9	14	5	9
Tennessee	72	111	2	(D)
Texas	80	550	33	281
Vermont	30	36	4	15
Virginia	70	144	8	12
Washington	31	79	22	49
West Virginia	16	31	1	(D)
Wisconsin	67	183	7	13
All other states	5	28	5	28
WATERCRESS				
United States	51	395	31	121
California	3	(D)	3	(D)
Florida	4	(D)	3	7
Hawaii	24	39	17	34
All other states	20	94	8	(D)
WATERMELONS				
United States	12 462	181 436	2 458	62 414
Alabama	1 085	7 138	29	273
Arizona	144	3 387	144	3 387
Arkansas	354	2 635	36	130
California	300	10 958	299	10 868
Colorado	85	1 348	85	1 348
Connecticut	38	100	–	–
Delaware	115	1 310	33	559
Florida	1 183	43 378	476	24 689
Georgia	1 073	12 368	110	2 343
Hawaii	42	210	38	183
Idaho	15	101	15	101
Illinois	131	902	18	144
Indiana	284	2 947	23	188
Iowa	89	535	32	232
Kansas	172	738	55	234
Kentucky	120	92	3	(D)
Louisiana	293	1 992	19	51
Maine	8	2	1	(D)
Maryland	300	2 262	81	892
Massachusetts	17	17	5	2
Michigan	92	109	26	35
Minnesota	73	147	24	66
Mississippi	757	5 863	4	7
Missouri	263	4 114	23	269

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS—Con.				
Nebraska	67	230	20	69
Nevada	21	17	21	17
New Hampshire	7	5	–	–
New Jersey	195	512	71	168
New Mexico	91	172	91	172
New York	95	61	17	19
North Carolina	998	5 335	75	228
North Dakota	13	19	5	12
Ohio	132	151	18	21
Oklahoma	372	6 246	100	1 543
Oregon	24	870	21	838
Pennsylvania	179	143	20	25
Rhode Island	5	2	1	(D)
South Carolina	898	10 985	20	126
South Dakota	35	205	8	43
Tennessee	368	628	2	(D)
Texas	1 364	49 779	268	12 428
Utah	43	184	43	184
Vermont	4	2	–	–
Virginia	329	2 500	16	44
Washington	49	413	46	409
West Virginia	16	7	2	(D)
Wisconsin	124	324	14	66
OTHER VEGETABLES				
United States	2 469	15 112	949	9 426
Alabama	58	173	3	3
Alaska	6	4	2	(D)
Arizona	37	542	37	542
Arkansas	16	17	2	(D)
California	180	3 384	180	3 384
Colorado	14	70	14	70
Connecticut	11	43	–	–
Delaware	7	39	6	37
Florida	72	2 403	46	1 838
Georgia	41	124	2	(D)
Hawaii	144	208	102	157
Idaho	3	(D)	3	(D)
Illinois	175	1 357	20	477
Indiana	123	39	10	15
Iowa	15	24	–	–
Kansas	15	25	5	3
Kentucky	17	21	2	(D)
Louisiana	42	62	–	–
Maine	67	100	3	(D)
Maryland	61	148	1	(D)
Massachusetts	52	192	24	112
Michigan	92	443	15	135
Minnesota	67	532	19	136
Mississippi	54	36	1	(D)
Missouri	24	18	6	2
Montana	9	4	9	4
Nebraska	10	15	2	(D)
New Hampshire	16	27	10	11
New Jersey	190	1 044	132	692
New Mexico	22	467	22	467
New York	111	493	41	275
North Carolina	70	264	4	4
Ohio	50	69	9	17
Oklahoma	10	9	3	5
Oregon	53	323	42	298
Pennsylvania	142	338	50	9
Rhode Island	4	2	–	–
South Carolina	43	59	19	4
South Dakota	5	(D)	4	2
Tennessee	21	98	–	–
Texas	49	366	23	161
Utah	10	49	10	49
Vermont	15	9	1	(D)
Virginia	46	147	3	(D)
Washington	67	227	47	205
West Virginia	48	14	1	(D)
Wisconsin	79	1 051	8	(D)
All other states	6	21	6	21

Table 33. **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									
United States	139 765	4 546 138	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alabama	3 202	38 093	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alaska	2	(Z)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Arizona	1 164	77 634	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas	1 920	19 415	(X)	(X)	(X)	(X)	(X)	(X)	(X)
California	39 298	1 919 877	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Colorado	973	12 708	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Connecticut	482	6 303	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	58	1 113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Florida	13 441	938 036	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Georgia	5 647	155 702	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hawaii	1 438	17 948	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Idaho	671	11 255	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Illinois	1 554	17 169	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Indiana	1 201	10 278	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iowa	581	2 889	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kansas	651	7 485	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky	1 228	4 897	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Louisiana	1 794	21 643	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Maine	855	9 191	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Maryland	890	11 507	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Massachusetts	512	8 556	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Michigan	5 299	170 650	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota	470	5 371	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mississippi	2 185	20 617	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Missouri	2 102	21 579	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montana	294	1 649	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nebraska	158	748	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nevada	125	275	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Hampshire	286	4 776	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Jersey	890	22 411	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Mexico	1 437	21 920	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New York	4 710	138 308	(X)	(X)	(X)	(X)	(X)	(X)	(X)
North Carolina	2 438	29 217	(X)	(X)	(X)	(X)	(X)	(X)	(X)
North Dakota	76	143	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ohio	3 130	27 291	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oklahoma	2 955	53 980	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oregon	5 260	85 969	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pennsylvania	3 371	71 287	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rhode Island	83	784	(X)	(X)	(X)	(X)	(X)	(X)	(X)
South Carolina	1 470	45 344	(X)	(X)	(X)	(X)	(X)	(X)	(X)
South Dakota	52	191	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tennessee	1 686	7 178	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Texas	10 196	250 157	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Utah	1 071	11 593	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vermont	394	6 494	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Virginia	2 149	39 626	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	7 409	179 880	(X)	(X)	(X)	(X)	(X)	(X)	(X)
West Virginia	1 108	23 039	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wisconsin	1 365	13 886	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wyoming	34	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
United States	49 066	577 967	48 147 300	27 893	11 827 135	41 938	36 320 165	30 245	7 079 403 909
Alabama	866	1 405	128 637	452	33 900	704	94 737	384	7 077 781
Arizona	195	813	97 156	103	25 166	155	71 990	90	862 275
Arkansas	842	2 346	167 882	549	35 709	549	132 173	362	10 114 850
California	2 897	28 367	2 642 317	1 522	457 866	2 494	2 184 451	1 875	408 276 337
Colorado	677	7 456	793 132	288	165 861	623	627 271	318	41 174 707
Connecticut	441	4 893	248 551	254	49 825	383	198 726	290	44 938 200
Delaware	34	760	59 875	13	15 471	31	44 404	18	14 617 301
Florida	227	176	5 714	131	2 468	116	3 246	16	133 134
Georgia	972	5 354	507 101	580	171 976	756	335 125	436	20 794 241
Idaho	591	7 540	661 408	266	143 346	542	518 062	473	113 648 268
Illinois	1 377	12 415	796 359	824	196 065	1 112	600 294	895	73 945 217
Indiana	1 079	7 774	477 520	632	114 522	908	362 998	498	59 649 402
Iowa	514	2 475	182 959	383	60 364	430	122 595	330	14 133 166
Kansas	426	2 045	104 478	212	16 127	348	88 351	153	5 951 363
Kentucky	1 093	2 859	191 290	613	64 992	852	126 298	410	11 491 014
Louisiana	156	57	2 399	112	801	71	1 598	43	8 289
Maine	845	8 927	472 188	643	107 625	648	364 563	521	73 540 092
Maryland	697	6 723	429 132	377	71 487	572	357 645	421	88 476 863
Massachusetts	449	7 695	448 151	263	95 105	397	353 046	321	92 208 721
Michigan	3 280	71 887	4 777 902	1 815	975 627	2 807	3 802 275	2 422	773 356 281
Minnesota	428	5 097	431 008	332	167 046	342	263 962	222	29 634 272
Mississippi	424	230	11 521	265	3 321	276	8 200	184	233 571
Missouri	1 298	8 495	561 447	787	214 558	1 033	346 889	346	43 684 247
Montana	144	295	18 971	62	7 499	129	11 472	98	638 315
Nebraska	125	539	33 474	77	12 960	102	20 514	53	1 522 585
Nevada	83	81	3 793	43	521	58	3 272	19	20 810
New Hampshire	235	4 443	280 524	148	55 615	199	224 909	154	57 539 709
New Jersey	725	8 875	617 208	316	130 538	642	486 670	469	73 163 744
New Mexico	877	3 852	222 371	277	38 785	799	183 586	461	15 347 032
New York	2 704	78 898	4 944 008	1 386	1 059 887	2 551	3 884 121	2 145	1 028 058 330
North Carolina	1 792	19 933	1 493 249	911	279 599	1 659	1 213 650	1 151	230 207 820
North Dakota	69	104	5 945	49	2 253	56	3 692	43	117 446
Ohio	2 665	16 775	1 078 886	1 730	336 466	2 141	742 420	1 497	115 787 700
Oklahoma	833	1 971	142 689	487	41 705	593	100 984	247	6 446 720
Oregon	2 309	9 956	987 996	1 031	349 950	2 119	638 046	1 516	141 252 705
Pennsylvania	2 686	40 438	2 729 816	1 473	573 955	2 441	2 155 861	1 829	377 408 981
Rhode Island	76	590	30 090	34	8 123	71	21 967	60	4 967 562
South Carolina	457	3 455	310 502	253	86 842	377	223 660	273	19 398 601
South Dakota	46	128	6 457	27	3 131	32	3 326	18	75 170
Tennessee	1 346	3 691	242 811	842	85 505	1 027	157 306	476	13 659 700
Texas	1 369	1 060	77 944	884	25 156	937	52 788	480	608 560

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.									
Utah	655	3 669	359 161	275	83 661	601	275 500	375	24 842 172
Vermont	391	6 430	403 034	269	121 375	365	281 659	308	50 121 866
Virginia	1 873	33 309	2 249 030	926	387 893	1 723	1 861 137	1 401	480 373 978
Washington	5 626	115 244	15 880 781	3 762	4 539 268	5 218	11 341 513	4 676	2 155 784 213
West Virginia	988	18 816	1 087 182	517	172 915	904	914 267	622	286 505 538
Wisconsin	1 155	9 568	741 205	683	234 019	1 019	507 186	831	67 591 900
All other states	29	59	2 046	15	286	26	1 760	15	13 160
APRICOTS									
United States	7 257	30 562	2 385 364	4 237	215 092	5 017	2 170 272	2 622	255 044 964
Alabama	68	15	491	56	166	23	325	8	1 485
Arizona	132	500	53 301	50	(D)	109	(D)	68	912 186
Arkansas	224	35	1 023	213	755	25	268	7	1 069
California	1 849	26 957	2 117 616	807	155 811	1 529	1 961 805	1 035	245 045 569
Colorado	181	227	16 545	71	3 056	157	13 489	66	623 653
Connecticut	18	5	171	16	38	17	133	3	(D)
Florida	8	2	85	7	(D)	3	(D)	2	(D)
Georgia	17	3	67	16	53	4	14	2	(D)
Idaho	119	58	3 840	71	746	75	3 094	39	108 901
Illinois	119	31	1 520	95	477	69	1 043	18	4 099
Indiana	182	37	1 603	67	399	136	1 204	7	2 345
Iowa	74	22	1 376	56	621	43	755	18	5 277
Kansas	111	30	1 408	72	379	76	1 029	18	(D)
Kentucky	68	9	277	53	149	25	128	11	1 202
Louisiana	34	9	165	32	111	8	54	5	(D)
Maine	57	7	170	57	142	4	28	–	–
Maryland	36	26	1 263	27	(D)	17	(D)	12	2 276
Michigan	223	362	30 534	152	9 539	162	20 995	98	884 597
Minnesota	32	15	680	23	315	20	365	6	1 593
Mississippi	44	7	526	37	167	29	359	21	5 567
Missouri	127	30	1 253	105	474	60	779	8	2 135
Montana	27	7	320	14	245	17	75	7	1 160
Nebraska	39	10	388	24	119	27	269	12	667
Nevada	50	10	428	30	165	30	263	10	1 974
New Hampshire	4	1	39	3	(D)	1	(D)	1	(D)
New Jersey	28	36	2 462	20	385	19	2 077	2	(D)
New Mexico	211	91	5 424	88	1 296	170	4 128	82	218 657
New York	99	34	1 870	78	1 428	35	442	22	7 463
North Carolina	33	6	286	24	65	15	221	1	(D)
North Dakota	10	2	188	6	51	5	137	3	1 620
Ohio	374	135	5 325	310	1 924	162	3 401	12	719
Oklahoma	308	97	4 106	189	1 248	239	2 858	68	25 718
Oregon	220	185	10 662	137	3 776	137	6 886	83	514 066
Pennsylvania	214	79	4 379	163	1 142	152	3 237	109	85 467
South Carolina	34	6	261	34	119	7	142	4	(D)
South Dakota	11	3	121	8	31	7	90	2	(D)
Tennessee	123	23	457	115	320	14	137	4	204
Texas	809	309	14 786	495	3 340	652	11 446	249	44 417
Utah	335	344	20 167	117	1 760	308	18 407	182	364 685
Virginia	61	15	686	42	387	36	299	24	1 308
Washington	471	767	78 523	198	15 096	362	63 427	283	6 116 431
West Virginia	32	5	114	26	56	11	58	7	560
Wisconsin	31	6	353	28	204	13	149	2	(D)
Wyoming	4	1	29	3	19	2	10	–	–
All other states	6	2	76	2	(D)	5	(D)	1	(D)
AVOCADOS									
United States	6 471	72 769	6 952 006	3 049	2 212 993	5 674	4 739 013	5 020	222 840 147
Arizona	6	16	1 405	5	(D)	1	(D)	1	(D)
California	5 388	63 512	6 139 176	2 457	1 929 525	4 732	4 209 651	4 276	192 217 837
Florida	732	8 438	762 132	367	265 715	645	496 417	493	29 255 189
Hawaii	302	438	17 109	200	11 194	257	5 915	215	413 161
Texas	43	366	32 184	20	(D)	39	(D)	35	(D)
BANANAS									
United States	484	879	362 599	261	80 757	463	281 842	345	6 804 727
Florida	87	43	18 750	66	10 787	84	7 963	11	134 410
Hawaii	397	837	343 849	195	69 970	379	273 879	334	6 670 317
CHERRIES									
United States	17 493	129 563	10 628 411	9 578	2 654 726	14 049	7 973 685	9 715	495 753 705
Alabama	93	14	498	72	242	33	256	14	1 391
Arizona	39	10	640	28	249	15	391	5	(D)
Arkansas	252	57	1 843	228	871	114	972	93	6 198
California	1 314	13 740	1 116 584	769	215 832	1 023	900 752	716	40 013 857
Colorado	253	833	74 841	108	9 661	221	65 180	96	1 723 206
Connecticut	68	24	846	36	(D)	45	(D)	18	1 210
Delaware	9	2	103	4	13	6	90	6	1 173
Florida	11	3	107	9	29	5	78	–	–
Georgia	82	19	638	41	224	47	414	9	204
Idaho	348	786	66 099	116	6 321	293	59 778	253	3 507 965
Illinois	263	77	3 206	207	1 195	110	2 011	44	40 056
Indiana	389	84	3 433	228	1 776	217	1 657	43	8 653
Iowa	186	40	2 559	157	739	147	1 820	124	10 873
Kansas	140	53	2 428	72	647	107	1 781	42	3 830
Kentucky	244	50	2 322	167	988	131	1 334	48	3 112
Louisiana	5	1	30	5	(D)	1	(D)	–	–
Maine	180	31	1 317	132	725	73	592	41	(D)
Maryland	245	248	17 941	91	1 034	192	16 907	152	467 819
Massachusetts	29	6	333	16	129	24	204	13	376

Table 33. **Fruits and Nuts: 1978**—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
CHERRIES—Con.									
Michigan	2 456	61 746	5 320 163	1 476	1 595 237	2 183	3 724 926	1 839	201 810 909
Minnesota	46	16	846	33	596	20	250	5	270
Mississippi	20	4	187	18	51	6	136	2	(D)
Missouri	414	137	5 194	176	1 007	314	4 187	58	25 783
Montana	197	1 295	119 250	158	29 671	189	89 579	172	3 755 290
Nebraska	49	40	2 364	36	391	39	1 973	16	(D)
Nevada	26	8	365	18	90	11	275	5	(D)
New Hampshire	18	3	129	8	39	13	90	6	526
New Jersey	219	70	3 463	180	1 860	59	1 603	23	14 112
New Mexico	205	129	6 903	87	1 146	157	5 757	95	110 446
New York	828	7 595	600 269	448	186 025	759	414 244	611	23 745 920
North Carolina	179	42	1 711	105	548	112	1 163	54	4 507
North Dakota	12	5	323	7	30	12	293	7	930
Ohio	1 027	650	40 455	777	11 285	726	29 170	297	386 725
Oklahoma	244	66	2 894	140	651	164	2 243	50	13 083
Oregon	2 034	16 939	1 015 989	766	181 280	1 912	834 709	1 347	78 502 133
Pennsylvania	863	2 724	236 126	487	65 252	688	170 874	495	6 899 154
Rhode Island	17	2	111	5	10	13	101	7	85
South Carolina	87	16	946	73	566	66	380	7	110
South Dakota	16	3	199	10	58	8	141	2	(D)
Tennessee	301	66	2 898	179	732	193	2 166	128	18 964
Texas	220	55	2 856	116	399	167	2 457	27	3 586
Utah	562	4 249	394 642	221	93 825	524	300 817	366	14 134 540
Vermont	12	9	419	9	84	7	335	5	(D)
Virginia	347	144	8 202	196	3 474	257	4 728	173	138 299
Washington	2 244	13 635	1 225 219	1 037	162 778	2 054	1 062 441	1 804	109 962 303
West Virginia	273	161	6 351	135	1 065	215	5 286	92	123 109
Wisconsin	421	3 666	333 319	187	75 494	373	257 825	304	10 267 833
Wyoming	6	12	850	4	(D)	4	(D)	1	(D)
COFFEE									
United States	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
Hawaii	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
DATES									
United States	140	4 116	208 944	58	29 681	130	179 263	114	39 316 953
California	133	4 095	208 284	54	29 601	123	178 683	110	39 250 253
All other states	7	21	660	4	80	7	580	4	66 700
FIGS									
United States	582	16 879	1 192 737	216	219 016	465	973 721	290	29 431 441
Alabama	27	6	282	11	100	26	182	12	2 674
Arkansas	3	(Z)	6	2	(D)	1	(D)	–	–
California	236	16 771	1 186 841	89	217 665	160	969 176	136	29 410 229
Florida	42	10	454	18	80	37	374	13	777
Georgia	19	10	410	9	55	17	355	8	1 121
Louisiana	81	44	2 264	27	(D)	77	(D)	62	3 083
Mississippi	26	6	191	11	36	22	155	17	1 636
New Mexico	3	(D)	60	1	(D)	3	(D)	3	(D)
North Carolina	8	1	45	4	10	8	35	4	(D)
Oregon	3	2	41	2	(D)	2	(D)	2	(D)
South Carolina	15	4	190	9	30	11	160	6	1 145
Texas	111	21	1 895	27	145	98	1 750	25	4 862
Virginia	3	(Z)	32	2	(D)	2	(D)	1	(D)
All other states	5	(D)	26	4	14	1	12	1	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
United States	29 361	762 536	381 231 016	12 170	24 089 115	27 442	357 141 901	21 546	7 808 090 111
Alabama	496	262	90 891	379	10 426	455	80 465	250	259 478
Arizona	99	3 171	1 494 728	54	58 242	87	1 436 486	52	24 159 791
Arkansas	541	2 767	1 501 779	196	126 587	479	1 375 192	328	14 807 399
California	10 349	644 302	314 682 481	2 602	19 062 983	10 035	295 619 498	9 240	6 794 049 666
Colorado	121	94	42 626	81	25 185	83	17 441	53	83 577
Connecticut	98	62	29 476	66	9 833	93	19 643	60	38 939
Delaware	30	29	13 956	19	1 481	27	12 475	17	86 368
Florida	430	421	136 539	359	48 459	389	88 080	180	380 778
Georgia	762	1 250	411 207	594	56 136	705	355 071	357	2 277 040
Idaho	107	139	61 489	82	10 431	102	51 058	66	717 966
Illinois	527	262	130 691	444	10 610	496	120 081	329	554 007
Indiana	428	668	296 745	314	51 344	382	245 401	280	3 134 074
Iowa	209	57	20 193	162	2 158	193	18 035	160	42 742
Kansas	105	59	23 430	68	5 353	91	18 077	49	41 556
Kentucky	403	201	78 301	300	33 618	322	44 683	177	163 765
Louisiana	120	25	10 504	101	1 066	110	9 438	53	10 503
Maine	176	45	19 814	165	6 024	77	13 790	47	40 233
Maryland	428	378	178 584	247	47 084	389	131 500	323	491 611
Massachusetts	95	105	53 782	73	24 418	84	29 364	61	49 401
Michigan	1 553	15 529	7 788 180	350	399 156	1 489	7 389 024	1 247	118 356 478
Minnesota	114	117	45 623	97	9 545	93	36 078	38	22 684
Mississippi	269	796	304 409	195	211 149	245	93 260	169	848 001
Missouri	579	1 635	868 909	315	147 193	506	721 716	265	6 332 760
Montana	9	6	1 720	9	1 560	6	160	1	(D)
Nebraska	28	11	2 378	22	829	23	1 549	7	484
Nevada	49	111	46 163	39	5 600	24	40 563	9	431 074
New Hampshire	65	114	58 870	48	5 704	60	53 166	32	339 219
New Jersey	283	446	218 165	39	52 959	280	165 206	220	2 401 482
New Mexico	124	134	57 347	93	6 675	103	50 672	71	100 652
New York	2 310	43 087	26 731 975	443	1 024 772	2 272	25 707 203	2 091	354 079 550
North Carolina	720	2 042	661 072	455	76 055	670	585 017	429	7 006 954
North Dakota	7	1	108	3	16	6	92	6	473

Table 33. **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.									
Ohio	1 185	4 181	2 378 230	424	139 050	1 105	2 239 180	929	22 887 135
Oklahoma	284	195	76 740	187	21 900	254	54 840	117	80 370
Oregon	856	1 641	918 662	427	454 151	734	464 511	496	2 826 077
Pennsylvania	1 104	12 359	7 230 526	297	309 416	1 070	6 921 110	856	110 387 893
Rhode Island	21	63	33 072	12	8 047	20	25 025	19	140 019
South Carolina	365	1 656	558 715	137	86 075	336	472 640	220	5 516 816
South Dakota	11	12	2 854	10	2 413	8	441	1	(D)
Tennessee	610	231	75 178	363	16 301	541	58 877	234	158 829
Texas	861	974	468 194	684	83 690	783	384 504	335	1 028 987
Utah	134	171	68 533	79	22 671	106	45 862	66	467 121
Vermont	27	10	5 305	25	501	23	4 804	13	4 875
Virginia	538	467	222 625	382	76 243	483	146 382	307	727 720
Washington	1 123	21 941	13 006 024	319	1 305 567	1 069	11 700 457	933	332 406 071
West Virginia	322	164	71 507	246	18 083	288	53 424	165	69 767
Wisconsin	283	142	52 596	161	12 321	243	40 275	187	79 641
Wyoming	3	1	120	3	35	3	85	1	(D)
GUAVAS									
United States	160	1 068	163 522	90	81 214	119	82 308	105	2 845 389
California	10	9	901	6	714	7	187	6	5 240
Florida	24	58	6 884	19	3 844	8	3 040	4	50 550
Hawaii	126	1 001	155 737	65	76 656	104	79 081	95	2 789 599
KIWIFRUIT									
United States	391	1 899	260 806	301	158 852	240	101 954	164	1 588 054
California	390	1 898	260 785	300	158 831	240	101 954	164	1 588 054
All other states	1	1	21	1	21	–	–	–	–
MANGOES									
United States	423	1 915	137 650	163	26 576	393	111 074	293	9 796 244
Florida	316	1 775	131 796	131	25 666	295	106 130	222	9 572 052
Hawaii	101	138	5 471	29	889	94	4 582	69	216 162
All other states	6	2	383	3	21	4	362	2	8 030
NECTARINES									
United States	1 196	23 127	2 701 116	555	479 921	952	2 221 195	787	259 591 194
Alabama	7	5	190	4	10	4	180	3	(D)
Arizona	10	(D)	7 806	3	(D)	8	(D)	3	(D)
Arkansas	14	15	1 233	7	(D)	8	(D)	5	(D)
California	727	21 577	2 534 823	303	453 121	644	2 081 702	610	252 279 275
Florida	93	84	8 227	21	(D)	74	(D)	6	36 092
Georgia	7	(D)	3 270	6	(D)	3	(D)	3	(D)
Idaho	8	4	414	5	(D)	7	(D)	3	(D)
Illinois	6	13	1 707	5	717	3	(D)	2	(D)
Indiana	12	39	4 404	10	1 453	6	2 951	4	103 620
Kentucky	3	(D)	580	1	(D)	3	(D)	2	(D)
Louisiana	24	(D)	66	23	(D)	2	(D)	–	–
Maryland	8	4	219	5	(D)	3	(D)	2	(D)
Michigan	17	38	3 728	11	919	10	2 809	10	129 527
Mississippi	3	(D)	337	3	(D)	1	(D)	–	–
Missouri	11	19	1 869	6	1 535	6	334	1	(D)
New Jersey	8	10	792	4	26	8	766	5	35 419
New Mexico	15	18	891	12	(D)	4	(D)	1	(D)
New York	4	5	340	2	(D)	3	(D)	3	(D)
North Carolina	5	1	21	3	10	4	11	2	(D)
Ohio	11	6	629	9	(D)	4	(D)	2	(D)
Oklahoma	7	7	656	4	(D)	4	(D)	2	(D)
Oregon	9	12	991	6	177	5	814	4	92 406
Pennsylvania	61	573	58 018	35	5 871	50	52 147	43	1 865 170
South Carolina	9	56	5 282	5	282	7	5 000	6	(D)
Tennessee	13	5	506	12	(D)	4	(D)	1	(D)
Texas	34	75	6 816	24	2 762	19	4 054	14	197 926
Utah	3	(D)	352	1	(D)	2	(D)	1	(D)
Virginia	22	76	5 510	11	1 303	18	4 207	15	261 649
Washington	40	301	48 790	12	7 528	35	41 262	33	3 488 094
All other states	5	17	2 649	2	1 637	3	1 012	1	(D)
OLIVES									
United States	1 553	36 961	2 646 172	258	105 108	1 528	2 541 064	1 152	175 191 787
Arizona	13	41	3 631	5	30	11	3 601	3	222 080
California	1 540	36 920	2 642 541	253	105 078	1 517	2 537 463	1 149	174 969 707
PAPAYAS									
United States	279	3 351	1 880 913	129	582 590	266	1 298 323	245	70 995 482
Florida	22	80	24 882	10	2 285	18	22 597	18	313 361
Hawaii	256	3 268	1 855 931	119	580 305	247	1 275 626	226	70 680 121
All other states	1	3	100	–	–	1	100	1	2 000
PASSION FRUIT									
United States	28	232	25 847	14	6 875	26	18 972	24	565 928
Hawaii	27	230	25 672	14	6 875	25	18 797	23	555 428
All other states	1	2	175	–	–	1	175	1	10 500

Table 33. **Fruits and Nuts: 1978** — Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES									
United States	29 925	262 587	25 048 677	16 927	5 070 560	23 328	19 978 117	15 656	2 391 370 923
Alabama	817	3 283	298 686	466	87 901	638	210 785	405	13 720 075
Arizona	212	1 022	102 320	95	20 677	170	81 643	125	3 237 844
Arkansas	1 249	4 796	349 927	580	99 435	1 006	250 492	758	18 829 857
California	3 683	83 797	8 986 705	1 570	1 143 364	3 163	7 843 341	2 634	1 538 422 183
Colorado	433	2 877	319 507	233	71 796	397	267 711	236	11 984 001
Connecticut	239	770	63 507	133	12 888	206	50 619	146	2 932 073
Delaware	37	315	22 853	11	2 997	34	19 856	20	2 505 655
Florida	321	4 314	390 649	194	135 198	248	255 451	96	13 438 534
Georgia	865	22 313	2 230 438	443	570 116	634	1 660 322	398	102 079 037
Idaho	162	771	71 784	97	16 981	131	54 803	94	4 028 623
Illinois	611	3 563	247 909	474	81 651	449	166 258	320	14 747 763
Indiana	455	1 239	111 760	360	30 218	217	81 542	90	4 323 890
Iowa	189	39	2 047	176	1 385	46	662	13	2 515
Kansas	338	1 360	92 835	209	35 277	260	57 558	135	2 053 461
Kentucky	582	1 307	110 431	360	32 546	369	77 885	163	3 990 081
Louisiana	368	1 576	127 291	237	35 996	228	91 295	154	3 543 719
Maine	198	35	1 236	99	660	116	576	106	30 535
Maryland	550	3 372	290 180	272	52 393	460	237 787	260	23 004 020
Massachusetts	188	444	31 693	103	6 761	164	24 932	115	1 447 987
Michigan	1 467	10 804	1 047 725	963	303 568	1 115	744 157	946	50 993 384
Minnesota	5	2	123	5	(D)	2	(D)	-	-
Mississippi	648	1 121	71 073	362	18 338	478	52 735	299	2 577 120
Missouri	1 125	4 902	381 642	622	124 964	810	256 678	301	14 596 818
Montana	13	2	71	8	32	10	39	8	577
Nebraska	44	23	1 007	35	281	29	726	14	2 787
Nevada	58	25	1 327	32	301	41	1 026	15	12 109
New Hampshire	70	123	6 807	45	1 785	56	5 022	46	288 488
New Jersey	437	12 616	1 325 118	260	253 833	365	1 071 285	277	62 983 806
New Mexico	410	292	18 501	178	2 845	339	15 656	176	432 542
New York	717	3 058	305 074	460	90 080	522	214 994	423	14 454 800
North Carolina	654	5 935	612 054	387	130 521	535	481 533	354	37 139 280
Ohio	1 604	3 932	314 131	1 208	104 337	1 111	209 794	549	6 219 021
Oklahoma	920	2 459	163 434	583	47 646	697	115 788	292	4 964 167
Oregon	770	2 155	209 787	465	56 062	569	153 725	413	9 418 231
Pennsylvania	1 564	12 063	1 063 264	978	257 725	1 316	805 539	1 018	60 276 462
Rhode Island	45	93	9 136	20	(D)	39	(D)	33	442 957
South Carolina	639	35 466	3 250 909	397	703 293	538	2 547 616	448	233 870 511
South Dakota	5	1	75	4	20	3	55	-	-
Tennessee	992	2 400	191 419	652	72 012	701	119 407	346	5 339 820
Texas	3 211	13 485	802 603	1 607	180 960	2 696	621 643	1 579	18 674 268
Utah	583	2 315	248 747	331	82 461	513	166 286	338	6 832 963
Vermont	8	14	1 382	6	(D)	3	(D)	3	5 256
Virginia	997	5 139	433 430	444	88 348	848	345 082	669	34 358 390
Washington	939	3 486	457 711	463	52 624	661	405 087	571	36 283 128
West Virginia	473	3 477	259 806	275	54 741	380	205 065	267	26 881 335
Wisconsin	30	9	563	25	230	15	333	3	850
PEARS									
United States	21 855	95 425	10 352 409	10 550	1 504 923	17 575	8 847 486	11 825	1 372 476 371
Alabama	502	173	7 071	273	1 536	392	5 535	238	106 258
Arizona	105	50	2 809	50	699	89	2 110	53	52 466
Arkansas	366	154	7 826	233	2 170	200	5 656	138	130 848
California	1 738	35 526	4 294 032	650	312 993	1 523	3 981 039	1 222	564 069 507
Colorado	228	949	102 264	55	8 035	212	94 229	106	4 503 140
Connecticut	210	443	31 954	84	3 552	176	28 402	156	3 187 595
Delaware	13	3	196	5	73	12	123	2	(D)
Florida	269	135	6 745	132	1 726	211	5 019	133	173 473
Georgia	449	230	7 600	160	1 222	358	6 378	177	332 771
Idaho	286	240	16 812	89	943	223	15 869	196	1 861 938
Illinois	604	232	12 970	418	1 896	449	11 074	387	274 847
Indiana	447	171	10 113	263	2 837	353	7 276	263	234 550
Iowa	98	31	1 486	65	501	59	985	25	10 172
Kansas	125	69	2 652	75	330	95	2 322	31	27 524
Kentucky	292	75	3 614	204	1 232	169	2 382	66	17 864
Louisiana	351	130	5 168	259	2 226	185	2 942	98	28 392
Maine	324	94	4 517	122	1 128	263	3 389	151	127 621
Maryland	377	474	43 186	218	9 489	323	33 697	244	302 785
Massachusetts	159	244	19 481	73	6 893	135	12 588	91	1 155 344
Michigan	1 076	3 644	314 181	316	26 344	951	287 837	650	16 947 495
Minnesota	39	28	1 377	31	206	26	1 171	7	475
Mississippi	423	151	7 357	238	2 008	301	5 349	153	56 070
Missouri	587	201	7 182	317	2 853	431	4 329	60	85 677
Montana	32	11	638	16	223	26	415	15	8 325
Nebraska	37	17	896	24	87	23	809	6	(D)
Nevada	52	15	539	20	122	39	417	8	2 775
New Hampshire	67	76	4 402	38	1 006	54	3 396	32	212 723
New Jersey	300	214	19 105	203	8 938	163	10 167	101	358 060
New Mexico	362	295	14 403	78	775	318	13 628	185	1 080 105
New York	1 020	4 165	354 166	376	45 991	934	308 175	810	28 612 844
North Carolina	311	73	3 330	176	1 299	223	2 031	119	49 540
Ohio	1 208	689	52 407	601	7 612	811	44 795	469	1 650 988
Oklahoma	470	476	25 349	323	3 178	312	22 171	106	346 325
Oregon	1 517	20 890	2 081 300	599	465 241	1 411	1 616 059	957	308 928 922
Pennsylvania	1 133	1 756	147 901	606	26 734	956	121 167	712	7 375 103
Rhode Island	36	31	2 337	12	642	29	1 695	19	207 269
South Carolina	150	106	7 135	74	577	113	6 558	73	38 356
South Dakota	10	(D)	281	7	226	5	55	4	340
Tennessee	527	195	10 731	331	3 799	375	6 932	135	121 966
Texas	1 806	1 084	56 172	946	11 538	1 381	44 634	796	1 362 986
Utah	277	456	39 010	83	8 273	240	30 737	131	1 429 248
Vermont	37	19	803	30	407	24	396	16	58 357
Virginia	406	107	4 717	180	1 967	327	2 750	236	140 782
Washington	2 438	21 048	2 603 057	1 149	521 764	2 299	2 081 293	2 024	426 199 868

Table 33. **Fruits and Nuts: 1978** — Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEARS — Con.									
West Virginia	261	97	4 421	115	1 081	201	3 340	98	339 499
Wisconsin	324	143	8 386	229	2 501	172	5 885	125	260 039
All other states	6	6	330	4	50	3	280	1	85
PERSIMMONS									
United States	373	751	57 270	143	13 820	327	43 450	213	5 114 112
Alabama	6	1	51	2	(D)	5	(D)	2	(D)
California	193	575	46 845	70	12 242	170	34 603	151	4 949 026
Florida	56	20	1 077	33	483	52	594	30	6 969
Hawaii	12	16	1 205	7	146	10	1 059	9	84 399
Idaho	22	2	44	-	-	22	44	-	-
Illinois	3	(D)	16	2	(D)	3	(D)	-	-
Indiana	3	3	219	3	219	-	-	-	-
Louisiana	31	4	149	1	(D)	30	(D)	4	(D)
North Carolina	3	(D)	192	2	(D)	2	(D)	1	(D)
Texas	25	109	6 929	15	(D)	17	(D)	12	70 704
All other states	19	18	543	8	64	16	479	4	2 609
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
United States	18 076	141 489	13 876 992	8 411	2 511 853	14 431	11 365 139	9 325	1 171 219 264
Alabama	343	223	17 575	169	4 085	255	13 490	135	466 386
Arizona	107	1 269	146 228	48	61 691	74	84 537	43	3 284 323
Arkansas	432	160	8 110	247	3 954	235	4 156	88	87 801
California	4 253	116 489	11 654 076	1 913	2 131 333	3 791	9 522 743	3 328	1 034 887 526
Colorado	132	224	25 181	44	2 427	103	22 754	51	936 231
Connecticut	110	65	3 574	62	703	62	2 871	51	160 394
Delaware	8	2	127	1	(D)	8	(D)	1	(D)
Florida	137	45	2 277	88	1 149	88	1 128	63	30 620
Georgia	390	236	14 269	187	4 875	286	9 394	112	216 899
Hawaii	23	19	1 094	13	94	20	1 000	11	7 727
Idaho	269	1 659	155 076	140	35 991	220	119 085	195	10 477 880
Illinois	442	254	20 154	388	3 643	304	16 511	45	278 429
Indiana	339	88	6 588	189	2 219	281	4 369	39	148 930
Iowa	167	28	1 109	54	285	141	824	119	12 638
Kansas	82	31	1 528	50	287	53	1 241	20	4 938
Kentucky	163	35	1 650	102	415	100	1 235	48	25 344
Louisiana	296	85	3 836	189	1 439	212	2 397	140	14 416
Maine	91	36	1 605	59	600	59	1 005	38	18 762
Maryland	157	194	14 287	105	2 868	122	11 419	60	684 667
Massachusetts	60	30	1 842	29	212	53	1 630	27	44 201
Michigan	1 127	6 287	587 659	410	107 008	1 018	480 651	863	43 164 315
Minnesota	97	60	3 810	69	1 567	71	2 243	31	4 860
Mississippi	343	172	10 577	221	1 742	264	8 835	111	96 638
Missouri	412	199	9 507	270	5 113	212	4 394	50	93 302
Montana	43	26	1 523	23	1 150	32	373	20	2 631
Nebraska	32	11	531	20	90	24	441	10	810
Nevada	38	11	448	19	133	24	315	3	210
New Hampshire	31	7	405	18	190	18	215	16	7 211
New Jersey	83	73	5 753	60	1 154	48	4 599	28	218 821
New Mexico	236	198	14 185	63	886	200	13 299	86	829 103
New York	460	1 246	107 234	162	21 249	390	85 985	305	5 406 077
North Carolina	153	33	1 681	95	406	101	1 275	56	9 028
North Dakota	32	24	1 903	14	563	27	1 340	17	2 919
Ohio	907	383	23 395	581	6 244	457	17 151	221	640 305
Oklahoma	321	105	4 417	208	989	211	3 428	53	19 311
Oregon	1 416	7 299	649 128	294	44 746	1 313	604 382	618	27 566 561
Pennsylvania	758	647	49 842	429	13 028	609	36 814	398	2 253 873
Rhode Island	17	2	87	2	(D)	16	(D)	10	346
South Carolina	180	163	12 720	72	3 155	148	9 565	85	404 331
South Dakota	23	17	920	13	151	14	769	7	51 930
Tennessee	289	80	3 980	215	1 199	202	2 781	129	50 762
Texas	1 339	616	36 700	487	5 877	1 061	30 823	515	377 320
Utah	109	84	5 656	42	747	94	4 909	49	140 203
Vermont	24	8	444	17	147	17	297	12	5 886
Virginia	190	93	5 558	109	1 987	131	3 571	92	225 696
Washington	1 065	2 318	248 525	250	32 261	993	216 264	777	37 414 547
West Virginia	157	76	4 296	59	326	129	3 970	63	325 370
Wisconsin	184	77	5 637	107	1 292	134	4 345	84	118 581
Wyoming	9	5	285	5	136	6	149	2	(D)
POMEGRANATES									
United States	295	2 934	374 758	125	53 575	206	321 183	187	16 959 950
Arizona	5	2	113	1	(D)	5	(D)	4	996
California	220	2 922	373 704	58	52 826	193	320 878	179	16 957 108
Texas	57	6	698	57	(D)	1	(D)	1	(D)
All other states	13	5	243	9	32	7	211	3	(D)
OTHER NONCITRUS FRUIT									
United States	3 310	3 498	277 763	1 836	95 203	2 416	182 560	1 453	15 304 122
Alabama	28	7	295	11	57	23	238	10	(D)
Arizona	93	114	8 587	64	(D)	75	(D)	48	(D)
Arkansas	103	20	535	97	328	13	207	2	(D)
California	854	1 864	186 327	427	62 086	661	124 241	372	13 515 949
Colorado	33	19	1 483	26	1 068	23	415	18	4 934
Connecticut	21	13	276	3	15	20	261	9	13 879
Florida	166	261	13 323	49	4 606	150	8 717	112	442 477
Georgia	30	23	1 310	16	133	23	1 177	10	8 055
Hawaii	61	112	5 144	27	617	53	4 527	42	42 601
Idaho	21	41	3 711	16	915	18	2 796	16	138 167
Illinois	57	72	4 162	43	944	31	3 218	13	10 094

Table 33. **Fruits and Nuts: 1978** — Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER NONCITRUS FRUIT — Con.									
Indiana	18	24	1 760	15	472	13	1 288	7	43 365
Iowa	33	11	622	26	361	21	261	6	1 328
Kansas	34	13	852	28	429	21	423	8	1 451
Kentucky	13	5	133	9	78	5	55	2	(D)
Louisiana	89	23	377	29	84	65	293	39	1 935
Maine	16	3	120	16	30	9	90	–	–
Maryland	28	17	672	19	109	14	563	7	15 630
Massachusetts	9	14	875	6	104	8	771	6	29 085
Michigan	80	25	1 556	71	1 010	15	546	13	26 714
Minnesota	8	3	164	6	88	5	76	3	(D)
Mississippi	98	29	1 627	81	375	92	1 252	14	(D)
Missouri	95	54	2 860	72	1 921	50	939	18	4 902
Montana	13	8	491	12	(D)	5	(D)	3	(D)
Nebraska	16	10	526	12	186	12	340	6	3 195
Nevada	19	6	309	13	151	9	158	3	(D)
New Hampshire	3	2	76	2	(D)	3	(D)	2	(D)
New Jersey	10	10	661	8	345	7	316	5	(D)
New Mexico	54	16	1 013	25	238	47	775	27	15 406
New York	23	44	3 212	11	636	16	2 576	13	(D)
North Carolina	10	6	320	4	(D)	8	(D)	3	(D)
Ohio	158	46	2 644	23	868	143	1 776	92	24 703
Oklahoma	67	54	2 128	43	898	48	1 230	25	9 205
Oregon	265	158	8 674	162	2 441	176	6 233	115	57 941
Pennsylvania	165	58	2 177	66	572	112	1 605	102	67 178
South Carolina	7	6	385	1	(D)	7	(D)	4	(D)
Tennessee	24	11	683	17	330	12	353	5	(D)
Texas	235	115	5 041	108	2 048	202	2 993	143	39 342
Utah	47	42	2 866	35	768	34	2 098	20	23 865
Virginia	17	7	211	7	85	12	126	4	3 107
Washington	157	104	8 099	104	2 221	127	5 878	91	255 067
West Virginia	10	12	759	7	232	8	527	5	(D)
Wisconsin	17	9	507	14	163	15	344	8	9 015
All other states	5	9	210	5	96	5	114	2	85
ALL CITRUS FRUIT									
United States	22 945	1 302 612	108 664 210	6 947	7 925 965	22 344	100 738 245	(X)	(X)
Arizona	675	53 873	4 680 099	136	149 128	638	4 530 971	(X)	(X)
California	7 931	248 632	26 919 838	1 728	1 325 696	7 688	25 594 142	(X)	(X)
Florida	11 557	910 924	67 991 357	4 016	5 464 822	11 395	62 526 535	(X)	(X)
Hawaii	196	167	13 881	92	3 057	176	10 824	(X)	(X)
Louisiana	522	1 339	110 809	303	31 454	498	79 355	(X)	(X)
Texas	2 041	87 654	8 946 651	659	951 549	1 931	7 995 102	(X)	(X)
All other states	23	23	1 575	13	259	18	1 316	–	–
GRAPEFRUIT									
United States	7 882	245 463	19 662 843	1 906	2 148 620	7 637	17 514 223	6 419	5 493 247 170
Arizona	323	9 954	861 867	58	56 376	302	805 491	226	211 108 311
California	1 218	21 136	1 985 797	239	179 442	1 161	1 806 355	913	416 534 569
Florida	4 452	161 468	11 258 325	1 044	1 050 667	4 351	10 207 658	3 715	3 907 608 557
Hawaii	10	2	61	2	22	9	39	7	4 919
Louisiana	153	28	1 653	44	1 036	150	617	99	16 938
Texas	1 726	52 876	5 555 140	519	861 077	1 664	4 694 063	1 459	957 973 876
KUMQUATS									
United States	119	105	8 906	22	262	103	8 644	83	1 178 665
California	20	41	3 956	5	(D)	20	(D)	19	422 769
Florida	44	48	4 090	16	31	29	4 059	23	754 895
Louisiana	55	16	860	1	(D)	54	(D)	41	1 001
LEMONS									
United States	2 730	81 709	8 036 875	546	710 013	2 609	7 326 862	2 196	1 878 478 859
Arizona	313	22 679	1 739 653	42	71 636	292	1 668 017	263	522 893 151
California	2 006	52 898	5 556 050	366	509 230	1 929	5 046 820	1 683	1 277 739 830
Florida	225	6 065	735 167	77	127 670	208	607 497	129	77 670 367
Hawaii	5	1	28	2	20	3	8	3	65
Louisiana	147	26	2 098	50	1 358	143	740	96	9 593
Texas	31	40	3 875	9	99	31	3 776	19	165 703
All other states	3	(Z)	4	–	–	3	4	3	150
LIMES									
United States	695	6 902	998 634	322	286 939	588	711 695	508	69 565 398
California	382	922	113 766	142	20 351	332	93 415	304	8 202 316
Florida	233	5 908	877 361	133	264 231	188	613 130	149	61 212 581
Hawaii	74	41	4 521	44	2 121	62	2 400	51	118 901
Texas	3	(D)	233	2	(D)	3	(D)	1	(D)
All other states	3	(D)	2 753	1	(D)	3	(D)	3	(D)
MURCOTTS									
United States	117	3 649	327 315	33	22 362	117	304 953	107	63 752 986
Florida	110	3 618	324 151	31	22 330	110	301 821	103	63 319 911
All other states	7	31	3 164	2	32	7	3 132	4	433 075
ORANGES									
United States	18 798	914 250	75 367 100	4 753	4 508 174	18 449	70 858 926	16 045	18 627 199 878
Alabama	3	14	(D)	–	–	3	(D)	2	(D)
Arizona	422	17 205	1 691 656	56	14 192	398	1 677 464	328	318 418 697

Table 33. **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
ORANGES—Con.									
California	5 713	166 626	18 447 939	970	542 641	5 583	17 905 298	4 845	2 894 779 202
Florida	10 775	695 359	51 824 394	3 350	3 845 507	10 632	47 978 887	9 321	14 877 782 675
Hawaii	119	68	4 870	39	598	100	4 272	80	(D)
Louisiana	317	696	56 073	155	15 672	299	40 401	209	2 553 074
Texas	1 446	34 281	3 340 985	180	89 511	1 433	3 251 474	1 260	533 195 125
All other states	3	1	(D)	3	53	1	(D)	–	–
TANGELOS									
United States	1 520	22 878	1 990 923	224	93 178	1 489	1 897 745	1 291	435 796 597
Arizona	81	1 931	189 684	7	3 052	80	186 632	69	31 605 806
California	353	3 161	385 878	30	11 867	340	374 011	288	48 621 220
Florida	994	17 433	1 378 984	176	78 119	980	1 300 865	864	354 362 878
Texas	47	344	36 040	6	30	47	36 010	31	1 195 340
All other states	45	9	337	5	110	42	227	39	11 353
TANGERINES AND MANDARINS									
United States	2 468	26 096	2 135 289	677	140 064	2 303	1 995 225	1 793	475 725 207
Alabama	7	6	290	4	127	7	163	6	2 979
Arizona	90	2 070	194 003	10	2 970	87	191 033	62	40 028 162
California	445	3 378	374 785	107	55 130	381	319 655	286	46 476 586
Florida	1 365	19 982	1 507 750	268	68 471	1 345	1 439 279	1 078	386 682 580
Hawaii	109	52	4 232	35	194	106	4 038	86	130 713
Louisiana	350	520	45 675	186	12 521	334	33 154	247	1 843 025
Texas	96	87	8 507	62	(D)	39	(D)	24	560 022
All other states	6	1	47	5	(D)	4	(D)	4	1 140
OTHER CITRUS FRUIT									
United States	747	1 559	136 325	226	16 353	639	119 972	421	12 586 180
Arizona	45	33	3 172	21	902	33	2 270	24	222 955
California	376	438	48 545	109	6 974	329	41 571	204	2 822 764
Florida	270	1 043	81 135	80	7 796	228	73 339	156	9 322 184
Hawaii	3	(D)	69	1	(D)	3	(D)	1	(D)
Louisiana	37	19	1 524	6	(D)	36	(D)	30	18 862
Texas	13	22	1 829	6	(D)	10	(D)	6	(D)
All other states	3	(D)	51	3	51	–	–	–	–
ALMONDS									
United States	6 956	347 240	25 896 143	2 765	2 334 350	6 399	23 561 793	5 344	262 362 212
California	6 717	347 159	25 893 263	2 605	2 332 850	6 279	23 560 413	5 265	262 346 348
All other states	239	81	2 880	160	1 500	120	1 380	79	15 864
FILBERTS AND HAZELNUTS									
United States	2 201	21 967	2 150 646	843	343 472	1 758	1 807 174	1 328	27 626 683
Oregon	1 537	21 211	2 083 501	499	332 502	1 387	1 750 999	1 098	26 995 488
Washington	351	645	62 550	118	8 686	245	53 864	178	628 096
All other states	313	111	4 595	226	2 284	126	2 311	52	3 099
MACADAMIA NUTS									
United States	662	10 247	641 949	290	49 561	612	592 388	555	22 087 875
California	79	98	6 853	47	2 671	64	4 182	44	36 553
Hawaii	583	10 149	635 096	243	46 890	548	588 206	511	22 051 322
PECANS, IMPROVED									
United States	16 854	316 521	7 049 970	6 748	2 362 347	14 328	4 687 623	8 918	120 327 662
Alabama	1 995	28 344	358 398	745	66 663	1 851	291 735	1 023	4 764 746
Arizona	256	15 757	706 093	153	288 292	161	417 801	124	(D)
Arkansas	505	6 931	110 478	252	21 391	337	89 087	258	1 555 341
California	383	1 588	69 026	228	46 425	210	22 601	117	353 757
Florida	1 016	9 117	126 516	412	39 825	872	86 691	510	1 449 493
Georgia	3 763	118 123	1 809 980	822	364 078	3 535	1 445 902	2 926	64 435 789
Kansas	68	651	16 233	53	8 771	38	7 462	18	32 943
Kentucky	39	92	1 402	30	613	17	789	6	2 105
Louisiana	870	13 467	180 483	420	54 390	782	126 093	404	2 429 613
Maryland	8	16	381	5	(D)	5	(D)	4	(D)
Mississippi	1 458	15 612	205 128	386	42 405	1 351	162 723	536	2 337 081
Missouri	175	1 955	46 594	143	15 100	143	31 494	118	234 574
New Mexico	544	16 750	754 044	372	196 390	377	557 654	315	14 433 837
North Carolina	381	997	15 553	150	4 885	323	10 668	240	166 440
Oklahoma	608	11 048	173 358	349	57 012	522	116 346	328	1 910 763
South Carolina	592	3 848	47 699	160	8 088	557	39 611	400	1 164 387
Tennessee	131	310	4 626	85	1 529	77	3 097	26	5 736
Texas	3 806	71 527	2 412 674	1 821	1 138 136	3 028	1 274 538	1 459	13 819 425
Utah	79	207	8 698	26	(D)	74	(D)	71	41 540
Virginia	67	111	1 110	43	329	35	781	27	8 021
All other states	110	72	1 496	93	1 067	33	429	8	2 133
PECANS, WILD AND SEEDLING									
United States	9 267	140 094	1 978 143	3 316	354 798	8 701	1 623 345	4 374	13 324 372
Alabama	701	4 276	50 108	162	8 491	671	41 617	380	515 376
Arizona	20	38	658	14	(D)	13	(D)	8	(D)
Arkansas	118	1 987	20 437	42	6 364	102	14 073	73	253 706
California	52	103	1 940	12	98	46	1 842	36	54 400
Florida	485	1 896	24 887	177	4 149	417	20 738	272	224 583
Georgia	1 326	7 958	95 195	288	8 725	1 292	86 470	860	2 067 849
Kansas	97	2 983	37 164	64	7 661	77	29 503	36	274 048

Table 33. **Fruits and Nuts: 1978** – Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Forms	Acres	Trees or vines	Forms	Trees or vines	Forms	Trees or vines	Forms	Pounds
PECANS, WILD AND SEEDLING – Con.									
Kentucky	16	90	1 057	7	(D)	11	(D)	7	15 070
Louisiana	464	4 861	68 881	249	23 999	426	44 882	213	239 454
Mississippi	479	2 442	26 048	190	4 255	449	21 793	219	238 317
Missouri	157	2 747	46 278	85	9 086	140	37 192	89	343 979
New Mexico	22	130	5 277	14	4 798	12	479	4	(D)
North Carolina	50	58	927	17	358	44	569	29	7 353
Oklahoma	1 722	37 384	488 914	717	78 042	1 685	410 872	923	4 112 447
South Carolina	133	530	8 862	64	1 417	130	7 445	102	62 722
Tennessee	27	11	223	8	47	23	176	7	2 825
Texas	3 339	72 567	1 100 523	1 169	196 597	3 129	903 926	1 101	4 907 196
Virginia	20	13	368	12	205	12	163	7	770
All other states	39	23	396	25	145	22	251	8	557
PISTACHIOS									
United States	403	29 061	3 373 321	279	1 832 989	229	1 540 332	121	5 857 383
Arizona	38	815	99 619	37	97 521	4	2 098	1	150
California	363	28 242	3 273 182	240	1 735 348	223	1 537 834	120	5 857 233
All other states	2	4	520	2	120	2	400	–	–
WALNUTS, ENGLISH OR PERSIAN									
United States	12 499	200 608	7 615 062	4 538	978 360	11 314	6 636 702	9 357	300 165 920
Arizona	12	3	68	5	21	8	47	5	990
California	9 223	193 551	7 449 313	3 086	948 288	8 896	6 501 025	7 870	297 055 499
Colorado	7	13	630	4	(D)	4	(D)	4	1 120
Idaho	24	6	203	9	36	17	167	14	3 757
New Mexico	12	4	95	2	(D)	11	(D)	9	1 027
Oregon	1 283	5 397	121 401	240	9 548	1 190	111 853	876	2 925 000
Utah	15	7	225	5	34	11	191	5	490
Washington	253	293	5 629	145	1 025	120	4 604	95	87 247
All other states	1 670	1 334	37 498	1 042	19 391	1 057	18 107	479	90 790
OTHER NUTS									
United States	3 334	4 838	165 675	1 887	69 884	2 689	95 791	1 514	1 193 254
Alabama	48	24	536	20	111	42	425	21	2 460
Arizona	12	6	167	11	132	10	35	2	(D)
Arkansas	52	108	3 760	27	2 757	37	1 003	30	24 696
California	273	818	32 634	141	7 900	224	24 734	153	658 215
Connecticut	20	22	356	12	285	11	71	9	740
Florida	18	170	11 642	15	11 568	9	74	4	2 919
Georgia	39	67	1 841	18	235	37	1 606	24	29 481
Illinois	338	149	7 344	321	4 120	325	3 224	100	26 958
Indiana	41	109	2 367	24	531	35	1 836	21	9 175
Iowa	62	82	3 221	40	1 553	48	1 668	18	3 819
Kansas	56	152	6 761	38	4 864	43	1 897	20	8 855
Kentucky	95	82	3 255	43	1 520	72	1 735	47	15 584
Louisiana	30	4	138	3	14	29	124	25	(D)
Maine	31	13	710	24	639	12	71	11	1 165
Maryland	60	36	1 053	28	373	43	680	37	4 553
Michigan	267	168	5 211	166	2 242	154	2 969	15	11 985
Minnesota	18	14	1 039	13	714	12	325	1	(D)
Mississippi	44	23	838	4	39	44	799	38	1 020
Missouri	233	940	25 172	119	7 423	206	17 749	145	161 838
Nebraska	22	67	2 232	17	858	17	1 374	7	1 560
New Jersey	19	31	985	12	509	15	476	8	(D)
New Mexico	13	3	151	8	29	11	122	7	2 039
New York	117	108	3 304	45	1 433	94	1 871	36	13 305
North Carolina	53	58	1 356	22	860	44	496	25	6 493
Ohio	303	328	10 074	199	6 396	228	3 678	160	38 762
Oklahoma	49	61	1 482	33	536	38	946	10	5 390
Oregon	83	74	1 408	22	415	70	993	59	12 153
Pennsylvania	334	436	14 070	132	2 780	302	11 290	207	49 089
South Carolina	37	17	383	7	150	33	233	26	5 355
Tennessee	91	79	2 944	56	1 350	72	1 594	37	13 199
Texas	43	33	612	23	195	34	417	13	1 997
Virginia	149	97	2 841	58	1 191	136	1 650	84	9 034
Washington	43	14	359	36	240	10	119	4	(D)
West Virginia	126	183	4 996	70	1 633	116	3 363	77	40 231
Wisconsin	64	229	9 254	48	3 870	45	5 384	16	1 819
All other states	51	33	1 179	32	419	31	760	17	21 007

Table 34. Berries: 1978

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
United States	1 670	5 432	25 409 046	792	3 593
Alabama	17	20	14 084	1	(D)
Arizona	4	(D)	1 375	3	(Z)
Arkansas	102	65	119 933	20	26
California	126	518	3 883 618	126	518
Connecticut	3	1	1 560	–	–
Florida	35	18	21 808	20	11
Georgia	39	18	33 720	4	1
Idaho	9	4	10 313	7	2
Illinois	20	16	26 183	3	(D)
Indiana	14	8	5 356	3	1
Kansas	6	3	1 310	–	–
Kentucky	15	7	7 103	1	(D)
Louisiana	5	(D)	3 070	2	(D)
Maine	12	13	12 672	2	(D)
Maryland	27	17	29 572	6	8
Massachusetts	6	2	2 980	1	(D)
Michigan	29	52	65 702	1	(D)
Minnesota	3	(D)	(D)	–	–
Mississippi	18	13	10 850	3	(D)
Missouri	25	32	24 149	3	(D)
New Hampshire	6	9	5 075	–	–
New Jersey	24	37	39 323	12	27
New York	34	43	63 240	6	8
North Carolina	97	21	33 404	69	7
Ohio	18	13	15 370	2	(D)
Oklahoma	30	(D)	(D)	4	(D)
Oregon	573	3 478	19 162 930	421	2 800
Pennsylvania	25	18	12 920	2	(D)
South Carolina	4	1	502	–	–
Tennessee	32	20	26 689	1	(D)
Texas	203	485	316 543	35	40
Utah	6	1	2 112	6	1
Vermont	5	2	1 929	–	–
Virginia	21	22	19 059	3	(D)
Washington	59	219	1 262 603	20	114
West Virginia	8	8	6 262	–	–
Wisconsin	3	(D)	(D)	–	–
All other states	7	3	4 856	5	3
BLUEBERRIES, TAME (POUNDS)					
United States	2 798	27 342	67 167 237	747	7 619
Alabama	43	74	210 302	3	4
Arkansas	41	117	189 966	34	108
California	11	51	(D)	11	51
Connecticut	77	116	294 903	11	39
Florida	59	107	232 786	29	61
Georgia	162	472	718 987	22	51
Illinois	14	85	(D)	6	79
Indiana	88	634	1 268 675	18	189
Kentucky	7	6	12 800	–	–
Louisiana	8	5	5 469	2	(D)
Maine	106	2 158	1 576 798	3	(D)
Maryland	28	33	39 343	2	(D)
Massachusetts	112	351	451 178	30	54
Michigan	647	9 992	26 746 962	164	3 197
Minnesota	8	9	7 150	3	5
Mississippi	21	18	14 551	3	(D)
Missouri	6	6	3 712	5	4
New Hampshire	37	69	82 870	6	12
New Jersey	245	7 621	20 054 754	56	2 279
New York	231	302	535 760	18	84
North Carolina	140	3 384	7 275 633	26	395
Ohio	53	104	170 246	6	18
Oklahoma	4	8	15 900	4	8
Oregon	232	425	1 994 284	176	319
Pennsylvania	185	208	413 925	16	52
Rhode Island	23	27	38 747	6	7
South Carolina	29	80	135 045	8	29
Tennessee	15	6	13 131	3	1
Texas	7	7	7 300	5	5
Vermont	8	19	18 678	–	–
Virginia	12	32	23 460	3	9
Washington	129	783	4 121 591	66	540
West Virginia	4	2	(D)	–	–
Wisconsin	3	1	(D)	1	(D)
All other states	3	31	48 388	1	1
BLUEBERRIES, WILD (POUNDS)					
United States	780	20 252	16 223 518	38	2 051
Connecticut	7	(D)	(D)	–	–
Florida	5	2	875	1	(D)
Georgia	5	3	2 280	–	–
Maine	568	18 421	14 913 336	17	1 965
Massachusetts	30	536	335 234	5	28
Michigan	6	15	29 207	1	(D)
Mississippi	6	1	638	–	–
New Hampshire	57	815	498 883	2	(D)
New Jersey	6	23	23 923	1	(D)
New York	42	330	214 540	2	(D)
North Carolina	6	2	892	1	(D)
Oregon	6	8	24 074	5	4
Pennsylvania	10	7	8 112	–	–

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLUEBERRIES, WILD (POUNDS) – Con.					
Rhode Island	4	(D)	(D)	1	(D)
Washington	3	(D)	(D)	1	(D)
West Virginia	3	1	560	–	–
All other states	16	35	14 999	1	8
BOYSENBERRIES (POUNDS)					
United States	207	731	3 236 442	168	659
Arkansas	3	(D)	(D)	–	–
California	78	426	2 245 666	78	426
Oregon	116	298	979 570	87	232
Washington	3	1	854	2	(D)
All other states	7	(D)	(D)	1	(D)
CRANBERRIES (100-LB BARRELS)					
United States	784	21 806	2 371 523	782	21 803
Massachusetts	382	10 063	1 072 248	382	10 063
New Jersey	41	3 134	242 326	41	3 134
Oregon	104	943	105 397	104	943
Washington	124	1 091	136 958	124	1 091
Wisconsin	129	6 440	805 758	129	6 440
All other states	4	135	8 836	2	132
CURRANTS (POUNDS)					
United States	54	249	741 069	22	133
California	11	94	320 124	11	94
Michigan	6	(D)	(D)	–	–
New York	10	(D)	(D)	1	(D)
Oregon	11	49	234 312	6	36
Washington	7	72	77 893	3	(D)
Wisconsin	4	1	1 120	–	–
All other states	5	3	7 550	1	(Z)
GOOSEBERRIES (POUNDS)					
United States	24	79	356 660	6	1
Colorado	3	(Z)	420	3	(Z)
New York	3	(D)	(D)	–	–
Oregon	4	75	350 000	–	–
Tennessee	3	(Z)	270	–	–
Washington	3	(D)	(D)	2	(D)
All other states	8	2	2 010	1	(D)
LOGANBERRIES (POUNDS)					
United States	145	268	1 176 478	106	189
Oregon	141	268	1 175 428	103	189
All other states	4	1	1 050	3	1
RASPBERRIES (POUNDS)					
United States	4 424	9 067	29 976 247	1 510	3 706
Arkansas	11	3	9 130	1	(D)
California	110	198	1 016 343	110	198
Colorado	13	8	12 972	11	6
Connecticut	49	34	31 495	6	3
Delaware	3	2	3 665	1	(D)
Florida	3	(Z)	300	–	–
Georgia	4	1	1 150	1	(D)
Idaho	110	45	63 535	98	42
Illinois	83	69	61 251	12	54
Indiana	87	53	55 807	20	23
Iowa	43	26	32 321	5	(D)
Kansas	11	6	4 647	2	(D)
Kentucky	11	4	2 164	–	–
Louisiana	3	2	1 800	2	(D)
Maine	122	34	40 142	45	10
Maryland	70	104	114 872	6	19
Massachusetts	82	44	60 502	27	17
Michigan	606	785	894 872	153	318
Minnesota	275	288	248 986	143	148
Missouri	20	12	16 049	6	7
Montana	25	10	12 770	19	9
Nebraska	3	(Z)	150	–	–
New Hampshire	62	31	44 307	13	10
New Jersey	76	58	69 564	23	23
New Mexico	3	3	1 550	3	3
New York	265	343	353 553	59	83
North Carolina	82	11	20 783	71	8
North Dakota	21	11	15 235	9	3
Ohio	273	298	412 745	35	127
Oregon	606	3 269	12 549 615	240	971
Pennsylvania	328	288	301 181	26	44
Rhode Island	14	6	4 645	1	(D)
South Dakota	4	2	2 365	1	(D)
Tennessee	17	3	1 721	1	(D)
Utah	67	114	157 438	67	114
Vermont	53	13	17 535	4	2
Virginia	34	28	20 404	4	(D)
Washington	485	2 642	13 007 889	245	1 389
West Virginia	36	12	11 433	–	–
Wisconsin	242	206	295 281	35	44
Wyoming	3	1	2 290	3	1
All other states	9	2	1 790	2	1

Table 34. **Berries: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
United States	13 886	45 567	601 912 422	5 175	32 440
Alabama	89	61	171 002	3	(D)
Alaska	10	4	4 520	1	(D)
Arizona	3	(D)	(D)	3	(D)
Arkansas	235	429	1 525 497	74	259
California	918	12 902	440 167 420	918	12 902
Colorado	18	8	11 334	15	6
Connecticut	221	407	1 778 394	46	164
Delaware	46	94	290 788	17	50
Florida	194	2 059	23 927 382	140	1 957
Georgia	62	35	39 092	10	15
Idaho	105	81	245 662	95	76
Illinois	298	867	2 607 137	58	317
Indiana	641	896	2 604 165	126	501
Iowa	207	196	490 905	104	87
Kansas	104	143	230 042	38	93
Kentucky	540	488	1 400 811	30	55
Louisiana	358	630	4 481 021	294	569
Maine	411	550	1 398 392	87	112
Maryland	259	489	2 135 045	48	250
Massachusetts	263	352	1 570 186	102	189
Michigan	1 058	3 916	18 960 894	508	3 109
Minnesota	370	677	2 047 818	189	538
Mississippi	26	13	19 126	2	(D)
Missouri	342	442	1 398 664	62	198
Montana	19	11	27 370	16	10
Nebraska	20	4	7 280	7	1
New Hampshire	134	200	848 369	54	119
New Jersey	354	838	2 932 550	164	562
New York	932	2 338	10 877 616	287	1 388
North Carolina	688	1 005	3 485 175	220	526
North Dakota	26	20	81 975	6	8
Ohio	1 046	1 920	8 003 484	268	1 174
Oklahoma	74	103	324 086	26	53
Oregon	559	5 390	34 528 986	421	3 882
Pennsylvania	1 026	1 541	5 735 466	154	631
Rhode Island	44	75	347 654	10	55
South Carolina	55	57	130 539	7	22
South Dakota	8	(D)	(D)	5	3
Tennessee	528	842	2 427 172	26	108
Texas	113	65	174 957	83	49
Utah	13	16	64 446	13	16
Vermont	118	188	679 664	35	126
Virginia	357	837	2 512 967	48	228
Washington	370	3 070	16 911 988	194	1 138
West Virginia	186	138	524 475	17	61
Wisconsin	433	1 160	3 763 689	139	823
All other states	5	2	4 500	5	2
OTHER BERRIES (POUNDS)					
United States	242	230	801 308	122	132
Arkansas	6	1	815	–	–
California	16	15	71 242	16	15
Florida	3	1	500	–	–
Illinois	6	2	1 478	2	(D)
Iowa	3	1	518	–	–
Kentucky	5	2	2 000	1	(D)
Massachusetts	3	1	1 100	2	(D)
Michigan	47	12	14 940	37	4
Minnesota	4	1	1 436	–	–
Missouri	4	1	(D)	1	(D)
New Jersey	5	2	2 950	2	(D)
New York	6	5	9 235	1	(D)
Ohio	5	2	2 924	–	–
Oregon	79	147	628 245	52	103
Pennsylvania	8	8	10 560	–	–
Texas	6	1	1 883	–	–
Washington	12	15	32 038	5	(D)
Wisconsin	3	1	(D)	–	–
All other states	21	13	17 024	3	1

Table 35. 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)				
United States	38 973	576 962 627	407 956	2 867 497
Alabama	651	8 151 098	6 138	36 079
Alaska	45	341 947	63	1 605
Arizona	176	2 085 895	2 705	17 740
Arkansas	437	2 791 207	1 698	11 701
California	3 175	126 135 329	49 166	680 682
Colorado	495	12 988 908	9 518	58 770
Connecticut	576	8 203 626	6 085	43 018
Delaware	113	1 662 542	1 889	8 052
Florida	4 044	87 213 971	54 276	351 927
Georgia	737	8 837 996	6 909	37 044
Hawaii	1 008	17 637 691	1 355	24 291
Idaho	305	877 036	6 170	8 235
Illinois	990	11 710 326	21 202	102 699
Indiana	660	8 341 425	5 610	37 171
Iowa	452	3 228 229	5 320	33 922
Kansas	289	2 820 101	3 625	15 943
Kentucky	487	3 630 276	2 612	13 576
Louisiana	520	3 470 760	3 336	15 481
Maine	365	1 842 665	442	6 431
Maryland	856	5 359 410	7 032	36 599
Massachusetts	802	9 291 352	3 043	41 137
Michigan	1 688	22 155 685	19 946	103 862
Minnesota	647	6 985 580	12 922	43 274
Mississippi	312	2 500 557	1 535	11 079
Missouri	723	5 610 556	6 288	30 419
Montana	124	889 815	509	3 278
Nebraska	163	933 466	2 677	7 718
Nevada	63	120 270	285	764
New Hampshire	216	1 855 432	665	7 769
New Jersey	1 405	11 798 087	14 814	68 331
New Mexico	153	1 563 643	1 103	8 196
New York	2 135	19 740 730	13 493	94 139
North Carolina	1 328	8 816 921	5 200	40 281
North Dakota	99	457 898	430	2 511
Ohio	1 656	32 105 954	16 254	125 524
Oklahoma	394	3 800 088	7 691	40 634
Oregon	1 225	10 768 984	17 799	85 590
Pennsylvania	2 304	58 862 182	12 208	263 040
Rhode Island	157	950 113	3 492	9 789
South Carolina	427	2 479 277	1 412	13 699
South Dakota	109	604 477	320	2 302
Tennessee	902	4 402 767	15 956	47 479
Texas	1 828	26 051 677	17 410	104 404
Utah	177	3 722 905	951	14 231
Vermont	208	565 666	246	2 269
Virginia	1 049	4 493 553	9 316	40 537
Washington	1 222	10 317 706	15 176	63 784
West Virginia	232	2 007 979	761	6 910
Wisconsin	812	5 682 287	10 579	42 520
Wyoming	32	96 582	324	1 062
BEDDING PLANTS				
United States	12 415	92 976 981	12 707	289 046
Alabama	154	918 738	299	4 855
Alaska	31	197 870	1	905
Arizona	17	382 500	3	1 036
Arkansas	122	621 149	137	1 638
California	253	6 728 287	1 660	40 624
Colorado	176	1 784 701	26	4 621
Connecticut	256	2 089 395	56	7 064
Delaware	34	119 639	(D)	491
Florida	309	2 964 524	668	9 929
Georgia	275	1 336 219	3 031	8 168
Hawaii	17	24 900	2	46
Idaho	71	349 334	(D)	858
Illinois	460	2 563 015	956	10 955
Indiana	270	1 531 568	119	4 165
Iowa	281	1 238 886	42	4 045
Kansas	152	1 200 937	12	3 059
Kentucky	191	1 427 339	17	3 312
Louisiana	105	263 065	30	718
Maine	243	782 867	17	2 193
Maryland	338	1 889 023	335	6 616
Massachusetts	451	2 893 542	107	8 004
Michigan	687	9 443 409	383	22 589
Minnesota	290	3 131 890	46	6 951
Mississippi	146	636 719	13	1 877
Missouri	323	2 235 055	20	7 166
Montana	77	353 893	8	1 196
Nebraska	64	539 438	2	1 798
Nevada	34	31 288	(D)	58
New Hampshire	137	511 689	28	1 497
New Jersey	475	3 561 609	395	9 593
New Mexico	56	342 133	2	539
New York	1 019	5 988 492	97	14 696
North Carolina	463	2 332 553	426	6 471
North Dakota	69	306 236	(D)	1 218
Ohio	758	9 153 343	175	22 485
Oklahoma	214	1 172 835	24	2 300
Oregon	185	1 376 596	107	3 749
Pennsylvania	897	6 555 445	120	15 209
Rhode Island	82	293 467	7	682
South Carolina	173	544 964	19	1 873

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS– Con.				
South Dakota	52	306 481	2	751
Tennessee	234	1 002 131	346	2 943
Texas	461	4 192 047	1 690	13 809
Utah	69	580 539	10	1 590
Vermont	134	349 989	6	1 017
Virginia	298	1 360 969	167	5 574
Washington	294	2 348 787	640	8 611
West Virginia	141	701 119	40	2 021
Wisconsin	364	2 265 559	353	7 315
Wyoming	13	50 808		170
BULBS				
United States	1 432	4 526 060	7 080	31 333
Alabama	46	103 200	(D)	420
Arkansas	5	6 251	(D)	(D)
California	76	1 425 257	1 201	7 625
Colorado	16	43 567	18	61
Connecticut	56	100 200	8	211
Delaware	5	9 200	(Z)	6
Florida	98	40 277	1 091	3 589
Georgia	17	2 599	42	54
Hawaii	7	(D)	3	14
Idaho	7	(D)	6	13
Illinois	17	44 660	70	195
Indiana	21	108 303	22	131
Iowa	11	27 600	(D)	100
Kansas	8	69 572	(D)	150
Kentucky	6	(D)	(D)	(D)
Louisiana	10	17 450	2	20
Maine	22	38 195	(D)	77
Maryland	97	78 000	12	397
Massachusetts	52	272 724	17	816
Michigan	38	113 622	715	1 878
Minnesota	29	63 825	52	299
Mississippi	9	3 840	(D)	20
Missouri	16	47 125	(D)	379
Nebraska	10	7 700	7	37
New Hampshire	12	10 112	(D)	(D)
New Jersey	84	388 794	408	3 442
New Mexico	6	(D)	(D)	67
New York	94	200 747	16	471
North Carolina	16	11 580	262	550
North Dakota	7	(D)	9	(D)
Ohio	58	188 736	32	525
Oklahoma	15	(D)	(D)	129
Oregon	52	31 202	611	3 616
Pennsylvania	127	457 882	27	1 278
Rhode Island	10	23 775		31
South Carolina	9	21 450	(D)	37
South Dakota	6	5 440	1	5
Tennessee	38	11 450	11	93
Texas	40	83 757	21	287
Utah	4	(D)	11	41
Vermont	11	32 326	(D)	13
Virginia	17	3 360	95	166
Washington	109	111 500	1 878	3 394
West Virginia	13	33 843	(D)	60
Wisconsin	21	60 715	48	253
All other states	4	2 000	1	3
CUT FLOWERS AND CUT FLORIST GREENS				
United States	5 065	131 152 180	21 002	352 519
Alabama	27	627 584	16	1 669
Arizona	10	62 260	86	585
Arkansas	13	50 776	(D)	134
California	893	59 447 160	6 956	142 074
Colorado	158	8 430 091	46	20 266
Connecticut	78	1 650 960	22	5 164
Delaware	8	(D)	(D)	58
Florida	430	13 595 504	6 823	43 590
Georgia	18	142 740	8	347
Hawaii	601	10 851 517	776	11 438
Idaho	17	114 700	2	372
Illinois	97	1 535 178	813	6 274
Indiana	79	3 384 715	154	9 922
Iowa	43	586 202	11	2 840
Kansas	40	133 522	15	344
Kentucky	30	861 835	2	2 429
Louisiana	31	123 172	17	335
Maine	65	208 468	23	545
Maryland	138	609 522	120	2 182
Massachusetts	141	2 363 215	139	7 780
Michigan	140	1 295 305	587	5 462
Minnesota	89	1 449 743	53	4 599
Mississippi	10	(D)	(D)	361
Missouri	47	597 224	47	2 584
Montana	21	350 401	(D)	364
Nebraska	22	81 310	13	336
Nevada	12	17 300	(Z)	23
New Hampshire	24	581 742	6	(D)
New Jersey	174	1 709 558	1 101	7 184
New Mexico	8	(D)	3	(D)
New York	329	3 585 596	179	13 079

Table 35. 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)
CUT FLOWERS AND CUT FLORIST GREENS—Con.				
North Carolina	88	1 923 195	141	5 034
Ohio	224	3 879 985	118	14 122
Oklahoma	25	143 980	10	376
Oregon	144	1 749 496	605	5 953
Pennsylvania	259	4 774 960	243	15 991
Rhode Island	17	41 080	8	(D)
South Carolina	21	164 030	69	436
South Dakota	11	49 820	–	144
Tennessee	35	530 976	13	1 051
Texas	67	334 875	119	1 434
Utah	20	454 094	21	1 357
Vermont	16	44 947	4	73
Virginia	43	435 408	108	1 630
Washington	172	1 118 962	1 391	5 539
West Virginia	22	351 291	(D)	1 094
Wisconsin	100	478 994	62	2 081
All other states	8	15 830	9	45
FOLIAGE AND FLOWERING PLANTS				
United States	13 992	201 875 948	16 160	814 955
Alabama	326	3 772 610	360	13 397
Alaska	10	62 650	–	454
Arizona	64	698 397	472	4 292
Arkansas	108	1 416 563	14	5 565
California	1 082	37 484 294	3 022	190 150
Colorado	119	2 255 512	33	10 168
Connecticut	192	1 333 634	69	5 371
Delaware	40	212 445	26	530
Florida	2 414	62 100 020	4 454	195 733
Georgia	415	4 302 453	300	11 985
Hawaii	358	4 582 418	360	8 820
Idaho	36	154 926	(D)	406
Illinois	310	3 275 690	270	22 581
Indiana	190	1 670 266	91	7 689
Iowa	234	1 160 793	20	6 932
Kansas	94	1 039 068	52	4 994
Kentucky	208	680 715	24	2 550
Louisiana	247	2 081 304	181	6 846
Maine	117	686 872	22	2 116
Maryland	371	2 062 999	141	10 438
Massachusetts	281	2 925 042	69	15 351
Michigan	390	4 503 020	319	19 851
Minnesota	134	1 787 732	41	8 557
Mississippi	145	691 684	22	3 084
Missouri	159	2 038 117	203	8 316
Montana	20	106 470	(D)	496
Nebraska	41	260 658	6	1 211
Nevada	28	(D)	(D)	(D)
New Hampshire	75	342 028	8	1 590
New Jersey	412	3 724 673	470	18 541
New Mexico	57	840 912	7	3 794
New York	694	6 748 840	891	27 453
North Carolina	500	2 569 077	328	13 074
North Dakota	25	65 202	2	474
Ohio	523	7 310 083	306	33 424
Oklahoma	166	1 711 135	83	5 593
Oregon	293	3 725 099	617	13 874
Pennsylvania	531	5 717 099	228	31 673
Rhode Island	42	223 761	18	673
South Carolina	184	1 319 584	156	5 894
South Dakota	22	139 240	(D)	562
Tennessee	251	1 813 687	217	6 808
Texas	1 060	13 357 592	1 600	42 599
Utah	38	770 282	25	2 535
Vermont	87	116 213	36	603
Virginia	222	1 481 121	236	8 335
Washington	392	3 541 912	258	16 354
West Virginia	62	722 022	46	2 567
Wisconsin	218	2 264 006	55	10 549
Wyoming	5	(D)	–	(D)
MUSHROOMS				
United States	531	63 916 810	(X)	322 987
California	34	5 640 344	(X)	56 903
Delaware	15	1 228 880	(X)	3 278
Florida	3	(D)	(X)	(D)
Illinois	17	3 318 079	(X)	18 608
Indiana	3	(D)	(X)	(D)
Maryland	5	391 713	(X)	1 483
Massachusetts	3	17 000	(X)	98
Michigan	13	2 043 055	(X)	10 358
New Jersey	5	124 750	(X)	283
New York	11	1 135 428	(X)	5 700
Ohio	8	1 251 246	(X)	6 736
Pennsylvania	391	38 344 689	(X)	165 154
Wisconsin	4	150 000	(X)	903
All other states	19	9 357 304	(X)	43 856
NURSERY PRODUCTS				
United States	12 562	51 452 842	185 917	792 972
Alabama	189	2 449 149	3 280	12 230
Alaska	13	(D)	61	173

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
NURSERY PRODUCTS—Con.				
Arizona	66	292 646	814	8 070
Arkansas	63	72 520	855	2 677
California	832	11 274 168	10 780	183 475
Colorado	137	235 270	1 083	9 239
Connecticut	250	2 032 238	5 069	16 371
Delaware	40	52 328	1 767	3 523
Florida	1 158	6 361 587	8 637	65 585
Georgia	213	1 863 091	1 959	10 729
Hawaii	104	763 080	203	2 316
Idaho	43	(D)	237	790
Illinois	405	719 931	12 496	31 243
Indiana	241	206 092	2 517	7 488
Iowa	116	96 663	3 865	17 686
Kansas	71	130 113	1 713	4 709
Kentucky	170	89 386	1 721	3 677
Louisiana	186	719 155	2 649	6 430
Maine	61	52 006	352	1 376
Maryland	277	250 934	3 943	11 635
Massachusetts	184	298 207	2 631	8 296
Michigan	627	3 776 878	10 468	34 799
Minnesota	203	223 265	3 520	13 577
Mississippi	73	788 391	589	3 725
Missouri	179	199 136	4 000	9 485
Montana	34	(D)	298	771
Nebraska	49	6 500	836	2 297
Nevada	8	(D)	(D)	4
New Hampshire	69	15 951	382	807
New Jersey	639	1 884 931	8 959	22 012
New Mexico	35	109 231	569	2 417
New York	647	697 232	9 432	24 585
North Carolina	516	1 107 597	3 879	14 297
North Dakota	20	7 400	387	548
Ohio	592	1 938 596	11 658	32 930
Oklahoma	96	445 788	6 693	30 318
Oregon	562	2 846 105	7 481	41 906
Pennsylvania	746	2 575 595	10 223	30 825
Rhode Island	57	325 635	1 721	5 335
South Carolina	126	335 727	1 086	5 069
South Dakota	17	16 160	144	420
Tennessee	500	639 549	15 158	27 963
Texas	450	2 122 594	6 713	24 136
Utah	35	69 180	106	1 691
Vermont	40	(D)	165	423
Virginia	601	1 046 260	7 828	23 182
Washington	469	1 568 771	2 941	17 468
West Virginia	81	180 388	600	1 064
Wisconsin	267	374 545	3 443	13 191
Wyoming	5	(D)	(D)	9
SOD HARVESTED				
United States	1 429	(X)	119 725	174 240
Alabama	48	(X)	2 088	3 217
Arizona	6	(X)	302	1 498
Arkansas	42	(X)	541	1 020
California	38	(X)	3 676	23 433
Colorado	41	(X)	6 978	12 741
Connecticut	12	(X)	851	1 736
Delaware	3	(X)	76	128
Florida	101	(X)	32 222	26 005
Georgia	13	(X)	1 493	4 903
Hawaii	6	(X)	5	39
Idaho	8	(X)	463	1 325
Illinois	48	(X)	6 567	12 459
Indiana	21	(X)	2 576	2 761
Iowa	39	(X)	1 349	2 016
Kansas	38	(X)	1 813	2 412
Kentucky	25	(X)	771	338
Louisiana	10	(X)	452	892
Maryland	69	(X)	2 446	3 553
Massachusetts	5	(X)	68	212
Michigan	97	(X)	7 401	7 617
Minnesota	105	(X)	9 152	8 334
Mississippi	15	(X)	879	1 817
Missouri	47	(X)	1 900	1 890
Montana	9	(X)	196	182
Nebraska	38	(X)	1 787	1 967
Nevada	3	(X)	(D)	(D)
New Hampshire	3	(X)	(D)	(D)
New Jersey	46	(X)	3 316	6 160
New Mexico	6	(X)	475	952
New York	17	(X)	2 528	4 624
North Carolina	9	(X)	151	271
Ohio	61	(X)	3 941	4 886
Oklahoma	23	(X)	777	1 550
Oregon	7	(X)	2 003	3 593
Pennsylvania	28	(X)	998	1 579
Rhode Island	4	(X)	1 727	2 802
South Carolina	3	(X)	50	87
South Dakota	6	(X)	172	288
Tennessee	10	(X)	191	280
Texas	133	(X)	6 869	8 613
Utah	20	(X)	758	1 645
Virginia	20	(X)	863	1 251
Washington	29	(X)	1 534	3 508
West Virginia	4	(X)	26	53
Wisconsin	104	(X)	6 581	7 957
Wyoming	5	(X)	243	698
All other states	4	(X)	33	75

Table 35. 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)
VEGETABLE AND FLOWER SEEDS				
United States	1 410	1 943 399 ✓	43 319	47 979
Alabama	35	(D)	(Z)	37
Arizona	14	(D)	1 009	823
Arkansas	8	6 145	(D)	11
California	224	225 368	21 670	28 546
Colorado	40	28 347	1 323	1 117
Connecticut	36	42 655	3	63
Delaware	3	4 300	–	5
Florida	19	108 061	(D)	351
Georgia	17	22 292	(Z)	31
Hawaii	7	–	3	11
Idaho	170	414	5 421	4 218
Illinois	24	60 993	(D)	103
Indiana	16	46 357	(D)	181
Iowa	8	41 193	(D)	(D)
Kansas	9	6 425	(D)	17
Kentucky	10	7 630	(Z)	28
Louisiana	7	6 872	–	7
Maine	21	40 732	16	68
Maryland	8	(D)	1	(D)
Massachusetts	20	36 209	(D)	98
Michigan	85	66 696	33	264
Minnesota	12	20 800	(D)	99
Mississippi	4	(D)	(D)	2
Missouri	10	21 435	(D)	68
Montana	3	(D)	(D)	(D)
Nebraska	3	(D)	(D)	1
New Jersey	22	66 055	19	183
New Mexico	7	(D)	46	55
New York	46	183 212	(D)	520
North Carolina	16	13 280	(D)	20
North Dakota	8	9 300	(D)	12
Ohio	21	192 640	1	437
Oklahoma	14	39 876	(D)	63
Oregon	105	(D)	6 207	4 018
Pennsylvania	18	70 521	(D)	152
Rhode Island	22	15 620	(D)	19
South Carolina	10	24 290	(D)	(D)
South Dakota	42	61 136	–	84
Tennessee	4	(D)	(D)	5
Texas	33	46 091	301	375
Vermont	5	9 235	–	8
Virginia	10	21 298	9	78
Washington	181	32 103	6 494	5 212
West Virginia	7	10 254	(D)	19
Wisconsin	13	16 342	(D)	67
Wyoming	6	(D)	69	70
All other states	7	4 285	79	152
GREENHOUSE VEGETABLES				
United States	1 787	26 131 815 ✓	(X)	33 182
Alabama	36	150 570	(X)	192
Alaska	16	41 922	(X)	64
Arizona	16	641 392	(X)	1 389
Arkansas	141	611 663	(X)	587
California	92	3 763 867	(X)	6 335
Colorado	19	126 198	(X)	133
Connecticut	17	174 509	(X)	90
Delaware	6	18 050	(X)	34
Florida	92	869 360	(X)	471
Georgia	23	284 214	(X)	393
Hawaii	25	1 393 100	(X)	1 462
Idaho	43	127 878	(X)	248
Illinois	13	175 980	(X)	221
Indiana	45	886 387	(X)	791
Iowa	17	76 160	(X)	133
Kansas	26	239 464	(X)	235
Kentucky	32	332 396	(X)	436
Louisiana	49	242 282	(X)	189
Maine	13	27 610	(X)	30
Maryland	25	18 773	(X)	64
Massachusetts	42	443 613	(X)	305
Michigan	33	903 776	(X)	1 006

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
GREENHOUSE VEGETABLES—Con.				
Minnesota	19	267 029	(X)	645
Mississippi	35	207 807	(X)	191
Missouri	150	440 164	(X)	406
Montana	10	51 691	(X)	50
Nebraska	5	34 600	(X)	23
Nevada	22	(D)	(X)	25
New Hampshire	12	389 414	(X)	73
New Jersey	32	295 660	(X)	348
New Mexico	26	123 740	(X)	244
New York	103	1 044 615	(X)	2 258
North Carolina	71	855 139	(X)	729
North Dakota	4	29 600	(X)	39
Ohio	97	7 830 847	(X)	9 892
Oklahoma	51	248 738	(X)	268
Oregon	10	50 070	(X)	42
Pennsylvania	44	252 614	(X)	359
Rhode Island	5	26 775	(X)	(D)
South Carolina	18	66 132	(X)	69
South Dakota	5	20 200	(X)	45
Tennessee	28	96 612	(X)	100
Texas	94	897 101	(X)	1 066
Utah	24	422 810	(X)	420
Vermont	7	11 639	(X)	86
Virginia	23	122 655	(X)	220
Washington	41	643 011	(X)	511
West Virginia	6	(D)	(X)	(D)
Wisconsin	17	61 566	(X)	179
Wyoming	7	32 960	(X)	51
OTHER NURSERY AND GREENHOUSE PRODUCTS				
United States	819	1 895 737 ✓	1 683	8 271
Alabama	6	3 250	(D)	62
Arizona	12	(D)	19	47
Arkansas	3	(D)	(D)	18
California	102	143 965	190	1 517
Colorado	10	(D)	(D)	271
Connecticut	7	(D)	8	(D)
Florida	47	75 264	52	1 052
Georgia	13	(D)	75	435
Hawaii	10	17 480	(D)	81
Illinois	17	(D)	25	61
Indiana	16	26 005	14	40
Iowa	9	(D)	5	20
Kansas	5	(D)	14	22
Kentucky	11	85 275	(D)	(D)
Louisiana	9	(D)	5	43
Maine	9	5 915	1	15
Maryland	20	21 231	35	213
Massachusetts	23	41 800	10	176
Michigan	15	5 924	35	39
Minnesota	13	(D)	17	(D)
Missouri	16	12 300	9	64
Nebraska	4	(D)	25	49
New Hampshire	6	3 596	4	34
New Jersey	44	42 057	131	585
New Mexico	5	(D)	(D)	8
New York	61	156 568	111	753
North Carolina	11	4 500	13	33
Ohio	23	10 238	24	87
Oklahoma	6	(D)	(D)	(D)
Oregon	70	13 565	169	428
Pennsylvania	66	112 976	358	820
Rhode Island	3	–	(D)	(D)
South Carolina	10	(D)	22	127
Tennessee	11	2 022	19	25
Texas	22	17 620	97	165
Utah	4	(D)	(D)	24
Vermont	21	(D)	(D)	(D)
Virginia	16	13 482	10	63
Washington	27	2 660	38	87
West Virginia	4	(D)	27	23
Wisconsin	22	10 560	15	45
All other states	10	13 068	7	58

Table 36. **Other Crops: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BROOMCORN (POUNDS)					
United States	6	995	570 250	–	• –
Oklahoma	3	275	150 000	..	..
All other states	3	720	420 250	–	–
CASTOR BEANS (POUNDS)					
United States	4	180	348 607	4	180
Texas	4	180	348 607	4	180
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
United States	1 655	36 742	(X)	140	5 970
Alabama	99	1 646	(X)	–	–
Arkansas	6	(D)	(X)	–	–
California	16	303	(X)	14	293
Colorado	16	607	(X)	13	374
Delaware	7	47	(X)	–	–
Florida	126	2 171	(X)	2	(D)
Georgia	100	3 347	(X)	2	(D)
Idaho	23	620	(X)	23	620
Illinois	25	549	(X)	–	–
Indiana	35	338	(X)	–	–
Iowa	35	1 001	(X)	–	–
Kansas	8	630	(X)	3	559
Kentucky	62	795	(X)	–	–
Louisiana	15	85	(X)	–	–
Maryland	23	273	(X)	–	–
Michigan	44	1 914	(X)	–	–
Minnesota	42	944	(X)	–	–
Mississippi	35	187	(X)	–	–
Missouri	43	918	(X)	1	(D)
Montana	30	1 665	(X)	–	–
Nebraska	16	1 440	(X)	4	706
New Jersey	3	(D)	(X)	–	–
New Mexico	26	309	(X)	23	292
New York	21	388	(X)	–	–
North Carolina	90	1 164	(X)	–	–
North Dakota	54	2 540	(X)	–	–
Ohio	68	1 010	(X)	–	–
Oklahoma	11	416	(X)	2	(D)
Oregon	8	140	(X)	3	104
Pennsylvania	113	1 554	(X)	–	–
South Carolina	122	593	(X)	–	–
South Dakota	23	958	(X)	3	120
Tennessee	50	451	(X)	–	–
Texas	81	2 518	(X)	8	196
Utah	5	21	(X)	5	21
Virginia	58	669	(X)	–	–
Washington	4	126	(X)	4	126
West Virginia	8	42	(X)	–	–
Wisconsin	64	1 346	(X)	–	–
Wyoming	31	2 781	(X)	28	2 092
All other states	9	118	(X)	2	23
DILL FOR OIL (POUNDS)					
United States	44	1 420	74 077	42	1 416
Oregon	29	943	48 912	29	943
Washington	4	284	10 380	4	284
All other states	11	193	14 785	9	189
GINGER ROOT (POUNDS)					
United States	91	71	1 686 606	30	14
Hawaii	91	71	1 686 606	30	14
GUAR (POUNDS)					
United States	194	14 637	11 377 593	16	855
Oklahoma	39	2 306	2 124 212	3	295
Texas	154	12 231	9 164 101	12	460
All other states	1	100	89 280	1	100
HERBS (POUNDS)					
United States	246	2 189	2 111 879	62	1 173
California	19	859	1 035 553	18	858
Florida	4	(D)	(D)	2	(D)
Kentucky	3	5	2 850	1	(D)
Maine	5	5	6 900	3	3
Massachusetts	7	10	9 082	–	..
Michigan	3	3	3 400	2	(D)
New Hampshire	3	3	2 200	–	–
New Jersey	8	75	75 200	7	72
New York	9	9	7 700	2	(D)
Oregon	10	98	30 777	7	95
Pennsylvania	5	(D)	(D)	..	–
Tennessee	4	4	2 277	–	–
Texas	7	33	15 400	6	32
Washington	6	35	35 000	4	4
Wisconsin	120	202	205 299	1	(D)
All other states	33	775	610 249	9	30

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HOPS (POUNDS)					
United States	192	31 422	54 635 254	192	31 422
California	6	1 515	2 153 489	6	1 515
Idaho	16	2 888	4 955 404	16	2 888
Oregon	44	5 595	8 489 232	44	5 595
Washington	126	21 424	39 037 129	126	21 424
KENAF (POUNDS)					
United States	16	982	13 294 120	–	–
North Carolina	14	879	11 491 320	–	–
All other states	2	103	1 802 800	–	–
LOTUS ROOT (POUNDS)					
United States	9	22	150 343	7	20
Hawaii	9	22	150 343	7	20
MINT FOR OIL (POUNDS OF OIL)					
United States	1 090	155 860	9 357 377	958	131 322
Idaho	171	16 533	1 016 275	171	16 533
Indiana	75	14 550	551 757	12	4 241
Michigan	37	4 395	103 094	9	546
Montana	6	133	5 093	6	133
Nevada	3	(D)	(D)	3	(D)
Oregon	492	63 125	3 408 170	492	63 125
Utah	5	186	12 229	5	186
Washington	246	42 940	3 708 012	246	42 940
Wisconsin	52	13 069	489 939	12	2 784
All other states	3	(D)	(D)	2	(D)
MUNGBEANS FOR BEANS (POUNDS)					
United States	218	17 883	8 764 209	17	1 370
Kansas	5	155	45 160	1	(D)
Oklahoma	156	10 463	4 502 682	10	648
Texas	53	7 242	4 200 967	3	(D)
All other states	4	23	15 400	3	22
PINEAPPLES HARVESTED (TONS)					
United States	21	25 317	685 532	8	6 370
Hawaii	20	25 314	685 502	8	6 370
All other states	1	3	30	–	–
PINEAPPLES NOT HARVESTED					
United States	19	14 372	(X)	7	7 977
Hawaii	18	14 371	(X)	7	7 977
All other states	1	1	(X)	–	–
RAPESEED (POUNDS)					
United States	541	50 099	38 937 579	13	4 764
Alaska	4	193	(D)	1	(D)
Idaho	46	3 550	5 808 489	1	(D)
Maryland	3	20	(D)	1	(D)
Minnesota	14	1 246	941 641	–	–
Montana	38	9 089	8 664 530	8	4 629
North Dakota	431	35 877	23 229 319	–	..
All other states	5	124	84 200	2	102
SALT HAY (POUNDS)					
United States	9	5 170	13 700 000	–	–
New Jersey	7	4 760	13 500 000	..	..
All other states	2	410	200 000	..	..
SORGHUMS FOR SIRUP (POUNDS)					
United States	236	1 940	1 711 700	9	173
Alabama	12	20	12 542	..	..
Arkansas	15	115	95 119	2	(D)
Georgia	25	84	116 776	–	–
Indiana	9	16	18 866	1	(D)
Iowa	7	(D)	(D)	..	..
Kentucky	35	87	71 688	–	..
Mississippi	14	33	28 718	3	7
Missouri	7	14	13 562	–	–
North Carolina	18	27	26 421	2	(D)
Ohio	5	5	1 443	–	..
South Carolina	5	7	3 450	..	..
Tennessee	49	274	270 538	..	..
Texas	4	16	6 200	..	..
Virginia	15	17	12 105	..	..
West Virginia	4	4	1 341	–	..
Wisconsin	4	(D)	(D)	..	..
All other states	8	166	192 061	1	(D)

Table 36. Other Crops: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
United States	994	50 344	(X)	83	4 058
Alabama	10	381	(X)	2	(D)
Arkansas	12	268	(X)	1	(D)
California	3	(D)	(X)	3	(D)
Colorado	78	6 860	(X)	14	369
Florida	14	271	(X)	2	(D)
Georgia	17	293	(X)	–	–
Idaho	4	76	(X)	4	76
Illinois	15	229	(X)	–	–
Indiana	10	75	(X)	–	–
Iowa	10	44	(X)	–	–
Kansas	188	6 378	(X)	5	158
Kentucky	3	(D)	(X)	–	–
Louisiana	5	42	(X)	1	(D)
Maryland	5	116	(X)	–	–
Michigan	10	115	(X)	–	–
Minnesota	6	38	(X)	–	–
Mississippi	6	62	(X)	–	–
Missouri	25	297	(X)	–	–
Nebraska	62	1 559	(X)	8	329
New Mexico	6	468	(X)	2	(D)
New York	6	56	(X)	–	–
North Carolina	11	159	(X)	–	–
North Dakota	8	318	(X)	–	–
Ohio	6	24	(X)	–	–
Oklahoma	72	4 625	(X)	3	125
Pennsylvania	6	48	(X)	–	–
South Carolina	5	84	(X)	–	–
South Dakota	96	5 672	(X)	3	85
Tennessee	8	37	(X)	–	–
Texas	272	21 349	(X)	31	2 380
Virginia	3	25	(X)	–	–
All other states	12	128	(X)	4	83
SOYBEANS HOGGED OR GRAZED OR CUT FOR SILAGE					
United States	13	366	(X)	–	–
North Carolina	3	20	(X)	–	–
All other states	10	346	(X)	–	–
SWEET CORN FOR SEED (POUNDS)					
United States	103	5 102	8 957 528	94	4 308
Colorado	3	197	239 000	3	197
Idaho	90	4 091	7 908 813	90	4 091
Illinois	3	636	492 602	–	–
New York	3	(D)	(D)	–	–
All other states	4	(D)	(D)	1	20
TARO (HUNDREDWEIGHT)					
United States	178	429	89 427	129	349
California	3	34	340	3	34
Hawaii	175	426	89 087	126	345
WORMSEED OIL (POUNDS)					
United States	5	32	3 141		
Maryland	5	32	3 141		
OTHER CROPS					
United States	1 130	27 890	(X)	208	5 162
Alabama	12	103	(X)		
Arizona	8	575	(X)	8	575
Arkansas	4	(D)	(X)	1	(D)
California	62	462	(X)	53	304
Colorado	6	(D)	(X)	5	39
Connecticut	6	8	(X)		
Florida	26	1 354	(X)	17	1 180
Georgia	23	274	(X)	4	(D)
Hawaii	10	145	(X)	6	42
Idaho	7	180	(X)	5	78
Illinois	10	32	(X)		
Indiana	132	195	(X)		
Iowa	11	68	(X)		
Kansas	17	182	(X)	1	(D)
Kentucky	15	88	(X)		
Louisiana	24	70	(X)		
Maine	5	11	(X)		
Maryland	10	60	(X)	1	(D)
Massachusetts	27	87	(X)	3	9
Michigan	44	415	(X)	3	5
Minnesota	164	9 627	(X)	2	(D)
Mississippi	4	28	(X)	1	(D)
Missouri	14	77	(X)		
Montana	18	1 634	(X)	2	(D)
Nebraska	7	163	(X)	1	(D)
Nevada	4	33	(X)	4	33
New Jersey	19	66	(X)	3	6
New Mexico	5	(D)	(X)	5	(D)
New York	34	308	(X)	6	100
North Carolina	29	119	(X)	2	(D)
North Dakota	62	4 590	(X)		
Ohio	26	87	(X)	1	(D)
Oklahoma	23	691	(X)	2	(D)
Oregon	43	2 069	(X)	26	1 168
Pennsylvania	35	291	(X)		
South Carolina	23	272	(X)		
South Dakota	3	120	(X)		
Tennessee	14	25	(X)		
Texas	53	873	(X)	16	403
Virginia	12	56	(X)	1	(D)
Washington	32	1 412	(X)	24	(D)
West Virginia	3	4	(X)		
Wisconsin	38	205	(X)	1	(D)
Wyoming	3	(D)	(X)	3	(D)
All other states	3	3	(X)	1	1

Table 37. 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)
United States	4 983	3 559 150	2 262 761	4 597	880 633	412	1 382 128	8 250	4 647 116	2 295 045	946 196 475	170 364	75 291 794
Alabama	80	13 340	7 126	77	(D)	3	(D)	180	31 893	52 886	10 506 218	4 357	996 266
Arizona	28	89 847	71 759	20	(D)	8	(D)	36	153 792	7 038	36 906 671	558	1 507 390
Arkansas	95	53 383	39 612	83	16 349	13	23 263	203	48 991	54 412	14 410 647	4 056	1 064 453
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
Colorado	50	442 775	303 719	46	(D)	4	(D)	187	209 982	27 526	32 507 157	1 870	2 310 490
Connecticut	13	1 472	440	13	440	–	–	11	2 334	4 285	468 199	251	28 364
Delaware	8	1 619	1 184	8	1 184	–	–	7	2 112	3 294	630 264	323	45 050
Florida	156	243 315	157 582	119	21 181	43	136 401	219	155 396	40 736	12 003 611	2 957	903 909
Georgia	115	80 740	66 207	85	27 153	31	39 054	144	37 021	54 156	12 529 444	4 233	1 095 280
Hawaii	21	22 524	18 424	19	(D)	2	(D)	53	31 455	3 595	1 794 866	641	139 437
Idaho	36	16 577	11 163	33	10 399	3	764	74	60 503	24 766	13 828 319	1 602	964 512
Illinois	227	37 040	21 038	223	(D)	4	(D)	467	185 617	102 638	27 736 358	6 592	1 771 224
Indiana	100	38 185	14 079	90	11 469	10	2 610	202	46 523	82 330	15 823 309	5 795	1 129 058
Iowa	142	42 970	26 279	129	23 449	16	2 830	399	128 793	117 904	31 476 314	8 011	1 932 774
Kansas	91	50 713	19 931	87	17 367	5	2 564	316	229 376	70 629	42 997 283	6 093	4 470 074
Kentucky	243	25 793	22 929	239	(D)	4	(D)	320	30 882	99 836	13 831 221	9 581	1 152 502
Louisiana	77	46 242	36 653	65	12 524	12	24 129	276	84 614	35 801	8 698 736	2 769	775 394
Maine	17	3 542	2 457	16	(D)	1	(D)	14	2 852	7 706	1 517 782	421	82 063
Maryland	48	15 437	8 671	41	5 749	7	2 922	127	14 040	17 361	2 496 038	1 191	188 063
Massachusetts	7	583	406	7	406	–	–	14	1 962	5 488	640 741	382	35 428

Table 37. Operator Response to Land Held Under Foreign Ownership: 1978—Con.

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)
Michigan	119	18 737	11 268	115	(D)	4	(D)	159	35 575	64 426	10 708 327	3 533	685 543
Minnesota	167	55 843	31 025	160	29 503	8	1 522	270	74 482	95 074	26 373 035	7 452	2 175 469
Mississippi	120	93 678	73 936	109	29 179	12	44 757	157	26 563	49 817	12 714 286	4 088	1 030 260
Missouri	180	66 638	41 550	162	30 911	18	10 639	266	86 738	113 098	28 811 395	8 411	1 884 127
Montana	38	78 626	49 062	36	(D)	3	(D)	92	141 794	22 541	57 347 531	1 798	4 701 873
Nebraska	45	27 591	16 291	38	13 218	7	3 073	283	164 372	59 958	42 025 394	5 630	4 056 044
Nevada	3	132 415	132 415	2	(D)	1	(D)	5	386 832	2 698	8 522 310	171	1 433 408
New Hampshire	6	2 541	860	4	(D)	2	(D)	4	370	3 110	511 579	168	26 317
New Jersey	45	4 519	2 557	26	1 038	19	1 519	43	9 893	9 271	984 186	536	50 837
New Mexico	29	141 096	139 204	26	(D)	3	(D)	37	147 610	13 205	44 416 692	982	3 595 928
New York	111	25 521	16 136	107	14 663	4	1 473	89	21 258	46 802	9 408 934	2 271	451 193
North Carolina	120	64 301	58 775	112	(D)	8	(D)	364	30 519	80 377	10 254 171	8 506	1 003 792
North Dakota	78	67 910	26 765	75	(D)	3	(D)	132	136 766	37 873	38 277 159	3 086	3 543 528
Ohio	138	29 064	16 625	134	15 378	5	1 247	255	53 761	89 448	14 962 621	6 096	1 045 456
Oklahoma	86	31 057	16 335	84	(D)	2	(D)	253	94 592	73 146	31 144 476	5 903	3 074 355
Oregon	149	187 955	164 835	145	(D)	4	(D)	69	10 785	32 731	16 924 285	1 693	1 291 459
Pennsylvania	92	14 518	9 880	91	(D)	1	(D)	140	22 127	56 045	8 243 931	3 665	466 703
South Carolina	63	19 080	12 557	56	4 906	7	7 651	174	18 837	30 934	5 770 169	2 259	510 531
South Dakota	27	33 327	8 113	27	8 113	–	–	144	167 384	36 249	40 925 923	3 245	3 416 760
Tennessee	151	19 254	11 736	147	11 517	5	219	273	33 171	88 811	12 124 552	7 801	973 521
Texas	390	474 404	284 454	362	93 439	32	191 015	842	637 071	179 391	124 413 489	13 630	12 022 504
Utah	13	29 358	918	12	(D)	1	(D)	28	222 598	12 817	9 662 335	975	603 377
Vermont	74	21 304	12 674	60	10 256	14	2 418	13	3 442	6 828	1 645 417	358	82 777
Virginia	162	68 291	30 374	157	26 796	6	3 578	152	30 409	52 505	9 262 198	4 050	604 583
Washington	220	157 994	40 452	214	36 469	7	3 983	85	43 345	35 590	16 118 193	1 835	682 756
West Virginia	21	2 789	2 206	20	(D)	1	(D)	34	3 645	19 243	3 639 169	1 234	222 393
Wisconsin	122	30 730	16 691	117	15 017	5	1 674	176	44 052	85 194	17 183 762	4 453	847 701
Wyoming	16	164 494	60 590	15	(D)	1	(D)	39	96 492	7 879	31 859 116	561	1 598 133
All other states	2	801	566	1	(D)	1	(D)	–	–	1 179	1 150 397	68	209 850

Table 38. 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
United States	230 469	653 513	41 646	30 960	39 727	84 619	20 482	8 891	2 083	2 061
Alabama	3 134	7 449	582	369	567	1 229	255	96	22	14
Alaska	43	137	14	9	5	12	2	–	–	1
Arizona	542	7 388	96	33	74	140	58	57	26	58
Arkansas	3 439	9 869	469	361	641	1 394	389	137	20	28
California	5 423	59 281	472	404	559	1 795	844	634	262	453
Colorado	3 065	12 571	333	300	449	1 248	441	208	50	36
Connecticut	347	851	104	63	55	88	20	8	2	7
Delaware	400	1 472	57	42	66	164	40	18	3	10
Florida	1 939	13 996	277	183	277	704	251	130	47	70
Georgia	3 633	10 575	457	426	593	1 534	381	187	33	22
Hawaii	119	1 200	26	10	18	42	13	1	3	6
Idaho	3 337	12 572	368	350	590	1 330	388	209	49	53
Illinois	15 477	39 542	2 043	1 963	2 918	6 460	1 374	533	107	79
Indiana	10 189	20 370	1 817	1 510	2 023	3 916	644	199	44	36
Iowa	21 586	60 826	2 837	2 648	3 616	8 931	2 301	983	167	103
Kansas	10 264	27 945	1 504	1 339	1 955	4 041	816	413	110	86
Kentucky	6 974	10 950	1 865	1 106	1 399	2 134	331	104	22	13
Louisiana	1 954	6 699	188	168	306	919	246	86	24	17
Maine	780	964	307	133	121	181	21	11	5	1
Maryland	1 792	4 890	370	216	360	533	218	62	22	11
Massachusetts	411	836	153	55	63	103	19	12	2	4
Michigan	6 013	12 499	1 617	921	1 042	1 755	432	172	44	30
Minnesota	11 992	25 355	2 569	1 701	2 114	4 284	876	340	61	47
Mississippi	3 271	10 589	613	317	448	1 318	367	139	32	37
Missouri	12 385	29 260	1 931	1 673	2 201	4 965	1 184	323	62	46
Montana	2 449	7 765	310	268	374	1 053	281	116	30	17
Nebraska	9 331	27 344	1 396	1 205	1 585	3 570	993	430	78	74
Nevada	215	1 083	32	22	23	70	34	19	10	5
New Hampshire	318	321	120	65	46	71	11	5	–	–
New Jersey	554	2 295	86	74	105	174	65	31	12	7
New Mexico	919	3 086	123	102	155	355	111	51	13	9
New York	3 214	8 324	952	521	500	862	201	112	21	45
North Carolina	5 984	15 347	1 306	743	925	2 074	511	350	51	24
North Dakota	6 436	15 488	813	815	1 261	2 845	455	174	38	35
Ohio	11 044	18 763	2 495	1 823	2 087	3 755	638	190	34	22
Oklahoma	5 713	19 677	611	631	907	2 456	643	340	65	60
Oregon	3 228	12 153	708	394	525	1 077	287	131	45	61
Pennsylvania	5 580	9 410	1 963	965	869	1 371	237	114	34	27
Rhode Island	53	209	19	4	6	13	7	3	–	1
South Carolina	2 041	5 135	436	264	345	743	156	69	15	13
South Dakota	6 130	16 440	851	814	1 059	2 460	647	214	50	35
Tennessee	5 867	9 255	1 674	960	1 073	1 746	286	98	13	17
Texas	13 491	48 803	1 589	1 847	1 919	5 224	1 743	784	196	189
Utah	1 184	2 597	259	163	194	416	105	36	5	6
Vermont	437	431	182	80	62	92	17	3	1	–
Virginia	4 341	7 513	1 206	679	864	1 223	222	119	15	13
Washington	3 133	15 494	434	405	480	1 064	380	202	84	84
West Virginia	1 114	948	479	227	187	189	24	3	4	1
Wisconsin	8 467	14 830	2 453	1 509	1 603	2 201	431	192	42	36
Wyoming	717	2 714	80	80	113	295	86	43	8	12

Table 39. 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
United States	139 969	392 322	36 840	23 088	24 940	41 525	6 662	3 514	1 272	2 128
Alabama	2 731	5 214	768	470	516	772	113	49	20	23
Alaska	99	209	16	10	23	42	6	1	–	1
Arizona	700	3 158	147	130	114	240	30	19	6	14
Arkansas	2 186	4 079	740	344	345	582	96	50	14	15
California	6 363	23 867	1 710	974	1 060	1 875	296	190	93	165
Colorado	1 763	3 586	453	286	354	529	77	42	11	11
Connecticut	922	7 264	152	87	136	310	76	74	32	55
Delaware	193	1 188	36	26	31	68	15	4	4	9
Florida	2 917	12 454	787	551	494	741	146	79	31	88
Georgia	3 110	4 975	792	673	550	869	141	56	16	13
Hawaii	457	2 494	60	44	58	197	40	30	7	21
Idaho	1 747	3 542	540	299	329	481	55	21	10	12
Illinois	5 197	13 762	1 333	602	865	1 908	267	122	36	64
Indiana	5 023	13 014	1 214	646	1 040	1 674	224	117	44	64
Iowa	3 760	6 337	1 167	776	657	935	120	60	18	27
Kansas	2 447	4 269	766	461	431	640	89	31	16	13
Kentucky	2 952	4 319	895	643	557	705	89	34	12	17
Louisiana	1 694	3 934	452	304	317	481	87	28	11	14
Maine	1 599	4 464	444	205	323	482	55	46	16	28
Maryland	2 053	7 778	422	303	400	682	118	58	22	48
Massachusetts	1 253	9 792	173	117	174	499	108	75	28	79
Michigan	6 787	22 405	1 595	1 127	1 150	2 046	429	222	92	126
Minnesota	5 252	9 989	1 686	961	1 026	1 233	168	102	38	38
Mississippi	1 923	3 354	684	352	361	421	59	26	8	12
Missouri	4 777	10 049	1 515	805	788	1 280	217	97	29	46
Montana	1 151	2 102	277	255	217	335	31	21	8	7
Nebraska	1 647	2 835	531	307	310	410	46	26	7	10
Nevada	187	376	55	25	42	48	8	7	–	2
New Hampshire	680	4 175	128	133	100	201	51	25	17	25
New Jersey	1 968	13 216	268	207	384	722	139	101	54	93
New Mexico	1 015	2 997	263	202	171	279	45	32	5	18
New York	6 104	27 931	1 275	852	957	2 126	356	265	83	190
North Carolina	3 944	7 251	1 021	743	769	1 136	160	69	18	28
North Dakota	1 103	1 221	356	232	213	261	21	16	2	2
Ohio	7 376	26 133	1 695	1 035	1 117	2 578	441	270	92	148
Oklahoma	2 342	4 160	713	420	390	646	113	42	8	10
Oregon	5 358	9 318	1 329	974	1 125	1 621	171	77	26	35
Pennsylvania	8 405	36 826	1 744	1 118	1 389	2 903	595	298	131	227
Rhode Island	193	1 468	28	15	18	75	19	19	8	11
South Carolina	1 831	3 404	614	334	294	449	80	31	18	11
South Dakota	938	2 069	322	165	179	218	31	13	6	4
Tennessee	3 783	5 608	1 287	758	664	884	120	43	10	17
Texas	6 760	12 428	1 983	1 338	1 273	1 678	282	115	38	53
Utah	1 272	3 546	268	206	243	429	67	33	7	19
Vermont	732	1 928	189	115	148	200	30	28	8	14
Virginia	3 077	8 180	868	479	523	854	214	69	22	48
Washington	5 021	12 622	1 159	737	932	1 797	185	121	34	56
West Virginia	1 610	2 219	474	368	307	381	49	18	4	9
Wisconsin	5 129	14 005	1 341	801	988	1 463	265	136	52	83
Wyoming	438	807	105	73	88	139	22	6	–	5

Table 40. 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
United States	79 916	54 463 881	56 308	3 255 496	1 803 524	12 148	14 857	9 767	28 021	13 260	1 863
Alabama	4 883	432 415	2 991	93 851	27 065	1 184	555	165	2 338	596	45
Alaska	3	128 714	2	(D)	(D)	–	–	–	1	2	–
Arizona	479	20 866 881	200	65 273	59 192	27	83	79	117	104	69
Arkansas	2 196	231 960	1 554	122 390	19 732	384	587	170	688	333	34
California	5 575	1 126 432	4 851	475 670	772 402	240	934	2 493	820	704	384
Colorado	578	1 142 131	426	81 150	74 646	29	94	197	144	86	28
Connecticut	17	773	15	351	300	1	7	3	5	1	–
Delaware	92	8 604	74	6 513	1 510	7	23	10	20	26	6
Florida	2 478	176 809	1 266	52 940	36 426	312	385	166	1 265	295	55
Georgia	4 551	397 184	2 722	142 338	35 547	863	749	328	1 975	577	59
Hawaii	3 271	339 917	2 655	19 234	93 807	330	814	573	671	718	165
Idaho	374	503 933	335	68 116	29 001	14	53	180	83	34	10
Illinois	326	54 622	280	39 028	8 588	16	64	83	57	85	21
Indiana	229	35 710	198	22 786	5 509	8	42	62	38	61	18
Iowa	254	58 543	231	40 767	13 917	5	37	121	16	53	22
Kansas	457	162 979	325	70 206	16 792	11	214	80	53	79	20
Kentucky	1 210	99 544	1 026	29 367	11 825	148	375	101	224	337	25
Louisiana	3 400	242 693	2 212	105 820	21 766	663	546	169	1 600	392	30
Maine	15	5 002	15	1 619	878	2	2	6	4	1	–
Maryland	997	53 875	912	23 516	10 725	121	295	61	235	267	18
Massachusetts	33	1 950	30	518	412	4	11	5	7	4	2
Michigan	439	39 552	346	21 355	5 115	24	64	43	209	93	6
Minnesota	267	69 575	247	42 940	10 129	14	54	106	40	39	14
Mississippi	8 887	707 941	5 790	160 456	32 716	2 107	1 146	219	4 537	848	30
Missouri	627	107 638	494	45 793	10 066	23	120	98	143	223	20

Table 40. **Farms Operated by Black and Other Races: 1978**—Con.

[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
Montana	426	3 105 606	339	101 406	12 116	19	101	115	51	97	43
Nebraska	232	182 972	210	55 003	15 004	9	36	129	17	25	16
Nevada	151	876 401	122	19 896	3 955	28	28	22	30	34	9
New Hampshire	8	416	7	215	183	–	1	2	1	4	–
New Jersey	192	10 831	163	6 848	5 041	26	34	21	61	44	6
New Mexico	1 409	8 169 733	782	58 877	25 365	211	184	103	543	321	47
New York	188	26 381	174	11 949	7 482	19	23	53	53	35	5
North Carolina	9 289	523 722	7 485	231 818	120 563	1 078	2 551	1 553	2 433	1 553	121
North Dakota	255	837 196	227	60 876	5 103	13	54	55	60	56	17
Ohio	565	45 101	515	26 124	8 285	18	69	54	268	143	13
Oklahoma	2 996	693 775	1 450	103 862	27 150	351	414	159	1 167	796	109
Oregon	523	386 014	415	42 794	38 343	14	58	206	125	90	30
Pennsylvania	144	16 425	136	7 569	3 929	9	17	37	38	35	8
Rhode Island	6	140	1	(D)	(D)	4	–	–	2	–	–
South Carolina	6 489	328 449	4 828	146 477	37 189	1 288	1 071	301	3 071	708	50
South Dakota	441	4 893 078	339	112 156	21 148	17	85	178	31	84	46
Tennessee	2 477	185 557	1 708	75 986	16 630	491	607	125	768	452	34
Texas	7 347	1 615 534	3 694	235 828	60 898	1 426	762	363	2 801	1 879	116
Utah	141	1 017 541	131	13 310	5 466	4	16	72	25	22	2
Vermont	23	4 464	20	2 161	834	–	1	8	10	3	1
Virginia	3 978	344 550	3 520	101 397	38 449	524	1 308	366	980	742	58
Washington	632	2 268 593	512	62 226	39 813	39	113	218	126	109	27
West Virginia	65	10 230	57	1 507	248	16	4	1	18	26	–
Wisconsin	207	34 988	194	20 124	6 390	4	40	71	42	35	15
Wyoming	94	1 890 807	82	24 986	5 855	3	26	37	10	9	9

Table 41. **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
United States	47 472	43 347 240	984 610	18 946	8 798 143	1 637 002	13 498	2 318 498	633 884
Alabama	3 013	240 353	24 901	1 103	149 960	51 610	767	42 102	17 340
Arizona	312	20 517 096	30 356	111	128 814	20 830	56	220 971	14 087
Arkansas	1 266	90 346	22 178	521	96 098	66 628	409	45 516	33 584
California	3 688	562 042	162 359	824	364 187	201 479	1 063	200 203	111 832
Colorado	364	954 188	29 883	142	146 134	37 352	72	41 809	13 915
Connecticut	12	432	151	3	(D)	(D)	2	(D)	(D)
Delaware	54	1 356	769	30	6 381	4 881	8	867	863
Florida	1 731	87 259	15 682	498	66 536	28 867	249	23 014	8 391
Georgia	2 685	209 511	41 962	952	148 010	76 974	914	39 663	23 402
Hawaii	1 655	181 397	5 517	485	74 972	5 561	1 131	83 548	8 156
Idaho	141	55 704	16 138	163	426 371	37 305	70	21 858	14 673
Illinois	175	17 691	11 032	81	22 109	15 863	70	14 822	12 133
Indiana	137	13 531	6 909	68	20 002	13 930	24	2 177	1 947
Iowa	126	20 461	12 043	67	23 570	17 335	61	14 512	11 389
Kansas	156	36 564	11 956	241	103 955	44 987	60	22 460	13 263
Kentucky	925	69 458	16 788	188	22 170	10 024	97	7 916	2 555
Louisiana	1 830	98 935	26 437	702	99 881	53 539	868	43 877	25 844
Maine	12	3 951	1 064	3	1 051	555	–	–	–
Maryland	508	22 423	5 245	203	20 272	13 345	286	11 180	4 926
Massachusetts	25	1 150	292	6	(D)	(D)	2	(D)	(D)
Michigan	284	17 688	7 202	134	19 650	12 504	21	2 214	1 649
Minnesota	154	31 174	17 592	77	30 272	18 515	36	8 129	6 833
Mississippi	6 094	447 126	52 432	1 704	215 004	89 479	1 089	45 811	18 545
Missouri	355	53 532	17 564	127	37 131	21 315	145	16 975	6 914
Montana	187	2 632 567	16 363	186	420 280	71 071	53	52 759	13 972
Nebraska	101	42 627	11 921	74	109 643	30 065	57	30 702	13 017
Nevada	117	864 658	13 251	19	9 071	4 833	15	2 672	1 812
New Jersey	124	4 062	1 198	47	4 660	4 273	21	2 109	1 377
New Mexico	931	5 912 154	42 249	323	2 008 658	13 540	155	248 921	3 088
New York	131	13 728	4 627	47	11 729	6 709	10	924	613
North Carolina	4 800	200 269	52 189	2 808	243 791	126 228	1 681	79 662	53 401
North Dakota	75	661 626	11 168	105	138 095	38 689	75	37 475	11 019
Ohio	458	22 210	9 112	62	14 717	10 701	45	8 174	6 311
Oklahoma	1 796	299 585	39 157	813	345 952	56 885	387	48 238	7 820
Oregon	354	340 661	18 106	113	37 027	20 809	56	8 326	3 879
Pennsylvania	106	9 408	3 415	29	6 395	3 744	9	622	410
Rhode Island	6	140	15	–	–	–	–	–	–
South Carolina	3 360	141 450	33 455	1 748	156 190	91 204	1 381	30 809	21 818
South Dakota	193	4 262 113	34 719	161	477 491	54 148	87	153 474	23 289
Tennessee	1 672	88 860	18 170	518	79 464	46 546	287	17 233	11 270
Texas	4 511	697 448	76 304	1 838	662 641	94 605	998	255 445	64 919
Utah	66	988 906	3 118	58	24 034	6 535	17	4 601	3 657
Vermont	14	3 793	1 847	9	671	314	–	–	–
Virginia	2 155	173 418	28 799	1 289	140 916	60 871	534	30 216	11 727
Washington	400	2 147 467	16 946	152	88 649	33 136	80	32 477	12 144
West Virginia	47	8 121	1 016	12	1 408	273	6	701	218
Wisconsin	137	18 112	8 973	52	13 645	8 558	18	3 231	2 593
Wyoming	24	80 259	1 991	45	1 450 925	9 905	25	359 623	13 090
All other states	5	230	49	5	128 896	252	1	4	3

Table 42. **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				
United States	57 271	4 743 619	23 687	3 282 512
Alabama	4 791	413 354	1 284	218 348
Arizona	92	54 561	51	54 237
Arkansas	2 067	194 969	1 040	153 429
California	388	31 368	196	28 504
Colorado	56	14 035	27	13 262
Connecticut	10	323	4	(D)
Delaware	60	4 378	39	4 007
Florida	2 307	149 780	772	117 300
Georgia	4 485	383 419	1 674	276 644
Idaho	16	9 615	12	9 501
Illinois	169	23 070	126	21 333
Indiana	107	17 838	79	16 884
Iowa	95	23 845	89	23 748
Kansas	139	50 085	103	48 143
Kentucky	1 092	83 155	743	71 442
Louisiana	3 296	225 860	1 080	154 390
Maine	6	3 340	4	(D)
Maryland	953	48 675	610	36 950
Massachusetts	19	836	15	534
Michigan	247	20 377	119	15 755
Minnesota	69	19 913	64	19 539
Mississippi	8 817	677 193	2 204	322 143
Missouri	279	44 998	188	38 796
Montana	8	7 661	7	(D)
Nebraska	74	50 708	63	47 671
Nevada	6	365	1	(D)
New Jersey	104	4 752	54	4 007
New Mexico	12	21 779	3	594
New York	75	10 171	44	7 355
North Carolina	7 680	423 272	4 663	357 348
North Dakota	19	16 696	18	(D)
Ohio	433	31 086	190	25 143
Oklahoma	851	134 144	347	91 500
Oregon	21	2 526	10	1 554
Pennsylvania	70	6 926	45	5 634
South Carolina	6 451	324 665	2 112	219 765
South Dakota	30	35 356	28	(D)
Tennessee	2 405	177 765	1 173	136 674
Texas	5 420	640 411	1 876	392 753
Utah	3	385	2	(D)
Vermont	3	(D)	3	(D)
Virginia	3 895	331 935	2 420	267 445
Washington	42	9 296	30	8 905
West Virginia	46	6 927	23	4 944
Wisconsin	59	10 806	48	10 013
Wyoming	3	231	3	231
All other states	1	(D)	1	(D)
AMERICAN INDIAN				
United States	8 347	45 540 334	5 151	3 130 584
Alabama	49	15 104	38	13 849
Alaska	3	128 714	2	(D)
Arizona	251	20 637 279	124	57 706
Arkansas	106	30 018	64	23 297
California	365	360 191	192	65 228
Colorado	90	365 314	49	68 153
Delaware	19	3 043	15	3 011
Florida	58	4 775	42	3 414
Georgia	43	8 420	27	6 186
Idaho	116	412 262	39	15 391
Illinois	66	12 492	52	11 861
Indiana	56	8 342	47	7 930
Iowa	42	5 665	38	5 487
Kansas	231	63 641	214	59 945
Kentucky	73	10 550	58	8 984
Louisiana	63	9 279	24	8 157
Maine	5	816	3	(D)
Maryland	21	3 055	14	2 398
Massachusetts	6	204	1	(D)
Michigan	117	11 584	38	8 724
Minnesota	77	18 790	48	15 373
Mississippi	38	25 201	16	5 908
Missouri	228	33 354	183	29 460
Montana	387	3 081 263	320	524 682
Nebraska	74	73 474	62	55 213
Nevada	134	869 345	76	17 721
New Jersey	19	2 091	8	648
New Mexico	415	7 508 090	155	232 459
New York	49	7 727	30	5 607
North Carolina	1 571	95 972	1 087	85 706
North Dakota	201	791 152	132	144 388
Ohio	55	6 916	35	5 595
Oklahoma	2 062	534 379	1 069	439 043
Oregon	151	315 606	60	20 637
Pennsylvania	27	4 049	15	3 142
Rhode Island	4	12	–	–
South Carolina	18	2 537	12	2 165
South Dakota	348	4 807 852	302	705 208
Tennessee	45	4 406	30	3 726
Texas	305	222 237	206	202 394
Utah	27	988 329	10	4 425
Vermont	3	1 025	3	1 025
Virginia	39	3 416	24	2 633

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN – Con.				
Washington	168	2 195 033	100	79 916
West Virginia	13	1 467	5	998
Wisconsin	55	7 543	40	6 802
Wyoming	49	1 848 060	38	36 429
All other states	5	260	4	257
ASIAN OR PACIFIC ISLANDER				
United States	8 145	1 255 958	6 626	1 200 675
Alabama	5	500	3	(D)
Arizona	41	39 412	37	38 667
Arkansas	11	3 154	11	3 154
California	3 311	500 343	2 990	492 858
Colorado	162	60 543	156	60 391
Florida	44	8 475	36	8 299
Georgia	6	1 337	3	1 122
Hawaii	3 185	308 361	2 214	278 584
Idaho	180	70 253	176	64 925
Illinois	22	6 070	18	5 927
Indiana	21	1 524	16	1 403
Iowa	20	4 670	18	(D)
Kansas	21	13 994	19	(D)
Kentucky	15	1 519	12	1 499
Louisiana	7	362	5	(D)
Maryland	10	1 009	7	747
Massachusetts	3	202	2	(D)
Michigan	13	1 033	10	924
Minnesota	22	3 278	17	3 158
Mississippi	14	3 218	7	2 565
Missouri	32	6 538	22	5 556
Montana	16	7 081	13	6 883
Nebraska	48	31 205	46	(D)
Nevada	6	1 012	3	997
New Jersey	50	2 992	27	2 134
New Mexico	9	3 907	8	(D)
New York	29	3 598	24	2 943
North Carolina	11	799	9	(D)
North Dakota	6	3 400	6	3 400
Ohio	16	877	11	717
Oklahoma	5	1 375	2	(D)
Oregon	259	44 259	245	43 904
Pennsylvania	24	(D)	22	(D)
South Carolina	14	236	2	(D)
South Dakota	18	5 694	14	5 222
Tennessee	7	357	1	(D)
Texas	61	32 834	46	31 774
Utah	93	20 752	87	20 306
Vermont	5	1 265	4	(D)
Virginia	16	1 221	10	906
Washington	264	41 481	233	41 029
West Virginia	4	1 655	3	(D)
Wisconsin	22	2 867	15	2 192
Wyoming	15	9 251	15	9 251
All other states	2	(D)	1	(D)
ALL OTHER RACES (SEE TEXT)				
United States	6 153	2 923 970	4 106	2 112 131
Alabama	38	3 457	33	2 843
Arizona	95	135 629	66	134 470
Arkansas	12	3 819	9	3 426
California	1 511	234 530	1 112	223 938
Colorado	270	702 239	171	128 291
Connecticut	5	314	5	314
Delaware	13	1 183	11	1 146
Florida	69	13 779	50	13 293
Georgia	17	4 008	8	1 233
Hawaii	85	31 553	46	30 412
Idaho	62	11 803	49	11 220
Illinois	69	12 990	57	12 581
Indiana	45	8 006	41	7 933
Iowa	97	24 363	88	24 100
Kansas	66	35 259	56	34 408
Kentucky	30	4 320	25	3 878
Louisiana	34	7 192	25	6 612
Maine	4	846	2	(D)
Maryland	13	1 136	9	973
Massachusetts	5	708	4	(D)
Michigan	62	6 558	39	5 145
Minnesota	99	27 594	84	24 753
Mississippi	18	2 329	14	2 158
Missouri	88	22 748	67	19 694
Montana	15	9 601	13	(D)
Nebraska	36	27 585	34	(D)
Nevada	5	5 679	4	(D)
New Hampshire	3	114	3	114
New Jersey	19	996	15	707
New Mexico	973	635 957	461	502 159
New York	35	4 885	18	3 776
North Carolina	27	3 679	16	3 245
North Dakota	29	25 948	25	25 208
Ohio	61	6 222	42	5 369

Table 42. **Operators by Selected Racial Groups: 1978**—Con.

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
ALL OTHER RACES (SEE TEXT)—Con.				
Oklahoma	78	23 877	56	21 614
Oregon	92	23 623	68	22 707
Pennsylvania	23	3 529	15	2 901
South Carolina	6	1 011	4	(D)
South Dakota	45	44 176	41	43 896
Tennessee	20	3 029	13	2 352
Texas	1 561	720 052	989	659 004
Utah	18	8 075	12	8 029
Vermont	12	1 462	3	1 192
Virginia	28	7 978	19	7 610
Washington	158	22 783	103	19 320
Wisconsin	71	13 772	58	12 378
Wyoming	27	33 265	23	32 923
All other states	4	309	–	–

Table 43. **Operators of Spanish Origin: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
United States	22 997	11 919 280	13 217	10 358 811
Alabama	212	24 149	127	18 418
Arizona	591	482 382	246	451 969
Arkansas	216	49 388	136	44 961
California	3 968	1 500 847	2 424	1 451 427
Colorado	703	959 969	413	354 991
Connecticut	5	321	2	(D)
Delaware	24	3 495	18	3 440
Florida	759	260 747	443	252 640
Georgia	239	67 289	169	62 943
Hawaii	68	2 550	40	1 889
Idaho	184	151 195	106	146 904
Illinois	175	46 674	158	45 864
Indiana	193	36 228	156	34 388
Iowa	214	50 840	194	50 154
Kansas	118	83 634	101	81 887
Kentucky	437	71 040	341	65 020
Louisiana	376	109 475	191	101 738
Maine	21	4 984	10	2 647
Maryland	73	9 739	42	8 695
Massachusetts	41	2 393	7	457
Michigan	301	34 136	127	28 480
Minnesota	172	53 210	157	51 582
Mississippi	179	39 187	109	30 758
Missouri	350	72 545	210	65 971
Montana	94	145 684	64	143 556
Nebraska	169	116 049	156	115 479
Nevada	83	296 888	55	294 490
New Hampshire	24	3 772	16	1 452
New Jersey	153	3 360	18	2 263
New Mexico	3 496	3 410 429	1 445	2 946 851
New York	158	23 798	92	18 998
North Carolina	275	39 375	219	36 537
North Dakota	132	89 880	126	89 605
Ohio	196	31 464	152	28 560
Oklahoma	188	64 913	138	60 551
Oregon	223	109 116	130	94 355
Pennsylvania	142	14 549	76	12 672
South Carolina	161	27 339	98	25 671
South Dakota	66	105 117	61	104 395
Tennessee	361	53 270	247	47 901
Texas	6 745	2 853 251	3 718	2 594 712
Utah	51	36 984	35	30 862
Vermont	35	6 724	20	5 657
Virginia	69	14 362	54	12 168
Washington	309	58 879	202	55 416
West Virginia	65	15 424	16	3 535
Wisconsin	128	25 189	105	23 200
Wyoming	51	251 751	44	247 282
All other states	4	5 296	3	(D)

Table 44. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
United States	128 170	36 566 562	79 455	32 005 117
Alabama	3 514	479 617	1 828	348 457
Alaska	28	158 839	12	1 109
Arizona	467	684 469	316	561 647
Arkansas	3 408	562 128	2 145	441 735
California	6 204	1 171 418	3 905	1 046 582
Colorado	1 475	1 147 084	883	1 056 598
Connecticut	393	37 402	217	23 573
Delaware	230	16 081	201	15 149
Florida	4 441	656 429	2 645	577 763
Georgia	3 736	652 098	2 249	510 334
Hawaii	579	132 173	389	127 828
Idaho	818	301 395	508	271 538
Illinois	3 286	427 193	2 610	403 306
Indiana	2 816	320 894	2 032	279 378
Iowa	3 048	489 059	2 579	474 533
Kansas	2 803	1 085 079	2 093	1 032 842
Kentucky	7 750	850 518	4 943	661 399
Louisiana	2 112	302 826	981	227 246
Maine	558	76 182	251	40 794
Maryland	1 475	132 418	883	107 049
Massachusetts	453	35 098	270	23 539
Michigan	2 636	261 256	1 467	202 146
Minnesota	2 208	406 331	1 664	360 265
Mississippi	3 681	579 676	1 636	397 830
Missouri	6 079	1 002 199	4 143	839 237
Montana	1 261	2 708 243	952	2 501 467
Nebraska	1 702	1 452 983	1 402	1 432 218
Nevada	206	312 834	111	198 531
New Hampshire	257	27 127	118	15 247
New Jersey	754	38 947	353	28 052
New Mexico	894	2 636 729	559	2 507 053
New York	2 917	361 196	1 602	262 710
North Carolina	5 580	479 644	3 714	384 830
North Dakota	927	756 362	796	581 612
Ohio	4 045	427 120	2 554	333 952
Oklahoma	4 584	1 374 454	2 957	1 203 499
Oregon	2 187	707 780	1 234	656 316
Pennsylvania	2 878	315 949	1 713	218 168
Rhode Island	50	4 033	30	2 154
South Carolina	3 304	324 781	1 173	219 678
South Dakota	1 098	1 059 874	928	1 043 782
Tennessee	6 585	591 260	3 548	419 776
Texas	11 845	7 618 332	7 253	7 066 636
Utah	375	176 487	210	143 080
Vermont	592	115 484	242	68 376
Virginia	4 668	592 858	2 678	438 599
Washington	2 065	370 056	1 087	322 838
West Virginia	1 557	258 867	701	159 416
Wisconsin	3 163	444 395	2 354	381 626
Wyoming	478	1 442 905	336	1 383 624

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 478 642	1 029 694 535	2 314 013	1 017 030 357	1 864 687	926 885 485	1 695 047	905 640 107
Average size of farm	(X)	415	(X)	440	(X)	497	(X)	534
Approximate land area	(X)	2 265 661 440	(X)	2 265 661 440	(X)	2 265 661 440	(X)	2 265 661 440
Proportion in farms — percent	(X)	45.4	(X)	44.9	(X)	40.9	(X)	40.0
Value of land and buildings:[1]								
Average per farm — dollars	262 252	(X)	147 838	(X)	318 723	(X)	182 231	(X)
Average per acre — dollars	(X)	628	(X)	336	(X)	639	(X)	341
Land in farms according to use:								
Total cropland	2 258 856	461 340 542	2 157 511	440 039 087	1 738 637	440 781 968	1 607 491	412 997 977
Harvested cropland	2 033 057	320 666 222	1 954 700	303 001 943	1 631 259	313 921 374	1 541 849	296 133 940
By acres harvested:								
1 to 9 acres	320 366	1 347 117	261 994	(NA)	141 900	595 164	90 389	(NA)
10 to 19 acres	238 426	3 209 423	220 089	(NA)	129 577	1 778 696	100 960	(NA)
20 to 29 acres	171 641	3 967 695	164 184	(NA)	117 217	2 734 509	103 664	(NA)
30 to 49 acres	228 080	8 520 043	225 757	(NA)	187 201	7 060 053	181 083	(NA)
50 to 99 acres	300 939	21 070 089	315 586	(NA)	285 273	20 093 823	300 056	(NA)
100 to 199 acres	303 231	42 716 714	315 601	(NA)	300 642	42 397 895	314 862	(NA)
200 to 499 acres	320 957	99 616 082	318 226	(NA)	320 329	99 434 757	317 834	(NA)
500 to 999 acres	109 882	73 972 710	100 511	(NA)	109 707	73 854 558	100 358	(NA)
1,000 acres or more	39 535	66 246 349	32 752	(NA)	39 413	65 971 919	32 643	(NA)
Cropland used only for pasture	1 042 904	76 160 352	1 111 813	82 736 164	774 615	66 119 569	757 466	65 686 815
Other cropland	736 970	64 513 968	524 016	54 300 980	609 798	60 741 025	422 968	51 177 222
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	205 321	7 168 867	(NA)	(NA)	175 133	6 589 688	108 495	4 102 505
Cropland on which all crops failed	107 254	6 504 271	(NA)	(NA)	80 794	5 725 715	92 447	7 092 992
Cropland in cultivated summer fallow	186 308	33 911 325	(NA)	(NA)	170 571	33 404 101	148 251	30 949 684
Cropland idle	403 076	16 929 505	(NA)	(NA)	324 627	15 021 521	157 541	9 032 041
Total woodland	1 019 033	94 891 726	949 945	92 527 627	750 623	72 469 165	657 281	68 812 992
Woodland pastured	537 880	48 338 533	(NA)	(NA)	398 298	34 696 844	363 284	33 541 063
Woodland not pastured	663 494	46 553 193	(NA)	(NA)	492 931	37 772 321	423 646	35 271 929
Other land	1 844 782	473 462 267	1 735 590	484 463 643	1 392 243	413 634 352	1 310 436	423 829 138
Pastureland and rangeland, other than cropland and woodland pastured	628 360	436 729 233	(NA)	(NA)	507 201	382 449 371	537 918	390 233 526
Land in house lots, ponds, roads, wasteland, etc	1 657 091	36 733 034	(NA)	(NA)	1 239 503	31 184 981	1 181 692	33 595 612
Pastureland, all types	1 614 670	561 228 118	(NA)	(NA)	1 214 191	483 265 784	(NA)	489 461 404
Irrigated land	302 674	50 837 940	236 733	41 243 023	247 838	49 696 630	202 133	40 500 136
Harvested cropland irrigated	276 985	44 026 790	(NA)	(NA)	233 383	43 403 261	193 518	35 939 393
Pastureland irrigated	63 613	5 728 989	(NA)	(NA)	45 503	5 281 791	(NA)	3 978 236
Other land irrigated	15 425	1 082 161	(NA)	(NA)	12 962	1 011 578	5 880	582 507
Land set aside in the federal farm programs in 1978	425 821	16 215 746	(X)	(X)	405 332	16 003 241	(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]	2 478 642	108 113 519	2 314 013	81 526 126	1 864 687	107 163 844	1 695 047	80 593 405
Average per farm — dollars	(X)	43 618	(X)	35 231	(X)	57 470	(X)	47 546
Farms by value of agricultural products sold:[1]								
$100,000 or more	222 682	67 339 473	152 599	(NA)	222 682	67 339 473	152 599	(NA)
$40,000 to $99,999	363 383	23 058 948	324 310	(NA)	363 383	23 058 948	324 310	(NA)
$20,000 to $39,999	306 112	8 787 902	321 771	(NA)	306 112	8 787 902	321 771	(NA)
$10,000 to $19,999	309 594	4 425 343	310 011	(NA)	309 594	4 425 343	310 011	(NA)
$5,000 to $9,999	331 042	2 360 883	296 373	(NA)	331 042	2 360 883	296 373	(NA)
$2,500 to $4,999	331 874	1 191 295	257 263	(NA)	331 874	1 191 295	257 263	(NA)
Less than $2,500 (see text)	611 653	704 856	649 448	(NA)	(X)	(X)	32 720	(NA)
$2,000 to $2,499	102 116	225 477	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	119 657	204 538	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	150 249	181 830	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	239 631	93 011	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2 302	244 819	2 238	(NA)	(X)	(X)	(X)	(X)
Crops	1 559 480	48 617 400	1 571 863	41 790 365	1 340 868	48 296 531	(NA)	41 450 308
Grains	1 050 178	26 930 773	(NA)	(NA)	969 983	26 816 162	1 017 933	24 620 683
Commodity Credit Corporation loans	160 969	1 959 424	(NA)	(NA)	158 282	1 957 322	(NA)	(NA)
Cotton and cottonseed	53 581	3 109 057	(NA)	(NA)	51 573	3 097 369	80 025	2 260 296
Commodity Credit Corporation loans	7 488	128 523	(NA)	(NA)	7 327	128 356	(NA)	(NA)
Tobacco	202 418	2 397 380	(NA)	(NA)	164 992	2 343 842	150 665	1 670 391
Field seeds, hay, forage, and silage	426 256	2 322 450	(NA)	(NA)	357 051	2 247 107	347 972	2 002 154
Vegetables, sweet corn, and melons	81 917	3 262 864	(NA)	(NA)	63 596	3 244 893	55 736	2 338 949
Fruits, nuts, and berries	102 513	4 630 238	(NA)	(NA)	78 511	4 602 092	67 639	2 935 001
Nursery and greenhouse products	38 973	2 867 497	30 411	1 709 454	31 631	2 855 773	23 942	1 698 508
Other crops	63 392	3 097 142	(NA)	(NA)	58 261	3 089 292	70 690	3 924 326
Livestock, poultry, and their products	1 716 900	59 496 118	1 654 203	38 503 850	1 328 101	58 867 313	1 227 266	38 919 843
Poultry and poultry products	140 809	8 583 253	153 879	6 202 291	106 810	8 564 278	125 041	6 186 376
Dairy products	221 007	11 317 386	(NA)	(NA)	216 158	11 262 438	246 973	8 193 661
Cattle and calves	1 411 843	29 887 884	(NA)	(NA)	1 125 526	29 480 829	1 071 913	18 300 842
Hogs and pigs	470 518	8 165 040	(NA)	(NA)	391 744	8 082 323	393 279	5 394 904
Sheep, lambs, and wool	94 854	649 585	(NA)	(NA)	73 947	625 554	81 394	447 768
Other livestock and livestock products (see text)	134 424	892 969	(NA)	(NA)	87 091	851 891	50 262	396 293

[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	2 478 642	2 314 013	1 029 694 535	2 033 057	820 203 303	320 666 222	302 674	253 205 977	68 317 498	50 837 940
Farms with—										
1 to 9 acres	215 088	128 254	801 861	100 408	458 571	299 390	36 054	165 251	95 746	115 975
10 to 49 acres	475 241	379 543	13 018 820	348 713	9 760 237	5 074 569	69 737	1 693 480	968 570	1 101 494
50 to 69 acres	156 359	149 882	9 097 586	125 647	7 322 042	3 325 160	13 413	775 466	436 011	447 506
70 to 99 acres	230 663	234 880	18 971 860	193 824	15 958 366	7 393 593	17 740	1 451 442	818 354	834 694
100 to 139 acres	225 233	228 970	26 201 814	191 895	22 375 459	10 071 309	15 116	1 757 589	961 103	931 276
140 to 179 acres	202 434	214 152	31 927 907	178 216	28 120 648	13 921 837	15 973	2 518 334	1 463 024	1 378 811
180 to 219 acres	130 959	135 977	25 888 923	117 856	23 306 314	11 469 828	10 107	2 004 520	1 121 111	1 006 704
220 to 259 acres	110 970	117 255	26 397 451	101 711	24 192 962	12 733 182	9 282	2 207 451	1 294 955	1 123 595
260 to 499 acres	354 427	362 866	126 984 338	329 245	118 109 627	65 065 232	37 341	13 678 194	8 097 064	6 460 137
500 to 999 acres	215 112	207 297	147 882 938	201 437	138 536 223	75 509 935	34 272	24 152 753	13 696 297	9 704 218
1,000 to 1,999 acres	98 521	92 712	134 048 982	91 422	124 295 024	58 386 531	22 713	31 421 854	15 274 020	10 039 242
2,000 acres or more	63 635	62 225	468 472 055	52 683	307 767 830	57 415 656	20 926	171 379 643	24 091 243	17 694 288

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 478 642	1 029 694 535	2 314 013	1 017 030 357	1 864 687	926 885 485	1 695 047	905 640 107
Harvested cropland	2 033 057	320 666 222	1 954 700	303 001 943	1 631 259	313 921 374	1 541 849	296 133 940
Tenure of operator:								
Full owners	1 451 446	340 702 163	1 423 953	359 375 934	962 124	263 648 027	904 320	278 173 975
Harvested cropland	1 107 235	82 391 451	(NA)	89 205 543	788 451	77 390 150	(NA)	83 717 682
Part owners	713 548	564 905 956	628 224	535 300 914	639 634	546 749 129	565 620	512 876 897
Harvested cropland	660 467	188 456 089	(NA)	168 303 308	606 426	187 280 231	(NA)	167 302 378
Tenants	313 648	124 086 416	261 836	122 353 509	262 929	116 488 329	225 107	114 589 235
Harvested cropland	265 355	49 818 682	(NA)	45 493 092	236 382	49 250 993	(NA)	45 113 880
Type of organization:								
Individual or family	2 175 437	686 575 506	(NA)	(NA)	1 598 865	643 938 279	1 517 573	678 081 579
Partnership	241 290	159 303 369	(NA)	(NA)	209 688	155 928 620	144 969	124 479 156
Corporation	51 270	120 202 749	(NA)	(NA)	49 684	119 702 647	28 656	96 781 155
Other—cooperative, estate or trust, institutional, etc.	10 645	63 612 911	(NA)	(NA)	6 450	7 315 939	3 849	6 298 217

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 326 785	1 427 368	1 190 104	1 235 852
Other	1 151 857	851 902	674 583	426 690
Operators by age group:				
Under 25 years	78 975	52 418	63 424	40 787
25 to 34 years	323 175	239 674	246 565	175 734
35 to 44 years	485 109	400 059	354 146	290 709
45 to 54 years	595 532	577 064	455 664	433 174
55 to 64 years	588 212	588 584	458 452	442 449
65 years and over	407 639	421 471	286 436	279 689
Average age	50.1	51.7	49.8	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 785 023	1 502 488	1 338 017	1 125 054
Not on farm operated	441 594	371 833	339 986	260 328
Not reported	252 025	404 949	186 684	277 160
Operators reporting days of work off farm:				
None	1 001 416	829 843	853 961	691 068
1 to 49 days	188 134	134 205	161 973	102 820
50 to 99 days	76 001	62 716	60 213	44 193
100 to 149 days	78 447	61 615	60 024	43 142
150 to 199 days	117 307	94 969	82 893	59 294
200 days or more	904 946	657 971	547 454	347 090

[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	913 048	16 232 159	872 656	9 953 945	728 080	16 052 555	653 078	9 799 480
Feed for livestock and poultry	1 614 036	16 035 645	1 538 275	13 647 816	1 222 462	15 746 333	1 095 211	13 362 796
Commercially mixed formula feeds	733 398	8 964 319	1 156 474	8 429 571	581 641	8 862 370	894 940	8 300 351
Animal health costs	1 286 895	667 847	(NA)	(NA)	1 050 787	640 782	827 425	390 654
Seeds, bulbs, plants, and trees	1 424 594	2 638 166	1 410 510	1 798 643	1 230 943	2 603 710	1 184 845	1 773 488
Commercial fertilizer	1 721 274	6 388 998	1 625 097	5 137 361	1 426 707	6 274 877	1 278 905	5 028 120
Other agricultural chemicals including lime	1 512 198	2 914 958	1 043 561	1 757 779	1 302 719	2 869 440	918 362	1 741 188
Hired farm labor	983 706	6 849 036	831 540	4 652 075	874 304	6 721 818	700 941	4 566 000
Contract labor	176 901	908 084	119 385	511 633	155 688	894 795	99 243	504 812
Customwork, machine hire, and rental of machinery and equipment	1 022 789	1 776 142	995 961	1 342 702	871 868	1 721 077	832 906	1 309 421
Energy and petroleum products	2 459 413	6 123 760	(NA)	(NA)	1 861 498	5 942 584	(NA)	(NA)
Petroleum products	2 456 285	4 769 231	2 218 323	3 087 606	1 859 896	4 629 221	1 654 200	2 974 861
Gasoline	2 282 024	2 100 977	(NA)	(NA)	1 739 811	2 007 038	1 564 628	1 538 042
Diesel fuel	1 245 316	1 483 802	(NA)	(NA)	1 109 852	1 465 160	847 849	806 506
LP gas, butane, and propane	481 593	478 369	(NA)	(NA)	452 008	472 737	382 303	285 830
Fuel oil	210 401	134 348	(NA)	(NA)	188 305	131 478		
Natural gas	78 705	235 566	(NA)	(NA)	72 919	233 755	1 650 280	344 483
Kerosene, motor oil, and grease	2 456 040	336 169	(NA)	(NA)	1 859 683	319 053		
Electricity	1 560 304	1 328 005	(NA)	(NA)	1 323 473	1 289 912	(NA)	(NA)
Other—coal, wood, coke, etc.	100 361	26 524	(NA)	(NA)	82 285	23 451	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 636 420	228 618 251	1 363 528	224 165 605	1 279 080	184 642 504
Cropland fertilized, except pasture	1 573 800	210 841 400	1 328 447	207 726 865	(NA)	171 808 216
Pasture and rangeland fertilized	321 722	17 776 851	254 437	16 438 740	(NA)	12 834 288
Lime	358 503	16 853 085	301 310	16 067 159	144 553	8 239 896
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	611 252	76 554 288	544 490	75 736 803	(NA)	56 641 641
Nematodes in crops	108 557	8 877 956	99 718	8 794 604	26 884	1 754 282
Diseases in crops and orchards	140 275	11 569 863	112 239	11 338 818	36 759	4 183 196
Weeds, grass, or brush in crops and pasture	994 163	165 916 644	883 898	163 491 523	(NA)	115 940 829
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	87 634	9 336 833	77 800	9 239 500	36 553	5 174 206
Insect control on livestock and poultry	594 985	(X)	511 127	(X)	131 994	(X)
Sanitation and rodent and bird control	336 719	(X)	291 951	(X)	(NA)	(X)

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

[1978 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	2 470 533	2 170 231	1 867 239	1 595 717
$1,000	79 482 285	48 402 624	74 903 345	43 956 691
Average per farm ---- dollars	32 172	22 303	40 114	27 547
Farms by value group:				
$1 to $4,999	367 947	426 016	217 025	211 046
$5,000 to $9,999	663 094	478 409	294 673	246 762
$10,000 to $19,999	446 323	451 129	388 098	351 797
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	250 100	290 428	236 393	270 466
$30,000 to $49,999	251 887	299 270	244 996	292 541
$50,000 to $69,999	164 401	112 574	161 518	111 555
$70,000 to $99,999	118 954	112 405	118 056	111 550
$100,000 to $199,999	157 652		156 690	
$200,000 or more	50 175		49 790	

	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	1 659 570	2 348 760	920 636	1 114 336	963 502	1 234 424	1 727 333	2 332 659	1 254 504
Motortrucks including pickups	2 070 462	3 555 002	1 046 283	1 349 036	1 434 087	2 205 966	1 834 883	3 038 462	1 132 272
Wheel tractors	2 119 307	4 839 323	609 039	880 800	1 912 088	3 958 523	1 901 699	4 311 822	877 956
Grain and bean combines, self-propelled only	581 158	664 111	168 520	184 115	429 305	479 996	468 446	524 095	156 535
Corn heads for combines	329 404	351 634	124 305	130 417	209 699	221 217	239 334	251 045	101 020
Other cornpickers and picker-shellers	327 042	342 617	39 291	40 641	289 610	301 976	351 386	363 846	56 313
Cottonpickers	26 816	41 435	8 885	13 135	20 764	28 300	(NA)	(NA)	(NA)
Mower conditioners	537 497	580 092	189 136	197 120	358 192	382 972	353 545	376 556	121 379
Pickup balers	719 469	768 884	177 719	186 300	559 852	582 584	642 511	666 070	147 374
Field forage harvesters, shear bar or flywheel type	267 245	301 232	81 502	86 800	193 671	214 432	232 842	254 585	71 365

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	983 706	320 132	(X)	847 136	(X)	874 304	700 941
Workers	5 615 519	(X)	957 918	(X)	4 657 601	5 309 173	5 215 232
Farms with—							
1 worker	301 117	163 351	163 351	268 322	268 322	251 422	218 086
2 workers	187 989	73 105	146 210	164 418	328 836	164 731	108 086
3 or 4 workers	211 564	51 690	172 107	176 641	599 958	190 404	130 622
5 to 9 workers	167 250	21 136	129 025	137 563	861 594	155 894	124 669
10 workers or more	115 786	10 850	347 225	100 192	2 598 891	111 853	119 478

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 811 010	(X)	1 712 920	(X)	1 340 920	(X)	1 233 811	(X)
Any cattle, hogs, or sheep	1 655 755	(X)	1 630 032	(X)	1 250 724	(X)	1 179 484	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 716 900	59 496 118	1 654 203	39 503 850	1 328 101	58 867 313	1 227 266	38 919 843
Any cattle, hogs, or sheep $1,000	1 621 055	38 702 509	1 589 964	(NA)	1 270 043	38 188 706	1 187 838	24 143 513
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 461 944	105 715 399	1 503 244	113 174 700	1 114 169	100 620 888	1 079 603	104 291 803
Cows and heifers that had calved	1 254 029	45 541 672	1 268 342	51 912 414	962 492	42 947 963	938 054	47 415 138
Beef cows	1 032 952	35 186 693	1 024 935	41 257 898	768 052	32 737 640	724 569	36 980 946
Milk cows	333 620	10 354 979	403 754	10 654 516	281 395	10 210 323	332 370	10 434 192
Heifers and heifer calves	1 131 076	28 266 749	(NA)	(NA)	888 005	26 956 764	774 386	24 227 229
Steers, steer calves, bulls and bull calves	1 210 464	31 906 978	(NA)	(NA)	942 380	30 716 161	871 916	32 649 436
Sales:								
Cattle and calves	1 411 843	79 074 391	1 437 101	70 019 180	1 125 526	77 302 249	1 071 913	67 253 373
$1,000	(X)	29 887 884	(X)	(NA)	(X)	29 480 829	(X)	18 300 842
Calves	912 543	21 403 859	(NA)	(NA)	715 411	20 357 410	621 988	17 409 905
$1,000	(X)	4 401 999	(X)	(NA)	(X)	4 226 383	(X)	2 000 749
Cattle	1 088 238	57 670 532	(NA)	(NA)	904 338	56 944 839	869 485	49 843 468
$1,000	(X)	25 485 885	(X)	(NA)	(X)	25 254 446	(X)	16 300 093
Fattened cattle	259 007	29 801 099	(NA)	(NA)	222 892	29 645 084	210 725	26 070 304
$1,000	(X)	15 362 822	(X)	(NA)	(X)	15 303 377	(X)	10 257 799
Dairy products $1,000	221 007	11 317 386	(NA)	(NA)	216 158	11 262 438	246 973	8 193 661
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	512 292	58 809 991	470 258	45 503 604	395 914	57 280 069	382 831	44 454 275
Used or to be used for breeding	374 855	8 772 422	(NA)	(NA)	302 120	8 427 083	278 068	6 136 546
Other hogs and pigs	462 173	50 037 569	(NA)	(NA)	358 950	48 852 986	354 827	38 317 729
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	392 216	11 221 252	355 619	9 069 449	315 106	10 943 185	309 714	8 869 626
Dec. 1 of preceding year and May 31	337 979	5 625 099	312 013	4 860 504	280 134	5 482 469	277 425	4 754 112
June 1 and Nov. 30	319 891	5 596 153	276 712	4 208 945	269 368	5 460 716	245 879	4 115 514
Sheep and lambs	98 150	12 371 786	108 646	15 379 604	74 523	11 503 508	82 556	14 173 007
Ewes 1 year old or older	88 657	7 903 782	(NA)	(NA)	68 290	7 338 895	77 406	8 687 989
Goats	28 276	1 283 847	(NA)	(NA)	12 715	1 029 658	6 133	983 621
Horses and ponies	467 789	2 209 138	359 051	1 595 640	318 398	1 536 097	230 962	1 159 412
Sales:								
Hogs and pigs	470 518	92 140 548	449 841	79 897 397	391 744	90 723 783	393 280	78 600 277
$1,000	(X)	8 165 040	(X)	(NA)	(X)	8 082 323	(X)	5 394 904
Feeder pigs	143 838	20 021 188	116 424	13 166 688	115 080	19 418 348	93 234	12 601 230
$1,000	(X)	844 390	(X)	(NA)	(X)	824 659	(X)	293 948
Sheep and lambs	90 566	10 349 562	100 436	13 433 679	71 666	9 869 829	79 543	12 656 858
Sheep and lambs shorn	85 657	11 451 014	(NA)	(NA)	67 247	10 749 703	72 650	12 374 366
Pounds of wool	(X)	89 610 812	(X)	(NA)	(X)	84 747 635	(X)	102 204 014
Sheep, lambs, and wool $1,000	94 854	649 585	(NA)	(NA)	73 947	625 554	81 394	447 768
Goats	11 105	285 965	(NA)	(NA)	5 343	220 599	2 636	196 841
$1,000	(X)	8 785	(X)	(NA)	(X)	6 988	(X)	3 362
Horses and ponies	95 897	316 725	51 330	217 115	64 042	240 109	36 437	179 403
$1,000	(X)	456 948	(X)	(NA)	(X)	426 865	(X)	169 646
POULTRY								
Inventory:								
Any poultry	368 181	(X)	350 056	(X)	223 230	(X)	234 831	(X)
Chickens 3 months old or older	315 287	359 064 123	316 243	335 740 245	184 364	354 360 477	204 169	331 166 204
Hens and pullets of laying age	308 852	304 311 878	304 823	284 658 659	181 280	300 307 512	198 577	280 645 767
Pullets 3 months old or older	50 214	54 752 245	(NA)	(NA)	21 028	54 052 965	9 539	46 657 259
Pullet chicks and pullets under 3 months old	20 668	57 228 830	(NA)	(NA)	9 879	56 869 569	4 609	42 566 200
Broilers and other meat-type chickens	81 316	645 989 949	53 435	508 667 276	46 343	644 104 642	41 363	508 085 474
Turkeys	26 638	36 066 309	(NA)	(NA)	13 917	35 927 426	7 224	23 589 305
Turkeys for slaughter	17 493	32 150 406	(NA)	(NA)	9 222	32 043 041	5 254	20 611 575
Turkey hens kept for breeding	14 699	3 915 903	(NA)	(NA)	7 670	3 884 385	3 283	2 977 730
Other poultry	79 307	(X)	(NA)	(X)	37 293	(X)	17 105	(X)
Sales:								
Any poultry	107 985	(X)	101 048	(X)	84 252	(X)	88 906	(X)
Chickens 3 months old or older	50 021	383 452 676	62 915	347 306 981	39 905	382 202 827	52 965	345 825 093
Hens and pullets of laying age	45 798	233 773 382	57 919	209 373 062	36 366	232 621 642	48 911	207 988 962
Pullets 3 months old or older	5 789	149 679 294	(NA)	(NA)	4 373	149 581 185	3 697	134 613 246
Pullet chicks and pullets under 3 months old	1 349	28 090 120	(NA)	(NA)	1 054	28 052 612	608	16 883 065
Broilers and other meat-type chickens	34 474	3 135 618 936	34 340	2 518 513 032	30 720	3 134 282 641	31 407	2 517 720 192
Turkeys	7 271	141 302 966	(NA)	(NA)	5 328	141 160 045	4 407	123 838 212
Turkeys for slaughter	6 619	136 550 583	(NA)	(NA)	4 906	136 413 189	4 094	119 615 414
Turkey hens kept for breeding	1 003	4 752 383	(NA)	(NA)	711	4 746 856	567	4 222 798
Other poultry	12 719	(X)	(NA)	(X)	7 870	(X)	5 240	(X)
Poultry and poultry products $1,000	140 809	8 583 253	153 879	6 202 291	106 810	8 564 278	125 041	6 186 376

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	919 297	79 114 740	(X)	61 432	10 099 239	821 452	78 202 616	(X)	59 247	10 053 817
	1974	987 131	72 330 443	(X)	(NA)	(NA)	857 830	71 220 393	(X)	47 958	6 674 082
For grain or seed (bushels)	1978	842 908	70 734 094	6 857 786 573	49 579	8 779 147	752 282	69 944 685	6 815 513 684	48 267	8 754 885
	1974	883 309	61 653 842	4 396 912 922	(NA)	(NA)	765 193	60 701 540	4 355 299 202	35 092	5 528 987
For silage or green chop (tons, green)	1978	245 694	8 343 904	111 904 757	20 789	1 314 122	236 501	8 225 834	110 630 323	19 888	1 293 256
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278 250	10 111 824	107 985 708	20 361	1 127 791
For fodder, hogged or grazed	1978	1 655	36 742	(X)	140	5 970	1 126	32 097	(X)	109	5 676
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18 710	407 029	(X)	626	17 304
Sorghums for all purposes	1978	136 929	14 063 788	(X)	17 130	2 168 039	130 452	13 926 453	(X)	16 694	2 157 320
	1974	155 248	14 791 032	(X)	(NA)	(NA)	141 712	14 596 481	(X)	18 972	2 649 862
For grain or seed (bushels)	1978	115 139	12 961 799	661 799 233	15 544	2 052 103	110 207	12 849 322	658 274 064	15 189	2 042 412
	1974	119 938	12 929 130	554 243 954	(NA)	(NA)	113 916	12 827 885	551 303 973	17 434	2 524 849
For silage or green chop (tons, green)	1978	29 220	947 408	9 759 245	2 114	105 187	27 929	929 095	9 591 854	2 046	104 501
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27 395	843 216	8 063 456	1 429	68 080
Cut for dry forage or hay (tons, dry)	1978	2 523	104 237	197 860	184	6 691	2 229	99 078	190 582	167	6 428
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 625	583 855	1 229 390	953	37 625
Hogged or grazed	1978	994	50 344	(X)	83	4 058	920	48 958	(X)	76	3 979
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8 416	341 525	(X)	518	19 308
Wheat for grain (bushels)	1978	383 367	54 457 876	1 616 060 121	22 803	3 012 181	367 212	54 126 878	1 609 005 762	22 122	2 999 844
	1974	533 520	62 957 215	1 691 553 354	(NA)	(NA)	502 621	62 594 072	1 682 690 982	27 554	3 235 662
Oats for grain (bushels)	1978	326 103	10 240 993	518 844 294	7 888	238 067	302 975	9 983 045	509 249 572	7 061	227 870
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358 124	11 142 686	526 122 768	5 932	175 975
Barley for grain (bushels)	1978	97 103	8 975 538	429 172 703	23 200	1 968 152	93 047	8 909 266	426 451 778	21 967	1 943 745
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92 653	7 286 041	273 264 963	17 497	1 339 804
Rye for grain (bushels)	1978	8 907	438 403	11 445 972	128	6 107	8 096	423 545	11 187 235	115	5 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 625	636 881	14 167 481	283	13 359
Other small grains for grain	1978	23 439	4 056 805	(X)	11 531	3 116 559	22 756	4 042 640	(X)	11 400	3 112 125
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40 637	4 719 731	(X)	11 283	2 706 740
Soybeans for beans (bushels)	1978	550 640	61 832 897	1 734 777 847	11 347	1 332 003	518 278	61 362 564	1 726 469 524	11 108	1 326 473
	1974	542 029	48 118 849	1 145 788 470	(NA)	(NA)	512 853	47 787 723	1 140 002 718	5 828	474 328
Peanuts for nuts (pounds)	1978	27 854	1 434 353	3 615 638 315	4 717	334 837	26 019	1 426 193	3 606 079 044	4 649	334 182
	1974	33 113	1 368 990	3 168 918 169	(NA)	(NA)	29 117	1 358 514	3 156 858 256	2 541	179 080
Cotton (bales)	1978	53 819	12 737 497	10 716 080	17 035	4 690 681	51 653	12 687 391	10 675 772	16 595	4 672 590
	1974	89 536	12 223 500	10 887 205	(NA)	(NA)	80 724	12 128 978	10 815 354	17 583	3 698 569
Tobacco (pounds)	1978	203 015	1 004 697	1 988 287 140	12 201	131 747	165 224	971 928	1 938 747 881	11 383	130 946
	1974	197 764	877 113	1 733 365 121	(NA)	(NA)	151 017	842 041	1 673 560 673	8 755	89 401
Irish potatoes (hundredweight)	1978	28 578	1 395 150	353 080 816	7 126	873 783	21 804	1 386 874	352 075 282	6 145	870 949
	1974	51 499	1 345 121	316 163 531	(NA)	(NA)	33 142	1 334 060	314 929 746	6 623	769 031
Sweetpotatoes (bushels)	1978	7 494	90 113	19 095 576	690	16 324	5 670	87 003	18 794 136	588	15 880
	1974	17 043	85 614	17 268 991	(NA)	(NA)	9 564	80 976	16 771 003	528	11 699
Hay crops (tons, dry) (see text)	1978	1 200 551	61 757 610	133 186 682	99 768	9 076 199	966 378	57 654 442	127 648 855	82 331	8 752 131
	1974	1 145 540	56 236 381	115 028 236	(NA)	(NA)	903 121	52 067 694	108 751 973	73 376	7 860 534
Alfalfa hay (tons, dry)	1978	578 238	26 385 353	76 014 253	77 396	5 986 725	508 197	25 295 808	74 023 892	65 553	5 781 596
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	484 802	23 246 694	61 091 226	59 498	5 103 963
Other tame dry hay (tons, dry) (see text)	1978	585 644	19 475 849	33 462 928	17 545	920 612	453 440	17 385 058	30 868 570	13 477	864 088
Field seed crops	1978	20 180	1 392 220	(X)	2 721	311 671	18 831	1 369 564	(X)	2 639	310 378
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41 388	1 759 478	(X)	2 932	278 031
Alfalfa seed (pounds)	1978	5 208	389 639	77 877 340	1 847	212 485	5 061	387 521	77 711 083	1 791	211 731
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 621	400 169	96 200 782	1 986	182 470
Red clover seed (pounds)	1978	5 725	131 815	18 784 072	453	20 862	5 402	128 182	18 492 135	448	20 821
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 862	270 840	2 839 379	325	10 247
All vegetables harvested for sale (see text)	1978	82 250	3 569 304	(X)	25 288	2 076 645	63 769	3 511 833	(X)	21 336	2 062 498
	1974	78 566	3 124 257	(X)	(NA)	(NA)	58 580	3 070 068	(X)	15 918	1 600 764
Sweet corn	1978	32 733	674 128	(X)	6 896	243 378	24 509	657 212	(X)	5 602	239 931
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24 173	640 740	(X)	4 560	195 279
Tomatoes	1978	21 743	425 317	(X)	7 797	344 618	16 959	422 158	(X)	6 573	343 282
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16 584	421 386	(X)	5 237	327 371
Green peas excluding cowpeas	1978	11 916	363 952	(X)	1 674	56 157	9 095	358 709	(X)	1 174	55 229
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11 078	398 817	(X)	1 107	45 960
Land in orchards	1978	139 765	4 546 138	(X)	61 142	3 021 524	87 496	4 211 787	(X)	42 969	2 874 182
	1974	105 997	4 184 842	(X)	(NA)	(NA)	70 907	4 042 624	(X)	34 512	2 541 147
Apples (pounds)	1978	49 066	577 967	7 079 403 909	(NA)	(NA)	25 971	516 769	7 012 877 607	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18 953	507 348	5 918 832 420	(NA)	(NA)
Peaches (pounds)	1978	29 925	262 587	2 391 370 923	(NA)	(NA)	15 854	242 273	2 379 187 301	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 728	249 819	2 601 659 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	29 361	762 536	7 808 090 111	(NA)	(NA)	18 092	735 099	7 779 933 834	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 208	712 804	7 643 998 000	(NA)	(NA)
Berries	1978	21 296	131 023	(X)	7 838	72 326	14 004	123 898	(X)	5 999	70 520
	1974	15 404	121 127	(X)	(NA)	(NA)	10 188	114 152	(X)	4 221	59 518
Strawberries (pounds)	1978	13 886	45 567	601 912 422	5 175	32 440	9 386	42 972	596 559 215	3 967	31 549
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 624	36 151	489 142 349	2 676	24 860
Nursery and greenhouse products	1978	39 109	423 061	(X)	17 899	223 564	31 647	414 516	(X)	15 565	221 417
Other crops	1978	43 667	6 810 184	(X)	(NA)	(NA)	41 909	6 787 160	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	220 867	14 917 301	(NA)	(NA)	69 749	8 477 990	(NA)	(NA)
Average size of farm	(X)	68	(X)	(NA)	(X)	122	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms — percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm — dollars	84 177	(X)	(NA)	(X)	125 106	(X)	(NA)	(X)
Average per acre — dollars	(X)	1 246	(X)	(NA)	(X)	1 029	(X)	(NA)
Land in farms according to use:								
Total cropland	177 252	7 466 409	(NA)	(NA)	59 253	4 479 978	(NA)	(NA)
Harvested cropland	128 455	3 520 267	(NA)	(NA)	48 653	2 611 454	(NA)	(NA)
By acres harvested:								
1 to 9 acres	60 990	234 968	(NA)	(NA)	13 987	46 601	(NA)	(NA)
10 to 19 acres	25 511	334 879	(NA)	(NA)	7 718	103 399	(NA)	(NA)
20 to 29 acres	12 376	282 566	(NA)	(NA)	4 450	103 086	(NA)	(NA)
30 to 49 acres	12 512	446 876	(NA)	(NA)	7 448	268 574	(NA)	(NA)
50 to 99 acres	8 837	589 038	(NA)	(NA)	7 023	483 164	(NA)	(NA)
100 to 199 acres	5 921	806 282	(NA)	(NA)	5 728	783 627	(NA)	(NA)
200 to 499 acres	1 807	503 175	(NA)	(NA)	1 798	500 520	(NA)	(NA)
500 to 999 acres	489	308 453	(NA)	(NA)	489	308 453	(NA)	(NA)
1,000 acres or more	12	14 030	(NA)	(NA)	12	14 030	(NA)	(NA)
Cropland used only for pasture	93 698	2 955 524	(NA)	(NA)	28 103	1 366 049	(NA)	(NA)
Other cropland	37 506	990 618	(NA)	(NA)	13 404	502 475	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4 960	82 100	(NA)	(NA)	2 144	47 045	(NA)	(NA)
Cropland on which all crops failed	7 644	105 509	(NA)	(NA)	1 782	47 383	(NA)	(NA)
Cropland in cultivated summer fallow	3 274	175 115	(NA)	(NA)	1 625	143 266	(NA)	(NA)
Cropland idle	27 243	627 894	(NA)	(NA)	9 948	264 781	(NA)	(NA)
Total woodland	79 470	3 076 239	(NA)	(NA)	24 921	1 237 317	(NA)	(NA)
Woodland pastured	38 672	1 316 220	(NA)	(NA)	13 053	535 748	(NA)	(NA)
Woodland not pastured	48 983	1 760 019	(NA)	(NA)	15 302	701 569	(NA)	(NA)
Other land	184 727	4 374 653	(NA)	(NA)	55 611	2 760 695	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	42 914	3 412 547	(NA)	(NA)	15 271	2 366 925	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	178 772	962 106	(NA)	(NA)	52 759	393 770	(NA)	(NA)
Pastureland, all types	139 412	7 684 291	(NA)	(NA)	43 041	4 268 722	(NA)	(NA)
Irrigated land	21 895	488 034	(NA)	(NA)	8 223	354 621	(NA)	(NA)
Harvested cropland irrigated	17 334	346 971	(NA)	(NA)	7 134	277 850	(NA)	(NA)
Pastureland irrigated	6 744	112 861	(NA)	(NA)	1 957	53 132	(NA)	(NA)
Other land irrigated	939	28 202	(NA)	(NA)	512	23 639	(NA)	(NA)
Land set aside in the federal farm programs in 1978	4 952	98 983	(X)	(X)	3 582	90 918	(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]	220 867	1 040 061	(NA)	(NA)	69 749	908 251	(NA)	(NA)
Average per farm — dollars	(X)	4 709	(X)	(NA)	(X)	13 022	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 014	160 176	(NA)	(NA)	1 014	160 176	(NA)	(NA)
$40,000 to $99,999	3 290	189 959	(NA)	(NA)	3 290	189 959	(NA)	(NA)
$20,000 to $39,999	6 937	189 042	(NA)	(NA)	6 937	189 042	(NA)	(NA)
$10,000 to $19,999	10 379	144 909	(NA)	(NA)	10 379	144 909	(NA)	(NA)
$5,000 to $9,999	16 954	116 248	(NA)	(NA)	16 954	116 248	(NA)	(NA)
$2,500 to $4,999	31 175	107 917	(NA)	(NA)	31 175	107 917	(NA)	(NA)
Less than $2,500 (see text)	151 118	131 810	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	14 108	30 648	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20 979	34 884	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34 330	40 308	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	81 701	25 970	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	72 393	414 200	(NA)	(NA)	36 982	377 985	(NA)	(NA)
Grains	26 584	183 466	(NA)	(NA)	17 591	174 444	(NA)	(NA)
Commodity Credit Corporation loans	1 141	9 051	(NA)	(NA)	1 141	9 051	(NA)	(NA)
Cotton and cottonseed	1 124	7 825	(NA)	(NA)	836	7 474	(NA)	(NA)
Commodity Credit Corporation loans	22	20	(NA)	(NA)	22	20	(NA)	(NA)
Tobacco	14 336	77 952	(NA)	(NA)	9 078	70 912	(NA)	(NA)
Field seeds, hay, forage, and silage	19 384	47 382	(NA)	(NA)	8 751	37 682	(NA)	(NA)
Vegetables, sweet corn, and melons	9 048	24 038	(NA)	(NA)	3 091	21 235	(NA)	(NA)
Fruits, nuts, and berries	8 419	28 841	(NA)	(NA)	3 149	25 111	(NA)	(NA)
Nursery and greenhouse products	4 323	31 765	(NA)	(NA)	2 608	29 603	(NA)	(NA)
Other crops	2 765	12 932	(NA)	(NA)	1 241	11 524	(NA)	(NA)
Livestock, poultry, and their products	148 201	625 861	(NA)	(NA)	48 822	530 265	(NA)	(NA)
Poultry and poultry products	18 439	119 768	(NA)	(NA)	4 978	116 442	(NA)	(NA)
Dairy products	4 174	88 487	(NA)	(NA)	3 297	88 030	(NA)	(NA)
Cattle and calves	91 680	277 133	(NA)	(NA)	34 235	219 799	(NA)	(NA)
Hogs and pigs	46 940	93 275	(NA)	(NA)	15 003	72 661	(NA)	(NA)
Sheep, lambs, and wool	5 962	5 011	(NA)	(NA)	1 868	3 675	(NA)	(NA)
Other livestock and livestock products (see text)	25 822	42 187	(NA)	(NA)	8 902	29 658	(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	220 867	(NA)	14 917 301	128 455	10 439 919	3 520 267	21 895	1 557 205	428 974	488 034
Farms with—										
1 to 9 acres	63 855	(NA)	246 970	24 750	118 609	66 506	7 765	35 542	15 597	21 887
10 to 49 acres	83 687	(NA)	2 070 183	52 674	1 324 434	583 804	9 178	192 344	76 215	101 522
50 to 69 acres	14 581	(NA)	840 567	9 947	573 544	207 069	869	48 636	23 186	19 803
70 to 99 acres	16 686	(NA)	1 363 733	11 704	959 766	340 908	908	74 223	27 027	29 475
100 to 139 acres	15 468	(NA)	1 756 455	10 190	1 166 242	386 766	707	80 477	25 843	26 956
140 to 179 acres	8 907	(NA)	1 398 321	5 788	912 521	297 743	542	85 368	27 900	26 188
180 to 219 acres	5 170	(NA)	1 019 491	4 161	821 879	291 860	538	111 541	30 379	37 735
220 to 259 acres	2 905	(NA)	689 822	2 202	520 560	180 286	289	67 908	28 068	29 722
260 to 499 acres	6 650	(NA)	2 341 878	4 883	1 712 370	556 816	678	249 668	81 942	83 984
500 to 999 acres	1 903	(NA)	1 185 101	1 398	857 136	339 596	273	181 612	55 300	88 188
1,000 to 1,999 acres	721	(NA)	963 334	465	598 542	173 191	80	110 720	11 269	11 596
2,000 acres or more	334	(NA)	1 041 446	293	874 316	95 722	68	319 166	26 248	10 978

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	220 867	14 917 301	(NA)	(NA)	69 749	8 477 990	(NA)	(NA)
Harvested cropland	128 455	3 520 267	(NA)	(NA)	48 653	2 611 454	(NA)	(NA)
Tenure of operator:								
Full owners	153 544	8 781 285	(NA)	(NA)	40 444	4 116 758	(NA)	(NA)
Harvested cropland	85 591	1 751 023	(NA)	(NA)	26 472	1 102 449	(NA)	(NA)
Part owners	32 436	3 767 237	(NA)	(NA)	13 039	2 621 345	(NA)	(NA)
Harvested cropland	23 321	1 013 245	(NA)	(NA)	10 277	844 537	(NA)	(NA)
Tenants	34 887	2 368 779	(NA)	(NA)	16 266	1 739 887	(NA)	(NA)
Harvested cropland	19 543	755 999	(NA)	(NA)	11 904	664 468	(NA)	(NA)
Type of organization:								
Individual or family	209 577	13 387 581	(NA)	(NA)	63 642	7 322 470	(NA)	(NA)
Partnership	8 752	1 225 364	(NA)	(NA)	4 261	924 202	(NA)	(NA)
Corporation	1 039	82 250	(NA)	(NA)	806	39 406	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	1 499	222 106	(NA)	(NA)	1 040	191 912	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	57 480	(NA)	27 034	(NA)
Other	163 387	(NA)	42 715	(NA)
Operators by age group:				
Under 25 years	12 400	(NA)	6 027	(NA)
25 to 34 years	37 755	(NA)	14 000	(NA)
35 to 44 years	51 209	(NA)	14 934	(NA)
45 to 54 years	46 373	(NA)	14 867	(NA)
55 to 64 years	36 037	(NA)	9 908	(NA)
65 years and over	37 093	(NA)	10 013	(NA)
Average age	47.6	(NA)	45.6	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	199 319	(NA)	58 715	(NA)
Not on farm operated	19 804	(NA)	9 764	(NA)
Not reported	1 744	(NA)	1 270	(NA)
Operators reporting days of work off farm:				
None	58 613	(NA)	21 715	(NA)
1 to 49 days	6 663	(NA)	3 684	(NA)
50 to 99 days	5 001	(NA)	1 479	(NA)
100 to 149 days	5 595	(NA)	1 678	(NA)
150 to 199 days	9 389	(NA)	2 197	(NA)
200 days or more	134 901	(NA)	38 588	(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	89 050	192 915	(NA)	(NA)	26 898	142 015	(NA)	(NA)
Feed for livestock and poultry	166 311	249 649	(NA)	(NA)	46 596	174 800	(NA)	(NA)
Commercially mixed formula feeds	109 993	170 666	(NA)	(NA)	33 475	131 766	(NA)	(NA)
Animal health costs	99 545	16 739	(NA)	(NA)	35 458	9 963	(NA)	(NA)
Seeds, bulbs, plants, and trees	80 377	31 048	(NA)	(NA)	33 544	25 415	(NA)	(NA)
Commercial fertilizer	93 184	58 416	(NA)	(NA)	37 822	45 146	(NA)	(NA)
Other agricultural chemicals including lime	73 158	25 455	(NA)	(NA)	32 782	20 764	(NA)	(NA)
Hired farm labor	31 801	34 608	(NA)	(NA)	18 088	28 914	(NA)	(NA)
Contract labor	7 122	9 126	(NA)	(NA)	4 153	7 721	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	42 650	25 267	(NA)	(NA)	17 657	17 802	(NA)	(NA)
Energy and petroleum products	217 839	98 056	(NA)	(NA)	69 443	68 443	(NA)	(NA)
Petroleum products	217 401	77 806	(NA)	(NA)	69 376	53 818	(NA)	(NA)
Gasoline	201 431	46 159	(NA)	(NA)	64 534	29 059	(NA)	(NA)
Diesel fuel	51 251	14 410	(NA)	(NA)	25 874	11 992	(NA)	(NA)
LP gas, butane, and propane	12 404	5 923	(NA)	(NA)	7 726	5 271	(NA)	(NA)
Fuel oil	5 846	1 846	(NA)	(NA)	3 630	1 562		
Natural gas	2 076	861	(NA)	(NA)	1 157	685	(NA)	(NA)
Kerosene, motor oil, and grease	217 335	8 607	(NA)	(NA)	69 310	5 249		
Electricity	85 474	19 714	(NA)	(NA)	37 179	14 343	(NA)	(NA)
Other—coal, wood, coke, etc.	2 633	536	(NA)	(NA)	1 484	282	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	89 449	2 270 741	37 034	1 741 696	(NA)	(NA)
Cropland fertilized, except pasture	79 311	1 769 660	34 262	1 419 888	(NA)	(NA)
Pasture and rangeland fertilized	21 723	501 081	8 298	321 808	(NA)	(NA)
Lime	20 056	359 493	8 359	244 990	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	27 245	686 228	14 164	604 797	(NA)	(NA)
Nematodes in crops	4 722	73 435	3 298	65 553	(NA)	(NA)
Diseases in crops and orchards	11 249	155 003	4 640	123 171	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	34 606	1 299 530	18 088	1 104 545	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5 482	69 348	3 070	55 891	(NA)	(NA)
Insect control on livestock and poultry	26 934	(X)	10 931	(X)	(NA)	(X)
Sanitation and rodent and bird control	11 702	(X)	4 881	(X)	(NA)	(X)

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

[1978 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	219 372	(NA)	69 667	(NA)
Estimated market value of all machinery and equipment—$1,000	1 881 596	(NA)	976 722	(NA)
Average per farm—dollars	8 577	(NA)	14 020	(NA)
Farms by value group:				
$1 to $4,999	72 050	(NA)	22 257	(NA)
$5,000 to $9,999	104 822	(NA)	17 812	(NA)
$10,000 to $19,999	25 212	(NA)	15 562	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	7 453	(NA)	5 717	(NA)
$30,000 to $49,999	5 607	(NA)	4 437	(NA)
$50,000 to $69,999	2 313	(NA)	2 076	(NA)
$70,000 to $99,999	782		771	
$100,000 to $199,999	1 017	(NA)	919	(NA)
$200,000 or more	116		116	

	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	67 366	88 663	33 682	39 038	41 573	49 625	(NA)	(NA)	(NA)
Motortrucks including pickups	163 441	197 173	77 182	82 468	98 963	114 705	(NA)	(NA)	(NA)
Wheel tractors	156 631	213 095	27 819	31 236	135 644	181 859	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	8 626	9 416	1 153	1 283	7 576	8 133	(NA)	(NA)	(NA)
Corn heads for combines	4 077	4 484	878	986	3 327	3 498	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	10 512	10 719	801	801	9 745	9 918	(NA)	(NA)	(NA)
Cottonpickers	362	390	86	87	300	303	(NA)	(NA)	(NA)
Mower conditioners	19 715	21 756	5 064	5 173	15 322	16 583	(NA)	(NA)	(NA)
Pickup balers	23 615	24 886	4 309	4 395	19 736	20 491	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	5 765	6 021	1 299	1 316	4 590	4 705	(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	31 801	2 971	(X)	30 027	(X)	18 088	(NA)
Workers	116 325	(X)	4 224	(X)	112 101	81 722	(NA)
Farms with—							
1 worker	11 790	2 150	2 150	10 939	10 939	5 286	(NA)
2 workers	6 504	528	1 056	6 083	12 166	3 603	(NA)
3 or 4 workers	6 414	283	955	5 979	20 049	3 099	(NA)
5 to 9 workers	5 015	9	(D)	4 955	30 161	3 478	(NA)
10 workers or more	2 078	1	(D)	2 071	38 786	1 822	(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	182 604	(X)	(NA)	(NA)	51 217	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	149 150	(X)	(NA)	(NA)	41 120	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	148 201	625 861	(NA)	(NA)	48 822	530 265	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	127 192	375 419	(NA)	(NA)	42 527	296 135	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	115 838	1 850 290	(NA)	(NA)	33 761	1 037 479	(NA)	(NA)
Cows and heifers that had calved	90 965	993 706	(NA)	(NA)	27 208	579 125	(NA)	(NA)
Beef cows	78 592	860 419	(NA)	(NA)	23 549	476 790	(NA)	(NA)
Milk cows	21 525	133 287	(NA)	(NA)	5 863	102 335	(NA)	(NA)
Heifers and heifer calves	70 880	466 607	(NA)	(NA)	21 162	242 204	(NA)	(NA)
Steers, steer calves, bulls and bull calves	75 944	389 977	(NA)	(NA)	22 947	216 150	(NA)	(NA)
Sales:								
Cattle and calves	91 680	1 054 040	(NA)	(NA)	34 235	782 174	(NA)	(NA)
$1,000	(X)	277 133	(X)	(NA)	(X)	219 799	(X)	(NA)
Calves	59 414	490 380	(NA)	(NA)	22 080	332 121	(NA)	(NA)
$1,000	(X)	91 360	(X)	(NA)	(X)	66 750	(X)	(NA)
Cattle	63 786	563 660	(NA)	(NA)	25 757	450 053	(NA)	(NA)
$1,000	(X)	185 773	(X)	(NA)	(X)	153 049	(X)	(NA)
Fattened cattle	11 893	79 056	(NA)	(NA)	4 954	57 949	(NA)	(NA)
$1,000	(X)	29 711	(X)	(NA)	(X)	22 669	(X)	(NA)
Dairy products $1,000	4 174	88 487	(NA)	(NA)	3 297	88 030	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67 175	1 112 673	(NA)	(NA)	15 940	519 955	(NA)	(NA)
Used or to be used for breeding	46 021	256 291	(NA)	(NA)	11 515	109 219	(NA)	(NA)
Other hogs and pigs	58 674	856 382	(NA)	(NA)	13 143	410 736	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49 556	221 756	(NA)	(NA)	12 902	121 383	(NA)	(NA)
Dec. 1 of preceding year and May 31	36 794	114 985	(NA)	(NA)	10 710	63 168	(NA)	(NA)
June 1 and Nov. 30	33 249	106 771	(NA)	(NA)	9 722	58 215	(NA)	(NA)
Sheep and lambs	7 713	128 310	(NA)	(NA)	2 249	67 543	(NA)	(NA)
Ewes 1 year old or older	6 370	95 561	(NA)	(NA)	1 805	54 115	(NA)	(NA)
Goats	10 082	50 173	(NA)	(NA)	2 018	8 111	(NA)	(NA)
Horses and ponies	68 454	252 110	(NA)	(NA)	20 491	94 696	(NA)	(NA)
Sales:								
Hogs and pigs	46 940	1 383 405	(NA)	(NA)	15 003	961 814	(NA)	(NA)
$1,000	(X)	93 275	(X)	(NA)	(X)	72 661	(X)	(NA)
Feeder pigs	15 778	530 090	(NA)	(NA)	5 480	355 066	(NA)	(NA)
$1,000	(X)	20 427	(X)	(NA)	(X)	14 531	(X)	(NA)
Sheep and lambs	4 848	89 023	(NA)	(NA)	1 625	65 805	(NA)	(NA)
Sheep and lambs shorn	5 182	96 101	(NA)	(NA)	1 527	53 224	(NA)	(NA)
Pounds of wool	(X)	714 454	(X)	(NA)	(X)	451 788	(X)	(NA)
Sheep, lambs, and wool $1,000	5 962	5 011	(NA)	(NA)	1 868	3 675	(NA)	(NA)
Goats	2 976	12 478	(NA)	(NA)	633	3 302	(NA)	(NA)
$1,000	(X)	374	(X)	(NA)	(X)	66	(X)	(NA)
Horses and ponies	20 093	58 314	(NA)	(NA)	7 547	28 363	(NA)	(NA)
$1,000	(X)	39 463	(X)	(NA)	(X)	28 385	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	84 471	(X)	(NA)	(NA)	17 782	(X)	(NA)	(NA)
Chickens 3 months old or older	74 396	4 706 696	(NA)	(NA)	15 063	2 944 412	(NA)	(NA)
Hens and pullets of laying age	71 782	4 028 592	(NA)	(NA)	14 762	2 647 489	(NA)	(NA)
Pullets 3 months old or older	22 056	678 104	(NA)	(NA)	3 782	296 923	(NA)	(NA)
Pullet chicks and pullets under 3 months old	9 454	1 729 369	(NA)	(NA)	1 965	1 611 394	(NA)	(NA)
Broilers and other meat-type chickens	26 738	18 843 067	(NA)	(NA)	4 733	18 265 661	(NA)	(NA)
Turkeys	7 702	42 274	(NA)	(NA)	1 513	9 701	(NA)	(NA)
Turkeys for slaughter	5 178	31 074	(NA)	(NA)	954	7 555	(NA)	(NA)
Turkey hens kept for breeding	3 737	11 200	(NA)	(NA)	709	2 146	(NA)	(NA)
Other poultry	30 258	(X)	(NA)	(X)	6 491	(X)	(NA)	(X)
Sales:								
Any poultry	14 727	(X)	(NA)	(NA)	4 612	(X)	(NA)	(NA)
Chickens 3 months old or older	6 331	6 181 570	(NA)	(NA)	1 815	5 955 692	(NA)	(NA)
Hens and pullets of laying age	5 523	2 102 019	(NA)	(NA)	1 469	1 910 723	(NA)	(NA)
Pullets 3 months old or older	1 443	4 079 551	(NA)	(NA)	514	4 044 969	(NA)	(NA)
Pullet chicks and pullets under 3 months old	203	940 757	(NA)	(NA)	150	939 435	(NA)	(NA)
Broilers and other meat-type chickens	2 731	73 464 446	(NA)	(NA)	1 398	73 187 036	(NA)	(NA)
Turkeys	1 238	26 790	(NA)	(NA)	374	15 557	(NA)	(NA)
Turkeys for slaughter	1 123	26 499	(NA)	(NA)	374	15 515	(NA)	(NA)
Turkey hens kept for breeding	129	291	(NA)	(NA)	14	42	(NA)	(NA)
Other poultry	2 652	(X)	(NA)	(X)	881	(X)	(NA)	(X)
Poultry and poultry products $1,000	18 439	119 768	(NA)	(NA)	4 978	116 442	(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	35 858	764 373	(X)	1 148	50 519	15 731	638 588	(X)	704	45 881
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	32 331	690 614	52 600 712	688	40 118	14 393	586 785	47 684 716	542	39 596
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	5 133	72 087	778 754	508	10 257	2 698	50 866	624 764	226	6 285
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	168	1 672	(X)	16	144	41	937	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	2 139	69 366	(X)	225	8 647	1 512	63 163	(X)	160	8 285
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 803	61 970	3 226 092	225	8 647	1 287	56 417	3 036 055	160	8 285
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	336	7 396	54 084	–	–	225	6 746	48 778	–	–
	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	4 793	302 708	8 519 691	251	9 857	3 362	289 465	8 165 332	172	9 566
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	6 359	119 090	5 359 069	225	3 360	3 172	85 545	4 386 867	88	2 197
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	1 043	31 726	1 614 042	387	13 275	754	29 294	1 540 751	310	12 861
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	314	5 729	98 503	–	–	122	1 207	36 144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	147	6 733	(X)	98	1 673	126	6 628	(X)	77	1 568
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	13 603	493 048	12 623 618	277	16 821	9 759	455 875	11 893 877	269	16 805
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	858	8 878	18 403 911	65	65	442	7 294	17 655 276	46	46
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	1 191	43 725	29 633	281	14 026	836	37 725	27 801	225	12 570
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	14 366	41 473	70 097 358	1 005	5 313	9 078	36 300	63 117 907	775	5 160
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	2 157	9 264	1 863 394	689	3 132	426	7 232	1 638 500	83	2 300
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	924	2 212	239 309	7	35	395	1 213	171 415	7	35
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	67 554	1 516 219	2 472 997	5 518	162 752	25 150	907 022	1 743 609	1 970	123 492
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	20 653	425 270	1 005 408	3 791	114 462	8 825	291 246	808 725	1 459	90 655
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	39 000	822 373	1 149 047	1 332	21 814	15 055	489 360	748 130	417	12 624
Field seed crops	1978	477	10 437	(X)	28	760	253	6 476	(X)	28	760
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	28	660	66 000	28	660	28	660	66 000	28	660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	84	924	141 120	–	–	84	924	141 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	9 067	35 162	(X)	2 840	11 520	3 091	21 402	(X)	1 271	8 973
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	3 173	6 450	(X)	700	1 077	920	3 107	(X)	358	783
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	3 082	3 357	(X)	1 268	1 292	1 628	2 766	(X)	831	1 077
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	1 395	1 997	(X)	371	271	315	586	(X)	63	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	17 913	82 511	(X)	5 403	36 611	4 054	32 559	(X)	1 492	19 977
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	10 081	22 573	69 190 312	(NA)	(NA)	1 577	5 884	56 594 634	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6 361	5 453	9 140 987	(NA)	(NA)	1 097	1 018	7 916 998	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4 431	8 691	57 564 857	(NA)	(NA)	814	5 907	56 748 192	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	3 455	4 878	(X)	1 053	1 188	992	2 854	(X)	432	682
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	2 520	1 985	5 113 798	961	802	875	1 112	3 298 001	393	497
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	4 421	4 128	(X)	1 998	1 550	2 608	2 738	(X)	1 254	1 154
Other crops	1978	984	36 955	(X)	(NA)	(NA)	663	36 065	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	149 146	24 857 274	127 531	23 359 058	104 454	21 322 397	91 943	20 047 285
Average size of farm	(X)	167	(X)	183	(X)	204	(X)	218
Approximate land area	(X)	104 494 720	(X)	104 494 720	(X)	104 494 720	(X)	104 494 720
Proportion in farms — percent	(X)	23.8	(X)	22.4	(X)	20.4	(X)	19.2
Value of land and buildings:[1]								
Average per farm — dollars	171 698	(X)	121 226	(X)	206 883	(X)	144 903	(X)
Average per acre — dollars	(X)	1 020	(X)	662	(X)	1 003	(X)	665
Land in farms according to use:								
Total cropland	142 589	15 094 933	123 346	13 851 473	100 867	13 519 270	88 954	12 303 754
Harvested cropland	135 067	11 065 539	118 281	10 033 963	97 728	10 262 344	87 031	9 310 882
By acres harvested:								
1 to 9 acres	20 213	81 452	14 666	(NA)	9 203	33 771	6 376	(NA)
10 to 19 acres	16 228	219 171	12 231	(NA)	6 728	92 343	4 564	(NA)
20 to 29 acres	14 326	333 960	11 571	(NA)	6 983	165 181	5 366	(NA)
30 to 49 acres	21 009	786 896	18 477	(NA)	14 414	551 914	12 348	(NA)
50 to 99 acres	27 937	1 938 362	28 451	(NA)	25 460	1 786 805	25 664	(NA)
100 to 199 acres	22 020	3 004 815	21 546	(NA)	21 687	2 964 636	21 437	(NA)
200 to 499 acres	11 471	3 261 502	9 954	(NA)	11 409	3 244 444	9 909	(NA)
500 to 999 acres	1 581	1 021 941	1 162	(NA)	1 567	1 012 641	1 150	(NA)
1,000 acres or more	282	417 440	223	(NA)	277	410 609	217	(NA)
Cropland used only for pasture	74 480	2 854 981	66 827	2 827 705	52 064	2 351 066	46 357	2 247 985
Other cropland	42 135	1 174 413	32 409	989 805	29 767	905 860	22 505	744 887
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12 749	272 563	(NA)	(NA)	9 554	222 931	8 226	228 588
Cropland on which all crops failed	5 290	68 612	(NA)	(NA)	3 681	52 617	4 128	84 367
Cropland in cultivated summer fallow	4 569	108 658	(NA)	(NA)	3 663	97 569	2 882	80 637
Cropland idle	28 172	724 580	(NA)	(NA)	19 260	532 743	11 719	351 295
Total woodland	96 640	6 408 463	83 531	5 809 958	68 895	5 039 192	59 989	4 662 194
Woodland pastured	31 389	1 266 445	(NA)	(NA)	23 457	1 051 703	23 891	1 209 945
Woodland not pastured	81 816	5 142 018	(NA)	(NA)	58 336	3 987 489	48 492	3 452 249
Other land	112 857	3 353 878	98 529	3 697 627	78 532	2 763 935	71 984	3 081 337
Pastureland and rangeland, other than cropland and woodland pastured	34 050	1 682 637	(NA)	(NA)	25 673	1 434 557	28 209	1 737 462
Land in house lots, ponds, roads, wasteland, etc	106 330	1 671 241	(NA)	(NA)	73 573	1 329 378	67 155	1 343 875
Pastureland, all types	101 680	5 804 063	(NA)	(NA)	71 418	4 837 326	(NA)	5 195 392
Irrigated land	7 130	186 492	5 632	198 807	6 085	182 513	4 909	194 194
Harvested cropland irrigated	6 984	181 421	(NA)	(NA)	5 995	178 275	4 883	190 961
Pastureland irrigated	133	1 979	(NA)	(NA)	78	1 451	(NA)	958
Other land irrigated	195	3 092	(NA)	(NA)	156	2 787	93	2 275
Land set aside in the federal farm programs in 1978	11 474	171 881	(X)	(X)	10 353	165 462	(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]	149 146	5 672 398	127 531	4 291 380	104 454	5 603 539	91 943	4 232 868
Average per farm — dollars	(X)	38 033	(X)	33 650	(X)	53 646	(X)	46 038
Farms by value of agricultural products sold:[1]								
$100,000 or more	12 589	3 101 093	7 939	(NA)	12 589	3 101 093	7 939	(NA)
$40,000 to $99,999	25 740	1 658 036	22 306	(NA)	25 740	1 658 036	22 306	(NA)
$20,000 to $39,999	15 625	455 099	20 512	(NA)	15 625	455 099	20 512	(NA)
$10,000 to $19,999	14 154	201 346	14 888	(NA)	14 154	201 346	14 888	(NA)
$5,000 to $9,999	16 693	117 738	13 166	(NA)	16 693	117 738	13 166	(NA)
$2,500 to $4,999	19 653	70 226	11 728	(NA)	19 653	70 226	11 728	(NA)
Less than $2,500 (see text)	44 496	47 334	36 791	(NA)	(X)	(X)	1 404	(NA)
$2,000 to $2,499	6 448	14 247	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8 051	13 696	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10 247	12 368	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19 750	7 024	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	196	21 525	201	(NA)	(X)	(X)	(X)	(X)
Crops	87 244	1 795 721	83 214	1 440 399	66 835	1 768 866	(NA)	1 413 627
Grains	36 793	310 586	(NA)	(NA)	32 082	305 432	33 617	268 936
Commodity Credit Corporation loans	2 038	14 326	(NA)	(NA)	1 934	14 288	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2 221	43 937	(NA)	(NA)	2 101	43 767	1 850	53 242
Field seeds, hay, forage, and silage	44 334	198 938	(NA)	(NA)	33 301	186 753	25 971	117 197
Vegetables, sweet corn, and melons	14 035	246 873	(NA)	(NA)	10 702	244 390	8 659	198 426
Fruits, nuts, and berries	11 368	305 486	(NA)	(NA)	8 162	302 120	7 205	237 262
Nursery and greenhouse products	8 168	535 923	7 284	345 760	6 660	533 363	5 840	343 712
Other crops	4 564	153 980	(NA)	(NA)	3 897	153 040	4 557	194 853
Livestock, poultry, and their products	100 950	3 876 677	89 961	2 832 530	76 055	3 834 672	68 949	2 801 682
Poultry and poultry products	14 162	771 752	12 653	616 096	9 839	768 461	9 580	613 961
Dairy products	40 232	2 284 414	(NA)	(NA)	39 462	2 275 660	42 672	1 709 751
Cattle and calves	81 711	576 934	(NA)	(NA)	65 532	557 828	61 779	362 192
Hogs and pigs	18 329	144 758	(NA)	(NA)	13 743	140 731	10 638	69 237
Sheep, lambs, and wool	6 759	6 959	(NA)	(NA)	3 907	5 349	3 152	3 594
Other livestock and livestock products (see text)	11 603	91 860	(NA)	(NA)	6 649	86 643	3 554	42 947

[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	149 146	127 531	24 857 274	135 067	24 156 828	11 065 539	7 130	942 059	490 163	186 492
Farms with—										
1 to 9 acres	13 471	7 689	56 287	8 077	38 194	21 785	1 925	8 168	4 287	3 854
10 to 49 acres	27 997	19 416	770 699	23 527	663 207	343 793	2 032	49 450	22 316	14 994
50 to 69 acres	12 382	10 331	720 496	11 275	657 443	320 186	537	30 755	16 624	9 524
70 to 99 acres	15 979	13 967	1 329 929	15 140	1 261 824	574 832	503	41 805	20 578	12 055
100 to 139 acres	19 169	17 728	2 225 531	18 270	2 120 830	953 378	497	57 545	29 370	15 765
140 to 179 acres	13 441	12 875	2 118 506	12 849	2 025 949	872 637	342	54 063	27 372	12 446
180 to 219 acres	9 988	9 995	1 977 497	9 747	1 929 824	862 155	240	47 546	25 827	10 987
220 to 259 acres	7 545	7 655	1 794 446	7 377	1 754 437	798 089	173	41 153	22 777	9 635
260 to 499 acres	20 744	20 214	7 239 578	20 454	7 141 708	3 280 807	483	170 809	92 914	36 171
500 to 999 acres	7 133	6 421	4 607 247	7 063	4 561 941	2 146 306	269	181 523	109 104	34 983
1,000 to 1,999 acres	1 097	1 046	1 395 060	1 091	1 388 029	651 233	95	123 749	69 802	14 858
2,000 acres or more	200	194	621 998	197	613 442	240 338	34	135 493	49 192	11 220

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	149 146	24 857 274	127 531	23 359 058	104 454	21 322 397	91 943	20 047 285
Harvested cropland	135 067	11 065 539	118 281	10 033 963	97 728	10 262 344	87 031	9 310 882
Tenure of operator:								
Full owners	93 704	11 233 848	83 389	11 674 157	57 523	8 330 013	52 744	8 822 024
Harvested cropland	82 153	3 795 438	(NA)	4 005 733	51 818	3 191 146	(NA)	3 418 097
Part owners	43 654	12 014 820	36 112	10 407 888	37 777	11 523 988	32 459	10 040 636
Harvested cropland	42 499	6 331 290	(NA)	5 313 020	37 218	6 172 266	(NA)	5 205 465
Tenants	11 788	1 608 606	8 030	1 277 013	9 154	1 468 396	6 740	1 184 625
Harvested cropland	10 415	938 811	(NA)	715 210	8 692	898 932	(NA)	687 320
Type of organization:								
Individual or family	132 819	20 061 064	(NA)	(NA)	90 410	16 864 055	82 142	16 684 106
Partnership	11 892	3 211 681	(NA)	(NA)	10 178	3 047 333	7 005	2 278 170
Corporation	3 816	1 328 674	(NA)	(NA)	3 575	1 308 700	2 615	1 006 237
Other—cooperative, estate or trust, institutional, etc.	619	255 855	(NA)	(NA)	291	102 309	181	78 772

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	79 519	78 144	69 935	68 730
Other	69 627	46 390	34 519	20 417
Operators by age group:				
Under 25 years	2 981	1 994	2 447	1 533
25 to 34 years	18 876	13 620	13 796	9 884
35 to 44 years	32 277	24 150	21 730	17 322
45 to 54 years	37 584	33 487	26 771	24 815
55 to 64 years	34 449	30 335	24 867	22 110
65 years and over	22 979	20 948	14 843	13 483
Average age	49.9	51.2	49.6	50.7
Operators by place of residence:				
On farm operated	124 281	98 712	86 657	71 596
Not on farm operated	14 742	10 381	10 465	6 747
Not reported	10 123	15 441	7 332	10 804
Operators reporting days of work off farm:				
None	61 654	48 750	51 717	41 782
1 to 49 days	9 751	6 774	8 024	5 154
50 to 99 days	4 219	3 255	3 078	2 286
100 to 149 days	5 063	3 480	3 294	2 264
150 to 199 days	8 067	6 006	5 190	3 564
200 days or more	54 609	37 155	28 167	17 322

[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	61 741	420 399	54 168	292 329	45 000	407 211	38 701	283 915
Feed for livestock and poultry	103 174	1 204 055	91 107	997 030	73 502	1 178 215	66 847	980 370
Commercially mixed formula feeds	69 387	956 188	73 051	845 641	54 316	943 835	58 772	835 936
Animal health costs	82 632	52 531	(NA)	(NA)	63 985	49 803	50 851	30 637
Seeds, bulbs, plants, and trees	94 850	157 315	87 716	113 393	77 899	153 937	70 808	111 141
Commercial fertilizer	103 709	259 384	93 355	207 434	82 838	252 227	73 513	201 907
Other agricultural chemicals including lime	96 272	109 960	67 016	74 226	78 476	106 190	56 451	72 686
Hired farm labor	61 509	574 781	53 253	401 845	54 286	560 831	46 142	394 320
Contract labor	7 751	33 217	4 756	19 356	6 568	32 562	3 858	19 081
Customwork, machine hire, and rental of machinery and equipment	50 807	52 776	49 244	38 684	41 492	49 966	39 667	37 061
Energy and petroleum products	148 318	347 124	(NA)	(NA)	104 118	331 656	(NA)	(NA)
Petroleum products	148 029	247 565	124 986	164 929	104 057	236 243	90 991	156 207
Gasoline	142 324	121 117	(NA)	(NA)	100 144	113 093	89 206	92 659
Diesel fuel	62 275	50 468	(NA)	(NA)	55 291	49 444	40 760	25 318
LP gas, butane, and propane	12 958	13 229	(NA)	(NA)	12 049	13 068	9 871	7 889
Fuel oil	17 821	38 419	(NA)	(NA)	16 091	37 884	90 723	30 341
Natural gas	4 374	5 984	(NA)	(NA)	3 783	5 840		
Kerosene, motor oil, and grease	147 994	18 347	(NA)	(NA)	104 022	16 916		
Electricity	105 874	95 838	(NA)	(NA)	82 501	92 121	(NA)	(NA)
Other—coal, wood, coke, etc.	10 145	3 722	(NA)	(NA)	8 231	3 291	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	96 041	6 987 993	77 137	6 751 407	73 551	5 589 694
Cropland fertilized, except pasture	94 983	6 674 136	76 700	6 461 589	(NA)	5 355 474
Pasture and rangeland fertilized	14 042	313 857	11 519	289 818	(NA)	234 220
Lime	43 320	1 339 879	35 829	1 258 442	19 204	683 246
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36 248	1 897 057	30 429	1 842 141	(NA)	1 589 686
Nematodes in crops	4 384	219 713	3 867	215 671	618	24 084
Diseases in crops and orchards	15 619	668 488	11 829	641 067	4 508	291 318
Weeds, grass, or brush in crops and pasture	61 896	3 726 862	52 753	3 609 205	(NA)	2 465 382
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4 692	221 635	3 937	216 470	1 748	108 848
Insect control on livestock and poultry	35 738	(X)	29 746	(X)	8 239	(X)
Sanitation and rodent and bird control	25 383	(X)	21 023	(X)	(NA)	(X)

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

[1978 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	148 847	122 686	104 499	88 668
$1,000	4 404 366	2 879 413	4 021 069	2 540 362
Average per farm—dollars	29 590	23 470	38 479	28 650
Farms by value group:				
$1 to $4,999	19 470	17 426	8 608	7 589
$5,000 to $9,999	37 314	23 879	13 172	11 313
$10,000 to $19,999	28 658	26 954	22 597	19 247
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17 039	21 181	15 230	18 499
$30,000 to $49,999	18 631	20 270	17 672	19 299
$50,000 to $69,999	11 116	7 215	10 833	7 056
$70,000 to $99,999	7 221		7 084	
$100,000 to $199,999	7 611	5 761	7 535	5 665
$200,000 or more	1 787		1 768	

	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	97 832	138 283	51 007	61 865	59 555	76 418	98 263	136 840	72 887
Motortrucks including pickups	115 258	188 705	52 521	62 911	80 035	125 794	97 845	158 331	54 729
Wheel tractors	133 718	352 808	34 225	49 154	126 157	303 654	113 180	298 060	53 772
Grain and bean combines, self-propelled only	16 517	17 822	3 057	3 276	13 698	14 546	12 750	13 568	2 611
Corn heads for combines	8 951	9 614	3 025	3 254	6 033	6 360	5 549	5 936	2 136
Other compickers and picker-shellers	30 587	31 906	5 118	5 274	25 690	26 632	26 132	27 106	5 469
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65 028	69 914	23 616	24 345	42 701	45 569	44 846	47 460	19 126
Pickup balers	80 333	84 441	17 403	17 754	64 123	66 687	69 645	72 268	16 662
Field forage harvesters, shear bar or flywheel type	40 635	48 179	12 990	13 825	29 697	34 354	34 793	39 651	12 601

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	61 509	29 358	(X)	49 078	(X)	54 286	46 142
Workers	363 651	(X)	87 999	(X)	275 652	341 617	351 461
Farms with—							
1 worker	16 105	13 661	13 661	14 131	14 131	13 194	13 500
2 workers	12 762	7 187	14 374	10 445	20 890	11 189	7 306
3 or 4 workers	14 282	5 373	17 832	10 577	35 829	12 706	9 000
5 to 9 workers	10 861	2 069	12 809	7 942	49 102	10 025	8 346
10 workers or more	7 499	1 068	29 323	5 983	155 700	7 172	7 990

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	112 966	(X)	95 692	(X)	78 279	(X)	70 158	(X)
Any cattle, hogs, or sheep	97 593	(X)	87 763	(X)	70 518	(X)	65 210	(X)
Sales:								
Any livestock or poultry and their products $1,000	100 950	3 876 677	89 961	2 832 530	76 055	3 834 672	68 949	2 801 682
Any cattle, hogs, or sheep $1,000	90 063	728 650	82 402	(NA)	70 002	703 908	64 396	435 023
CATTLE AND CALVES								
Inventory:								
Cattle and calves	90 288	4 234 946	83 513	4 377 969	66 400	3 993 251	62 928	4 088 392
Cows and heifers that had calved	75 765	2 272 064	71 091	2 352 991	56 889	2 165 434	55 289	2 221 619
Beef cows	34 904	322 583	28 668	344 845	19 502	236 349	15 516	236 248
Milk cows	49 812	1 949 481	51 928	2 008 146	43 428	1 929 085	46 332	1 985 371
Heifers and heifer calves	69 360	1 407 963	(NA)	(NA)	54 255	1 332 626	49 743	1 292 815
Steers, steer calves, bulls and bull calves	60 071	554 919	(NA)	(NA)	44 114	495 191	41 269	573 958
Sales:								
Cattle and calves	81 711	2 192 532	77 068	1 978 143	65 532	2 114 157	61 779	1 894 745
$1,000	(X)	576 934	(X)	(NA)	(X)	557 828	(X)	362 192
Calves	56 812	1 164 140	(NA)	(NA)	48 389	1 128 865	47 116	1 045 489
$1,000	(X)	100 244	(X)	(NA)	(X)	96 441	(X)	55 954
Cattle	71 127	1 028 392	(NA)	(NA)	58 153	985 292	53 598	849 256
$1,000	(X)	476 690	(X)	(NA)	(X)	461 387	(X)	306 238
Fattened cattle	19 845	338 705	(NA)	(NA)	14 586	321 518	10 315	269 771
$1,000	(X)	168 815	(X)	(NA)	(X)	162 353	(X)	109 266
Dairy products $1,000	40 232	2 284 414	(NA)	(NA)	39 462	2 275 660	42 672	1 709 751
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24 691	1 125 358	19 472	723 876	16 284	1 046 666	13 430	661 752
Used or to be used for breeding	11 707	139 311	(NA)	(NA)	8 264	125 405	6 115	77 729
Other hogs and pigs	22 648	986 047	(NA)	(NA)	14 958	921 261	12 708	584 023
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12 448	171 472	8 949	115 399	8 701	157 881	6 669	105 514
Dec. 1 of preceding year and May 31	10 309	84 772	6 927	58 179	7 455	77 870	5 383	53 510
June 1 and Nov. 30	9 416	86 700	7 325	57 220	7 122	80 011	5 599	52 004
Sheep and lambs	7 803	208 407	6 819	229 009	4 305	146 675	3 707	149 922
Ewes 1 year old or older	6 725	136 030	(NA)	(NA)	3 750	94 216	3 301	94 107
Goats	3 222	20 807	(NA)	(NA)	1 064	9 179	395	3 200
Horses and ponies	33 137	170 030	23 488	112 770	18 841	98 778	13 772	78 721
Sales:								
Hogs and pigs	18 329	1 725 033	13 977	1 153 170	13 743	1 657 083	10 638	1 090 993
$1,000	(X)	144 758	(X)	(NA)	(X)	140 731	(X)	69 237
Feeder pigs	5 842	468 384	4 196	302 869	4 285	440 423	3 007	279 769
$1,000	(X)	17 311	(X)	(NA)	(X)	16 518	(X)	6 350
Sheep and lambs	5 766	134 992	5 161	154 818	3 375	102 573	2 894	109 845
Sheep and lambs shorn	6 231	170 415	(NA)	(NA)	3 581	121 822	2 680	120 008
Pounds of wool	(X)	1 179 812	(X)	(NA)	(X)	843 355	(X)	865 085
Sheep, lambs, and wool $1,000	6 759	6 959	(NA)	(NA)	3 907	5 349	3 152	3 594
Goats	1 198	10 200	(NA)	(NA)	468	5 592	141	2 055
$1,000	(X)	486	(X)	(NA)	(X)	307	(X)	122
Horses and ponies	7 708	24 345	3 721	18 948	4 544	17 672	2 444	16 205
$1,000	(X)	44 559	(X)	(NA)	(X)	41 721	(X)	21 045
POULTRY								
Inventory:								
Any poultry	28 337	(X)	21 331	(X)	16 038	(X)	14 202	(X)
Chickens 3 months old or older	23 428	46 520 124	19 296	45 130 637	13 196	46 052 947	12 374	44 725 757
Hens and pullets of laying age	22 862	39 859 371	18 400	37 158 366	12 882	39 452 670	11 940	36 803 613
Pullets 3 months old or older	3 314	6 660 753	(NA)	(NA)	1 478	6 600 277	773	7 594 972
Pullet chicks and pullets under 3 months old	1 133	8 593 483	(NA)	(NA)	680	8 552 011	438	4 909 460
Broilers and other meat-type chickens	5 376	31 100 801	2 710	24 231 983	2 697	30 840 875	1 942	24 169 511
Turkeys	2 181	1 275 363	(NA)	(NA)	1 176	1 265 022	543	530 921
Turkeys for slaughter	1 871	1 224 801	(NA)	(NA)	991	1 215 662	484	501 366
Turkey hens kept for breeding	557	50 562	(NA)	(NA)	319	49 360	113	29 555
Other poultry	8 356	(X)	(NA)	(X)	3 821	(X)	1 550	(X)
Sales:								
Any poultry	11 046	(X)	9 299	(X)	8 197	(X)	7 870	(X)
Chickens 3 months old or older	6 302	52 611 841	6 930	42 950 318	4 959	52 432 856	5 751	42 744 742
Hens and pullets of laying age	5 809	32 310 615	6 320	27 078 150	4 541	32 145 249	5 254	26 888 832
Pullets 3 months old or older	818	20 301 226	(NA)	(NA)	638	20 287 607	478	15 591 682
Pullet chicks and pullets under 3 months old	234	2 655 509	(NA)	(NA)	192	2 648 738	51	1 207 043
Broilers and other meat-type chickens	2 346	158 465 208	2 119	124 527 945	1 877	158 194 793	1 777	124 463 370
Turkeys	1 021	4 531 652	(NA)	(NA)	678	4 523 907	423	3 474 909
Turkeys for slaughter	997	4 481 252	(NA)	(NA)	664	4 473 993	415	3 445 323
Turkey hens kept for breeding	50	50 400	(NA)	(NA)	37	49 914	26	29 586
Other poultry	1 977	(X)	(NA)	(X)	1 365	(X)	733	(X)
Poultry and poultry products $1,000	14 162	771 752	12 653	616 096	9 839	768 461	9 580	613 961

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	69 452	3 305 015	(X)	196	3 476	59 865	3 225 958	(X)	143	3 318
	1974	68 132	2 811 325	(X)	(NA)	(NA)	56 833	2 718 428	(X)	213	5 911
For grain or seed (bushels)	1978	49 166	1 932 368	178 192 479	139	1 834	41 214	1 875 037	174 393 865	103	1 726
	1974	47 540	1 545 831	126 203 800	(NA)	(NA)	38 003	1 475 104	122 054 609	95	2 393
For silage or green chop (tons, green)	1978	40 764	1 370 558	19 534 114	71	1 642	38 553	1 349 036	19 281 391	52	1 592
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37 909	1 229 790	16 931 869	133	3 495
For fodder, hogged or grazed	1978	144	2 089	(X)	–	–	115	1 885	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	817	13 534	(X)	3	23
Sorghums for all purposes	1978	2 830	32 806	(X)	7	62	2 678	31 896	(X)	6	61
	1974	3 092	41 131	(X)	(NA)	(NA)	2 677	36 720	(X)	2	(D)
For grain or seed (bushels)	1978	366	7 689	435 785	–	–	341	7 504	428 629	–	–
	1974	364	7 535	371 913	(NA)	(NA)	330	7 325	365 898	–	–
For silage or green chop (tons, green)	1978	2 452	24 551	239 932	7	62	2 329	23 869	234 525	6	61
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 160	25 562	260 936	1	(D)
Cut for dry forage or hay (tons, dry)	1978	23	460	737	–	–	21	422	682	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 258	4 918	1	(D)
Hogged or grazed	1978	13	106	(X)	–	–	11	101	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	1 575	(X)	1	(D)
Wheat for grain (bushels)	1978	16 128	282 598	9 351 000	21	241	14 663	272 848	9 100 946	20	240
	1974	26 468	524 344	20 319 186	(NA)	(NA)	22 560	496 872	19 483 661	39	1 040
Oats for grain (bushels)	1978	33 663	638 607	35 233 391	20	232	28 754	605 712	33 857 483	18	229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30 331	625 321	36 115 036	34	581
Barley for grain (bushels)	1978	7 665	105 536	4 820 954	4	95	7 158	102 477	4 709 628	4	95
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 420	124 314	6 750 892	14	416
Rye for grain (bushels)	1978	728	12 325	346 392	11	203	631	11 489	331 443	11	203
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 670	19 562	611 281	24	470
Other small grains for grain	1978	877	15 512	(X)	2	(D)	691	13 677	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 579	25 160	(X)	3	65
Soybeans for beans (bushels)	1978	4 436	284 405	8 328 312	60	3 096	4 135	280 897	8 251 808	47	3 066
	1974	3 515	162 047	4 509 605	(NA)	(NA)	3 238	159 757	4 458 586	60	3 363
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 227	16 439	28 313 799	50	2 398	2 107	16 228	28 121 074	49	2 397
	1974	1 900	16 928	29 504 999	(NA)	(NA)	1 853	16 841	29 386 424	83	3 661
Irish potatoes (hundredweight)	1978	5 016	211 142	47 333 398	555	30 726	4 055	209 483	47 121 828	510	30 526
	1974	6 299	240 206	58 039 806	(NA)	(NA)	4 910	238 709	57 814 329	657	38 451
Sweetpotatoes (bushels)	1978	316	2 859	587 285	96	1 325	248	2 727	579 189	93	1 320
	1974	318	2 069	429 915	(NA)	(NA)	249	2 014	423 730	77	985
Hay crops (tons, dry) (see text)	1978	104 481	5 822 334	11 667 559	203	4 535	76 103	5 173 891	10 892 895	147	3 933
	1974	89 838	4 877 237	10 242 152	(NA)	(NA)	66 700	4 359 036	9 472 537	110	2 382
Alfalfa hay (tons, dry)	1978	51 956	2 002 818	5 125 311	93	1 856	44 128	1 884 092	4 946 305	73	1 579
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37 060	1 497 196	3 984 792	58	1 410
Other tame dry hay (tons, dry) (see text)	1978	61 676	2 497 085	4 468 882	81	1 481	44 240	2 128 309	4 019 334	51	1 263
Field seed crops	1978	665	17 268	(X)	5	59	596	16 398	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 699	28 139	(X)	1	(D)
Alfalfa seed (pounds)	1978	37	572	37 465	–	–	29	488	33 537	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	216	3 322	153 443	–	–
Red clover seed (pounds)	1978	397	7 941	846 462	–	–	375	7 754	830 107	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 111	13 803	1 044 924	–	–
All vegetables harvested for sale (see text)	1978	14 050	328 252	(X)	2 925	84 948	10 708	320 585	(X)	2 479	84 136
	1974	12 143	324 873	(X)	(NA)	(NA)	9 002	317 187	(X)	2 032	85 738
Sweet corn	1978	8 347	97 494	(X)	1 134	17 247	6 187	93 677	(X)	928	17 036
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 605	86 147	(X)	808	16 776
Tomatoes	1978	5 835	26 281	(X)	1 531	9 792	4 631	25 731	(X)	1 223	9 646
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 215	31 942	(X)	1 171	13 888
Green peas excluding cowpeas	1978	1 341	13 802	(X)	219	484	962	13 223	(X)	148	463
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 156	15 316	(X)	216	1 633
Land in orchards	1978	11 583	268 110	(X)	530	12 713	6 827	245 941	(X)	347	12 295
	1974	8 907	261 180	(X)	(NA)	(NA)	5 990	251 310	(X)	267	12 966
Apples (pounds)	1978	8 552	161 188	1 801 947 205	(NA)	(NA)	4 545	145 777	1 782 979 807	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 798	150 475	1 691 023 518	(NA)	(NA)
Peaches (pounds)	1978	3 466	29 214	142 862 364	(NA)	(NA)	2 025	27 714	141 935 241	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 593	28 314	213 994 239	(NA)	(NA)
Grapes (pounds) (see text)	1978	4 179	56 293	467 481 611	(NA)	(NA)	2 570	53 720	461 742 530	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 228	53 084	426 876 600	(NA)	(NA)
Berries	1978	5 859	51 810	(X)	1 527	21 408	3 666	48 420	(X)	1 229	21 049
	1974	4 009	47 571	(X)	(NA)	(NA)	2 618	44 745	(X)	981	17 376
Strawberries (pounds)	1978	3 503	6 487	26 168 291	939	3 344	2 285	5 738	24 970 835	748	3 254
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 571	4 358	17 557 639	567	2 257
Nursery and greenhouse products	1978	8 201	57 477	(X)	2 822	20 413	6 662	55 009	(X)	2 514	20 044
Other crops	1978	1 083	52 548	(X)	(NA)	(NA)	981	51 871	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	17 611	1 107 851	(NA)	(NA)	5 119	467 973	(NA)	(NA)
Average size of farm	(X)	63	(X)	(NA)	(X)	91	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms — percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm — dollars	86 755	(X)	(NA)	(X)	117 413	(X)	(NA)	(X)
Average per acre — dollars	(X)	1 379	(X)	(NA)	(X)	1 284	(X)	(NA)
Land in farms according to use:								
Total cropland	16 013	587 316	(NA)	(NA)	4 746	273 455	(NA)	(NA)
Harvested cropland	13 242	335 304	(NA)	(NA)	3 992	176 803	(NA)	(NA)
By acres harvested:								
1 to 9 acres	4 418	17 437	(NA)	(NA)	820	3 075	(NA)	(NA)
10 to 19 acres	3 010	38 307	(NA)	(NA)	935	11 981	(NA)	(NA)
20 to 29 acres	2 023	46 964	(NA)	(NA)	257	5 785	(NA)	(NA)
30 to 49 acres	2 018	71 582	(NA)	(NA)	645	23 739	(NA)	(NA)
50 to 99 acres	1 075	65 213	(NA)	(NA)	690	42 107	(NA)	(NA)
100 to 199 acres	612	69 137	(NA)	(NA)	559	63 452	(NA)	(NA)
200 to 499 acres	86	26 664	(NA)	(NA)	86	26 664	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	9 062	176 422	(NA)	(NA)	2 567	65 927	(NA)	(NA)
Other cropland	3 818	75 590	(NA)	(NA)	1 404	30 725	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	469	4 524	(NA)	(NA)	160	1 737	(NA)	(NA)
Cropland on which all crops failed	430	2 882	(NA)	(NA)	127	668	(NA)	(NA)
Cropland in cultivated summer fallow	88	371	(NA)	(NA)	17	44	(NA)	(NA)
Cropland idle	3 277	67 813	(NA)	(NA)	1 196	28 276	(NA)	(NA)
Total woodland	8 971	332 049	(NA)	(NA)	2 535	131 509	(NA)	(NA)
Woodland pastured	1 978	43 854	(NA)	(NA)	511	14 895	(NA)	(NA)
Woodland not pastured	7 631	288 195	(NA)	(NA)	2 293	116 614	(NA)	(NA)
Other land	14 505	188 486	(NA)	(NA)	4 135	63 009	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	2 882	88 789	(NA)	(NA)	832	31 402	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	13 950	99 697	(NA)	(NA)	3 811	31 607	(NA)	(NA)
Pastureland, all types	11 708	309 065	(NA)	(NA)	3 209	112 224	(NA)	(NA)
Irrigated land	616	1 927	(NA)	(NA)	257	1 217	(NA)	(NA)
Harvested cropland irrigated	601	1 726	(NA)	(NA)	250	1 035	(NA)	(NA)
Pastureland irrigated	15	198	(NA)	(NA)	7	182	(NA)	(NA)
Other land irrigated	3	3	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	162	1 078	(X)	(X)	81	692	(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]	17 611	78 016	(NA)	(NA)	5 119	67 778	(NA)	(NA)
Average per farm — dollars	(X)	4 430	(X)	(NA)	(X)	13 241	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	62	10 471	(NA)	(NA)	62	10 471	(NA)	(NA)
$40,000 to $99,999	238	15 578	(NA)	(NA)	238	15 578	(NA)	(NA)
$20,000 to $39,999	646	17 764	(NA)	(NA)	646	17 764	(NA)	(NA)
$10,000 to $19,999	593	7 793	(NA)	(NA)	593	7 793	(NA)	(NA)
$5,000 to $9,999	1 123	7 531	(NA)	(NA)	1 123	7 531	(NA)	(NA)
$2,500 to $4,999	2 457	8 642	(NA)	(NA)	2 457	8 642	(NA)	(NA)
Less than $2,500 (see text)	12 492	10 238	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	1 023	2 241	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 919	3 185	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 318	2 720	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7 232	2 091	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	7 660	29 576	(NA)	(NA)	3 131	25 236	(NA)	(NA)
Grains	1 310	6 306	(NA)	(NA)	890	5 794	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	182	514	(NA)	(NA)	91	392	(NA)	(NA)
Field seeds, hay, forage, and silage	3 612	8 411	(NA)	(NA)	1 496	6 326	(NA)	(NA)
Vegetables, sweet corn, and melons	2 001	3 956	(NA)	(NA)	725	3 465	(NA)	(NA)
Fruits, nuts, and berries	1 368	2 137	(NA)	(NA)	251	1 519	(NA)	(NA)
Nursery and greenhouse products	631	5 233	(NA)	(NA)	327	4 832	(NA)	(NA)
Other crops	412	3 017	(NA)	(NA)	162	2 909	(NA)	(NA)
Livestock, poultry, and their products	10 014	48 440	(NA)	(NA)	3 335	42 542	(NA)	(NA)
Poultry and poultry products	2 002	3 528	(NA)	(NA)	495	3 035	(NA)	(NA)
Dairy products	779	17 800	(NA)	(NA)	607	17 717	(NA)	(NA)
Cattle and calves	5 760	14 088	(NA)	(NA)	2 274	11 000	(NA)	(NA)
Hogs and pigs	2 425	8 123	(NA)	(NA)	948	7 447	(NA)	(NA)
Sheep, lambs, and wool	715	344	(NA)	(NA)	252	202	(NA)	(NA)
Other livestock and livestock products (see text)	2 787	4 557	(NA)	(NA)	847	3 142	(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	17 611	(NA)	1 107 851	13 242	972 313	335 304	616	15 453	5 294	1 927
Farms with—										
1 to 9 acres	4 495	(NA)	21 278	2 116	12 982	6 415	346	1 865	840	750
10 to 49 acres	5 452	(NA)	142 415	4 390	116 753	55 530	162	3 752	1 148	441
50 to 69 acres	1 602	(NA)	91 562	1 305	75 255	33 169	46	2 349	1 930	416
70 to 99 acres	1 756	(NA)	144 785	1 616	134 223	42 140	34	3 055	232	188
100 to 139 acres	1 897	(NA)	215 347	1 694	190 579	72 163	4	400	40	12
140 to 179 acres	1 308	(NA)	206 337	1 080	170 833	39 640	24	4 032	1 104	120
180 to 219 acres	478	(NA)	94 210	449	88 421	24 152	–	–	–	–
220 to 259 acres	187	(NA)	43 137	172	39 687	5 914	–	–	–	–
260 to 499 acres	422	(NA)	136 950	406	131 750	53 192	–	–	–	–
500 to 999 acres	7	(NA)	3 850	7	3 850	2 289	–	–	–	–
1,000 to 1,999 acres	7	(NA)	7 980	7	7 980	700	–	–	–	–
2,000 acres or more	–	(NA)	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	17 611	1 107 851	(NA)	(NA)	5 119	467 973	(NA)	(NA)
Harvested cropland	13 242	335 304	(NA)	(NA)	3 992	176 803	(NA)	(NA)
Tenure of operator:								
Full owners	12 851	768 715	(NA)	(NA)	3 482	271 021	(NA)	(NA)
Harvested cropland	9 674	194 731	(NA)	(NA)	2 523	85 754	(NA)	(NA)
Part owners	2 871	237 638	(NA)	(NA)	946	138 864	(NA)	(NA)
Harvested cropland	2 382	96 183	(NA)	(NA)	821	58 722	(NA)	(NA)
Tenants	1 889	101 498	(NA)	(NA)	691	58 088	(NA)	(NA)
Harvested cropland	1 186	44 390	(NA)	(NA)	648	32 327	(NA)	(NA)
Type of organization:								
Individual or family	17 119	1 079 480	(NA)	(NA)	4 963	456 603	(NA)	(NA)
Partnership	336	20 529	(NA)	(NA)	113	7 691	(NA)	(NA)
Corporation	116	4 649	(NA)	(NA)	43	3 679	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	40	3 193	(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	3 434	(NA)	1 348	(NA)
Other	14 177	(NA)	3 771	(NA)
Operators by age group:				
Under 25 years	321	(NA)	229	(NA)
25 to 34 years	2 743	(NA)	1 139	(NA)
35 to 44 years	5 266	(NA)	1 589	(NA)
45 to 54 years	3 992	(NA)	904	(NA)
55 to 64 years	2 977	(NA)	743	(NA)
65 years and over	2 312	(NA)	515	(NA)
Average age	47.4	(NA)	44.0	(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	16 335	(NA)	4 574	(NA)
Not on farm operated	1 170	(NA)	447	(NA)
Not reported	106	(NA)	98	(NA)
Operators reporting days of work off farm:				
None	3 860	(NA)	1 087	(NA)
1 to 49 days	518	(NA)	236	(NA)
50 to 99 days	457	(NA)	165	(NA)
100 to 149 days	799	(NA)	210	(NA)
150 to 199 days	769	(NA)	270	(NA)
200 days or more	11 166	(NA)	3 109	(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	7 792	17 159	(NA)	(NA)	2 458	12 351	(NA)	(NA)
Feed for livestock and poultry	14 024	17 947	(NA)	(NA)	3 921	10 935	(NA)	(NA)
Commercially mixed formula feeds	11 181	12 726	(NA)	(NA)	3 401	8 656	(NA)	(NA)
Animal health costs	7 943	1 828	(NA)	(NA)	2 283	1 074	(NA)	(NA)
Seeds, bulbs, plants, and trees	6 680	3 269	(NA)	(NA)	2 535	2 566	(NA)	(NA)
Commercial fertilizer	6 957	3 954	(NA)	(NA)	2 386	2 947	(NA)	(NA)
Other agricultural chemicals including lime	6 337	2 210	(NA)	(NA)	2 339	1 479	(NA)	(NA)
Hired farm labor	2 099	2 536	(NA)	(NA)	933	1 787	(NA)	(NA)
Contract labor	445	327	(NA)	(NA)	237	202	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	2 709	2 019	(NA)	(NA)	839	1 526	(NA)	(NA)
Energy and petroleum products	17 506	8 146	(NA)	(NA)	5 073	5 667	(NA)	(NA)
Petroleum products	17 356	6 151	(NA)	(NA)	5 073	4 282	(NA)	(NA)
Gasoline	16 669	4 044	(NA)	(NA)	4 889	2 656	(NA)	(NA)
Diesel fuel	2 713	712	(NA)	(NA)	1 436	595	(NA)	(NA)
LP gas, butane, and propane	518	282	(NA)	(NA)	399	263	(NA)	(NA)
Fuel oil	746	394	(NA)	(NA)	597	374		
Natural gas	324	55	(NA)	(NA)	73	15	(NA)	(NA)
Kerosene, motor oil, and grease	17 356	664	(NA)	(NA)	5 073	380		
Electricity	8 856	1 889	(NA)	(NA)	3 400	1 327	(NA)	(NA)
Other—coal, wood, coke, etc.	590	106	(NA)	(NA)	365	58	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	6 674	110 647	2 243	78 522	(NA)	(NA)
Cropland fertilized, except pasture	6 361	101 803	2 185	73 987	(NA)	(NA)
Pasture and rangeland fertilized	971	8 844	292	4 535	(NA)	(NA)
Lime	3 240	38 990	1 276	23 111	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
insects on hay and other crops	2 523	25 692	936	14 812	(NA)	(NA)
Nematodes in crops	276	3 276	163	2 772	(NA)	(NA)
Diseases in crops and orchards	1 587	17 899	464	9 916	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	2 504	68 916	1 219	54 906	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	366	4 665	109	3 947	(NA)	(NA)
Insect control on livestock and poultry	2 190	(X)	621	(X)	(NA)	(X)
Sanitation and rodent and bird control	1 095	(X)	361	(X)	(NA)	(X)

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

[1978 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	17 493	(NA)	5 098	(NA)
$1,000	150 466	(NA)	74 312	(NA)
Average per farm—dollars	8 602	(NA)	14 577	(NA)
Farms by value group:				
$1 to $4,999	6 109	(NA)	1 558	(NA)
$5,000 to $9,999	7 394	(NA)	765	(NA)
$10,000 to $19,999	2 633	(NA)	1 779	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	519	(NA)	392	(NA)
$30,000 to $49,999	642	(NA)	412	(NA)
$50,000 to $69,999	32	(NA)	28	(NA)
$70,000 to $99,999	114	(NA)	114	(NA)
$100,000 to $199,999	50	(NA)	50	(NA)
$200,000 or more	–	(NA)	–	(NA)

	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	5 490	6 955	2 277	2 914	3 511	4 041	(NA)	(NA)	(NA)
Motortrucks including pickups	11 013	13 327	5 454	5 723	6 282	7 604	(NA)	(NA)	(NA)
Wheel tractors	13 910	21 518	1 487	1 621	12 809	19 897	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	583	604	9	9	574	595	(NA)	(NA)	(NA)
Corn heads for combines	392	392	7	7	385	385	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	1 055	1 089	40	40	1 049	1 049	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 253	3 482	918	918	2 365	2 564	(NA)	(NA)	(NA)
Pickup balers	4 667	4 739	489	489	4 231	4 250	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	1 303	1 327	279	279	1 033	1 048	(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
Forms	2 099	180	(X)	1 969	(X)	933	(NA)
Workers	6 985	(X)	425	(X)	6 560	3 614	(NA)
Forms with—							
1 worker	717	52	52	705	705	212	(NA)
2 workers	445	26	52	430	860	316	(NA)
3 or 4 workers	506	101	(D)	419	1 333	235	(NA)
5 to 9 workers	298	1	(D)	282	1 500	99	(NA)
10 workers or more	133	–	–	133	2 162	71	(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	14 545	(X)	(NA)	(NA)	3 919	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	10 146	(X)	(NA)	(NA)	2 847	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	10 014	48 440	(NA)	(NA)	3 335	42 542	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	7 336	22 555	(NA)	(NA)	2 716	18 649	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	8 654	101 610	(NA)	(NA)	2 411	57 620	(NA)	(NA)
Cows and heifers that had calved	7 009	57 047	(NA)	(NA)	1 882	33 441	(NA)	(NA)
Beef cows	5 322	33 772	(NA)	(NA)	1 334	14 682	(NA)	(NA)
Milk cows	3 031	23 275	(NA)	(NA)	962	18 759	(NA)	(NA)
Heifers and heifer calves	4 406	24 384	(NA)	(NA)	1 107	11 135	(NA)	(NA)
Steers, steer calves, bulls and bull calves	3 880	20 179	(NA)	(NA)	1 080	13 044	(NA)	(NA)
Sales:								
Cattle and calves	5 760	49 650	(NA)	(NA)	2 274	34 722	(NA)	(NA)
$1,000	(X)	14 088	(X)	(NA)	(X)	11 000	(X)	(NA)
Calves	3 283	21 685	(NA)	(NA)	1 272	14 126	(NA)	(NA)
$1,000	(X)	1 951	(X)	(NA)	(X)	1 180	(X)	(NA)
Cattle	4 465	27 965	(NA)	(NA)	1 856	20 596	(NA)	(NA)
$1,000	(X)	12 138	(X)	(NA)	(X)	9 820	(X)	(NA)
Fattened cattle	1 752	10 573	(NA)	(NA)	471	6 651	(NA)	(NA)
$1,000	(X)	4 454	(X)	(NA)	(X)	3 260	(X)	(NA)
Dairy products $1,000	779	17 800	(NA)	(NA)	607	17 717	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4 022	53 096	(NA)	(NA)	1 077	27 166	(NA)	(NA)
Used or to be used for breeding	1 892	10 213	(NA)	(NA)	549	5 480	(NA)	(NA)
Other hogs and pigs	3 550	42 883	(NA)	(NA)	920	21 686	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 207	13 750	(NA)	(NA)	690	9 003	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 623	6 941	(NA)	(NA)	516	4 651	(NA)	(NA)
June 1 and Nov. 30	1 367	6 809	(NA)	(NA)	475	4 352	(NA)	(NA)
Sheep and lambs	1 165	8 385	(NA)	(NA)	307	3 032	(NA)	(NA)
Ewes 1 year old or older	948	6 547	(NA)	(NA)	264	2 404	(NA)	(NA)
Goats	1 254	5 011	(NA)	(NA)	118	415	(NA)	(NA)
Horses and ponies	6 552	31 058	(NA)	(NA)	1 628	8 616	(NA)	(NA)
Sales:								
Hogs and pigs	2 425	74 713	(NA)	(NA)	948	59 699	(NA)	(NA)
$1,000	(X)	8 123	(X)	(NA)	(X)	7 447	(X)	(NA)
Feeder pigs	846	13 917	(NA)	(NA)	304	6 829	(NA)	(NA)
$1,000	(X)	440	(X)	(NA)	(X)	239	(X)	(NA)
Sheep and lambs	381	5 115	(NA)	(NA)	89	3 139	(NA)	(NA)
Sheep and lambs shorn	710	7 303	(NA)	(NA)	252	2 601	(NA)	(NA)
Pounds of wool	(X)	53 859	(X)	(NA)	(X)	18 535	(X)	(NA)
Sheep, lambs, and wool $1,000	715	344	(NA)	(NA)	252	202	(NA)	(NA)
Goats	268	1 331	(NA)	(NA)	23	105	(NA)	(NA)
$1,000	(X)	34	(X)	(NA)	(X)	4	(X)	(NA)
Horses and ponies	2 011	4 713	(NA)	(NA)	628	1 930	(NA)	(NA)
$1,000	(X)	4 288	(X)	(NA)	(X)	3 070	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	6 321	(X)	(NA)	(NA)	1 170	(X)	(NA)	(NA)
Chickens 3 months old or older	5 022	388 946	(NA)	(NA)	992	254 387	(NA)	(NA)
Hens and pullets of laying age	4 867	319 953	(NA)	(NA)	977	204 710	(NA)	(NA)
Pullets 3 months old or older	1 134	68 993	(NA)	(NA)	180	49 677	(NA)	(NA)
Pullet chicks and pullets under 3 months old	328	63 019	(NA)	(NA)	89	58 085	(NA)	(NA)
Broilers and other meat-type chickens	1 588	193 817	(NA)	(NA)	266	4 028	(NA)	(NA)
Turkeys	497	3 932	(NA)	(NA)	171	928	(NA)	(NA)
Turkeys for slaughter	482	3 849	(NA)	(NA)	164	907	(NA)	(NA)
Turkey hens kept for breeding	34	83	(NA)	(NA)	7	21	(NA)	(NA)
Other poultry	2 624	(X)	(NA)	(X)	472	(X)	(NA)	(X)
Sales:								
Any poultry	1 549	(X)	(NA)	(NA)	535	(X)	(NA)	(NA)
Chickens 3 months old or older	799	487 906	(NA)	(NA)	207	447 633	(NA)	(NA)
Hens and pullets of laying age	737	380 759	(NA)	(NA)	197	343 437	(NA)	(NA)
Pullets 3 months old or older	245	107 147	(NA)	(NA)	117	104 196	(NA)	(NA)
Pullet chicks and pullets under 3 months old	91	21 115	(NA)	(NA)	83	20 315	(NA)	(NA)
Broilers and other meat-type chickens	169	194 815	(NA)	(NA)	89	20 916	(NA)	(NA)
Turkeys	228	8 402	(NA)	(NA)	91	6 542	(NA)	(NA)
Turkeys for slaughter	228	8 402	(NA)	(NA)	91	6 542	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	383	(X)	(NA)	(X)	264	(X)	(NA)	(X)
Poultry and poultry products $1,000	2 002	3 528	(NA)	(NA)	495	3 035	(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	2 665	53 066	(X)	28	61	1 226	44 670	(X)	7	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 959	38 682	4 325 596	20	46	961	33 385	4 014 500	7	7
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	1 076	14 384	198 174	8	15	517	11 285	167 714	–	–
	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	79	214	(X)	–	–	45	180	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	79	214	2 420	–	–	45	180	2 250	–	–
	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	314	2 590	80 288	–	–	174	1 677	53 250	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	911	11 618	499 213	–	–	395	8 357	370 665	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	46	276	11 500	–	–	46	276	11 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	48	337	7 034	–	–	7	77	3 234	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	9	180	(X)	–	–	9	180	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	150	8 502	179 887	8	16	111	8 137	169 360	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	182	578	460 100	–	–	91	411	328 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	473	4 997	1 191 984	8	1	151	4 579	1 166 049	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	58	176	12 580	7	35	15	67	6 850	7	35
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	9 059	239 804	339 195	16	296	2 793	103 514	206 650	5	270
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	1 722	31 310	53 830	–	–	605	18 647	39 669	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	5 976	161 785	248 553	11	26	2 045	78 621	157 494	–	–
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	2 001	7 152	(X)	385	955	725	4 841	(X)	166	730
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	1 101	2 553	(X)	214	140	361	1 665	(X)	107	107
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	954	1 622	(X)	314	209	471	1 451	(X)	123	140
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	306	334	(X)	48	5	108	32	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	2 027	9 128	(X)	104	189	310	1 985	(X)	5	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	1 920	8 031	15 048 174	(NA)	(NA)	280	1 786	11 775 119	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	592	367	228 278	(NA)	(NA)	38	33	54 800	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	531	110	61 151	(NA)	(NA)	48	28	8 444	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	1 098	2 761	(X)	128	78	124	1 509	(X)	12	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	695	481	688 592	116	36	89	65	84 175	7	2
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	661	770	(X)	162	112	327	494	(X)	72	71
Other crops	1978	8	8	(X)	(NA)	(NA)	7	7	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 027 723	366 111 325	1 017 367	362 939 357	873 992	348 865 328	857 929	342 517 432
Average size of farm	(X)	356	(X)	357	(X)	399	(X)	399
Approximate land area	(X)	481 199 360	(X)	481 199 360	(X)	481 199 360	(X)	481 199 360
Proportion in farms — percent	(X)	76.1	(X)	75.4	(X)	72.5	(X)	71.2
Value of land and buildings:[1]								
Average per farm — dollars	300 875	(X)	148 401	(X)	340 191	(X)	167 979	(X)
Average per acre — dollars	(X)	838	(X)	416	(X)	848	(X)	421
Land in farms according to use:								
Total cropland	964 980	243 912 967	972 378	237 549 560	833 441	238 863 000	830 801	230 399 776
Harvested cropland	917 560	186 191 272	928 027	181 079 273	807 215	183 900 626	814 211	178 606 987
By acres harvested:								
1 to 9 acres	57 116	271 622	42 713	(NA)	22 471	99 606	13 905	(NA)
10 to 19 acres	63 772	875 686	57 598	(NA)	29 754	418 662	22 406	(NA)
20 to 29 acres	54 699	1 275 012	53 977	(NA)	35 595	839 096	31 182	(NA)
30 to 49 acres	88 791	3 361 875	93 997	(NA)	73 419	2 807 822	74 687	(NA)
50 to 99 acres	152 789	10 918 556	170 106	(NA)	146 878	10 542 628	162 926	(NA)
100 to 199 acres	191 878	27 388 519	206 182	(NA)	190 867	27 264 693	205 845	(NA)
200 to 499 acres	221 841	69 107 603	225 335	(NA)	221 664	69 056 546	225 226	(NA)
500 to 999 acres	68 765	45 870 430	63 402	(NA)	68 694	45 821 582	63 347	(NA)
1,000 acres or more	17 909	27 121 969	14 717	(NA)	17 873	27 049 991	14 687	(NA)
Cropland used only for pasture	399 672	27 308 253	465 946	31 988 789	342 183	25 533 802	383 637	28 272 456
Other cropland	387 299	30 413 442	260 421	24 481 498	350 345	29 428 572	229 181	23 520 333
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119 939	4 030 458	(NA)	(NA)	108 904	3 832 976	56 489	1 891 269
Cropland on which all crops failed	42 424	1 561 548	(NA)	(NA)	35 459	1 422 455	54 218	2 496 153
Cropland in cultivated summer fallow	111 104	17 320 116	(NA)	(NA)	105 415	17 123 005	91 925	15 826 141
Cropland idle	202 469	7 501 320	(NA)	(NA)	181 298	7 050 136	74 403	3 306 770
Total woodland	392 090	22 224 793	380 798	21 557 736	326 655	19 542 985	308 137	18 457 208
Woodland pastured	196 859	10 161 716	(NA)	(NA)	166 909	9 156 745	168 062	8 997 463
Woodland not pastured	262 838	12 063 077	(NA)	(NA)	218 372	10 386 240	198 714	9 459 745
Other land	811 376	99 973 565	818 736	103 832 061	691 284	90 459 343	698 941	93 660 448
Pastureland and rangeland, other than cropland and woodland pastured	263 087	83 047 084	(NA)	(NA)	235 197	74 908 636	263 361	76 862 970
Land in house lots, ponds, roads, wasteland, etc	755 648	16 926 481	(NA)	(NA)	641 510	15 550 707	654 357	16 797 478
Pastureland, all types	638 958	120 517 053	(NA)	(NA)	549 667	109 599 183	(NA)	114 132 889
Irrigated land	48 429	10 275 068	36 599	6 802 092	46 252	10 235 028	35 260	6 780 025
Harvested cropland irrigated	47 540	9 896 312	(NA)	(NA)	45 635	9 868 089	34 941	6 608 183
Pastureland irrigated	2 256	191 075	(NA)	(NA)	2 089	183 301	(NA)	107 770
Other land irrigated	3 034	187 681	(NA)	(NA)	2 821	183 638	747	64 072
Land set aside in the federal farm programs in 1978	292 412	10 347 836	(X)	(X)	283 745	10 266 573	(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]	1 027 723	47 596 652	1 017 367	36 356 609	873 992	47 353 305	857 929	36 108 672
Average per farm — dollars	(X)	46 313	(X)	35 736	(X)	54 180	(X)	42 088
Farms by value of agricultural products sold:[1]								
$100,000 or more	106 527	25 264 296	69 299	(NA)	106 527	25 264 296	69 299	(NA)
$40,000 to $99,999	215 587	13 641 850	192 857	(NA)	215 587	13 641 850	192 857	(NA)
$20,000 to $39,999	173 242	5 013 395	194 426	(NA)	173 242	5 013 395	194 426	(NA)
$10,000 to $19,999	148 107	2 139 683	165 807	(NA)	148 107	2 139 683	165 807	(NA)
$5,000 to $9,999	127 061	918 650	131 649	(NA)	127 061	918 650	131 649	(NA)
$2,500 to $4,999	103 468	375 431	92 788	(NA)	103 468	375 431	92 788	(NA)
Less than $2,500 (see text)	153 175	185 443	170 036	(NA)	(X)	(X)	11 103	(NA)
$2,000 to $2,499	27 995	62 061	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31 549	54 123	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39 736	48 232	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53 895	21 028	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	556	57 904	505	(NA)	(X)	(X)	(X)	(X)
Crops	775 568	20 838 374	783 123	18 413 613	706 119	20 742 926	(NA)	18 320 274
Grains	669 729	18 232 213	(NA)	(NA)	629 244	18 174 077	648 575	16 020 097
Commodity Credit Corporation loans	122 461	1 547 812	(NA)	(NA)	121 062	1 546 611	(NA)	(NA)
Cotton and cottonseed	1 532	49 560	(NA)	(NA)	1 519	49 402	2 708	48 441
Commodity Credit Corporation loans	179	1 541	(NA)	(NA)	178	1 541	(NA)	(NA)
Tobacco	12 937	64 578	(NA)	(NA)	10 517	61 259	9 726	44 520
Field seeds, hay, forage, and silage	225 065	875 791	(NA)	(NA)	199 916	851 163	194 041	693 555
Vegetables, sweet corn, and melons	22 399	362 039	(NA)	(NA)	18 394	359 170	18 148	304 642
Fruits, nuts, and berries	12 597	252 201	(NA)	(NA)	8 999	248 444	7 903	178 887
Nursery and greenhouse products	8 288	547 866	7 565	383 822	6 898	545 895	6 016	380 724
Other crops	9 708	454 125	(NA)	(NA)	9 223	453 517	15 390	649 407
Livestock, poultry, and their products	715 445	26 758 279	741 940	17 912 530	627 313	26 610 379	638 869	17 759 201
Poultry and poultry products	57 108	1 376 948	75 506	1 090 126	46 430	1 371 838	65 272	1 085 810
Dairy products	131 145	4 838 650	(NA)	(NA)	129 726	4 826 413	154 413	3 492 812
Cattle and calves	578 973	13 679 341	(NA)	(NA)	521 226	13 591 761	550 870	8 570 368
Hogs and pigs	276 537	6 478 967	(NA)	(NA)	257 014	6 452 851	278 082	4 375 503
Sheep, lambs, and wool	49 107	154 505	(NA)	(NA)	41 463	147 929	51 607	110 170
Other livestock and livestock products (see text)	41 720	229 867	(NA)	(NA)	28 671	219 587	19 050	124 537

[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	1 027 723	1 017 367	366 111 325	917 560	349 245 511	186 191 272	48 429	43 797 777	18 981 939	10 275 068
Farms with—										
1 to 9 acres	58 174	36 065	194 144	17 375	88 033	56 045	1 925	8 419	4 594	3 797
10 to 49 acres	138 027	108 756	3 910 943	105 537	3 093 486	1 845 916	3 150	80 401	40 105	31 605
50 to 69 acres	45 889	44 078	2 675 504	39 427	2 302 607	1 298 226	748	43 542	24 633	17 516
70 to 99 acres	92 855	99 553	7 601 075	84 189	6 897 643	3 937 040	1 455	118 729	73 231	54 220
100 to 139 acres	87 389	94 701	10 219 360	81 240	9 509 627	5 408 296	1 393	162 799	100 941	70 630
140 to 179 acres	98 759	112 011	15 602 932	93 871	14 834 351	9 004 137	2 828	447 649	312 080	244 961
180 to 219 acres	62 334	68 271	12 316 465	60 037	11 864 975	7 214 273	1 519	300 651	203 046	136 094
220 to 259 acres	59 508	65 869	14 157 140	57 935	13 782 999	8 731 996	2 124	506 360	345 869	233 180
260 to 499 acres	199 685	211 470	71 966 852	195 548	70 513 626	45 358 078	10 665	4 008 681	2 643 640	1 692 445
500 to 999 acres	118 867	115 256	81 548 964	117 288	80 492 691	49 631 203	10 914	7 723 445	4 703 693	2 639 985
1,000 to 1,999 acres	47 471	43 854	63 889 775	46 914	63 150 195	32 588 824	7 058	9 768 775	4 891 594	2 518 552
2,000 acres or more	18 765	17 483	82 028 171	18 199	72 715 278	21 117 238	4 650	20 628 326	5 638 513	2 632 083

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 027 723	366 111 325	1 017 367	362 939 357	873 992	348 865 328	857 929	342 517 432
Harvested cropland	917 560	186 191 272	928 027	181 079 273	807 215	183 900 626	814 211	178 606 987
Tenure of operator:								
Full owners	542 553	108 747 395	568 866	117 897 717	415 194	95 619 927	430 731	105 316 192
Harvested cropland	450 870	46 199 466	(NA)	51 776 388	360 606	44 485 021	(NA)	49 753 951
Part owners	334 372	208 659 584	313 364	197 865 888	320 760	206 710 657	300 943	192 182 377
Harvested cropland	327 954	110 545 376	(NA)	101 241 053	316 356	110 186 766	(NA)	100 928 840
Tenants	150 798	48 704 346	135 137	47 175 752	138 038	46 534 744	126 255	45 018 863
Harvested cropland	138 736	29 446 430	(NA)	28 061 832	130 253	29 228 839	(NA)	27 924 196
Type of organization:								
Individual or family	900 683	285 232 552	(NA)	(NA)	756 248	276 206 437	772 604	288 042 972
Partnership	106 721	52 035 389	(NA)	(NA)	98 796	51 415 895	75 366	41 086 757
Corporation	17 258	20 359 329	(NA)	(NA)	16 855	20 281 200	8 465	12 427 561
Other—cooperative, estate or trust, institutional, etc.	3 061	8 484 055	(NA)	(NA)	2 093	961 796	1 494	960 142

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	649 371	718 215	617 678	667 566
Other	378 352	288 688	256 314	180 404
Operators by age group:				
Under 25 years	43 934	30 353	38 135	25 795
25 to 34 years	150 724	118 835	127 605	98 364
35 to 44 years	202 177	184 529	166 009	153 673
45 to 54 years	245 479	257 962	212 022	221 893
55 to 64 years	241 971	253 809	213 515	220 661
65 years and over	143 438	161 415	116 706	127 584
Average age	48.8	50.5	48.8	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	779 969	714 284	664 626	612 393
Not on farm operated	152 317	135 195	129 554	108 924
Not reported	95 437	157 424	79 812	126 653
Operators reporting days of work off farm:				
None	462 308	398 946	429 851	366 149
1 to 49 days	96 396	67 356	90 449	59 703
50 to 99 days	30 523	25 730	27 264	21 793
100 to 149 days	29 804	24 505	25 832	20 292
150 to 199 days	43 230	35 520	34 253	26 642
200 days or more	313 886	242 098	218 189	157 911

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	413 463	7 500 057	407 719	4 460 475	364 715	7 454 711	348 026	4 419 199
Feed for livestock and poultry	666 901	5 509 021	667 780	4 767 882	579 660	5 447 847	560 823	4 699 558
Commercially mixed formula feeds	327 095	2 484 206	511 684	2 654 844	292 607	2 461 863	449 776	2 624 952
Animal health costs	584 694	326 253	(NA)	(NA)	525 514	319 653	456 739	186 772
Seeds, bulbs, plants, and trees	749 925	1 373 381	764 401	945 757	693 548	1 362 933	697 332	937 453
Commercial fertilizer	761 466	3 275 659	737 638	2 557 914	698 167	3 250 345	664 293	2 534 564
Other agricultural chemicals including lime	728 362	1 253 359	546 942	745 649	672 461	1 243 285	515 333	741 411
Hired farm labor	391 395	1 623 904	332 340	989 705	369 092	1 597 647	304 822	970 388
Contract labor	42 503	94 954	31 342	58 859	39 503	93 126	27 838	57 781
Customwork, machine hire, and rental of machinery and equipment	499 038	708 388	502 480	542 584	456 028	695 709	455 882	533 460
Energy and petroleum products	1 023 233	2 751 608	(NA)	(NA)	874 541	2 701 932	(NA)	(NA)
Petroleum products	1 022 460	2 203 765	989 663	1 512 486	874 053	2 166 877	841 442	1 478 934
Gasoline	976 745	1 017 634	(NA)	(NA)	836 874	991 523	820 036	829 494
Diesel fuel	563 947	697 640	(NA)	(NA)	539 948	694 066	436 541	380 888
LP gas, butane, and propane	253 008	238 610	(NA)	(NA)	246 862	237 202	212 679	138 610
Fuel oil	99 518	41 943	(NA)	(NA)	93 475	41 066		
Natural gas	33 145	64 673	(NA)	(NA)	31 923	64 149	839 352	129 942
Kerosene, motor oil, and grease	1 022 407	143 265	(NA)	(NA)	874 011	138 870		
Electricity	760 353	537 574	(NA)	(NA)	684 151	525 611	(NA)	(NA)
Other—coal, wood, coke, etc.	36 297	10 269	(NA)	(NA)	31 592	9 445	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	724 639	124 297 327	665 545	123 202 289	664 326	101 630 377
Cropland fertilized, except pasture	717 703	119 626 031	660 348	118 669 642	(NA)	98 526 938
Pasture and rangeland fertilized	86 176	4 671 296	80 006	4 532 647	(NA)	3 103 439
Lime	129 644	5 917 985	119 124	5 776 829	70 019	3 630 290
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	270 252	38 628 100	254 083	38 405 115	(NA)	28 615 325
Nematodes in crops	31 939	3 680 888	30 470	3 662 875	3 322	343 266
Diseases in crops and orchards	32 645	3 239 980	27 349	3 197 014	8 972	1 055 457
Weeds, grass, or brush in crops and pasture	536 293	97 495 064	500 217	96 773 093	(NA)	72 639 745
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17 224	1 500 625	15 473	1 481 495	6 084	492 669
Insect control on livestock and poultry	285 286	(X)	266 041	(X)	73 991	(X)
Sanitation and rodent and bird control	180 271	(X)	167 712	(X)	(NA)	(X)

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

[1978 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	1 026 195	973 905	876 387	824 395
Estimated market value of all machinery and equipment—$1,000	41 707 396	25 549 488	40 482 492	24 265 762
Average per farm—dollars	40 643	26 234	46 192	29 435
Farms by value group:				
$1 to $4,999	100 295	132 112	65 685	81 166
$5,000 to $9,999	201 868	160 756	109 425	104 857
$10,000 to $19,999	176 553	204 793	161 421	172 644

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117 025	160 896	113 403	153 538
$30,000 to $49,999	136 901	181 696	134 797	179 129
$50,000 to $69,999	97 120	70 318	95 979	69 979
$70,000 to $99,999	75 313		75 023	
$100,000 to $199,999	96 121	63 334	95 746	63 082
$200,000 or more	24 999		24 908	

	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	815 805	1 156 963	471 385	561 022	463 164	595 941	852 342	1 157 984	629 001
Motortrucks including pickups	884 528	1 491 710	458 944	568 395	612 121	923 315	832 808	1 334 506	489 318
Wheel tractors	927 896	2 479 878	275 168	393 744	870 273	2 086 134	889 869	2 304 905	406 998
Grain and bean combines, self-propelled only	399 460	439 007	117 248	122 770	290 251	316 237	327 947	354 332	106 082
Corn heads for combines	264 969	281 102	100 539	104 644	167 827	176 458	199 864	208 526	85 085
Other cornpickers and picker-shellers	235 597	246 399	26 146	26 784	210 612	219 615	263 372	272 613	41 190
Cottonpickers	1 017	1 351	195	237	890	1 114	(NA)	(NA)	(NA)
Mower conditioners	255 040	268 312	87 229	88 979	170 638	179 333	184 072	192 451	57 463
Pickup balers	378 921	400 695	82 468	85 101	305 400	315 594	361 825	371 981	68 061
Field forage harvesters, shear bar or flywheel type	164 329	180 180	47 179	49 164	120 708	131 016	152 372	163 116	42 408

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	391 395	119 836	(X)	334 563	(X)	369 092	304 822
Workers	1 533 375	(X)	241 836	(X)	1 291 539	1 474 016	1 377 919
Farms with—							
1 worker	132 863	68 577	68 577	117 702	117 702	122 214	116 358
2 workers	79 557	27 865	55 730	68 411	136 822	75 137	50 884
3 or 4 workers	88 716	17 389	57 511	72 628	246 387	84 417	58 980
5 to 9 workers	62 561	4 652	27 611	51 508	320 150	60 231	48 999
10 workers or more	27 698	1 353	32 407	24 314	470 478	27 093	29 601

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	738 459	(X)	750 873	(X)	629 519	(X)	635 605	(X)
Any cattle, hogs, or sheep	687 075	(X)	720 313	(X)	598 297	(X)	614 530	(X)
Sales:								
Any livestock or poultry and their products $1,000	715 445	26 758 279	741 940	17 912 530	627 313	26 610 379	638 869	17 759 201
Any cattle, hogs, or sheep $1,000	686 246	20 312 814	722 045	(NA)	610 356	20 192 540	626 585	13 056 041
CATTLE AND CALVES								
Inventory:								
Cattle and calves	589 578	43 946 040	647 035	46 625 558	514 912	43 035 526	550 388	44 855 469
Cows and heifers that had calved	486 054	16 807 259	543 095	19 507 617	429 280	16 401 472	468 591	18 662 199
Beef cows	367 283	12 093 410	409 478	14 491 781	316 937	11 721 468	341 900	13 698 290
Milk cows	162 565	4 713 849	199 714	5 015 836	151 162	4 680 004	184 304	4 963 909
Heifers and heifer calves	467 141	12 558 943	(NA)	(NA)	416 583	12 309 174	393 543	10 565 860
Steers, steer calves, bulls and bull calves	492 745	14 579 838	(NA)	(NA)	436 600	14 324 880	451 268	15 627 410
Sales:								
Cattle and calves	578 973	32 990 132	632 054	29 501 151	521 226	32 671 827	550 870	28 935 463
$1,000	(X)	13 679 341	(X)	(NA)	(X)	13 591 761	(X)	8 570 368
Calves	303 315	6 830 742	(NA)	(NA)	272 972	6 685 093	268 501	6 096 401
$1,000	(X)	1 491 220	(X)	(NA)	(X)	1 466 391	(X)	756 493
Cattle	478 308	26 159 390	(NA)	(NA)	436 397	25 986 734	466 604	22 839 062
$1,000	(X)	12 188 121	(X)	(NA)	(X)	12 125 370	(X)	7 813 874
Fattened cattle	168 807	16 118 864	(NA)	(NA)	156 102	16 055 593	155 985	13 341 798
$1,000	(X)	8 349 246	(X)	(NA)	(X)	8 322 527	(X)	5 281 117
Dairy products $1,000	131 145	4 838 650	(NA)	(NA)	129 726	4 826 413	154 413	3 492 812
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	272 525	45 749 755	274 243	35 920 079	246 972	45 323 316	252 453	35 560 007
Used or to be used for breeding	212 230	6 741 764	(NA)	(NA)	196 421	6 636 381	194 698	4 941 591
Other hogs and pigs	247 135	39 007 991	(NA)	(NA)	225 444	38 686 935	233 314	30 618 416
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	221 683	8 708 575	232 412	7 207 886	204 466	8 630 858	217 482	7 131 883
Dec. 1 of preceding year and May 31	194 180	4 357 189	208 156	3 881 478	182 236	4 321 304	196 980	3 841 312
June 1 and Nov. 30	191 305	4 351 386	182 641	3 326 408	178 727	4 309 554	172 606	3 290 571
Sheep and lambs	48 681	2 789 917	61 594	3 715 550	40 797	2 605 493	51 466	3 427 296
Ewes 1 year old or older	45 028	1 794 200	(NA)	(NA)	37 936	1 672 749	48 804	2 009 801
Goats	6 615	45 468	(NA)	(NA)	3 087	27 325	1 389	13 177
Horses and ponies	154 975	691 343	127 192	530 159	117 522	515 628	94 715	412 963
Sales:								
Hogs and pigs	276 537	71 583 259	297 279	63 224 349	257 014	71 174 979	278 082	62 717 611
$1,000	(X)	6 478 967	(X)	(NA)	(X)	6 452 851	(X)	4 375 503
Feeder pigs	77 365	14 812 392	68 043	9 474 934	69 465	14 616 202	59 695	9 238 683
$1,000	(X)	643 246	(X)	(NA)	(X)	636 231	(X)	217 586
Sheep and lambs	47 522	2 465 652	59 059	3 440 825	40 563	2 352 059	50 471	3 233 750
Sheep and lambs shorn	44 987	2 473 641	(NA)	(NA)	37 989	2 322 713	46 105	2 918 414
Pounds of wool	(X)	19 510 866	(X)	(NA)	(X)	18 376 315	(X)	23 572 067
Sheep, lambs, and wool $1,000	49 107	154 505	(NA)	(NA)	41 463	147 929	51 607	110 170
Goats	2 600	18 363	(NA)	(NA)	1 213	11 915	480	7 947
$1,000	(X)	775	(X)	(NA)	(X)	543	(X)	235
Horses and ponies	31 283	102 930	19 150	79 268	22 196	80 327	14 572	67 552
$1,000	(X)	83 042	(X)	(NA)	(X)	75 004	(X)	33 805
POULTRY								
Inventory:								
Any poultry	125 252	(X)	146 729	(X)	91 918	(X)	117 935	(X)
Chickens 3 months old or older	108 684	87 331 776	135 723	84 711 221	79 848	86 124 135	108 026	83 318 050
Hens and pullets of laying age	106 641	74 588 605	131 873	72 847 471	78 813	73 555 832	105 568	71 605 040
Pullets 3 months old or older	11 551	12 743 171	(NA)	(NA)	5 867	12 568 303	3 643	11 131 895
Pullet chicks and pullets under 3 months old	4 116	12 106 307	(NA)	(NA)	2 255	12 057 019	1 575	10 821 237
Broilers and other meat-type chickens	23 775	16 729 636	21 015	11 513 613	15 851	16 283 208	17 632	11 295 938
Turkeys	6 625	12 875 380	(NA)	(NA)	4 430	12 808 404	2 748	9 029 959
Turkeys for slaughter	4 723	11 652 644	(NA)	(NA)	3 083	11 591 677	2 019	7 964 065
Turkey hens kept for breeding	3 243	1 222 736	(NA)	(NA)	2 305	1 216 727	1 186	1 065 894
Other poultry	25 293	(X)	(NA)	(X)	15 196	(X)	9 677	(X)
Sales:								
Any poultry	39 014	(X)	45 021	(X)	31 707	(X)	40 438	(X)
Chickens 3 months old or older	22 678	94 615 057	34 935	95 272 934	19 690	94 241 703	31 438	94 763 893
Hens and pullets of laying age	21 459	56 641 608	33 226	53 815 839	18 831	56 310 251	30 062	53 335 647
Pullets 3 months old or older	1 698	37 973 449	(NA)	(NA)	1 084	37 931 452	1 041	41 059 421
Pullet chicks and pullets under 3 months old	319	7 810 556	(NA)	(NA)	271	7 800 580	219	3 506 831
Broilers and other meat-type chickens	8 506	69 536 435	8 252	50 972 935	6 798	69 301 001	6 861	50 777 558
Turkeys	2 807	56 403 885	(NA)	(NA)	2 192	56 322 360	2 027	54 135 278
Turkeys for slaughter	2 595	55 011 944	(NA)	(NA)	1 998	54 932 781	1 884	52 589 771
Turkey hens kept for breeding	341	1 391 941	(NA)	(NA)	308	1 389 579	266	1 545 507
Other poultry	5 447	(X)	(NA)	(X)	3 845	(X)	3 125	(X)
Poultry and poultry products $1,000	57 108	1 376 948	75 506	1 090 126	46 430	1 371 838	65 272	1 085 810

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	589 778	63 008 276	(X)	33 067	6 696 070	556 256	62 626 829	(X)	32 761	6 683 662
	1974	625 274	58 630 097	(X)	(NA)	(NA)	584 729	58 174 145	(X)	25 101	4 410 275
For grain or seed (bushels)	1978	561 949	58 123 182	5 864 376 016	31 670	6 298 326	530 400	57 784 050	5 841 817 723	31 481	6 288 569
	1974	574 053	51 171 855	3 644 721 526	(NA)	(NA)	537 585	50 788 623	3 626 926 436	23 418	4 070 059
For silage or green chop (tons, green)	1978	156 960	4 871 506	59 700 757	6 944	396 261	154 025	4 830 428	59 307 038	6 818	393 610
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	195 874	7 089 965	63 658 014	6 418	334 040
For fodder, hogged or grazed	1978	457	13 588	(X)	11	1 483	371	12 351	(X)	11	1 483
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12 027	295 557	(X)	152	6 176
Sorghums for all purposes	1978	83 974	7 403 388	(X)	6 855	715 720	81 459	7 353 417	(X)	6 812	714 625
	1974	81 551	6 679 255	(X)	(NA)	(NA)	78 318	6 632 725	(X)	5 421	464 843
For grain or seed (bushels)	1978	73 279	6 779 213	388 628 067	6 139	666 598	71 116	6 733 813	387 037 935	6 100	665 578
	1974	67 673	5 776 837	224 769 713	(NA)	(NA)	65 614	5 745 382	223 949 968	4 825	430 119
For silage or green chop (tons, green)	1978	18 560	571 022	6 049 002	1 134	47 325	18 205	566 775	6 010 455	1 128	47 250
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 006	481 917	4 343 062	716	23 463
Cut for dry forage or hay (tons, dry)	1978	971	38 394	82 082	47	1 225	943	38 135	81 754	47	1 225
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 178	266 992	687 927	258	7 989
Hogged or grazed	1978	438	14 759	(X)	16	572	435	14 694	(X)	16	572
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 468	138 434	(X)	123	3 146
Wheat for grain (bushels)	1978	251 358	30 918 966	894 966 704	3 619	548 501	242 973	30 746 560	891 143 106	3 573	547 486
	1974	351 161	36 085 425	952 459 563	(NA)	(NA)	334 752	35 891 514	947 658 951	3 075	446 051
Oats for grain (bushels)	1978	252 688	8 265 289	422 898 280	913	31 613	239 547	8 097 569	416 659 190	890	31 294
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294 660	9 468 831	447 059 749	690	18 034
Barley for grain (bushels)	1978	39 181	4 096 356	179 926 638	307	19 074	38 553	4 083 437	179 469 826	300	18 895
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36 835	3 160 096	96 649 497	152	7 637
Rye for grain (bushels)	1978	5 406	308 283	8 589 110	22	580	4 923	298 454	8 410 476	22	580
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 938	404 726	9 336 610	50	2 244
Other small grains for grain	1978	9 332	715 623	(X)	212	37 694	9 072	710 246	(X)	208	37 408
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24 660	1 787 232	(X)	152	20 480
Soybeans for beans (bushels)	1978	387 327	38 062 430	1 200 871 433	5 177	427 180	372 068	37 857 129	1 196 679 971	5 106	425 397
	1974	396 004	32 678 764	803 575 461	(NA)	(NA)	382 876	32 530 691	801 068 139	3 451	193 761
Peanuts for nuts (pounds)	1978	9	220	570 690	3	3	7	218	566 385	3	3
	1974	6	80	175 200	(NA)	(NA)	5	79	174 000	2	(D)
Cotton (bales)	1978	1 533	183 321	181 018	60	5 195	1 520	182 728	180 462	59	5 165
	1974	2 764	302 965	215 647	(NA)	(NA)	2 712	302 441	215 299	208	15 552
Tobacco (pounds)	1978	13 013	32 582	60 317 765	169	556	10 561	30 416	57 207 106	155	545
	1974	12 528	27 688	54 585 374	(NA)	(NA)	9 782	25 527	50 944 272	138	337
Irish potatoes (hundredweight)	1978	5 522	369 846	75 921 172	806	103 619	4 615	368 585	75 740 835	759	103 510
	1974	9 106	374 415	68 620 418	(NA)	(NA)	6 827	372 599	68 430 223	797	88 127
Sweetpotatoes (bushels)	1978	210	617	99 551	49	242	167	579	95 836	45	236
	1974	704	1 234	184 131	(NA)	(NA)	422	1 080	165 833	44	214
Hay crops (tons, dry) (see text)	1978	564 928	31 173 043	68 614 262	12 031	830 130	496 730	29 914 327	66 742 662	11 767	821 974
	1974	585 708	30 120 028	57 702 720	(NA)	(NA)	512 793	28 699 013	55 575 858	8 982	548 768
Alfalfa hay (tons, dry)	1978	395 012	16 388 245	45 126 253	10 745	672 287	356 797	15 791 612	44 036 190	10 552	666 414
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	348 452	14 663 588	34 200 149	8 145	448 137
Other tame dry hay (tons, dry) (see text)	1978	182 070	6 324 757	10 931 725	836	36 278	155 546	5 874 464	10 362 501	784	35 604
Field seed crops	1978	11 627	540 022	(X)	141	12 849	10 949	528 278	(X)	137	12 814
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27 441	792 868	(X)	130	6 941
Alfalfa seed (pounds)	1978	2 562	137 029	11 058 746	117	10 359	2 495	135 939	10 976 954	115	10 349
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 119	153 422	9 781 270	88	3 198
Red clover seed (pounds)	1978	4 373	84 180	8 810 895	4	110	4 116	81 223	8 583 074	4	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 830	213 952	18 329 831	13	174
All vegetables harvested for sale (see text)	1978	22 480	871 641	(X)	3 101	156 381	18 448	859 410	(X)	2 697	155 669
	1974	22 575	882 200	(X)	(NA)	(NA)	18 791	872 298	(X)	1 882	106 698
Sweet corn	1978	12 066	329 396	(X)	1 169	32 395	9 606	323 644	(X)	1 012	32 138
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10 315	336 863	(X)	601	11 415
Tomatoes	1978	5 155	44 852	(X)	1 092	5 735	4 000	44 300	(X)	946	5 631
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 202	55 092	(X)	811	6 222
Green peas excluding cowpeas	1978	4 826	177 457	(X)	215	13 037	4 520	176 322	(X)	198	13 031
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 576	204 266	(X)	128	7 159
Land in orchards	1978	16 639	277 679	(X)	1 186	21 573	9 333	245 675	(X)	800	19 956
	1974	12 209	261 988	(X)	(NA)	(NA)	7 685	248 083	(X)	353	9 286
Apples (pounds)	1978	12 462	137 302	1 185 448 749	(NA)	(NA)	6 579	119 509	1 164 864 009	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 265	120 430	1 053 887 274	(NA)	(NA)
Peaches (pounds)	1978	5 873	25 874	92 940 489	(NA)	(NA)	3 034	22 935	91 604 755	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 273	23 905	100 063 732	(NA)	(NA)
Grapes (pounds) (see text)	1978	5 029	22 675	151 452 064	(NA)	(NA)	2 524	20 024	147 373 702	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 685	21 385	113 682 000	(NA)	(NA)
Berries	1978	6 318	29 540	(X)	1 924	17 601	4 104	27 793	(X)	1 513	17 026
	1974	4 579	26 875	(X)	(NA)	(NA)	3 109	25 207	(X)	1 006	14 584
Strawberries (pounds)	1978	4 553	10 249	40 205 120	1 510	6 852	2 955	9 324	38 501 168	1 151	6 475
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 143	7 259	29 810 901	698	4 587
Nursery and greenhouse products	1978	8 297	107 953	(X)	2 750	40 188	6 903	105 530	(X)	2 479	39 913
Other crops	1978	24 176	3 952 778	(X)	(NA)	(NA)	23 535	3 942 041	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	52 478	3 592 928	(NA)	(NA)	19 935	2 464 342	(NA)	(NA)
Average size of farm	(X)	68	(X)	(NA)	(X)	124	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms — percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm — dollars	85 554	(X)	(NA)	(X)	130 756	(X)	(NA)	(X)
Average per acre — dollars	(X)	1 250	(X)	(NA)	(X)	1 058	(X)	(NA)
Land in farms according to use:								
Total cropland	42 815	2 281 111	(NA)	(NA)	16 819	1 773 006	(NA)	(NA)
Harvested cropland	34 074	1 482 117	(NA)	(NA)	14 146	1 235 906	(NA)	(NA)
By acres harvested:								
1 to 9 acres	12 620	53 024	(NA)	(NA)	2 356	7 248	(NA)	(NA)
10 to 19 acres	7 101	97 498	(NA)	(NA)	1 300	19 532	(NA)	(NA)
20 to 29 acres	3 595	80 759	(NA)	(NA)	1 176	26 825	(NA)	(NA)
30 to 49 acres	3 215	115 835	(NA)	(NA)	2 093	75 633	(NA)	(NA)
50 to 99 acres	3 038	215 484	(NA)	(NA)	2 813	199 761	(NA)	(NA)
100 to 199 acres	3 397	478 519	(NA)	(NA)	3 300	465 909	(NA)	(NA)
200 to 499 acres	811	243 933	(NA)	(NA)	811	243 933	(NA)	(NA)
500 to 999 acres	297	197 065	(NA)	(NA)	297	197 065	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	19 280	477 403	(NA)	(NA)	7 255	295 595	(NA)	(NA)
Other cropland	10 158	321 591	(NA)	(NA)	4 473	241 505	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 988	49 054	(NA)	(NA)	781	33 959	(NA)	(NA)
Cropland on which all crops failed	1 720	14 764	(NA)	(NA)	444	4 578	(NA)	(NA)
Cropland in cultivated summer fallow	1 362	116 712	(NA)	(NA)	940	114 437	(NA)	(NA)
Cropland idle	6 972	141 061	(NA)	(NA)	3 289	88 531	(NA)	(NA)
Total woodland	16 899	559 629	(NA)	(NA)	6 301	273 844	(NA)	(NA)
Woodland pastured	7 618	227 653	(NA)	(NA)	3 545	139 882	(NA)	(NA)
Woodland not pastured	10 913	331 976	(NA)	(NA)	3 542	133 962	(NA)	(NA)
Other land	46 213	752 188	(NA)	(NA)	16 901	417 492	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	8 880	404 667	(NA)	(NA)	3 927	265 966	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	45 417	347 521	(NA)	(NA)	16 456	151 526	(NA)	(NA)
Pastureland, all types	29 038	1 109 723	(NA)	(NA)	11 243	701 443	(NA)	(NA)
Irrigated land	1 180	46 759	(NA)	(NA)	604	45 033	(NA)	(NA)
Harvested cropland irrigated	1 096	45 919	(NA)	(NA)	604	45 033	(NA)	(NA)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other land irrigated	84	840	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	2 770	71 642	(X)	(X)	2 230	68 796	(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]	52 478	278 937	(NA)	(NA)	19 935	248 904	(NA)	(NA)
Average per farm — dollars	(X)	5 315	(X)	(NA)	(X)	12 486	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	84	9 364	(NA)	(NA)	84	9 364	(NA)	(NA)
$40,000 to $99,999	911	48 411	(NA)	(NA)	911	48 411	(NA)	(NA)
$20,000 to $39,999	2 956	79 154	(NA)	(NA)	2 956	79 154	(NA)	(NA)
$10,000 to $19,999	3 992	54 508	(NA)	(NA)	3 992	54 508	(NA)	(NA)
$5,000 to $9,999	4 616	32 174	(NA)	(NA)	4 616	32 174	(NA)	(NA)
$2,500 to $4,999	7 376	25 293	(NA)	(NA)	7 376	25 293	(NA)	(NA)
Less than $2,500 (see text)	32 543	30 034	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	3 054	6 711	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5 029	8 389	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9 039	10 625	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15 421	4 309	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	21 042	136 518	(NA)	(NA)	11 280	126 666	(NA)	(NA)
Grains	12 768	113 568	(NA)	(NA)	8 479	109 138	(NA)	(NA)
Commodity Credit Corporation loans	978	8 260	(NA)	(NA)	978	8 260	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	715	2 097	(NA)	(NA)	268	1 489	(NA)	(NA)
Field seeds, hay, forage, and silage	6 009	13 876	(NA)	(NA)	2 889	11 099	(NA)	(NA)
Vegetables, sweet corn, and melons	2 085	2 136	(NA)	(NA)	676	1 418	(NA)	(NA)
Fruits, nuts, and berries	1 574	1 451	(NA)	(NA)	445	506	(NA)	(NA)
Nursery and greenhouse products	804	1 815	(NA)	(NA)	478	1 520	(NA)	(NA)
Other crops	285	1 574	(NA)	(NA)	212	1 495	(NA)	(NA)
Livestock, poultry, and their products	33 192	142 419	(NA)	(NA)	13 322	122 238	(NA)	(NA)
Poultry and poultry products	4 640	3 285	(NA)	(NA)	875	2 370	(NA)	(NA)
Dairy products	1 382	20 953	(NA)	(NA)	1 156	20 754	(NA)	(NA)
Cattle and calves	18 390	65 326	(NA)	(NA)	8 609	55 036	(NA)	(NA)
Hogs and pigs	11 549	43 723	(NA)	(NA)	5 308	38 694	(NA)	(NA)
Sheep, lambs, and wool	1 950	909	(NA)	(NA)	470	500	(NA)	(NA)
Other livestock and livestock products (see text)	6 094	8 222	(NA)	(NA)	1 586	4 884	(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	52 478	(NA)	3 592 928	34 074	3 021 455	1 482 117	1 180	133 392	59 894	46 759
Farms with—										
1 to 9 acres	14 397	(NA)	56 612	5 160	27 345	14 946	345	1 924	979	591
10 to 49 acres	20 380	(NA)	501 717	14 159	356 037	177 584	465	10 448	3 832	3 437
50 to 69 acres	3 317	(NA)	188 746	2 618	149 171	62 655	–	–	–	–
70 to 99 acres	4 518	(NA)	371 460	3 547	294 652	130 065	–	–	–	–
100 to 139 acres	2 914	(NA)	333 087	2 501	287 144	133 762	35	3 500	280	280
140 to 179 acres	1 967	(NA)	308 768	1 545	242 813	140 104	–	–	–	–
180 to 219 acres	1 199	(NA)	234 349	1 199	234 349	135 967	–	–	–	–
220 to 259 acres	714	(NA)	172 496	714	172 496	104 164	105	25 200	13 907	8 595
260 to 499 acres	2 287	(NA)	818 795	1 858	660 150	269 520	230	92 320	40 896	33 856
500 to 999 acres	570	(NA)	324 178	558	314 578	177 880	–	–	–	–
1,000 to 1,999 acres	174	(NA)	196 960	174	196 960	111 240	–	–	–	–
2,000 acres or more	41	(NA)	85 760	41	85 760	24 230	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	52 478	3 592 928	(NA)	(NA)	19 935	2 464 342	(NA)	(NA)
Harvested cropland	34 074	1 482 117	(NA)	(NA)	14 146	1 235 906	(NA)	(NA)
Tenure of operator:								
Full owners	37 733	2 058 954	(NA)	(NA)	11 433	1 155 023	(NA)	(NA)
Harvested cropland	23 906	675 958	(NA)	(NA)	7 775	489 223	(NA)	(NA)
Part owners	6 218	954 881	(NA)	(NA)	3 573	816 119	(NA)	(NA)
Harvested cropland	5 427	507 617	(NA)	(NA)	3 235	465 861	(NA)	(NA)
Tenants	8 527	579 093	(NA)	(NA)	4 929	493 200	(NA)	(NA)
Harvested cropland	4 741	298 542	(NA)	(NA)	3 136	280 822	(NA)	(NA)
Type of organization:								
Individual or family	50 388	3 124 057	(NA)	(NA)	18 590	2 060 656	(NA)	(NA)
Partnership	1 689	367 863	(NA)	(NA)	1 032	332 598	(NA)	(NA)
Corporation	274	54 370	(NA)	(NA)	186	24 450	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	127	46 638	(NA)	(NA)	127	46 638	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	14 150	(NA)	8 428	(NA)
Other	38 328	(NA)	11 507	(NA)
Operators by age group:				
Under 25 years	3 972	(NA)	2 082	(NA)
25 to 34 years	11 575	(NA)	5 150	(NA)
35 to 44 years	13 514	(NA)	4 356	(NA)
45 to 54 years	9 438	(NA)	3 374	(NA)
55 to 64 years	6 752	(NA)	2 518	(NA)
65 years and over	7 227	(NA)	2 455	(NA)
Average age	44.7	(NA)	43.2	(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	47 790	(NA)	16 969	(NA)
Not on farm operated	4 163	(NA)	2 535	(NA)
Not reported	525	(NA)	431	(NA)
Operators reporting days of work off farm:				
None	12 364	(NA)	6 155	(NA)
1 to 49 days	2 295	(NA)	1 689	(NA)
50 to 99 days	588	(NA)	68	(NA)
100 to 149 days	1 105	(NA)	469	(NA)
150 to 199 days	2 623	(NA)	493	(NA)
200 days or more	33 366	(NA)	11 020	(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	23 693	53 139	(NA)	(NA)	8 188	42 697	(NA)	(NA)
Feed for livestock and poultry	35 921	43 429	(NA)	(NA)	12 489	29 261	(NA)	(NA)
Commercially mixed formula feeds	25 901	24 997	(NA)	(NA)	9 223	16 972	(NA)	(NA)
Animal health costs	25 371	3 672	(NA)	(NA)	10 289	2 190	(NA)	(NA)
Seeds, bulbs, plants, and trees	22 021	9 839	(NA)	(NA)	10 691	8 560	(NA)	(NA)
Commercial fertilizer	19 046	17 622	(NA)	(NA)	9 192	15 522	(NA)	(NA)
Other agricultural chemicals including lime	19 775	9 201	(NA)	(NA)	9 806	8 281	(NA)	(NA)
Hired farm labor	5 991	5 071	(NA)	(NA)	3 328	4 413	(NA)	(NA)
Contract labor	494	440	(NA)	(NA)	164	164	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	10 807	5 896	(NA)	(NA)	5 144	4 507	(NA)	(NA)
Energy and petroleum products	51 787	26 219	(NA)	(NA)	19 838	19 700	(NA)	(NA)
Petroleum products	51 682	20 613	(NA)	(NA)	19 772	15 749	(NA)	(NA)
Gasoline	48 213	13 006	(NA)	(NA)	18 688	9 433	(NA)	(NA)
Diesel fuel	11 091	3 582	(NA)	(NA)	7 210	3 264	(NA)	(NA)
LP gas, butane, and propane	3 184	1 289	(NA)	(NA)	2 126	1 149	(NA)	(NA)
Fuel oil	1 967	237	(NA)	(NA)	990	150		
Natural gas	386	331	(NA)	(NA)	242	304	(NA)	(NA)
Kerosene, motor oil, and grease	51 682	2 168	(NA)	(NA)	19 772	1 448		
Electricity	28 352	5 480	(NA)	(NA)	12 602	3 918	(NA)	(NA)
Other—coal, wood, coke, etc.	343	126	(NA)	(NA)	126	34	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	18 347	774 517	9 017	681 482	(NA)	(NA)
Cropland fertilized, except pasture	18 061	745 329	8 812	656 550	(NA)	(NA)
Pasture and rangeland fertilized	1 329	29 188	884	24 932	(NA)	(NA)
Lime	3 761	92 152	2 077	81 643	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6 521	337 488	3 263	317 817	(NA)	(NA)
Nematodes in crops	447	14 398	282	14 152	(NA)	(NA)
Diseases in crops and orchards	2 177	59 038	569	52 112	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	13 060	659 114	7 240	592 926	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	573	10 076	59	3 835	(NA)	(NA)
Insect control on livestock and poultry	6 474	(X)	3 145	(X)	(NA)	(X)
Sanitation and rodent and bird control	3 514	(X)	1 358	(X)	(NA)	(X)

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

[1978 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	52 230	(NA)	19 935	(NA)
Estimated market value of all machinery and equipment—$1,000	537 878	(NA)	325 374	(NA)
Average per farm—dollars	10 298	(NA)	16 322	(NA)
Farms by value group:				
$1 to $4,999	16 599	(NA)	5 380	(NA)
$5,000 to $9,999	23 300	(NA)	5 187	(NA)
$10,000 to $19,999	6 411	(NA)	4 336	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2 482	(NA)	2 097	(NA)
$30,000 to $49,999	1 770	(NA)	1 457	(NA)
$50,000 to $69,999	1 062	(NA)	966	(NA)
$70,000 to $99,999	195	(NA)	195	(NA)
$100,000 to $199,999	296		202	
$200,000 or more	115		115	

	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	21 983	30 320	12 156	14 092	13 016	16 228	(NA)	(NA)	(NA)
Motortrucks including pickups	37 993	46 968	18 475	19 422	23 115	27 546	(NA)	(NA)	(NA)
Wheel tractors	40 391	62 136	4 134	4 966	38 302	57 170	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	4 166	4 430	576	622	3 672	3 808	(NA)	(NA)	(NA)
Corn heads for combines	2 052	2 265	604	689	1 576	1 576	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	5 636	5 717	229	229	5 407	5 488	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5 696	6 453	1 179	1 179	4 716	5 274	(NA)	(NA)	(NA)
Pickup balers	7 550	7 671	1 125	1 125	6 465	6 546	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	1 625	1 740	197	197	1 543	1 543	(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	5 991	630	(X)	5 625	(X)	3 328	(NA)
Workers	16 477	(X)	726	(X)	15 751	10 249	(NA)
Farms with—							
1 worker	2 963	534	534	2 732	2 732	1 499	(NA)
2 workers	1 193	96	192	1 154	2 308	717	(NA)
3 or 4 workers	848	–	–	752	2 678	571	(NA)
5 to 9 workers	843	–	–	843	4 893	397	(NA)
10 workers or more	144	–	–	144	3 140	144	(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	40 809	(X)	(NA)	(NA)	13 720	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	31 940	(X)	(NA)	(NA)	11 256	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	33 192	142 419	(NA)	(NA)	13 322	122 238	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	27 501	109 958	(NA)	(NA)	11 983	94 230	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24 826	373 037	(NA)	(NA)	8 621	258 410	(NA)	(NA)
Cows and heifers that had calved	17 136	176 480	(NA)	(NA)	6 437	124 376	(NA)	(NA)
Beef cows	14 007	138 791	(NA)	(NA)	5 374	94 013	(NA)	(NA)
Milk cows	4 969	37 689	(NA)	(NA)	1 620	30 363	(NA)	(NA)
Heifers and heifer calves	14 806	95 352	(NA)	(NA)	5 897	61 777	(NA)	(NA)
Steers, steer calves, bulls and bull calves	15 890	101 205	(NA)	(NA)	6 242	72 257	(NA)	(NA)
Sales:								
Cattle and calves	18 390	216 724	(NA)	(NA)	8 609	179 081	(NA)	(NA)
$1,000	(X)	65 326	(X)	(NA)	(X)	55 036	(X)	(NA)
Calves	8 450	79 308	(NA)	(NA)	4 179	64 660	(NA)	(NA)
$1,000	(X)	15 582	(X)	(NA)	(X)	13 116	(X)	(NA)
Cattle	14 145	137 416	(NA)	(NA)	6 569	114 421	(NA)	(NA)
$1,000	(X)	49 745	(X)	(NA)	(X)	41 920	(X)	(NA)
Fattened cattle	4 487	38 537	(NA)	(NA)	1 972	30 627	(NA)	(NA)
$1,000	(X)	14 768	(X)	(NA)	(X)	11 671	(X)	(NA)
Dairy products $1,000	1 382	20 953	(NA)	(NA)	1 156	20 754	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14 819	390 925	(NA)	(NA)	4 854	257 644	(NA)	(NA)
Used or to be used for breeding	9 349	87 149	(NA)	(NA)	3 686	49 623	(NA)	(NA)
Other hogs and pigs	12 117	303 776	(NA)	(NA)	3 601	208 021	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 666	81 805	(NA)	(NA)	4 270	60 053	(NA)	(NA)
Dec. 1 of preceding year and May 31	7 393	39 634	(NA)	(NA)	3 313	30 485	(NA)	(NA)
June 1 and Nov. 30	8 278	42 171	(NA)	(NA)	3 310	29 568	(NA)	(NA)
Sheep and lambs	2 151	37 196	(NA)	(NA)	526	14 430	(NA)	(NA)
Ewes 1 year old or older	1 875	28 168	(NA)	(NA)	402	12 605	(NA)	(NA)
Goats	1 904	6 203	(NA)	(NA)	182	382	(NA)	(NA)
Horses and ponies	16 141	62 642	(NA)	(NA)	4 945	22 410	(NA)	(NA)
Sales:								
Hogs and pigs	11 549	612 634	(NA)	(NA)	5 308	521 839	(NA)	(NA)
$1,000	(X)	43 723	(X)	(NA)	(X)	38 694	(X)	(NA)
Feeder pigs	4 525	257 810	(NA)	(NA)	2 026	204 958	(NA)	(NA)
$1,000	(X)	10 230	(X)	(NA)	(X)	8 210	(X)	(NA)
Sheep and lambs	1 537	14 505	(NA)	(NA)	470	7 885	(NA)	(NA)
Sheep and lambs shorn	1 845	22 959	(NA)	(NA)	365	5 430	(NA)	(NA)
Pounds of wool	(X)	130 517	(X)	(NA)	(X)	32 997	(X)	(NA)
Sheep, lambs, and wool $1,000	1 950	909	(NA)	(NA)	470	500	(NA)	(NA)
Goats	809	1 705	(NA)	(NA)	159	194	(NA)	(NA)
$1,000	(X)	45	(X)	(NA)	(X)	5	(X)	(NA)
Horses and ponies	4 790	14 041	(NA)	(NA)	1 425	5 294	(NA)	(NA)
$1,000	(X)	7 908	(X)	(NA)	(X)	4 850	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	17 706	(X)	(NA)	(NA)	4 169	(X)	(NA)	(NA)
Chickens 3 months old or older	14 949	527 488	(NA)	(NA)	3 310	119 807	(NA)	(NA)
Hens and pullets of laying age	14 060	373 387	(NA)	(NA)	3 164	75 140	(NA)	(NA)
Pullets 3 months old or older	4 126	154 101	(NA)	(NA)	504	44 667	(NA)	(NA)
Pullet chicks and pullets under 3 months old	1 514	16 054	(NA)	(NA)	151	877	(NA)	(NA)
Broilers and other meat-type chickens	5 300	1 179 949	(NA)	(NA)	1 284	1 025 007	(NA)	(NA)
Turkeys	1 098	8 734	(NA)	(NA)	169	4 563	(NA)	(NA)
Turkeys for slaughter	1 008	7 916	(NA)	(NA)	169	4 377	(NA)	(NA)
Turkey hens kept for breeding	285	818	(NA)	(NA)	73	186	(NA)	(NA)
Other poultry	5 996	(X)	(NA)	(X)	1 199	(X)	(NA)	(X)
Sales:								
Any poultry	3 764	(X)	(NA)	(NA)	837	(X)	(NA)	(NA)
Chickens 3 months old or older	1 521	160 938	(NA)	(NA)	337	88 080	(NA)	(NA)
Hens and pullets of laying age	1 058	69 773	(NA)	(NA)	170	11 405	(NA)	(NA)
Pullets 3 months old or older	674	91 165	(NA)	(NA)	167	76 675	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	941	2 040 336	(NA)	(NA)	410	1 973 765	(NA)	(NA)
Turkeys	445	5 454	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkeys for slaughter	445	5 454	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	638	(X)	(NA)	(X)	85	(X)	(NA)	(X)
Poultry and poultry products $1,000	4 640	3 285	(NA)	(NA)	875	2 370	(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	13 649	466 704	(X)	345	30 208	7 436	420 836	(X)	251	30 020
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	12 757	441 697	37 026 779	251	29 380	7 026	403 492	34 551 680	251	29 380
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	1 785	25 007	261 685	158	828	1 209	17 344	219 973	64	640
	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	1 053	43 282	(X)	–	–	925	41 554	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	855	39 240	1 961 316	–	–	791	38 024	1 897 316	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	198	4 042	39 616	–	–	134	3 530	35 520	–	–
	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	2 737	200 033	5 322 836	–	–	2 025	192 269	5 109 240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	4 003	85 245	3 809 085	–	–	2 028	61 925	3 208 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	82	4 400	124 480	–	–	82	4 400	124 480	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	173	3 197	57 260	–	–	80	780	24 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	40	4 880	(X)	–	–	40	4 880	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	6 234	237 903	7 164 419	123	10 865	4 694	225 871	6 860 083	123	10 865
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	715	1 322	1 828 940	84	336	268	888	1 302 000	84	336
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	175	169	34 330	–	–	–	–	–	–	–
	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	19 530	419 280	783 610	41	1 230	8 264	278 024	583 815	41	1 230
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	12 470	229 790	513 804	41	1 230	5 663	157 172	398 786	41	1 230
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	6 580	128 221	192 021	–	–	2 642	78 965	125 654	–	–
Field seed crops	1978	256	5 118	(X)	–	–	197	4 292	(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	84	924	141 120	–	–	84	924	141 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	2 085	7 336	(X)	301	285	676	3 215	(X)	204	237
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	1 120	1 946	(X)	120	79	258	314	(X)	120	79
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	649	352	(X)	204	100	341	261	(X)	204	100
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	160	336	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	2 880	9 319	(X)	116	383	194	505	(X)	35	140
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	2 535	5 602	8 474 225	(NA)	(NA)	159	279	2 822 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1 419	622	49 720	(NA)	(NA)	75	12	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 030	347	109 814	(NA)	(NA)	77	53	4 200	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	1 173	652	(X)	342	370	361	193	(X)	204	123
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	976	470	751 780	342	252	361	172	247 020	204	102
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	804	427	(X)	167	17	478	48	(X)	85	9
Other crops	1978	608	27 527	(X)	(NA)	(NA)	438	26 944	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 015 304	312 624 024	930 099	305 669 999	683 168	285 874 790	563 977	269 978 384
Average size of farm	(X)	308	(X)	329	(X)	418	(X)	479
Approximate land area	(X)	559 205 120	(X)	559 205 120	(X)	559 205 120	(X)	559 205 120
Proportion in farms — percent	(X)	55.9	(X)	54.7	(X)	51.1	(X)	48.3
Value of land and buildings:[1]								
Average per farm — dollars	191 680	(X)	118 656	(X)	249 921	(X)	165 755	(X)
Average per acre — dollars	(X)	619	(X)	361	(X)	596	(X)	346
Land in farms according to use:								
Total cropland	901 757	133 393 257	848 607	123 477 928	623 497	122 320 700	523 618	107 493 155
Harvested cropland	764 437	80 502 613	715 859	70 945 409	560 658	77 749 181	485 921	67 953 868
By acres harvested:								
1 to 9 acres	196 353	796 437	172 521	(NA)	89 982	374 223	57 210	(NA)
10 to 19 acres	131 627	1 752 418	127 698	(NA)	77 691	1 055 307	60 927	(NA)
20 to 29 acres	85 504	1 966 744	83 509	(NA)	63 033	1 461 511	56 242	(NA)
30 to 49 acres	96 391	3 558 582	92 712	(NA)	81 645	3 035 947	76 805	(NA)
50 to 99 acres	93 594	6 364 564	90 571	(NA)	88 396	6 046 912	86 274	(NA)
100 to 199 acres	63 853	8 761 289	61 866	(NA)	63 074	8 666 879	61 693	(NA)
200 to 499 acres	59 126	18 337 740	55 283	(NA)	58 941	18 284 228	55 160	(NA)
500 to 999 acres	25 423	17 338 947	22 042	(NA)	25 374	17 305 223	21 994	(NA)
1,000 acres or more	12 566	21 625 892	9 657	(NA)	12 522	21 518 951	9 616	(NA)
Cropland used only for pasture	476 614	38 096 531	498 069	39 852 447	320 369	31 569 094	272 394	28 377 122
Other cropland	237 201	14 794 113	178 216	12 680 072	172 325	13 002 425	123 814	11 162 165
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62 071	2 052 400	(NA)	(NA)	47 828	1 783 280	38 774	1 474 679
Cropland on which all crops failed	48 569	3 792 751	(NA)	(NA)	33 633	3 305 028	28 340	3 638 227
Cropland in cultivated summer fallow	37 583	3 017 758	(NA)	(NA)	31 040	2 890 304	24 140	2 376 890
Cropland idle	138 435	5 931 204	(NA)	(NA)	98 474	5 023 813	56 444	3 672 369
Total woodland	491 602	48 118 363	455 261	46 955 499	331 677	39 336 466	269 592	36 567 934
Woodland pastured	286 004	21 802 788	(NA)	(NA)	193 047	17 926 045	158 629	16 758 566
Woodland not pastured	298 594	26 315 575	(NA)	(NA)	204 411	21 410 421	166 733	19 809 368
Other land	715 785	131 112 404	649 708	135 236 572	476 387	124 217 624	407 781	125 917 295
Pastureland and rangeland, other than cropland and woodland pastured	246 629	120 907 399	(NA)	(NA)	178 840	115 710 616	181 653	116 862 810
Land in house lots, ponds, roads, wasteland, etc	626 219	10 205 005	(NA)	(NA)	407 970	8 507 008	351 777	9 054 485
Pastureland, all types	708 869	180 806 718	(NA)	(NA)	477 458	165 205 755	(NA)	161 998 498
Irrigated land	74 714	13 074 251	55 450	10 760 692	64 021	12 893 083	48 910	10 663 686
Harvested cropland irrigated	70 496	11 667 950	(NA)	(NA)	61 592	11 587 510	47 283	9 689 823
Pastureland irrigated	6 575	1 026 202	(NA)	(NA)	4 728	944 080	(NA)	736 746
Other land irrigated	3 401	380 099	(NA)	(NA)	2 832	361 493	1 654	237 117
Land set aside in the federal farm programs in 1978	93 001	3 296 941	(X)	(X)	83 479	3 204 476	(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]	1 015 304	32 964 006	930 099	23 363 853	683 168	32 502 555	563 977	22 880 023
Average per farm — dollars	(X)	32 467	(X)	25 120	(X)	47 576	(X)	40 569
Farms by value of agricultural products sold:[1]								
$100,000 or more	67 142	21 364 023	45 589	(NA)	67 142	21 364 023	45 589	(NA)
$40,000 to $99,999	84 356	5 363 767	73 869	(NA)	84 356	5 363 767	73 869	(NA)
$20,000 to $39,999	85 714	2 415 250	75 700	(NA)	85 714	2 415 250	75 700	(NA)
$10,000 to $19,999	116 277	1 640 942	99 563	(NA)	116 277	1 640 942	99 563	(NA)
$5,000 to $9,999	154 876	1 094 158	124 044	(NA)	154 876	1 094 158	124 044	(NA)
$2,500 to $4,999	174 803	624 415	129 913	(NA)	174 803	624 415	129 913	(NA)
Less than $2,500 (see text)	331 520	385 123	380 817	(NA)	(X)	(X)	15 299	(NA)
$2,000 to $2,499	56 004	123 577	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	64 866	110 854	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	79 575	96 384	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	131 075	54 308	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	616	76 328	604	(NA)	(X)	(X)	(X)	(X)
Crops	537 230	14 792 262	553 684	11 832 237	433 979	14 646 867	(NA)	11 659 644
Grains	274 669	5 907 136	(NA)	(NA)	243 210	5 864 110	266 328	5 482 809
Commodity Credit Corporation loans	25 190	238 649	(NA)	(NA)	24 168	237 985	(NA)	(NA)
Cotton and cottonseed	45 835	2 060 924	(NA)	(NA)	43 986	2 056 213	70 908	1 458 490
Commodity Credit Corporation loans	6 865	117 267	(NA)	(NA)	6 717	117 140	(NA)	(NA)
Tobacco	187 260	2 288 866	(NA)	(NA)	152 374	2 238 815	139 089	1 572 629
Field seeds, hay, forage, and silage	100 830	364 613	(NA)	(NA)	78 856	342 391	83 129	309 602
Vegetables, sweet corn, and melons	32 970	880 938	(NA)	(NA)	23 763	871 974	19 523	488 084
Fruits, nuts, and berries	29 472	1 235 748	(NA)	(NA)	22 042	1 228 774	17 355	664 113
Nursery and greenhouse products	14 317	815 481	9 306	423 377	11 283	811 072	6 944	419 058
Other crops	37 536	1 238 557	(NA)	(NA)	33 893	1 233 518	38 758	1 264 859
Livestock, poultry, and their products	725 912	18 171 744	674 607	11 383 131	500 471	17 855 688	409 035	11 077 688
Poultry and poultry products	56 108	5 425 749	55 318	3 669 598	43 328	5 418 492	43 279	3 663 199
Dairy products	35 432	2 150 549	(NA)	(NA)	33 978	2 131 640	35 162	1 617 416
Cattle and calves	612 294	8 750 681	(NA)	(NA)	432 669	8 519 981	360 167	4 748 448
Hogs and pigs	152 874	1 345 002	(NA)	(NA)	106 205	1 299 856	92 866	823 284
Sheep, lambs, and wool	17 306	124 386	(NA)	(NA)	13 570	121 606	13 084	84 332
Other livestock and livestock products (see text)	49 607	375 377	(NA)	(NA)	32 875	364 112	17 390	141 012

[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	1 015 304	930 099	312 624 024	764 437	228 498 996	80 502 613	74 714	51 095 715	21 838 299	13 074 251
Farms with—										
1 to 9 acres	95 389	55 659	358 608	50 309	217 830	138 700	7 929	33 346	20 341	20 114
10 to 49 acres	232 565	194 050	6 468 237	162 340	4 575 135	1 957 740	13 812	330 800	161 886	150 283
50 to 69 acres	85 024	83 547	4 946 916	64 366	3 750 255	1 333 485	3 334	192 556	89 853	66 251
70 to 99 acres	104 773	105 869	8 651 249	80 278	6 640 681	2 193 497	3 956	326 609	148 123	107 588
100 to 139 acres	104 430	103 800	12 113 884	81 216	9 447 850	2 963 698	3 826	445 051	208 873	132 707
140 to 179 acres	76 780	76 432	12 087 800	60 496	9 528 129	3 058 447	3 852	608 959	305 021	207 263
180 to 219 acres	50 447	50 504	9 970 099	41 131	8 134 375	2 643 142	2 612	517 126	256 007	156 828
220 to 259 acres	37 154	37 350	8 840 955	30 547	7 267 656	2 432 674	2 204	525 393	266 689	160 736
260 to 499 acres	109 355	108 541	38 890 780	92 397	32 916 984	12 476 388	10 190	3 741 515	2 189 337	1 333 305
500 to 999 acres	68 367	65 548	47 006 905	59 462	40 950 268	18 011 963	11 190	7 926 084	4 908 060	2 939 943
1,000 to 1,999 acres	32 208	30 535	43 698 560	27 995	37 925 794	17 063 831	7 267	10 003 207	5 929 799	3 281 362
2,000 acres or more	18 812	18 264	119 590 031	13 900	67 144 039	16 229 048	4 542	26 445 069	7 354 310	4 517 871

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 015 304	312 624 024	930 099	305 669 999	683 168	285 874 790	563 977	269 978 384
Harvested cropland	764 437	80 502 613	715 859	70 945 409	560 658	77 749 181	485 921	67 953 868
Tenure of operator:								
Full owners	632 736	120 229 941	623 219	129 592 819	374 633	100 460 234	319 837	102 031 581
Harvested cropland	442 248	20 054 257	(NA)	21 238 189	285 910	18 052 577	(NA)	18 885 403
Part owners	263 968	150 979 558	214 061	135 994 026	218 641	146 082 444	173 885	130 377 789
Harvested cropland	229 493	46 847 432	(NA)	38 077 884	197 981	46 333 206	(NA)	37 615 607
Tenants	118 600	41 414 525	92 819	40 083 154	89 894	39 332 112	70 255	37 569 014
Harvested cropland	92 696	13 600 924	(NA)	11 629 336	76 767	13 363 398	(NA)	11 452 858
Type of organization:								
Individual or family	902 860	227 456 840	(NA)	(NA)	589 790	203 889 871	509 275	206 797 109
Partnership	91 719	53 234 115	(NA)	(NA)	74 856	51 542 509	44 732	39 724 567
Corporation	16 196	26 741 809	(NA)	(NA)	15 663	26 585 796	8 499	20 366 888
Other—cooperative, estate or trust, institutional, etc.	4 529	5 191 260	(NA)	(NA)	2 859	3 856 614	1 471	3 089 820

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	448 866	490 808	370 782	374 522
Other	566 438	428 717	312 386	179 485
Operators by age group:				
Under 25 years	26 233	16 437	18 499	10 764
25 to 34 years	117 352	86 090	80 464	52 092
35 to 44 years	190 995	151 033	127 703	90 886
45 to 54 years	240 328	224 430	165 176	139 523
55 to 64 years	242 648	242 787	167 516	151 614
65 years and over	197 748	198 748	123 810	109 128
Average age	51.3	53.0	51.0	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	669 325	536 414	440 379	326 861
Not on farm operated	221 088	184 825	159 202	112 410
Not reported	124 891	198 286	83 587	114 736
Operators reporting days of work off farm:				
None	366 140	298 370	277 768	209 994
1 to 49 days	60 970	46 348	46 164	27 029
50 to 99 days	31 659	27 089	22 545	15 279
100 to 149 days	33 074	26 651	23 260	15 577
150 to 199 days	50 122	42 011	32 958	21 783
200 days or more	428 957	311 494	244 690	135 553

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	332 380	4 839 378	327 361	2 948 560	245 256	4 757 657	204 748	2 865 156
Feed for livestock and poultry	677 501	6 238 521	642 414	4 957 917	456 650	6 093 151	368 357	4 797 729
Commercially mixed formula feeds	266 800	4 165 028	475 833	3 567 678	189 123	4 117 560	311 073	3 494 456
Animal health costs	476 941	182 792	(NA)	(NA)	357 841	171 524	241 383	106 448
Seeds, bulbs, plants, and trees	469 486	742 814	461 444	477 803	368 649	728 106	335 318	465 697
Commercial fertilizer	707 640	1 953 011	663 718	1 628 380	523 210	1 882 499	431 838	1 554 786
Other agricultural chemicals including lime	536 037	1 011 306	327 098	605 387	426 244	988 129	255 741	596 476
Hired farm labor	399 635	2 206 932	333 513	1 467 357	337 749	2 151 101	251 871	1 428 117
Contract labor	83 238	368 544	55 870	188 986	71 714	362 699	43 181	185 214
Customwork, machine hire, and rental of machinery and equipment	355 648	556 116	343 462	423 193	280 534	529 242	253 243	405 914
Energy and petroleum products	1 004 209	1 880 741	(NA)	(NA)	680 382	1 796 236	(NA)	(NA)
Petroleum products	1 002 977	1 557 350	874 994	927 247	679 673	1 488 414	545 042	869 533
Gasoline	891 357	603 887	(NA)	(NA)	608 152	559 767	484 151	367 926
Diesel fuel	479 064	498 412	(NA)	(NA)	391 725	487 471	268 627	257 747
LP gas, butane, and propane	169 686	183 666	(NA)	(NA)	151 426	180 392	123 446	108 505
Fuel oil	70 178	41 612	(NA)	(NA)	58 237	40 454		
Natural gas	29 934	107 426	(NA)	(NA)	26 905	106 732	544 249	135 355
Kerosene, motor oil, and grease	1 002 860	122 348	(NA)	(NA)	679 568	113 599		
Electricity	503 854	314 931	(NA)	(NA)	407 245	300 701	(NA)	(NA)
Other—coal, wood, coke, etc.	40 353	8 460	(NA)	(NA)	31 397	7 120	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	674 659	68 745 310	503 284	66 036 204	431 899	53 455 428
Cropland fertilized, except pasture	625 578	56 965 456	476 903	55 358 635	(NA)	44 834 317
Pasture and rangeland fertilized	200 426	11 779 854	147 571	10 677 569	(NA)	8 621 111
Lime	178 387	9 316 381	140 657	8 763 363	52 886	3 783 552
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	239 082	24 766 864	201 773	24 363 667	(NA)	16 748 636
Nematodes in crops	64 418	4 050 671	58 193	3 996 101	18 570	931 891
Diseases in crops and orchards	57 121	4 551 412	44 845	4 450 541	11 832	1 567 599
Weeds, grass, or brush in crops and pasture	304 528	44 553 644	252 497	43 352 014	(NA)	26 075 149
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	51 530	5 080 472	45 614	5 030 751	22 918	3 203 786
Insect control on livestock and poultry	223 693	(X)	175 421	(X)	37 652	(X)
Sanitation and rodent and bird control	102 063	(X)	79 888	(X)	(NA)	(X)

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

[1978 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	1 010 614	847 988	683 331	509 946
$1,000	22 519 128	13 540 140	20 243 503	11 189 612
Average per farm—dollars	22 283	15 967	29 625	21 943
Farms by value group:				
$1 to $4,999	202 095	236 146	118 195	101 081
$5,000 to $9,999	346 507	250 151	141 014	105 912
$10,000 to $19,999	191 288	171 989	163 563	123 251

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87 800	77 433	81 921	70 071
$30,000 to $49,999	70 225	64 678	67 595	62 712
$50,000 to $69,999	39 855	21 982	38 906	21 626
$70,000 to $99,999	24 560	25 609	24 279	25 293
$100,000 to $199,999	34 622		34 342	
$200,000 or more	13 662		13 516	

	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	570 219	787 898	306 161	374 019	331 009	413 879	605 097	788 106	411 308
Motortrucks including pickups	822 599	1 304 234	413 714	529 768	549 310	774 466	703 142	1 065 481	415 434
Wheel tractors	836 380	1 507 383	240 509	345 297	715 768	1 162 086	710 707	1 267 825	317 194
Grain and bean combines, self-propelled only	120 916	147 868	38 332	45 513	88 636	102 355	88 753	106 216	36 652
Corn heads for combines	50 960	55 516	19 002	20 430	32 893	35 086	30 842	33 013	12 352
Other corn pickers and picker-shellers	58 095	61 005	7 441	7 937	51 072	53 068	56 394	58 328	8 754
Cotton pickers	22 035	32 339	7 009	9 603	17 188	22 736	(NA)	(NA)	(NA)
Mower conditioners	161 100	179 921	60 012	64 249	105 483	115 672	100 474	110 551	37 727
Pickup balers	189 681	204 986	59 070	62 838	136 471	142 148	146 614	152 217	42 632
Field forage harvesters, shear bar or flywheel type	43 929	50 767	15 423	16 952	30 056	33 815	31 155	34 964	11 239

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	399 635	113 626	(X)	351 513	(X)	337 749	251 871
Workers	2 118 821	(X)	331 305	(X)	1 787 516	1 954 460	1 890 287
Farms with—							
1 worker	119 841	57 062	57 062	107 248	107 248	91 299	66 078
2 workers	73 332	25 702	51 404	65 891	131 782	60 194	36 832
3 or 4 workers	83 566	18 769	62 754	72 374	246 311	71 531	45 808
5 to 9 workers	71 574	8 276	50 476	60 953	383 748	65 249	49 387
10 workers or more	51 322	3 817	109 609	45 047	918 427	49 476	53 766

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	767 988	(X)	712 415	(X)	504 109	(X)	415 594	(X)
Any cattle, hogs, or sheep	708 328	(X)	679 508	(X)	468 121	(X)	394 964	(X)
Sales:								
Any livestock or poultry and their products $1,000	725 912	18 171 744	674 607	11 383 131	500 471	17 855 688	409 035	11 077 688
Any cattle, hogs, or sheep $1,000	689 753	10 220 069	646 367	(NA)	475 220	9 941 444	391 627	5 656 063
CATTLE AND CALVES								
Inventory:								
Cattle and calves	631 917	36 358 469	638 129	40 666 316	426 258	33 204 342	366 663	34 693 395
Cows and heifers that had calved	568 238	17 755 284	540 226	20 437 140	385 919	16 049 695	327 515	17 345 177
Beef cows	523 162	15 662 818	488 575	18 278 332	353 748	14 024 279	293 605	15 309 137
Milk cows	87 719	2 092 466	116 149	2 158 808	61 275	2 025 416	73 106	2 036 040
Heifers and heifer calves	478 345	8 751 246	(NA)	(NA)	331 137	7 974 087	254 482	7 505 660
Steers, steer calves, bulls and bull calves	531 586	9 851 939	(NA)	(NA)	369 529	9 180 560	295 655	9 842 558
Sales:								
Cattle and calves	612 294	26 836 851	599 216	22 300 796	432 669	25 712 380	360 167	20 488 837
$1,000	(X)	8 750 681	(X)	(NA)	(X)	8 519 981	(X)	4 748 448
Calves	478 160	9 827 685	(NA)	(NA)	335 358	9 072 838	254 208	6 971 857
$1,000	(X)	2 000 431	(X)	(NA)	(X)	1 872 261	(X)	792 012
Cattle	423 408	17 009 166	(NA)	(NA)	319 734	16 639 542	263 293	13 516 980
$1,000	(X)	6 750 250	(X)	(NA)	(X)	6 647 720	(X)	3 956 435
Fattened cattle	51 163	6 816 535	(NA)	(NA)	38 868	6 765 404	32 313	5 603 003
$1,000	(X)	3 412 454	(X)	(NA)	(X)	3 396 718	(X)	2 088 628
Dairy products $1,000	35 432	2 150 549	(NA)	(NA)	33 978	2 131 640	35 162	1 617 415
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	186 068	10 423 148	157 320	7 698 470	116 241	9 548 713	103 746	7 146 878
Used or to be used for breeding	134 636	1 655 099	(NA)	(NA)	87 602	1 466 721	69 898	980 302
Other hogs and pigs	166 499	8 768 049	(NA)	(NA)	103 766	8 081 992	96 495	6 166 576
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	140 967	2 049 939	102 851	1 516 464	91 573	1 887 118	77 072	1 415 636
Dec. 1 of preceding year and May 31	118 877	1 035 373	87 718	801 531	81 330	949 562	67 931	746 835
June 1 and Nov. 30	107 017	1 014 566	77 995	714 933	75 249	937 556	61 037	668 801
Sheep and lambs	19 034	2 913 757	19 859	3 605 989	14 112	2 810 351	13 506	3 419 452
Ewes 1 year old or older	16 770	1 956 126	(NA)	(NA)	12 698	1 887 913	12 636	2 155 101
Goats	12 230	1 026 846	(NA)	(NA)	6 261	963 609	3 605	950 683
Horses and ponies	188 576	765 165	149 504	550 618	120 920	534 946	81 203	380 307
Sales:								
Hogs and pigs	152 874	16 535 568	122 766	13 489 930	106 205	15 709 147	92 867	12 850 534
$1,000	(X)	1 345 002	(X)	(NA)	(X)	1 299 856	(X)	823 283
Feeder pigs	53 999	4 208 683	39 166	2 973 812	37 151	3 870 914	27 161	2 697 123
$1,000	(X)	164 060	(X)	(NA)	(X)	153 377	(X)	61 281
Sheep and lambs	16 656	2 196 003	17 824	2 674 358	13 196	2 136 671	12 886	2 554 914
Sheep and lambs shorn	15 238	2 739 369	(NA)	(NA)	12 125	2 663 826	11 846	3 031 350
Pounds of wool	(X)	18 345 398	(X)	(NA)	(X)	17 869 792	(X)	21 664 315
Sheep, lambs, and wool $1,000	17 306	124 386	(NA)	(NA)	13 570	121 606	13 084	84 332
Goats	4 795	206 611	(NA)	(NA)	2 716	189 269	1 687	180 070
$1,000	(X)	6 033	(X)	(NA)	(X)	5 532	(X)	2 793
Horses and ponies	34 106	110 045	17 481	69 659	23 078	86 867	11 545	57 294
$1,000	(X)	240 524	(X)	(NA)	(X)	232 191	(X)	86 130
POULTRY								
Inventory:								
Any poultry	168 409	(X)	152 886	(X)	91 858	(X)	83 973	(X)
Chickens 3 months old or older	142 250	159 294 162	133 663	144 105 819	70 637	156 997 327	66 381	141 876 850
Hens and pullets of laying age	139 310	133 680 562	127 877	120 120 363	69 150	131 728 523	64 085	118 177 699
Pullets 3 months old or older	27 387	25 613 600	(NA)	(NA)	10 944	25 268 804	4 010	20 977 877
Pullet chicks and pullets under 3 months old	11 798	29 181 679	(NA)	(NA)	5 355	28 979 353	2 104	21 185 532
Broilers and other meat-type chickens	42 164	572 688 936	26 326	450 380 540	24 144	571 651 565	19 638	450 134 858
Turkeys	13 338	15 805 995	(NA)	(NA)	6 220	15 762 276	2 845	10 245 932
Turkeys for slaughter	7 495	14 248 139	(NA)	(NA)	3 620	14 225 003	1 951	9 169 043
Turkey hens kept for breeding	9 065	1 557 856	(NA)	(NA)	4 088	1 537 273	1 499	1 076 889
Other poultry	30 838	(X)	(NA)	(X)	12 607	(X)	3 877	(X)
Sales:								
Any poultry	48 431	(X)	40 624	(X)	38 859	(X)	36 050	(X)
Chickens 3 months old or older	16 636	191 039 506	16 733	167 577 924	12 643	190 513 511	12 785	167 024 041
Hens and pullets of laying age	14 350	113 172 041	14 443	98 975 319	10 523	112 685 010	10 805	98 462 433
Pullets 3 months old or older	2 836	77 867 465	(NA)	(NA)	2 373	77 828 501	1 980	66 120 475
Pullet chicks and pullets under 3 months old	588	15 744 914	(NA)	(NA)	457	15 729 382	303	11 183 138
Broilers and other meat-type chickens	21 808	2 773 698 884	22 727	2 220 040 096	21 130	2 772 953 014	21 925	2 219 567 056
Turkeys	2 284	56 281 858	(NA)	(NA)	1 692	56 268 321	1 313	42 000 025
Turkeys for slaughter	1 946	54 119 033	(NA)	(NA)	1 520	54 107 106	1 194	40 758 151
Turkey hens kept for breeding	455	2 162 825	(NA)	(NA)	256	2 161 215	161	1 241 874
Other poultry	2 979	(X)	(NA)	(X)	1 505	(X)	855	(X)
Poultry and poultry products $1,000	56 108	5 425 749	55 318	3 669 598	43 328	5 418 492	43 279	3 663 199

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	238 712	10 632 875	(X)	8 098	1 336 001	185 432	10 212 016	(X)	7 544	1 330 532
	1974	271 978	9 210 570	(X)	(NA)	(NA)	195 952	8 677 940	(X)	3 909	714 448
For grain or seed (bushels)	1978	220 929	9 354 227	674 706 432	7 335	1 201 588	170 521	8 974 221	659 545 110	6 874	1 198 548
	1974	252 126	8 037 258	542 829 402	(NA)	(NA)	180 716	7 556 536	523 811 954	3 267	622 832
For silage or green chop (tons, green)	1978	34 483	1 264 178	17 515 322	1 195	133 871	31 182	1 225 901	17 107 919	1 089	131 450
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30 625	1 042 373	14 338 171	913	90 030
For fodder, hogged or grazed	1978	893	14 470	(X)	14	542	512	11 894	(X)	11	534
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 260	79 031	(X)	71	1 586
Sorghums for all purposes	1978	45 118	5 807 441	(X)	6 954	1 095 446	41 561	5 730 660	(X)	6 717	1 090 262
	1974	64 338	7 177 277	(X)	(NA)	(NA)	54 929	7 042 245	(X)	9 558	1 699 511
For grain or seed (bushels)	1978	37 330	5 431 510	243 716 055	6 605	1 061 588	34 765	5 372 561	241 938 861	6 399	1 056 869
	1974	47 365	6 411 742	294 180 205	(NA)	(NA)	43 570	6 345 722	292 204 751	9 189	1 650 622
For silage or green chop (tons, green)	1978	7 336	299 214	2 919 373	378	27 318	6 574	286 787	2 803 085	353	27 039
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 511	295 256	3 021 762	250	21 580
Cut for dry forage or hay (tons, dry)	1978	1 342	48 982	88 403	83	3 810	1 099	44 638	82 363	76	3 701
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 326	230 781	434 562	422	16 810
Hogged or grazed	1978	444	27 735	(X)	40	2 730	380	26 674	(X)	34	2 653
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 384	170 471	(X)	256	10 277
Wheat for grain (bushels)	1978	70 216	9 001 110	222 541 111	4 261	764 834	65 778	8 913 600	221 011 231	4 208	762 848
	1974	100 820	11 416 337	249 000 552	(NA)	(NA)	92 641	11 316 566	247 016 219	5 997	(D)
Oats for grain (bushels)	1978	26 782	824 308	35 028 943	445	23 586	23 063	785 985	33 810 233	407	23 118
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22 164	618 376	23 748 789	381	16 023
Barley for grain (bushels)	1978	12 523	419 161	18 685 459	266	21 891	11 575	410 537	18 360 662	261	21 819
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 741	384 935	16 479 269	306	27 147
Rye for grain (bushels)	1978	2 513	100 261	2 188 066	47	2 893	2 331	98 336	2 152 934	40	2 828
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 504	187 764	3 637 151	66	5 044
Other small grains for grain	1978	9 892	2 515 519	(X)	9 447	2 493 693	9 736	2 511 316	(X)	9 358	2 490 550
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10 084	2 127 329	(X)	8 009	2 056 964
Soybeans for beans (bushels)	1978	158 338	23 448 534	524 655 912	5 586	865 604	141 567	23 187 375	520 623 843	5 458	862 192
	1974	142 435	15 275 010	337 626 245	(NA)	(NA)	126 681	15 094 296	334 399 753	2 265	274 602
Peanuts for nuts (pounds)	1978	27 714	1 425 465	3 594 198 793	4 583	326 166	25 882	1 417 308	3 584 644 327	4 516	325 512
	1974	32 933	1 361 570	3 155 799 211	(NA)	(NA)	28 965	1 351 201	3 143 794 932	2 395	171 896
Cotton (bales)	1978	46 054	10 339 328	7 348 401	10 745	2 474 167	44 059	10 302 864	7 330 591	10 464	2 469 155
	1974	80 114	10 220 792	7 340 042	(NA)	(NA)	71 600	10 136 505	7 288 191	10 982	1 994 736
Tobacco (pounds)	1978	187 775	955 676	1 899 655 576	11 982	128 793	152 556	925 284	1 853 419 701	11 179	128 004
	1974	183 336	832 497	1 649 274 748	(NA)	(NA)	139 382	799 673	1 593 229 977	8 534	85 403
Irish potatoes (hundredweight)	1978	13 335	120 168	17 840 808	1 270	51 965	8 687	115 755	17 404 591	586	50 293
	1974	30 945	125 194	19 142 796	(NA)	(NA)	16 681	119 072	18 616 824	723	46 047
Sweetpotatoes (bushels)	1978	6 751	78 948	15 886 268	350	7 113	5 056	76 030	15 598 644	266	6 694
	1974	15 816	76 328	14 897 301	(NA)	(NA)	8 721	71 952	14 428 437	242	4 594
Hay crops (tons, dry) (see text)	1978	410 893	13 355 823	23 005 501	8 093	421 569	302 229	11 728 665	21 092 777	6 917	407 046
	1974	361 997	10 605 116	19 608 878	(NA)	(NA)	237 569	8 842 017	17 094 286	5 598	321 863
Alfalfa hay (tons, dry)	1978	51 447	1 335 707	3 630 774	2 976	204 566	42 561	1 236 335	3 482 328	2 715	201 370
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35 894	1 055 060	2 914 835	2 453	170 400
Other tame dry hay (tons, dry) (see text)	1978	313 716	9 200 302	15 553 690	4 550	164 734	234 060	8 066 941	14 180 493	3 770	155 540
Field seed crops	1978	3 695	179 629	(X)	159	11 399	3 217	171 568	(X)	150	11 248
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6 980	255 021	(X)	215	13 942
Alfalfa seed (pounds)	1978	645	28 083	4 255 446	77	3 732	632	27 914	4 243 169	73	3 660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	745	27 098	3 876 827	83	3 022
Red clover seed (pounds)	1978	213	4 250	444 070	1	(D)	192	4 048	424 661	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 294	21 474	1 944 497	8	160
All vegetables harvested for sale (see text)	1978	33 201	959 564	(X)	7 741	551 240	23 873	927 853	(X)	6 206	544 153
	1974	32 859	709 078	(X)	(NA)	(NA)	21 281	678 177	(X)	3 536	349 474
Sweet corn	1978	8 486	106 595	(X)	1 063	62 612	5 584	101 446	(X)	769	61 759
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 174	88 695	(X)	463	51 235
Tomatoes	1978	8 094	87 161	(X)	2 536	62 099	5 991	85 273	(X)	2 080	61 181
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 964	70 856	(X)	1 124	45 058
Green peas excluding cowpeas	1978	4 547	34 964	(X)	558	11 941	2 580	31 725	(X)	300	11 280
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 237	32 287	(X)	215	7 533
Land in orchards	1978	52 367	1 659 564	(X)	10 171	809 146	31 525	1 525 054	(X)	6 975	780 219
	1974	37 190	1 509 274	(X)	(NA)	(NA)	22 405	1 455 894	(X)	5 154	653 177
Apples (pounds)	1978	13 969	102 145	1 190 147 961	(NA)	(NA)	6 688	89 490	1 178 535 520	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 738	92 334	839 776 021	(NA)	(NA)
Peaches (pounds)	1978	13 323	110 757	544 915 869	(NA)	(NA)	6 569	99 460	539 078 083	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 172	95 061	433 734 378	(NA)	(NA)
Grapes (pounds) (see text)	1978	7 179	11 859	33 914 386	(NA)	(NA)	3 040	8 954	32 490 257	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 014	7 792	27 506 000	(NA)	(NA)
Berries	1978	4 905	12 873	(X)	1 246	5 038	3 037	11 677	(X)	816	4 677
	1974	3 358	10 065	(X)	(NA)	(NA)	1 898	8 856	(X)	334	1 935
Strawberries (pounds)	1978	3 810	7 345	43 569 135	1 045	4 208	2 502	6 631	41 647 347	700	3 941
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 534	4 433	19 873 962	304	1 807
Nursery and greenhouse products	1978	14 381	147 869	(X)	6 531	68 677	11 289	145 134	(X)	5 454	67 785
Other crops	1978	4 274	849 714	(X)	(NA)	(NA)	3 574	844 416	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	118 219	7 501 334	(NA)	(NA)	36 233	3 919 953	(NA)	(NA)
Average size of farm	(X)	63	(X)	(NA)	(X)	108	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms, percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm, dollars	72 055	(X)	(NA)	(X)	109 817	(X)	(NA)	(X)
Average per acre, dollars	(X)	1 136	(X)	(NA)	(X)	1 015	(X)	(NA)
Land in farms according to use:								
Total cropland	91 937	3 541 966	(NA)	(NA)	30 657	1 911 516	(NA)	(NA)
Harvested cropland	64 124	1 254 769	(NA)	(NA)	25 328	889 068	(NA)	(NA)
By acres harvested:								
1 to 9 acres	35 105	127 954	(NA)	(NA)	9 295	30 208	(NA)	(NA)
10 to 19 acres	12 416	160 127	(NA)	(NA)	4 585	60 432	(NA)	(NA)
20 to 29 acres	5 162	119 146	(NA)	(NA)	2 584	60 446	(NA)	(NA)
30 to 49 acres	5 691	203 439	(NA)	(NA)	3 916	140 015	(NA)	(NA)
50 to 99 acres	3 558	234 183	(NA)	(NA)	2 796	192 047	(NA)	(NA)
100 to 199 acres	1 535	208 361	(NA)	(NA)	1 495	204 361	(NA)	(NA)
200 to 499 acres	548	139 669	(NA)	(NA)	548	139 669	(NA)	(NA)
500 to 999 acres	108	(D)	(NA)	(NA)	108	(D)	(NA)	(NA)
1,000 acres or more	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cropland used only for pasture	51 982	1 872 984	(NA)	(NA)	15 274	855 763	(NA)	(NA)
Other cropland	18 270	414 213	(NA)	(NA)	5 972	166 685	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2 040	18 001	(NA)	(NA)	1 023	6 251	(NA)	(NA)
Cropland on which all crops failed	4 290	71 010	(NA)	(NA)	878	33 203	(NA)	(NA)
Cropland in cultivated summer fallow	916	14 394	(NA)	(NA)	450	7 801	(NA)	(NA)
Cropland idle	13 084	310 808	(NA)	(NA)	4 477	119 430	(NA)	(NA)
Total woodland	47 491	1 931 105	(NA)	(NA)	14 834	730 336	(NA)	(NA)
Woodland pastured	25 795	922 247	(NA)	(NA)	8 295	322 749	(NA)	(NA)
Woodland not pastured	27 180	1 008 858	(NA)	(NA)	8 802	407 587	(NA)	(NA)
Other land	97 430	2 028 263	(NA)	(NA)	27 449	1 278 101	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	23 924	1 645 122	(NA)	(NA)	8 086	1 137 408	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	94 565	383 141	(NA)	(NA)	26 056	140 693	(NA)	(NA)
Pastureland, all types	77 650	4 440 353	(NA)	(NA)	23 285	2 315 920	(NA)	(NA)
Irrigated land	5 720	96 758	(NA)	(NA)	2 497	60 516	(NA)	(NA)
Harvested cropland irrigated	5 087	53 522	(NA)	(NA)	2 416	45 034	(NA)	(NA)
Pastureland irrigated	644	26 315	(NA)	(NA)	130	887	(NA)	(NA)
Other land irrigated	185	16 921	(NA)	(NA)	91	14 595	(NA)	(NA)
Land set aside in the federal farm programs in 1978	1 858	21 985	(X)	(X)	1 196	19 094	(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]	118 219	540 564	(NA)	(NA)	36 233	469 956	(NA)	(NA)
Average per farm, dollars	(X)	4 573	(X)	(NA)	(X)	12 970	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	734	114 096	(NA)	(NA)	734	114 096	(NA)	(NA)
$40,000 to $99,999	1 674	99 174	(NA)	(NA)	1 674	99 174	(NA)	(NA)
$20,000 to $39,999	2 513	68 610	(NA)	(NA)	2 513	68 610	(NA)	(NA)
$10,000 to $19,999	4 578	65 514	(NA)	(NA)	4 578	65 514	(NA)	(NA)
$5,000 to $9,999	8 960	61 139	(NA)	(NA)	8 960	61 139	(NA)	(NA)
$2,500 to $4,999	17 774	61 424	(NA)	(NA)	17 774	61 424	(NA)	(NA)
Less than $2,500 (see text)	81 986	70 608	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	7 926	17 172	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10 199	16 883	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17 066	20 023	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46 795	16 531	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	34 944	180 876	(NA)	(NA)	18 760	163 504	(NA)	(NA)
Grains	11 283	54 084	(NA)	(NA)	7 437	50 332	(NA)	(NA)
Commodity Credit Corporation loans	118	631	(NA)	(NA)	118	631	(NA)	(NA)
Cotton and cottonseed	1 011	5 351	(NA)	(NA)	723	5 000	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	13 439	75 341	(NA)	(NA)	8 719	69 032	(NA)	(NA)
Field seeds, hay, forage, and silage	5 618	9 708	(NA)	(NA)	2 836	7 007	(NA)	(NA)
Vegetables, sweet corn, and melons	4 016	5 660	(NA)	(NA)	1 327	4 358	(NA)	(NA)
Fruits, nuts, and berries	2 540	4 529	(NA)	(NA)	1 142	3 750	(NA)	(NA)
Nursery and greenhouse products	2 208	20 218	(NA)	(NA)	1 464	19 236	(NA)	(NA)
Other crops	1 893	5 986	(NA)	(NA)	726	4 789	(NA)	(NA)
Livestock, poultry, and their products	83 457	359 688	(NA)	(NA)	25 983	306 452	(NA)	(NA)
Poultry and poultry products	8 538	111 174	(NA)	(NA)	2 880	109 703	(NA)	(NA)
Dairy products	1 399	39 318	(NA)	(NA)	1 247	39 276	(NA)	(NA)
Cattle and calves	55 102	155 729	(NA)	(NA)	19 123	120 244	(NA)	(NA)
Hogs and pigs	28 432	35 988	(NA)	(NA)	7 417	23 216	(NA)	(NA)
Sheep, lambs, and wool	1 054	423	(NA)	(NA)	493	263	(NA)	(NA)
Other livestock and livestock products (see text)	10 026	17 055	(NA)	(NA)	4 451	13 750	(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	118 219	(NA)	7 501 334	64 124	4 721 004	1 254 769	5 720	237 473	88 725	96 758
Farms with—										
1 to 9 acres	33 183	(NA)	120 363	13 496	58 026	32 568	2 300	8 643	4 325	4 229
10 to 49 acres	44 837	(NA)	1 131 622	25 778	656 596	247 440	2 431	48 252	13 232	15 709
50 to 69 acres	8 546	(NA)	496 754	5 265	305 834	92 393	275	15 363	8 359	4 003
70 to 99 acres	8 998	(NA)	733 251	5 586	454 173	136 337	184	14 942	4 890	2 655
100 to 139 acres	9 223	(NA)	1 052 323	5 432	624 974	158 936	93	11 424	8 478	1 341
140 to 179 acres	4 935	(NA)	773 441	2 840	447 802	96 663	155	25 174	7 846	5 798
180 to 219 acres	2 764	(NA)	541 009	1 943	381 424	107 361	104	20 635	15 093	11 631
220 to 259 acres	1 628	(NA)	388 027	1 018	240 470	49 215	–	–	–	–
260 to 499 acres	2 799	(NA)	987 069	1 894	657 551	155 387	66	19 008	9 702	2 112
500 to 999 acres	931	(NA)	589 723	642	405 694	117 107	112	74 032	16 800	49 280
1,000 to 1,999 acres	225	(NA)	293 992	80	94 700	20 938	–	–	–	–
2,000 acres or more	150	(NA)	393 760	150	393 760	40 424	–	–	–	–

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	118 219	7 501 334	(NA)	(NA)	36 233	3 919 953	(NA)	(NA)
Harvested cropland	64 124	1 254 769	(NA)	(NA)	25 328	889 068	(NA)	(NA)
Tenure of operator:								
Full owners	77 894	4 461 920	(NA)	(NA)	19 575	1 881 930	(NA)	(NA)
Harvested cropland	38 752	608 054	(NA)	(NA)	12 547	364 113	(NA)	(NA)
Part owners	19 621	1 799 262	(NA)	(NA)	7 283	1 124 739	(NA)	(NA)
Harvested cropland	13 259	342 275	(NA)	(NA)	5 393	270 749	(NA)	(NA)
Tenants	20 704	1 240 152	(NA)	(NA)	9 375	913 284	(NA)	(NA)
Harvested cropland	12 113	304 440	(NA)	(NA)	7 388	254 206	(NA)	(NA)
Type of organization:								
Individual or family	111 614	6 726 179	(NA)	(NA)	32 338	3 294 845	(NA)	(NA)
Partnership	4 880	608 778	(NA)	(NA)	2 543	485 014	(NA)	(NA)
Corporation	520	10 636	(NA)	(NA)	492	5 736	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	1 205	155 741	(NA)	(NA)	860	134 358	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	33 135	(NA)	14 089	(NA)
Other	85 084	(NA)	22 144	(NA)
Operators by age group:				
Under 25 years	6 891	(NA)	3 125	(NA)
25 to 34 years	16 641	(NA)	5 794	(NA)
35 to 44 years	23 269	(NA)	7 066	(NA)
45 to 54 years	25 368	(NA)	8 473	(NA)
55 to 64 years	22 077	(NA)	5 597	(NA)
65 years and over	23 973	(NA)	6 178	(NA)
Average age	49.6	(NA)	47.4	(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	105 466	(NA)	29 785	(NA)
Not on farm operated	11 815	(NA)	5 847	(NA)
Not reported	938	(NA)	601	(NA)
Operators reporting days of work off farm:				
None	36 081	(NA)	12 324	(NA)
1 to 49 days	2 881	(NA)	1 208	(NA)
50 to 99 days	3 098	(NA)	856	(NA)
100 to 149 days	2 703	(NA)	581	(NA)
150 to 199 days	4 618	(NA)	990	(NA)
200 days or more	68 382	(NA)	19 993	(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	40 118	90 054	(NA)	(NA)	11 965	66 132	(NA)	(NA)
Feed for livestock and poultry	91 258	155 542	(NA)	(NA)	24 372	116 690	(NA)	(NA)
Commercially mixed formula feeds	54 914	118 219	(NA)	(NA)	16 601	98 625	(NA)	(NA)
Animal health costs	47 860	7 635	(NA)	(NA)	17 799	5 107	(NA)	(NA)
Seeds, bulbs, plants, and trees	42 917	13 572	(NA)	(NA)	17 426	10 817	(NA)	(NA)
Commercial fertilizer	58 980	31 485	(NA)	(NA)	22 764	22 189	(NA)	(NA)
Other agricultural chemicals including lime	38 046	11 034	(NA)	(NA)	17 155	8 541	(NA)	(NA)
Hired farm labor	18 472	16 676	(NA)	(NA)	11 132	13 751	(NA)	(NA)
Contract labor	4 268	3 708	(NA)	(NA)	2 698	3 079	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	20 972	11 834	(NA)	(NA)	8 917	8 663	(NA)	(NA)
Energy and petroleum products	116 623	46 853	(NA)	(NA)	36 109	31 857	(NA)	(NA)
Petroleum products	116 557	39 103	(NA)	(NA)	36 108	26 021	(NA)	(NA)
Gasoline	105 675	21 391	(NA)	(NA)	32 771	12 422	(NA)	(NA)
Diesel fuel	31 361	7 898	(NA)	(NA)	14 425	6 249	(NA)	(NA)
LP gas, butane, and propane	7 387	3 867	(NA)	(NA)	4 396	3 424	(NA)	(NA)
Fuel oil	2 542	1 034	(NA)	(NA)	1 601	873		
Natural gas	1 167	425	(NA)	(NA)	729	331	(NA)	(NA)
Kerosene, motor oil, and grease	116 491	4 488	(NA)	(NA)	36 042	2 723		
Electricity	32 461	7 587	(NA)	(NA)	16 249	5 742	(NA)	(NA)
Other—coal, wood, coke, etc.	1 285	163	(NA)	(NA)	761	94	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	56 770	1 195 077	22 468	830 118	(NA)	(NA)
Cropland fertilized, except pasture	48 295	755 290	20 318	552 424	(NA)	(NA)
Pasture and rangeland fertilized	17 166	439 787	6 306	277 694	(NA)	(NA)
Lime	12 282	217 505	4 674	131 246	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15 644	255 784	8 432	213 390	(NA)	(NA)
Nematodes in crops	3 759	48 745	2 679	41 823	(NA)	(NA)
Diseases in crops and orchards	5 152	51 316	2 499	38 691	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	14 450	456 765	7 505	372 593	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3 983	37 776	2 621	32 522	(NA)	(NA)
Insect control on livestock and poultry	13 986	(X)	5 895	(X)	(NA)	(X)
Sanitation and rodent and bird control	5 487	(X)	2 463	(X)	(NA)	(X)

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

[1978 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	117 554	(NA)	36 205	(NA)
$1,000	911 741	(NA)	443 163	(NA)
Average per farm dollars	7 756	(NA)	12 240	(NA)
Farms by value group:				
$1 to $4,999	38 959	(NA)	12 788	(NA)
$5,000 to $9,999	58 801	(NA)	9 520	(NA)
$10,000 to $19,999	12 210	(NA)	7 701	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3 302	(NA)	2 480	(NA)
$30,000 to $49,999	2 699	(NA)	2 222	(NA)
$50,000 to $69,999	857	(NA)	768	(NA)
$70,000 to $99,999	285		285	
$100,000 to $199,999	441	(NA)	441	(NA)
$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	30 557	38 589	14 847	16 911	18 892	21 678	(NA)	(NA)	(NA)
Motortrucks including pickups	87 767	102 234	41 670	44 648	51 736	57 586	(NA)	(NA)	(NA)
Wheel tractors	83 892	105 435	19 590	21 677	67 963	83 758	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	3 210	3 486	487	571	2 723	2 915	(NA)	(NA)	(NA)
Corn heads for combines	1 504	1 675	211	211	1 293	1 464	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	3 734	3 826	528	528	3 206	3 298	(NA)	(NA)	(NA)
Cottonpickers	302	302	56	56	246	246	(NA)	(NA)	(NA)
Mower conditioners	8 347	9 188	2 325	2 389	6 427	6 799	(NA)	(NA)	(NA)
Pickup balers	8 584	9 433	2 197	2 263	6 611	7 170	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	2 256	2 350	687	704	1 569	1 646	(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	18 472	1 469	(X)	17 620	(X)	11 132	(NA)
Workers	66 796	(X)	1 975	(X)	64 821	50 308	(NA)
Farms with—							
1 worker	6 244	1 116	1 116	5 811	5 811	2 779	(NA)
2 workers	3 578	276	552	3 378	6 756	1 986	(NA)
3 or 4 workers	4 128	77	307	3 909	13 046	2 620	(NA)
5 to 9 workers	3 391	–	–	3 391	21 221	2 631	(NA)
10 workers or more	1 131	–	–	1 131	17 987	1 116	(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	100 045	(X)	(NA)	(NA)	27 125	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	86 906	(X)	(NA)	(NA)	22 182	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	83 457	359 688	(NA)	(NA)	25 983	306 452	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	76 536	192 141	(NA)	(NA)	22 931	143 723	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	64 405	1 085 320	(NA)	(NA)	18 251	555 325	(NA)	(NA)
Cows and heifers that had calved	53 616	617 333	(NA)	(NA)	15 437	335 515	(NA)	(NA)
Beef cows	47 905	563 653	(NA)	(NA)	13 833	295 765	(NA)	(NA)
Milk cows	9 937	53 680	(NA)	(NA)	2 510	39 750	(NA)	(NA)
Heifers and heifer calves	40 161	275 257	(NA)	(NA)	11 095	131 103	(NA)	(NA)
Steers, steer calves, bulls and bull calves	43 840	192 730	(NA)	(NA)	12 633	88 707	(NA)	(NA)
Sales:								
Cattle and calves	55 102	642 914	(NA)	(NA)	19 123	459 460	(NA)	(NA)
$1,000	(X)	155 729	(X)	(NA)	(X)	120 244	(X)	(NA)
Calves	41 713	339 829	(NA)	(NA)	14 394	219 649	(NA)	(NA)
$1,000	(X)	64 044	(X)	(NA)	(X)	44 903	(X)	(NA)
Cattle	35 317	303 085	(NA)	(NA)	13 785	239 811	(NA)	(NA)
$1,000	(X)	91 686	(X)	(NA)	(X)	75 341	(X)	(NA)
Fattened cattle	3 640	19 983	(NA)	(NA)	1 805	13 832	(NA)	(NA)
$1,000	(X)	6 388	(X)	(NA)	(X)	4 826	(X)	(NA)
Dairy products $1,000	1 399	39 318	(NA)	(NA)	1 247	39 276	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41 096	572 596	(NA)	(NA)	8 632	209 975	(NA)	(NA)
Used or to be used for breeding	30 764	129 834	(NA)	(NA)	6 537	47 458	(NA)	(NA)
Other hogs and pigs	36 787	442 762	(NA)	(NA)	7 441	162 517	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32 490	111 243	(NA)	(NA)	7 143	47 090	(NA)	(NA)
Dec. 1 of preceding year and May 31	24 239	59 209	(NA)	(NA)	6 142	25 265	(NA)	(NA)
June 1 and Nov. 30	21 281	52 034	(NA)	(NA)	5 376	21 825	(NA)	(NA)
Sheep and lambs	1 833	18 526	(NA)	(NA)	637	8 500	(NA)	(NA)
Ewes 1 year old or older	1 473	12 917	(NA)	(NA)	538	6 663	(NA)	(NA)
Goats	4 364	30 652	(NA)	(NA)	1 173	5 647	(NA)	(NA)
Horses and ponies	32 047	100 259	(NA)	(NA)	10 155	41 964	(NA)	(NA)
Sales:								
Hogs and pigs	28 432	618 644	(NA)	(NA)	7 417	338 605	(NA)	(NA)
$1,000	(X)	35 988	(X)	(NA)	(X)	23 216	(X)	(NA)
Feeder pigs	9 160	231 404	(NA)	(NA)	2 873	130 181	(NA)	(NA)
$1,000	(X)	8 844	(X)	(NA)	(X)	5 604	(X)	(NA)
Sheep and lambs	949	9 325	(NA)	(NA)	450	5 073	(NA)	(NA)
Sheep and lambs shorn	763	11 948	(NA)	(NA)	352	5 723	(NA)	(NA)
Pounds of wool	(X)	68 317	(X)	(NA)	(X)	38 677	(X)	(NA)
Sheep, lambs, and wool $1,000	1 054	423	(NA)	(NA)	493	263	(NA)	(NA)
Goats	1 229	5 726	(NA)	(NA)	324	2 224	(NA)	(NA)
$1,000	(X)	186	(X)	(NA)	(X)	44	(X)	(NA)
Horses and ponies	7 951	22 271	(NA)	(NA)	3 717	13 644	(NA)	(NA)
$1,000	(X)	15 808	(X)	(NA)	(X)	12 964	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	46 399	(X)	(NA)	(NA)	9 832	(X)	(NA)	(NA)
Chickens 3 months old or older	42 258	3 423 308	(NA)	(NA)	8 485	2 496 779	(NA)	(NA)
Hens and pullets of laying age	41 185	3 036 783	(NA)	(NA)	8 347	2 302 730	(NA)	(NA)
Pullets 3 months old or older	12 943	386 525	(NA)	(NA)	2 646	194 049	(NA)	(NA)
Pullet chicks and pullets under 3 months old	5 717	1 611 985	(NA)	(NA)	1 278	1 547 293	(NA)	(NA)
Broilers and other meat-type chickens	14 810	17 379 883	(NA)	(NA)	2 479	17 220 651	(NA)	(NA)
Turkeys	4 615	20 979	(NA)	(NA)	830	3 269	(NA)	(NA)
Turkeys for slaughter	2 494	11 611	(NA)	(NA)	358	1 536	(NA)	(NA)
Turkey hens kept for breeding	2 982	9 368	(NA)	(NA)	510	1 733	(NA)	(NA)
Other poultry	14 812	(X)	(NA)	(X)	3 575	(X)	(NA)	(X)
Sales:								
Any poultry	7 139	(X)	(NA)	(NA)	2 564	(X)	(NA)	(NA)
Chickens 3 months old or older	2 854	5 474 056	(NA)	(NA)	955	5 391 154	(NA)	(NA)
Hens and pullets of laying age	2 609	1 605 273	(NA)	(NA)	786	1 539 206	(NA)	(NA)
Pullets 3 months old or older	452	3 868 783	(NA)	(NA)	203	3 851 948	(NA)	(NA)
Pullet chicks and pullets under 3 months old	78	918 622	(NA)	(NA)	33	918 100	(NA)	(NA)
Broilers and other meat-type chickens	1 075	70 242 795	(NA)	(NA)	853	70 230 250	(NA)	(NA)
Turkeys	383	7 818	(NA)	(NA)	110	4 464	(NA)	(NA)
Turkeys for slaughter	287	7 584	(NA)	(NA)	110	4 422	(NA)	(NA)
Turkey hens kept for breeding	110	234	(NA)	(NA)	14	42	(NA)	(NA)
Other poultry	889	(X)	(NA)	(X)	239	(X)	(NA)	(X)
Poultry and poultry products $1,000	8 538	111 174	(NA)	(NA)	2 880	109 703	(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	18 825	220 173	(X)	173	793	6 705	153 642	(X)	130	724
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	17 292	199 811	10 535 103	130	724	6 248	140 403	8 430 941	130	724
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	1 892	19 714	179 001	43	69	766	13 182	134 654	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	130	648	(X)	–	–	19	57	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	942	22 415	(X)	168	6 608	486	18 000	(X)	112	6 272
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	891	20 411	1 148 922	168	6 608	448	16 100	1 024 847	112	6 272
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	51	2 004	8 640	–	–	38	1 900	7 600	–	–
	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	1 214	65 935	1 685 071	56	1 008	844	62 830	1 627 855	56	1 008
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	970	10 186	347 727	–	–	504	6 518	204 331	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	304	5 044	243 255	–	–	201	4 627	229 925	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	66	440	10 044	–	–	35	350	8 750	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	76	1 079	(X)	76	1 079	55	974	(X)	55	974
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	7 196	244 343	5 210 312	123	3 640	4 931	219 567	4 795 434	123	3 640
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	858	8 878	18 403 911	65	65	442	7 294	17 655 276	46	46
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	1 078	38 099	20 595	168	8 400	723	32 099	18 763	112	6 944
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	13 469	39 573	67 808 318	921	4 977	8 719	35 001	61 487 707	691	4 824
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	1 396	1 891	206 070	568	924	207	495	48 471	15	143
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	866	2 036	226 729	–	–	380	1 146	164 565	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	28 482	567 340	775 779	158	18 333	11 191	343 821	523 563	70	17 500
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	1 338	33 634	89 287	56	16 800	852	27 629	84 112	56	16 800
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	22 978	446 190	593 485	102	1 488	9 369	281 754	396 024	14	700
Field seed crops	1978	166	3 155	(X)	–	–	1	20	(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	4 035	13 404	(X)	1 282	3 126	1 327	6 765	(X)	538	1 425
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	657	1 181	(X)	91	100	205	538	(X)	35	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	1 280	1 172	(X)	551	772	686	871	(X)	374	654
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	807	1 194	(X)	201	133	179	551	(X)	35	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	6 969	24 841	(X)	820	2 718	1 917	8 848	(X)	168	630
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	2 838	2 904	5 276 845	(NA)	(NA)	554	699	3 806 225	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3 028	3 313	1 432 342	(NA)	(NA)	769	505	1 154 538	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 574	1 294	829 522	(NA)	(NA)	257	765	770 248	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	751	476	(X)	295	284	327	258	(X)	113	173
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	599	392	2 567 634	295	270	314	256	1 886 206	113	173
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	2 257	2 061	(X)	1 205	754	1 464	1 565	(X)	785	555
Other crops	1978	184	469	(X)	(NA)	(NA)	34	163	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	286 469	326 101 912	239 016	325 061 943	203 073	270 822 970	181 198	273 097 006
Average size of farm	(X)	1 138	(X)	1 360	(X)	1 334	(X)	1 507
Approximate land area	(X)	1 120 762 240	(X)	1 120 762 240	(X)	1 120 762 240	(X)	1 120 762 240
Proportion in farms, percent	(X)	29.1	(X)	29.0	(X)	24.2	(X)	24.4
Value of land and buildings:[1]								
Average per farm, dollars	420 962	(X)	273 199	(X)	515 558	(X)	319 930	(X)
Average per acre, dollars	(X)	369	(X)	201	(X)	386	(X)	212
Land in farms according to use:								
Total cropland	249 530	68 939 385	213 180	65 160 126	180 832	66 078 998	164 118	62 801 292
Harvested cropland	215 993	42 906 798	192 533	40 943 298	165 658	42 009 223	154 686	40 262 203
By acres harvested:								
1 to 9 acres	46 684	197 606	32 094	(NA)	20 244	87 564	12 898	(NA)
10 to 19 acres	26 799	362 148	22 562	(NA)	15 404	212 384	13 063	(NA)
20 to 29 acres	17 112	391 979	15 127	(NA)	11 606	268 721	10 874	(NA)
30 to 49 acres	21 889	812 690	20 571	(NA)	17 723	664 370	17 243	(NA)
50 to 99 acres	26 619	1 848 607	26 458	(NA)	24 539	1 717 478	25 192	(NA)
100 to 199 acres	25 480	3 562 091	26 007	(NA)	25 014	3 501 687	25 887	(NA)
200 to 499 acres	28 519	8 909 237	27 654	(NA)	28 315	8 849 539	27 539	(NA)
500 to 999 acres	14 113	9 741 392	13 905	(NA)	14 072	9 715 112	13 867	(NA)
1,000 acres or more	8 778	17 081 048	8 155	(NA)	8 741	16 992 368	8 123	(NA)
Cropland used only for pasture	92 138	7 900 587	80 971	8 067 223	59 999	6 665 607	55 078	6 789 252
Other cropland	70 335	18 132 000	52 970	16 149 605	57 361	17 404 168	47 468	15 749 837
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10 562	813 446	(NA)	(NA)	8 847	750 501	5 006	507 969
Cropland on which all crops failed	10 971	1 081 360	(NA)	(NA)	8 021	945 615	5 761	874 245
Cropland in cultivated summer fallow	33 052	13 464 793	(NA)	(NA)	30 453	13 293 223	29 304	12 666 016
Cropland idle	34 000	2 772 401	(NA)	(NA)	25 595	2 414 829	14 975	1 701 607
Total woodland	38 701	18 140 107	30 355	18 204 434	23 396	8 550 522	19 563	9 125 656
Woodland pastured	23 628	15 107 584	(NA)	(NA)	14 885	6 562 351	12 702	6 575 089
Woodland not pastured	20 246	3 032 523	(NA)	(NA)	11 812	1 988 171	9 707	2 550 567
Other land	204 764	239 022 420	168 617	241 697 383	146 040	196 193 450	131 730	201 170 058
Pastureland and rangeland, other than cropland and woodland pastured	84 594	231 092 113	(NA)	(NA)	67 491	190 395 562	64 695	194 770 284
Land in house lots, ponds, roads, wasteland, etc	168 894	7 930 307	(NA)	(NA)	116 450	5 797 888	108 403	6 399 774
Pastureland, all types	165 163	254 100 284	(NA)	(NA)	115 648	203 623 520	(NA)	208 134 625
Irrigated land	172 401	27 302 129	139 052	23 481 432	131 480	26 386 006	113 054	22 862 231
Harvested cropland irrigated	151 965	22 281 107	(NA)	(NA)	120 161	21 769 387	106 411	19 450 426
Pastureland irrigated	54 649	4 509 733	(NA)	(NA)	38 608	4 152 959	(NA)	3 132 762
Other land irrigated	8 795	511 289	(NA)	(NA)	7 153	463 660	3 386	279 043
Land set aside in the federal farm programs in 1978	28 934	2 399 088	(X)	(X)	27 755	2 366 730	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	286 469	21 880 463	239 016	17 514 284	203 073	21 704 445	181 198	17 371 841
Average per farm, dollars	(X)	76 380	(X)	73 277	(X)	106 880	(X)	95 872
Farms by value of agricultural products sold:[1]								
$100,000 or more	36 424	17 610 061	29 772	(NA)	36 424	17 610 061	29 772	(NA)
$40,000 to $99,999	37 700	2 395 295	35 278	(NA)	37 700	2 395 295	35 278	(NA)
$20,000 to $39,999	31 531	904 158	31 133	(NA)	31 531	904 158	31 133	(NA)
$10,000 to $19,999	31 056	443 372	29 753	(NA)	31 056	443 372	29 753	(NA)
$5,000 to $9,999	32 412	230 336	27 514	(NA)	32 412	230 336	27 514	(NA)
$2,500 to $4,999	33 950	121 223	22 834	(NA)	33 950	121 223	22 834	(NA)
Less than $2,500 (see text)	82 462	86 955	61 804	(NA)	(X)	(X)	4 914	(NA)
$2,000 to $2,499	11 669	25 592	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15 191	25 865	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20 691	24 846	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34 911	10 652	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	934	89 062	928	(NA)	(X)	(X)	(X)	(X)
Crops	159 438	11 191 043	151 842	10 104 114	133 935	11 137 871	(NA)	10 056 763
Grains	68 987	2 480 839	(NA)	(NA)	65 447	2 472 544	69 413	2 848 841
Commodity Credit Corporation loans	11 280	158 637	(NA)	(NA)	11 118	158 438	(NA)	(NA)
Cotton and cottonseed	6 214	998 572	(NA)	(NA)	6 068	991 755	6 409	753 365
Commodity Credit Corporation loans	444	9 715	(NA)	(NA)	432	9 675	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	56 027	883 109	(NA)	(NA)	44 978	866 800	44 831	881 800
Vegetables, sweet corn, and melons	12 513	1 773 015	(NA)	(NA)	10 737	1 769 359	9 406	1 347 797
Fruits, nuts, and berries	49 076	2 836 803	(NA)	(NA)	39 308	2 822 754	35 176	1 854 739
Nursery and greenhouse products	8 200	968 226	6 256	556 495	6 790	965 444	5 142	555 014
Other crops	11 584	1 250 480	(NA)	(NA)	11 248	1 249 217	11 985	1 815 207
Livestock, poultry, and their products	174 593	10 689 419	147 695	7 375 660	124 262	10 566 574	110 413	7 281 273
Poultry and poultry products	13 431	1 008 805	10 402	826 473	7 213	1 005 487	6 910	823 406
Dairy products	14 198	2 043 774	(NA)	(NA)	12 992	2 028 724	14 726	1 373 683
Cattle and calves	138 865	6 880 929	(NA)	(NA)	106 099	6 811 260	99 097	4 619 835
Hogs and pigs	22 778	196 313	(NA)	(NA)	14 782	188 884	11 693	126 880
Sheep, lambs, and wool	21 682	363 735	(NA)	(NA)	15 007	350 670	13 551	249 672
Other livestock and livestock products (see text)	31 494	195 865	(NA)	(NA)	18 896	181 549	10 268	87 797

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	286 469	239 016	326 101 912	215 993	218 301 968	42 906 798	172 401	157 370 426	27 007 097	27 302 129
Farms with—										
1 to 9 acres	48 054	28 841	192 822	24 647	114 514	82 860	24 275	115 318	66 524	88 210
10 to 49 acres	76 652	57 321	1 868 941	57 309	1 428 409	927 120	50 743	1 232 829	744 263	904 612
50 to 69 acres	13 064	11 926	754 670	10 579	611 737	373 263	8 794	508 613	304 901	354 215
70 to 99 acres	17 056	15 491	1 389 607	14 217	1 158 218	688 224	11 826	964 299	576 422	660 831
100 to 139 acres	14 245	12 741	1 643 039	11 169	1 297 152	745 937	9 400	1 092 194	621 919	712 174
140 to 179 acres	13 454	12 834	2 118 669	11 000	1 732 219	986 616	8 951	1 407 663	818 551	914 141
180 to 219 acres	8 190	7 207	1 624 862	6 941	1 377 140	750 258	5 736	1 139 197	636 231	702 795
220 to 259 acres	6 763	6 381	1 604 910	5 852	1 387 870	770 423	4 781	1 134 545	659 620	720 044
260 to 499 acres	24 643	22 641	8 887 128	20 846	7 537 309	3 949 959	16 003	5 757 189	3 171 173	3 398 216
500 to 999 acres	20 745	20 072	14 719 822	17 624	12 531 323	5 720 463	11 899	8 321 701	3 975 440	4 089 307
1,000 to 1,999 acres	17 745	17 277	25 065 587	15 422	21 831 006	8 082 643	8 293	11 526 123	4 382 825	4 224 470
2,000 acres or more	25 858	26 284	266 231 855	20 387	167 295 071	19 829 032	11 700	124 170 755	11 049 228	10 533 114

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	286 469	326 101 912	239 016	325 061 943	203 073	270 822 970	181 198	273 097 006
Harvested cropland	215 993	42 906 798	192 533	40 943 298	165 658	42 009 223	154 686	40 262 203
Tenure of operator:								
Full owners	182 453	100 490 979	148 479	100 211 241	114 774	59 237 853	101 008	62 004 178
Harvested cropland	131 964	12 342 290	(NA)	12 185 233	90 117	11 661 406	(NA)	11 660 231
Part owners	71 554	193 251 994	64 687	191 033 112	62 456	182 432 040	58 333	180 276 095
Harvested cropland	60 521	24 731 991	(NA)	23 671 351	54 871	24 587 993	(NA)	23 552 466
Tenants	32 462	32 358 939	25 850	33 817 590	25 843	29 153 077	21 857	30 816 733
Harvested cropland	23 508	5 832 517	(NA)	5 086 714	20 670	5 759 824	(NA)	5 049 506
Type of organization:								
Individual or family	239 075	153 825 050	(NA)	(NA)	162 417	146 977 916	153 552	166 557 392
Partnership	30 958	50 822 184	(NA)	(NA)	25 858	49 922 883	17 866	41 389 662
Corporation	14 000	71 772 937	(NA)	(NA)	13 591	71 526 951	9 077	62 980 469
Other—cooperative, estate or trust, institutional, etc.	2 436	49 681 741	(NA)	(NA)	1 207	2 395 220	703	2 169 483

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	149 029	140 201	131 709	125 034
Other	137 440	88 107	71 364	46 384
Operators by age group:				
Under 25 years	5 827	3 634	4 343	2 695
25 to 34 years	36 223	21 129	24 700	15 394
35 to 44 years	59 660	40 347	38 704	28 828
45 to 54 years	72 141	61 185	51 695	46 943
55 to 64 years	69 144	61 653	52 554	48 064
65 years and over	43 474	40 360	31 077	29 494
Average age	50.1	52.1	50.5	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	211 448	153 078	146 355	114 204
Not on farm operated	53 447	41 432	40 765	32 247
Not reported	21 574	33 798	15 953	24 967
Operators reporting days of work off farm:				
None	111 314	83 777	94 625	73 143
1 to 49 days	21 017	13 727	17 336	10 934
50 to 99 days	9 600	6 642	7 326	4 835
100 to 149 days	10 506	6 979	7 638	5 009
150 to 199 days	15 888	11 432	10 492	7 305
200 days or more	107 494	67 224	56 408	36 304

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	105 464	3 472 325	83 408	2 252 582	73 109	3 432 976	61 603	2 231 209
Feed for livestock and poultry	166 460	3 084 048	136 974	2 924 987	112 650	3 027 120	99 184	2 885 138
Commercially mixed formula feeds	70 116	1 358 897	95 906	1 361 407	45 595	1 339 113	75 319	1 348 307
Animal health costs	142 628	106 271	(NA)	(NA)	103 447	99 801	78 452	66 797
Seeds, bulbs, plants, and trees	110 333	364 656	96 949	261 689	90 847	358 734	81 387	259 198
Commercial fertilizer	148 459	900 944	130 386	743 633	122 492	889 806	109 261	736 862
Other agricultural chemicals including lime	151 527	540 334	102 505	332 516	125 538	531 836	90 837	330 615
Hired farm labor	131 167	2 443 419	112 434	1 793 167	113 177	2 412 239	98 106	1 773 175
Contract labor	43 409	411 369	27 417	244 432	37 903	406 407	24 366	242 736
Customwork, machine hire, and rental of machinery and equipment	117 296	458 862	100 775	338 242	93 814	446 161	84 114	332 986
Energy and petroleum products	283 662	1 144 288	(NA)	(NA)	202 457	1 112 760	(NA)	(NA)
Petroleum products	282 819	760 552	228 680	482 945	202 113	737 687	176 725	470 187
Gasoline	271 598	358 340	(NA)	(NA)	194 641	342 655	171 235	247 964
Diesel fuel	140 030	237 282	(NA)	(NA)	122 888	234 179	101 921	142 552
LP gas, butane, and propane	45 941	42 864	(NA)	(NA)	41 671	42 076	36 307	30 826
Fuel oil	22 884	12 375	(NA)	(NA)	20 502	12 074		
Natural gas	11 252	57 482	(NA)	(NA)	10 308	57 035	175 956	48 845
Kerosene, motor oil, and grease	282 779	52 209	(NA)	(NA)	202 082	49 668		
Electricity	190 223	379 663	(NA)	(NA)	149 576	371 479	(NA)	(NA)
Other—coal, wood, coke, etc.	13 566	4 073	(NA)	(NA)	11 065	3 594	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	141 081	28 587 621	117 562	28 175 705	109 304	23 967 005
Cropland fertilized, except pasture	135 536	27 575 777	114 496	27 236 999	(NA)	23 091 487
Pasture and rangeland fertilized	21 078	1 011 844	15 341	938 706	(NA)	875 518
Lime	7 152	278 840	5 700	268 525	2 444	142 808
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	65 670	11 262 267	58 205	11 125 880	(NA)	9 687 994
Nematodes in crops	7 816	926 684	7 188	919 957	4 374	455 041
Diseases in crops and orchards	34 890	3 109 983	28 216	3 050 196	11 447	1 268 822
Weeds, grass, or brush in crops and pasture	91 446	20 141 074	78 431	19 757 211	(NA)	14 760 553
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14 188	2 534 101	12 776	2 510 784	5 803	1 368 903
Insect control on livestock and poultry	50 268	(X)	39 919	(X)	12 112	(X)
Sanitation and rodent and bird control	29 002	(X)	23 328	(X)	(NA)	(X)

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

[1978 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	284 877	225 652	203 022	172 708
Estimated market value of all machinery and equipment—$1,000	10 851 395	6 433 582	10 156 281	5 960 955
Average per farm—dollars	38 092	28 511	50 026	34 515
Farms by value group:				
$1 to $4,999	46 087	40 332	24 537	21 210
$5,000 to $9,999	77 405	43 623	31 062	24 680
$10,000 to $19,999	49 824	47 393	40 517	36 655

	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	28 236	30 918	25 839	28 358
$30,000 to $49,999	26 130	32 626	24 932	31 401
$50,000 to $69,999	16 310	13 059	15 800	12 894
$70,000 to $99,999	11 860		11 670	
$100,000 to $199,999	19 298	17 701	19 067	17 510
$200,000 or more	9 727		9 598	

	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	175 714	265 616	92 083	117 430	109 774	148 186	171 631	249 729	141 308
Motortrucks including pickups	248 077	570 353	121 104	187 962	192 621	382 391	201 088	480 144	172 791
Wheel tractors	221 313	499 254	59 137	92 605	199 890	406 649	187 943	441 032	99 992
Grain and bean combines, self-propelled only	44 265	59 414	9 883	12 556	36 720	46 858	38 996	49 979	11 190
Corn heads for combines	4 524	5 402	1 739	2 089	2 946	3 313	3 079	3 570	1 447
Other combines and picker-shellers	2 763	3 307	586	646	2 236	2 661	5 488	5 799	900
Cottonpickers	3 764	7 745	1 681	3 295	2 686	4 450	(NA)	(NA)	(NA)
Mower conditioners	56 329	61 945	18 279	19 547	39 370	42 398	24 153	26 094	7 063
Pickup balers	70 534	78 762	18 778	20 607	53 858	58 155	64 427	69 604	20 019
Field forage harvesters, shear bar or flywheel type	18 352	22 106	5 910	6 859	13 210	15 247	14 522	16 854	5 117

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	131 167	57 312	(X)	111 982	(X)	113 177	98 106
Workers	1 599 672	(X)	296 778	(X)	1 302 894	1 539 080	1 595 565
Farms with—							
1 worker	32 308	24 051	24 051	29 241	29 241	24 715	22 150
2 workers	22 338	12 351	24 702	19 671	39 342	18 211	13 064
3 or 4 workers	25 000	10 159	34 010	21 062	71 431	21 750	16 834
5 to 9 workers	22 254	6 139	38 129	17 160	108 594	20 389	17 937
10 workers or more	29 267	4 612	175 886	24 848	1 054 286	28 112	28 121

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	191 597	(X)	153 940	(X)	129 013	(X)	112 454	(X)
Any cattle, hogs, or sheep	162 759	(X)	142 448	(X)	113 788	(X)	104 780	(X)
Sales:								
Any livestock or poultry and their products $1,000	174 593	10 689 419	147 695	7 375 660	124 262	10 566 574	110 413	7 281 274
Any cattle, hogs, or sheep $1,000	154 993	7 440 977	139 150	(NA)	114 465	7 350 814	105 230	4 996 387
CATTLE AND CALVES								
Inventory:								
Cattle and calves	150 161	21 175 944	134 567	21 504 857	106 599	20 387 769	99 624	20 654 547
Cows and heifers that had calved	123 972	8 707 065	113 930	9 614 666	90 404	8 331 362	86 659	9 186 143
Beef cows	107 603	7 107 882	98 214	8 142 940	77 865	6 755 544	73 548	7 737 271
Milk cows	33 524	1 599 183	35 963	1 471 726	25 530	1 575 818	28 628	1 448 872
Heifers and heifer calves	116 230	5 548 597	(NA)	(NA)	86 030	5 340 877	76 618	4 862 894
Steers, steer calves, bulls and bull calves	126 062	6 920 282	(NA)	(NA)	92 137	6 715 530	83 724	6 605 510
Sales:								
Cattle and calves	138 865	17 054 876	128 763	16 239 090	106 099	16 803 885	99 097	15 934 328
$1,000	(X)	6 880 929	(X)	(NA)	(X)	6 811 260	(X)	4 619 835
Calves	74 256	3 581 292	(NA)	(NA)	58 692	3 470 614	52 163	3 296 158
$1,000	(X)	810 104	(X)	(NA)	(X)	791 290	(X)	396 290
Cattle	115 395	13 473 584	(NA)	(NA)	90 054	13 333 271	85 990	12 638 170
$1,000	(X)	6 070 825	(X)	(NA)	(X)	6 019 969	(X)	4 223 545
Fattened cattle	19 192	6 526 995	(NA)	(NA)	13 336	6 502 569	12 112	6 855 732
$1,000	(X)	3 432 307	(X)	(NA)	(X)	3 421 779	(X)	2 778 788
Dairy products $1,000	14 198	2 043 774	(NA)	(NA)	12 992	2 028 724	14 726	1 373 683
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29 008	1 511 730	19 223	1 161 179	16 417	1 361 374	13 202	1 085 638
Used or to be used for breeding	16 282	236 248	(NA)	(NA)	9 833	198 576	7 357	136 924
Other hogs and pigs	25 891	1 275 482	(NA)	(NA)	14 782	1 162 798	12 310	948 714
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17 118	291 266	11 407	229 700	10 366	267 328	8 491	216 593
Dec. 1 of preceding year and May 31	14 613	147 765	9 212	119 316	9 113	133 733	7 131	112 455
June 1 and Nov. 30	12 153	143 501	8 751	110 384	8 270	133 595	6 637	104 138
Sheep and lambs	22 632	6 459 705	20 374	7 829 056	15 309	5 940 989	13 877	7 176 337
Ewes 1 year old or older	20 134	4 017 426	(NA)	(NA)	13 906	3 684 017	12 665	4 428 980
Goats	6 209	190 726	(NA)	(NA)	2 303	29 545	744	16 561
Horses and ponies	91 101	582 600	58 867	402 093	61 115	386 745	41 272	287 421
Sales:								
Hogs and pigs	22 778	2 296 688	15 819	2 029 948	14 782	2 182 574	11 693	1 941 139
$1,000	(X)	196 313	(X)	(NA)	(X)	188 884	(X)	126 880
Feeder pigs	6 632	531 729	5 019	415 073	4 179	490 809	3 371	385 655
$1,000	(X)	19 772	(X)	(NA)	(X)	18 534	(X)	8 731
Sheep and lambs	20 622	5 552 915	18 392	7 163 678	14 532	5 278 526	13 292	6 758 349
Sheep and lambs shorn	19 201	6 067 589	(NA)	(NA)	13 552	5 641 342	12 019	6 304 594
Pounds of wool	(X)	50 574 736	(X)	(NA)	(X)	47 658 173	(X)	56 102 547
Sheep, lambs, and wool $1,000	21 682	363 735	(NA)	(NA)	15 007	350 670	13 551	249 672
Goats	2 512	50 791	(NA)	(NA)	946	13 823	328	6 769
$1,000	(X)	1 491	(X)	(NA)	(X)	606	(X)	212
Horses and ponies	22 800	79 405	10 978	49 240	14 224	55 243	7 876	38 352
$1,000	(X)	87 823	(X)	(NA)	(X)	77 949	(X)	28 667
POULTRY								
Inventory:								
Any poultry	46 183	(X)	29 110	(X)	23 416	(X)	18 721	(X)
Chickens 3 months old or older	40 925	65 918 061	27 561	61 792 568	20 683	65 186 068	17 388	61 245 547
Hens and pullets of laying age	40 039	56 183 340	26 673	54 532 459	20 435	55 570 487	16 984	54 059 415
Pullets 3 months old or older	7 962	9 734 721	(NA)	(NA)	2 739	9 615 581	1 113	6 952 515
Pullet chicks and pullets under 3 months old	3 621	7 347 361	(NA)	(NA)	1 589	7 281 186	492	5 649 971
Broilers and other meat-type chickens	10 001	25 470 576	3 384	22 541 140	3 651	25 328 994	2 151	22 485 167
Turkeys	4 494	6 109 571	(NA)	(NA)	2 091	6 091 724	1 088	3 782 493
Turkeys for slaughter	3 404	5 024 822	(NA)	(NA)	1 528	5 010 699	800	2 977 101
Turkey hens kept for breeding	1 834	1 084 749	(NA)	(NA)	958	1 081 025	485	805 392
Other poultry	14 820	(X)	(NA)	(X)	5 669	(X)	2 001	(X)
Sales:								
Any poultry	9 494	(X)	6 104	(X)	5 489	(X)	4 548	(X)
Chickens 3 months old or older	4 405	45 186 272	4 317	41 505 805	2 613	45 014 757	2 991	41 292 417
Hens and pullets of laying age	4 180	31 649 118	3 930	29 503 754	2 471	31 481 132	2 790	29 302 050
Pullets 3 months old or older	437	13 537 154	(NA)	(NA)	278	13 533 625	198	11 841 668
Pullet chicks and pullets under 3 months old	208	1 879 141	(NA)	(NA)	134	1 873 912	35	986 053
Broilers and other meat-type chickens	1 814	133 918 409	1 242	122 972 056	915	133 833 833	844	122 912 208
Turkeys	1 159	24 085 571	(NA)	(NA)	766	24 045 457	644	24 228 000
Turkeys for slaughter	1 081	22 938 354	(NA)	(NA)	724	22 899 309	601	22 822 169
Turkey hens kept for breeding	157	1 147 217	(NA)	(NA)	110	1 146 148	114	1 405 831
Other poultry	2 316	(X)	(NA)	(X)	1 155	(X)	527	(X)
Poultry and poultry products $1,000	13 431	1 008 805	10 402	831 371	7 213	1 005 487	6 910	823 406

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21 355	2 168 574	(X)	20 071	2 063 692	19 899	2 137 813	(X)	18 799	2 036 305
	1974	21 747	1 678 451	(X)	(NA)	(NA)	20 316	1 649 880	(X)	18 735	1 543 448
For grain or seed (bushels)	1978	10 864	1 324 317	140 511 646	10 435	1 277 399	10 147	1 311 377	139 756 986	9 809	1 266 042
	1974	9 590	898 898	83 158 194	(NA)	(NA)	8 889	881 277	82 506 203	8 312	833 703
For silage or green chop (tons, green)	1978	13 487	837 662	15 154 564	12 579	782 348	12 741	820 469	14 933 975	11 929	766 604
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 842	749 696	13 057 654	12 897	700 226
For fodder, hogged or grazed	1978	161	6 595	(X)	115	3 945	128	5 967	(X)	87	3 659
	1974	(NA)	(NA)	(X)	(NA)	(NA)	606	18 907	(X)	400	9 519
Sorghums for all purposes	1978	5 007	820 153	(X)	3 314	356 811	4 754	810 480	(X)	3 159	352 372
	1974	6 267	893 369	(X)	(NA)	(NA)	5 788	884 791	(X)	3 991	485 437
For grain or seed (bushels)	1978	4 164	743 387	29 019 326	2 800	323 917	3 985	735 444	28 868 639	2 690	319 965
	1974	4 536	733 016	34 922 123	(NA)	(NA)	4 402	729 456	34 783 356	3 420	444 108
For silage or green chop (tons, green)	1978	872	52 621	550 938	595	30 482	821	51 664	543 789	559	30 151
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	718	40 481	437 696	461	22 906
Cut for dry forage or hay (tons, dry)	1978	187	16 401	26 638	54	1 656	166	15 883	25 783	44	1 502
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 043	83 824	101 983	271	12 579
Hogged or grazed	1978	99	7 744	(X)	27	756	94	7 489	(X)	26	754
	1974	(NA)	(NA)	(X)	(NA)	(NA)	390	31 030	(X)	135	5 714
Wheat for grain (bushels)	1978	45 665	14 255 202	489 201 306	14 902	1 698 605	43 798	14 193 870	487 750 479	14 321	1 689 270
	1974	55 071	14 931 109	469 774 053	(NA)	(NA)	52 668	14 889 120	468 532 151	18 443	1 780 581
Oats for grain (bushels)	1978	12 970	512 789	25 683 680	6 510	182 636	11 611	493 779	24 922 666	5 746	173 229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 969	430 158	19 199 194	4 827	141 337
Barley for grain (bushels)	1978	37 734	4 354 485	225 739 652	22 623	1 927 092	35 761	4 312 815	223 911 662	21 402	1 902 936
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32 657	3 616 696	153 385 305	17 025	1 304 604
Rye for grain (bushels)	1978	260	17 534	322 404	48	2 431	211	15 266	292 382	42	2 355
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	513	24 829	(D)	143	5 601
Other small grains for grain	1978	3 338	810 151	(X)	1 870	585 148	3 257	807 401	(X)	1 832	584 143
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 314	780 010	(X)	3 119	629 231
Soybeans for beans (bushels)	1978	539	37 528	922 190	524	36 123	508	37 163	913 902	497	35 818
	1974	75	3 028	(D)	(NA)	(NA)	58	2 979	(D)	52	2 602
Peanuts for nuts (pounds)	1978	131	8 668	20 868 832	131	8 668	130	8 667	20 868 332	130	8 667
	1974	174	7 340	12 943 758	(NA)	(NA)	147	7 234	12 889 324	144	7 150
Cotton (bales)	1978	6 232	2 214 848	3 186 661	6 230	2 211 319	6 074	2 201 799	3 164 719	6 072	2 198 270
	1974	6 658	1 699 743	3 331 516	(NA)	(NA)	6 412	1 690 032	3 311 864	6 393	1 688 281
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4 705	693 994	211 985 438	4 495	687 473	4 447	693 052	211 808 028	4 290	686 621
	1974	5 149	605 306	170 360 511	(NA)	(NA)	4 724	603 681	170 068 370	4 446	596 406
Sweetpotatoes (bushels)	1978	217	7 689	2 522 472	195	7 644	199	7 668	2 520 467	184	7 630
	1974	205	5 984	1 757 644	(NA)	(NA)	172	5 931	1 753 003	159	5 690
Hay crops (tons, dry) (see text)	1978	120 249	11 406 410	29 899 360	79 441	7 819 965	91 316	10 837 559	28 920 521	63 500	7 519 178
	1974	107 997	10 634 000	27 474 486	(NA)	(NA)	86 059	10 167 628	26 609 292	58 686	6 987 521
Alfalfa hay (tons, dry)	1978	79 823	6 658 583	22 131 915	63 582	5 108 016	64 711	6 383 769	21 559 069	52 213	4 912 233
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63 396	6 030 850	19 991 450	48 842	4 484 016
Other tame dry hay (tons, dry) (see text)	1978	28 182	1 453 705	2 508 631	12 078	718 119	19 594	1 315 344	2 306 242	8 872	671 681
Field seed crops	1978	4 193	655 301	(X)	2 416	287 364	4 069	653 320	(X)	2 350	286 280
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5 268	683 450	(X)	2 586	257 128
Alfalfa seed (pounds)	1978	1 964	223 955	62 525 683	1 653	198 394	1 905	223 180	62 457 423	1 603	197 722
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 541	216 327	82 389 242	1 815	176 225
Red clover seed (pounds)	1978	742	35 444	8 682 645	448	20 745	719	35 157	8 654 293	443	20 704
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	627	21 611	7 070 127	298	9 313
All vegetables harvested for sale (see text)	1978	12 519	1 409 847	(X)	11 521	1 284 075	10 740	1 403 985	(X)	9 954	1 278 542
	1974	10 989	1 208 106	(X)	(NA)	(NA)	9 506	1 202 407	(X)	8 468	1 058 854
Sweet corn	1978	3 834	140 644	(X)	3 530	131 124	3 132	138 445	(X)	2 893	128 998
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 079	129 035	(X)	2 687	115 832
Tomatoes	1978	2 659	267 022	(X)	2 638	266 992	2 337	266 853	(X)	2 324	266 824
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 203	263 496	(X)	2 129	262 204
Green peas excluding cowpeas	1978	1 202	137 729	(X)	682	30 695	1 033	137 439	(X)	528	30 455
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 109	146 948	(X)	548	29 626
Land in orchards	1978	59 176	2 340 785	(X)	49 255	2 178 093	39 811	2 195 118	(X)	34 847	2 061 713
	1974	47 691	2 152 400	(X)	(NA)	(NA)	34 827	2 087 336	(X)	28 738	1 865 719
Apples (pounds)	1978	14 083	177 331	2 901 859 994	(NA)	(NA)	8 159	161 994	2 886 498 271	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 152	144 109	2 334 145 607	(NA)	(NA)
Peaches (pounds)	1978	7 263	96 742	1 610 652 201	(NA)	(NA)	4 226	92 164	1 606 569 222	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 690	102 539	1 853 867 503	(NA)	(NA)
Grapes (pounds) (see text)	1978	12 974	671 710	7 155 242 050	(NA)	(NA)	9 958	652 400	7 138 327 345	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9 281	630 543	7 075 936 200	(NA)	(NA)
Berries	1978	4 214	36 800	(X)	3 141	28 278	3 197	36 008	(X)	2 441	27 768
	1974	3 458	36 616	(X)	(NA)	(NA)	2 563	35 344	(X)	1 900	25 624
Strawberries (pounds)	1978	2 020	21 486	491 969 876	1 681	18 035	1 644	21 279	491 439 865	1 368	17 878
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 376	20 105	421 899 847	1 104	16 175
Nursery and greenhouse products	1978	8 230	109 762	(X)	5 796	94 286	6 793	108 843	(X)	5 118	93 675
Other crops	1978	14 134	1 955 144	(X)	(NA)	(NA)	13 819	1 948 832	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	32 559	2 715 188	(NA)	(NA)	8 462	1 625 722	(NA)	(NA)
Average size of farm	(X)	83	(X)	(NA)	(X)	192	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms — percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm — dollars	124 576	(X)	(NA)	(X)	181 913	(X)	(NA)	(X)
Average per acre — dollars	(X)	1 494	(X)	(NA)	(X)	947	(X)	(NA)
Land in farms according to use:								
Total cropland	26 487	1 056 016	(NA)	(NA)	7 031	522 001	(NA)	(NA)
Harvested cropland	17 015	448 077	(NA)	(NA)	5 187	309 677	(NA)	(NA)
By acres harvested:								
1 to 9 acres	8 847	36 553	(NA)	(NA)	1 516	6 070	(NA)	(NA)
10 to 19 acres	2 984	38 947	(NA)	(NA)	898	11 454	(NA)	(NA)
20 to 29 acres	1 596	35 697	(NA)	(NA)	433	10 030	(NA)	(NA)
30 to 49 acres	1 588	56 020	(NA)	(NA)	794	29 187	(NA)	(NA)
50 to 99 acres	1 166	74 158	(NA)	(NA)	724	49 249	(NA)	(NA)
100 to 199 acres	377	50 265	(NA)	(NA)	374	49 905	(NA)	(NA)
200 to 499 acres	362	92 909	(NA)	(NA)	353	90 254	(NA)	(NA)
500 to 999 acres	84	(D)	(NA)	(NA)	84	(D)	(NA)	(NA)
1,000 acres or more	11	(D)	(NA)	(NA)	11	(D)	(NA)	(NA)
Cropland used only for pasture	13 374	428 715	(NA)	(NA)	3 007	148 764	(NA)	(NA)
Other cropland	5 260	179 224	(NA)	(NA)	1 555	63 560	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	463	10 521	(NA)	(NA)	180	5 098	(NA)	(NA)
Cropland on which all crops failed	1 204	16 853	(NA)	(NA)	333	8 934	(NA)	(NA)
Cropland in cultivated summer fallow	908	43 638	(NA)	(NA)	218	20 984	(NA)	(NA)
Cropland idle	3 910	108 212	(NA)	(NA)	986	28 544	(NA)	(NA)
Total woodland	6 109	253 456	(NA)	(NA)	1 251	101 628	(NA)	(NA)
Woodland pastured	3 281	122 466	(NA)	(NA)	702	58 222	(NA)	(NA)
Woodland not pastured	3 259	130 990	(NA)	(NA)	665	43 406	(NA)	(NA)
Other land	26 579	1 405 716	(NA)	(NA)	7 126	1 002 093	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	7 228	1 273 969	(NA)	(NA)	2 426	932 149	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	24 840	131 747	(NA)	(NA)	6 436	69 944	(NA)	(NA)
Pastureland, all types	21 016	1 825 150	(NA)	(NA)	5 304	1 139 135	(NA)	(NA)
Irrigated land	14 379	342 590	(NA)	(NA)	4 865	247 855	(NA)	(NA)
Harvested cropland irrigated	10 550	245 804	(NA)	(NA)	3 864	186 748	(NA)	(NA)
Pastureland irrigated	6 085	86 348	(NA)	(NA)	1 820	52 063	(NA)	(NA)
Other land irrigated	667	10 438	(NA)	(NA)	421	9 044	(NA)	(NA)
Land set aside in the federal farm programs in 1978	162	4 278	(X)	(X)	75	2 336	(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]	32 559	142 543	(NA)	(NA)	8 462	121 613	(NA)	(NA)
Average per farm — dollars	(X)	4 378	(X)	(NA)	(X)	14 372	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	26 244	(NA)	(NA)	134	26 244	(NA)	(NA)
$40,000 to $99,999	467	26 796	(NA)	(NA)	467	26 796	(NA)	(NA)
$20,000 to $39,999	822	23 514	(NA)	(NA)	822	23 514	(NA)	(NA)
$10,000 to $19,999	1 216	17 095	(NA)	(NA)	1 216	17 095	(NA)	(NA)
$5,000 to $9,999	2 255	15 404	(NA)	(NA)	2 255	15 404	(NA)	(NA)
$2,500 to $4,999	3 568	12 559	(NA)	(NA)	3 568	12 559	(NA)	(NA)
Less than $2,500 (see text)	24 097	20 930	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	2 105	4 524	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 832	6 428	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 907	6 940	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12 253	3 039	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	8 747	67 230	(NA)	(NA)	3 811	62 579	(NA)	(NA)
Grains	1 223	9 507	(NA)	(NA)	785	9 179	(NA)	(NA)
Commodity Credit Corporation loans	45	160	(NA)	(NA)	45	160	(NA)	(NA)
Cotton and cottonseed	113	2 474	(NA)	(NA)	113	2 474	(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	4 145	15 387	(NA)	(NA)	1 530	13 250	(NA)	(NA)
Vegetables, sweet corn, and melons	946	12 285	(NA)	(NA)	363	11 994	(NA)	(NA)
Fruits, nuts, and berries	2 937	20 724	(NA)	(NA)	1 311	19 336	(NA)	(NA)
Nursery and greenhouse products	680	4 498	(NA)	(NA)	339	4 015	(NA)	(NA)
Other crops	175	2 355	(NA)	(NA)	141	2 331	(NA)	(NA)
Livestock, poultry, and their products	21 538	75 313	(NA)	(NA)	6 182	59 034	(NA)	(NA)
Poultry and poultry products	3 259	1 780	(NA)	(NA)	728	1 335	(NA)	(NA)
Dairy products	614	10 416	(NA)	(NA)	287	10 283	(NA)	(NA)
Cattle and calves	12 428	41 989	(NA)	(NA)	4 229	33 519	(NA)	(NA)
Hogs and pigs	4 534	5 440	(NA)	(NA)	1 330	3 304	(NA)	(NA)
Sheep, lambs, and wool	2 243	3 335	(NA)	(NA)	653	2 711	(NA)	(NA)
Other livestock and livestock products (see text)	6 915	12 352	(NA)	(NA)	2 018	7 882	(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	32 559	(NA)	2 715 188	17 015	1 725 147	448 077	14 379	1 170 887	275 061	342 590
Farms with—										
1 to 9 acres	11 780	(NA)	48 717	3 978	20 256	12 577	4 774	23 110	9 453	16 317
10 to 49 acres	13 018	(NA)	294 429	8 347	195 048	103 250	6 120	129 892	58 003	81 935
50 to 69 acres	1 116	(NA)	63 505	759	43 284	18 852	548	30 924	12 897	15 384
70 to 99 acres	1 414	(NA)	114 237	955	76 718	32 366	690	56 226	21 905	26 632
100 to 139 acres	1 434	(NA)	155 698	563	63 545	21 905	575	65 153	17 045	25 323
140 to 179 acres	697	(NA)	109 775	323	51 073	21 336	363	56 162	18 950	20 270
180 to 219 acres	729	(NA)	149 923	570	117 685	24 380	434	90 906	15 286	26 104
220 to 259 acres	376	(NA)	86 162	298	67 907	20 993	184	42 708	14 161	21 127
260 to 499 acres	1 142	(NA)	399 064	725	262 919	78 717	382	138 340	31 344	48 016
500 to 999 acres	395	(NA)	267 350	191	133 014	42 320	161	107 580	38 500	38 908
1,000 to 1,999 acres	315	(NA)	464 402	204	298 902	40 313	80	110 720	11 269	11 596
2,000 acres or more	143	(NA)	561 926	102	394 796	31 068	68	319 166	26 248	10 978

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	32 559	2 715 188	(NA)	(NA)	8 462	1 625 722	(NA)	(NA)
Harvested cropland	17 015	448 077	(NA)	(NA)	5 187	309 677	(NA)	(NA)
Tenure of operator:								
Full owners	25 066	1 491 696	(NA)	(NA)	5 954	808 784	(NA)	(NA)
Harvested cropland	13 259	272 280	(NA)	(NA)	3 627	163 359	(NA)	(NA)
Part owners	3 726	775 456	(NA)	(NA)	1 237	541 623	(NA)	(NA)
Harvested cropland	2 253	67 170	(NA)	(NA)	828	49 205	(NA)	(NA)
Tenants	3 767	448 036	(NA)	(NA)	1 271	275 315	(NA)	(NA)
Harvested cropland	1 503	108 627	(NA)	(NA)	732	97 113	(NA)	(NA)
Type of organization:								
Individual or family	30 456	2 457 865	(NA)	(NA)	7 751	1 510 366	(NA)	(NA)
Partnership	1 847	228 194	(NA)	(NA)	573	98 899	(NA)	(NA)
Corporation	129	12 595	(NA)	(NA)	85	5 541	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	127	16 534	(NA)	(NA)	53	10 916	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	6 761	(NA)	3 169	(NA)
Other	25 798	(NA)	5 293	(NA)
Operators by age group:				
Under 25 years	1 216	(NA)	591	(NA)
25 to 34 years	6 796	(NA)	1 917	(NA)
35 to 44 years	9 160	(NA)	1 923	(NA)
45 to 54 years	7 575	(NA)	2 116	(NA)
55 to 64 years	4 231	(NA)	1 050	(NA)
65 years and over	3 581	(NA)	865	(NA)
Average age	45.3	(NA)	44.3	(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	29 728	(NA)	7 387	(NA)
Not on farm operated	2 656	(NA)	935	(NA)
Not reported	175	(NA)	140	(NA)
Operators reporting days of work off farm:				
None	6 308	(NA)	2 149	(NA)
1 to 49 days	969	(NA)	551	(NA)
50 to 99 days	858	(NA)	390	(NA)
100 to 149 days	988	(NA)	418	(NA)
150 to 199 days	1 379	(NA)	444	(NA)
200 days or more	21 987	(NA)	4 466	(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	17 447	32 563	(NA)	(NA)	4 287	20 835	(NA)	(NA)
Feed for livestock and poultry	25 108	32 732	(NA)	(NA)	5 814	17 915	(NA)	(NA)
Commercially mixed formula feeds	17 997	14 725	(NA)	(NA)	4 250	7 513	(NA)	(NA)
Animal health costs	18 371	3 604	(NA)	(NA)	5 087	1 592	(NA)	(NA)
Seeds, bulbs, plants, and trees	8 759	4 368	(NA)	(NA)	2 892	3 471	(NA)	(NA)
Commercial fertilizer	8 201	5 355	(NA)	(NA)	3 480	4 488	(NA)	(NA)
Other agricultural chemicals including lime	9 000	3 011	(NA)	(NA)	3 482	2 463	(NA)	(NA)
Hired farm labor	5 239	10 325	(NA)	(NA)	2 695	8 963	(NA)	(NA)
Contract labor	1 915	4 651	(NA)	(NA)	1 054	4 277	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	8 162	5 518	(NA)	(NA)	2 757	3 106	(NA)	(NA)
Energy and petroleum products	31 923	16 838	(NA)	(NA)	8 423	11 218	(NA)	(NA)
Petroleum products	31 806	11 940	(NA)	(NA)	8 423	7 766	(NA)	(NA)
Gasoline	30 874	7 718	(NA)	(NA)	8 186	4 548	(NA)	(NA)
Diesel fuel	6 086	2 219	(NA)	(NA)	2 803	1 884	(NA)	(NA)
LP gas, butane, and propane	1 315	484	(NA)	(NA)	805	435	(NA)	(NA)
Fuel oil	591	180	(NA)	(NA)	442	164		
Natural gas	199	51	(NA)	(NA)	113	36	(NA)	(NA)
Kerosene, motor oil, and grease	31 806	1 288	(NA)	(NA)	8 423	698		
Electricity	15 805	4 758	(NA)	(NA)	4 928	3 356	(NA)	(NA)
Other—coal, wood, coke, etc.	415	140	(NA)	(NA)	232	96	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	7 658	190 500	3 306	151 574	(NA)	(NA)
Cropland fertilized, except pasture	6 594	167 238	2 947	136 927	(NA)	(NA)
Pasture and rangeland fertilized	2 257	23 262	816	14 647	(NA)	(NA)
Lime	773	10 846	332	8 990	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 557	67 264	1 533	58 778	(NA)	(NA)
Nematodes in crops	240	7 016	174	6 806	(NA)	(NA)
Diseases in crops and orchards	2 333	26 750	1 108	22 452	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	4 592	114 735	2 124	84 120	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	560	16 831	281	15 587	(NA)	(NA)
Insect control on livestock and poultry	4 284	(X)	1 270	(X)	(NA)	(X)
Sanitation and rodent and bird control	1 606	(X)	699	(X)	(NA)	(X)

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

[1978 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	32 095	(NA)	8 429	(NA)
Estimated market value of all machinery and equipment—$1,000	281 511	(NA)	133 873	(NA)
Average per farm—dollars	8 771	(NA)	15 882	(NA)
Farms by value group:				
$1 to $4,999	10 383	(NA)	2 531	(NA)
$5,000 to $9,999	15 327	(NA)	2 340	(NA)
$10,000 to $19,999	3 958	(NA)	1 746	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 150	(NA)	748	(NA)
$30,000 to $49,999	496	(NA)	346	(NA)
$50,000 to $69,999	362	(NA)	314	(NA)
$70,000 to $99,999	188		177	
$100,000 to $199,999	230	(NA)	226	(NA)
$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	9 336	12 799	4 402	5 121	6 154	7 678	(NA)	(NA)	(NA)
Motortrucks including pickups	26 668	34 644	11 583	12 675	17 830	21 969	(NA)	(NA)	(NA)
Wheel tractors	18 438	24 006	2 608	2 972	16 570	21 034	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	667	896	81	81	607	815	(NA)	(NA)	(NA)
Corn heads for combines	129	152	56	79	73	73	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	87	87	4	4	83	83	(NA)	(NA)	(NA)
Cottonpickers	60	88	30	31	54	57	(NA)	(NA)	(NA)
Mower conditioners	2 419	2 633	642	687	1 814	1 946	(NA)	(NA)	(NA)
Pickup balers	2 814	3 043	498	518	2 429	2 525	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	581	604	136	136	445	468	(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	5 239	692	(X)	4 813	(X)	2 695	(NA)
Workers	26 067	(X)	1 098	(X)	24 969	17 551	(NA)
Farms with—							
1 worker	1 866	448	448	1 691	1 691	796	(NA)
2 workers	1 288	130	260	1 121	2 242	584	(NA)
3 or 4 workers	932	105	332	899	2 992	473	(NA)
5 to 9 workers	483	8	(D)	439	2 547	351	(NA)
10 workers or more	670	1	(D)	663	15 497	491	(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	27 205	(X)	(NA)	(NA)	6 453	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	20 158	(X)	(NA)	(NA)	4 835	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	21 538	75 313	(NA)	(NA)	6 182	59 034	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	15 819	50 764	(NA)	(NA)	4 897	39 534	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	17 953	290 323	(NA)	(NA)	4 478	166 124	(NA)	(NA)
Cows and heifers that had calved	13 204	142 846	(NA)	(NA)	3 452	85 793	(NA)	(NA)
Beef cows	11 358	124 203	(NA)	(NA)	3 008	72 330	(NA)	(NA)
Milk cows	3 588	18 643	(NA)	(NA)	771	13 463	(NA)	(NA)
Heifers and heifer calves	11 507	71 614	(NA)	(NA)	3 063	38 189	(NA)	(NA)
Steers, steer calves, bulls and bull calves	12 334	75 863	(NA)	(NA)	2 992	42 142	(NA)	(NA)
Sales:								
Cattle and calves	12 428	144 752	(NA)	(NA)	4 229	108 911	(NA)	(NA)
$1,000	(X)	41 989	(X)	(NA)	(X)	33 519	(X)	(NA)
Calves	5 968	49 558	(NA)	(NA)	2 235	33 686	(NA)	(NA)
$1,000	(X)	9 784	(X)	(NA)	(X)	7 551	(X)	(NA)
Cattle	9 859	95 194	(NA)	(NA)	3 547	75 225	(NA)	(NA)
$1,000	(X)	32 205	(X)	(NA)	(X)	25 968	(X)	(NA)
Fattened cattle	2 014	9 963	(NA)	(NA)	706	6 839	(NA)	(NA)
$1,000	(X)	4 099	(X)	(NA)	(X)	2 912	(X)	(NA)
Dairy products $1,000	614	10 416	(NA)	(NA)	287	10 283	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7 238	96 056	(NA)	(NA)	1 377	25 170	(NA)	(NA)
Used or to be used for breeding	4 016	29 095	(NA)	(NA)	743	6 658	(NA)	(NA)
Other hogs and pigs	6 220	66 961	(NA)	(NA)	1 181	18 512	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4 193	14 958	(NA)	(NA)	799	5 237	(NA)	(NA)
Dec. 1 of preceding year and May 31	3 539	9 201	(NA)	(NA)	739	2 767	(NA)	(NA)
June 1 and Nov. 30	2 323	5 757	(NA)	(NA)	561	2 470	(NA)	(NA)
Sheep and lambs	2 564	64 203	(NA)	(NA)	779	41 581	(NA)	(NA)
Ewes 1 year old or older	2 074	47 929	(NA)	(NA)	601	32 443	(NA)	(NA)
Goats	2 560	8 307	(NA)	(NA)	545	1 667	(NA)	(NA)
Horses and ponies	13 714	58 151	(NA)	(NA)	3 763	21 706	(NA)	(NA)
Sales:								
Hogs and pigs	4 534	77 414	(NA)	(NA)	1 330	41 671	(NA)	(NA)
$1,000	(X)	5 440	(X)	(NA)	(X)	3 304	(X)	(NA)
Feeder pigs	1 247	26 959	(NA)	(NA)	277	13 098	(NA)	(NA)
$1,000	(X)	914	(X)	(NA)	(X)	477	(X)	(NA)
Sheep and lambs	1 981	60 078	(NA)	(NA)	616	49 708	(NA)	(NA)
Sheep and lambs shorn	1 864	53 891	(NA)	(NA)	558	39 470	(NA)	(NA)
Pounds of wool	(X)	461 761	(X)	(NA)	(X)	361 579	(X)	(NA)
Sheep, lambs, and wool $1,000	2 243	3 335	(NA)	(NA)	653	2 711	(NA)	(NA)
Goats	670	3 716	(NA)	(NA)	127	779	(NA)	(NA)
$1,000	(X)	108	(X)	(NA)	(X)	14	(X)	(NA)
Horses and ponies	5 341	17 289	(NA)	(NA)	1 777	7 495	(NA)	(NA)
$1,000	(X)	11 460	(X)	(NA)	(X)	7 501	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	14 045	(X)	(NA)	(NA)	2 611	(X)	(NA)	(NA)
Chickens 3 months old or older	12 167	366 954	(NA)	(NA)	2 276	73 439	(NA)	(NA)
Hens and pullets of laying age	11 670	298 469	(NA)	(NA)	2 274	64 909	(NA)	(NA)
Pullets 3 months old or older	3 853	68 485	(NA)	(NA)	452	8 530	(NA)	(NA)
Pullet chicks and pullets under 3 months old	1 895	38 311	(NA)	(NA)	447	5 139	(NA)	(NA)
Broilers and other meat-type chickens	5 040	89 418	(NA)	(NA)	704	15 975	(NA)	(NA)
Turkeys	1 492	8 629	(NA)	(NA)	343	941	(NA)	(NA)
Turkeys for slaughter	1 194	7 698	(NA)	(NA)	263	735	(NA)	(NA)
Turkey hens kept for breeding	436	931	(NA)	(NA)	119	206	(NA)	(NA)
Other poultry	6 826	(X)	(NA)	(X)	1 245	(X)	(NA)	(X)
Sales:								
Any poultry	2 275	(X)	(NA)	(NA)	676	(X)	(NA)	(NA)
Chickens 3 months old or older	1 157	58 670	(NA)	(NA)	316	28 825	(NA)	(NA)
Hens and pullets of laying age	1 119	46 214	(NA)	(NA)	316	16 675	(NA)	(NA)
Pullets 3 months old or older	72	12 456	(NA)	(NA)	27	12 150	(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	546	986 500	(NA)	(NA)	46	962 105	(NA)	(NA)
Turkeys	182	5 116	(NA)	(NA)	77	1 191	(NA)	(NA)
Turkeys for slaughter	163	5 059	(NA)	(NA)	77	1 191	(NA)	(NA)
Turkey hens kept for breeding	19	57	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	742	(X)	(NA)	(X)	293	(X)	(NA)	(X)
Poultry and poultry products $1,000	3 259	1 780	(NA)	(NA)	728	1 335	(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	719	24 430	(X)	602	19 457	364	19 440	(X)	316	15 130
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	323	10 424	713 234	287	9 968	158	9 505	687 595	154	9 485
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	380	12 982	139 894	299	9 345	206	9 055	102 423	162	5 645
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	38	1 024	(X)	16	144	22	880	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	65	3 455	(X)	57	2 039	56	3 429	(X)	48	2 013
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	57	2 319	115 854	57	2 039	48	2 293	113 892	48	2 013
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	8	1 136	3 408	–	–	8	1 136	3 408	–	–
	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	528	34 150	1 431 496	195	8 849	319	32 689	1 374 987	116	8 558
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	475	12 041	703 044	225	3 360	245	8 745	603 336	88	2 197
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	611	22 006	1 234 807	387	13 275	425	19 991	1 174 846	310	12 861
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	27	1 755	24 165	–	–	–	–	–	–	–
	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	113	5 626	9 038	113	5 626	113	5 626	9 038	113	5 626
	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	113	2 207	431 010	113	2 207	68	2 158	423 980	68	2 158
	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	10 483	289 795	574 413	5 303	142 893	2 902	181 663	429 581	1 854	104 492
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	5 123	130 536	348 487	3 694	96 432	1 705	87 798	286 158	1 362	72 625
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	3 466	86 177	114 988	1 219	20 300	999	50 020	68 958	403	11 924
Field seed crops	1978	55	2 164	(X)	28	760	55	2 164	(X)	28	760
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	28	660	66 000	28	660	28	660	66 000	28	660
	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	946	7 271	(X)	872	7 154	363	6 582	(X)	363	6 582
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	295	771	(X)	275	759	96	590	(X)	96	590
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	199	211	(X)	199	211	130	184	(X)	130	184
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	122	133	(X)	122	133	28	3	(X)	28	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	6 037	39 224	(X)	4 363	33 320	1 633	21 221	(X)	1 284	19 203
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	2 788	6 036	40 391 068	(NA)	(NA)	584	3 121	38 190 890	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1 322	1 151	7 430 647	(NA)	(NA)	215	468	6 707 660	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 296	6 941	56 564 370	(NA)	(NA)	432	5 061	55 965 300	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	433	990	(X)	288	456	180	895	(X)	103	384
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	250	644	1 105 792	208	245	111	619	1 080 600	69	220
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	699	869	(X)	464	667	339	631	(X)	312	519
Other crops	1978	184	8 951	(X)	(NA)	(NA)	184	8 951	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	57 503	11 547 717	56 678	11 852 946	34 581	9 794 063	29 269	9 429 836
Average size of farm	(X)	201	(X)	209	(X)	283	(X)	322
Approximate land area	(X)	32 454 400	(X)	32 454 400	(X)	32 454 400	(X)	32 454 400
Proportion in farms — percent	(X)	35.6	(X)	36.5	(X)	30.2	(X)	29.1
Value of land and buildings:[1]								
Average per farm — dollars	128 260	(X)	76 049	(X)	173 432	(X)	112 545	(X)
Average per acre — dollars	(X)	639	(X)	364	(X)	616	(X)	349
Land in farms according to use:								
Total cropland	50 770	5 630 078	51 272	5 296 467	31 174	4 965 934	26 328	4 237 903
Harvested cropland	40 895	3 432 796	40 969	2 793 621	26 799	3 244 889	23 587	2 567 588
By acres harvested:								
1 to 9 acres	10 188	49 131	10 639	(NA)	3 241	15 917	2 037	(NA)
10 to 19 acres	8 295	109 177	9 036	(NA)	4 004	53 996	3 135	(NA)
20 to 29 acres	5 051	115 394	5 048	(NA)	3 334	76 283	3 242	(NA)
30 to 49 acres	5 137	188 496	5 291	(NA)	4 258	157 767	4 438	(NA)
50 to 99 acres	4 782	324 341	4 618	(NA)	4 576	311 920	4 423	(NA)
100 to 199 acres	3 194	437 325	3 017	(NA)	3 160	433 227	3 008	(NA)
200 to 499 acres	2 810	864 663	2 355	(NA)	2 795	860 514	2 346	(NA)
500 to 999 acres	1 039	697 818	723	(NA)	1 035	695 281	721	(NA)
1,000 acres or more	399	646 451	242	(NA)	396	639 984	237	(NA)
Cropland used only for pasture	28 420	1 798 213	32 593	2 135 175	17 228	1 412 643	14 889	1 410 452
Other cropland	12 707	399 069	10 009	367 671	7 897	308 402	5 474	259 863
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2 240	66 339	(NA)	(NA)	1 510	52 628	1 673	67 150
Cropland on which all crops failed	2 843	78 065	(NA)	(NA)	1 557	61 453	836	28 186
Cropland in cultivated summer fallow	1 383	40 097	(NA)	(NA)	885	34 156	797	39 965
Cropland idle	8 337	214 568	(NA)	(NA)	5 219	160 165	2 834	124 562
Total woodland	35 127	4 051 576	34 272	4 096 044	21 546	3 237 981	18 001	3 157 270
Woodland pastured	21 990	1 494 265	(NA)	(NA)	13 416	1 168 479	11 488	1 181 959
Woodland not pastured	22 079	2 557 311	(NA)	(NA)	13 935	2 069 502	11 213	1 975 311
Other land	41 008	1 866 063	39 503	2 460 435	24 103	1 590 148	21 300	2 034 663
Pastureland and rangeland, other than cropland and woodland pastured	11 138	1 354 237	(NA)	(NA)	7 197	1 209 322	9 059	1 625 886
Land in house lots, ponds, roads, wasteland, etc	37 806	511 826	(NA)	(NA)	21 983	380 826	18 834	408 777
Pastureland, all types	41 387	4 646 715	(NA)	(NA)	25 071	3 790 444	(NA)	4 218 297
Irrigated land	1 091	58 924	427	13 909	820	56 699	288	13 160
Harvested cropland irrigated	1 013	55 303	(NA)	(NA)	780	53 833	279	12 890
Pastureland irrigated	89	2 670	(NA)	(NA)	55	2 088	(NA)	153
Other land irrigated	39	951	(NA)	(NA)	21	778	5	117
Land set aside in the federal farm programs in 1978	5 073	62 287	(X)	(X)	3 965	57 184	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	57 503	1 575 462	56 678	1 122 481	34 581	1 547 220	29 269	1 089 328
Average per farm — dollars	(X)	27 398	(X)	19 805	(X)	44 742	(X)	37 218
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 104	990 745	2 460	(NA)	4 104	990 745	2 460	(NA)
$40,000 to $99,999	4 481	293 238	4 774	(NA)	4 481	293 238	4 774	(NA)
$20,000 to $39,999	3 671	104 077	3 594	(NA)	3 671	104 077	3 594	(NA)
$10,000 to $19,999	5 114	71 983	4 517	(NA)	5 114	71 983	4 517	(NA)
$5,000 to $9,999	7 719	53 644	6 080	(NA)	7 719	53 644	6 080	(NA)
$2,500 to $4,999	9 492	33 534	6 853	(NA)	9 492	33 534	6 853	(NA)
Less than $2,500 (see text)	22 888	23 976	28 361	(NA)	(X)	(X)	991	(NA)
$2,000 to $2,499	3 262	7 229	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 760	6 458	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 030	6 042	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10 836	4 247	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	34	4 265	39	(NA)	(X)	(X)	(X)	(X)
Crops	24 652	509 632	28 089	406 259	18 992	501 959	(NA)	394 005
Grains	15 903	224 972	(NA)	(NA)	12 873	220 604	12 807	162 883
Commodity Credit Corporation loans	786	3 900	(NA)	(NA)	688	3 860	(NA)	(NA)
Cotton and cottonseed	2 156	87 850	(NA)	(NA)	2 006	87 551	5 090	98 655
Commodity Credit Corporation loans	272	3 205	(NA)	(NA)	261	3 203	(NA)	(NA)
Tobacco	46	1 246	(NA)	(NA)	42	1 240	53	918
Field seeds, hay, forage, and silage	5 521	17 525	(NA)	(NA)	4 208	16 304	3 867	12 701
Vegetables, sweet corn, and melons	2 629	13 945	(NA)	(NA)	1 719	13 146	1 572	9 558
Fruits, nuts, and berries	1 207	5 870	(NA)	(NA)	786	5 575	657	3 492
Nursery and greenhouse products	651	36 079	464	21 556	513	35 866	333	21 431
Other crops	4 302	122 145	(NA)	(NA)	3 996	121 673	4 094	84 369
Livestock, poultry, and their products	44 226	1 065 830	43 614	699 388	27 895	1 045 261	23 617	679 136
Poultry and poultry products	5 360	653 052	5 773	435 732	4 707	652 718	5 174	435 256
Dairy products	1 090	66 731	(NA)	(NA)	978	66 113	946	57 487
Cattle and calves	35 038	250 974	(NA)	(NA)	22 321	235 555	19 348	124 647
Hogs and pigs	11 508	86 804	(NA)	(NA)	7 334	83 147	6 421	57 853
Sheep, lambs, and wool	85	38	(NA)	(NA)	51	25	41	25
Other livestock and livestock products (see text)	2 170	8 231	(NA)	(NA)	1 331	7 703	669	3 868

[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	57 503	56 678	11 547 717	40 895	9 849 200	3 432 796	1 091	415 450	192 911	58 924
Farms with—										
1 to 9 acres	4 454	3 056	17 630	1 473	7 634	5 211	141	600	232	215
10 to 49 acres	16 238	15 475	465 360	10 429	308 831	134 092	276	6 395	2 073	1 908
50 to 69 acres	5 313	5 470	309 870	3 747	219 459	79 329	58	3 397	1 209	1 003
70 to 99 acres	6 752	7 417	553 940	4 988	410 613	132 399	70	5 860	1 523	1 073
100 to 139 acres	6 028	6 151	699 375	4 705	546 825	176 326	55	6 320	1 897	945
140 to 179 acres	3 967	4 275	622 750	3 127	491 884	154 087	51	7 988	3 038	992
180 to 219 acres	2 662	2 719	523 828	2 079	409 367	139 044	46	9 046	3 387	1 656
220 to 259 acres	1 860	1 961	442 124	1 488	354 016	122 107	31	7 362	3 463	1 373
260 to 499 acres	5 362	5 282	1 886 422	4 422	1 563 799	581 467	118	42 510	21 579	7 692
500 to 999 acres	3 053	2 934	2 095 576	2 748	1 890 177	766 437	131	91 732	57 372	17 482
1,000 to 1,999 acres	1 212	1 295	1 640 207	1 126	1 521 884	588 457	77	103 978	49 169	16 101
2,000 acres or more	602	643	2 290 635	563	2 124 711	553 840	37	130 262	47 969	8 484

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	57 503	11 547 717	56 678	11 852 946	34 581	9 794 063	29 269	9 429 836
Harvested cropland	40 895	3 432 796	40 969	2 793 621	26 799	3 244 889	23 587	2 567 588
Tenure of operator:								
Full owners	37 377	5 201 338	40 325	6 242 155	19 475	3 799 370	17 738	4 243 676
Harvested cropland	23 626	785 330	(NA)	893 928	13 181	652 967	(NA)	717 791
Part owners	15 238	5 501 014	12 329	4 841 417	11 882	5 232 053	9 117	4 526 042
Harvested cropland	13 626	2 224 002	(NA)	1 601 651	10 952	2 183 323	(NA)	1 565 335
Tenants	4 888	845 365	4 024	769 374	3 224	762 640	2 414	660 118
Harvested cropland	3 643	423 464	(NA)	298 042	2 666	408 599	(NA)	284 462
Type of organization:								
Individual or family	52 469	9 216 702	(NA)	(NA)	30 590	7 632 685	27 007	7 571 886
Partnership	4 222	1 773 840	(NA)	(NA)	3 324	1 670 887	1 927	1 409 219
Corporation	634	441 259	(NA)	(NA)	590	431 957	279	305 376
Other—cooperative, estate or trust, institutional, etc.	178	115 916	(NA)	(NA)	77	58 534	56	143 355

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	21 200	25 518	16 495	17 949
Other	36 303	30 786	18 086	10 985
Operators by age group:				
Under 25 years	1 138	781	822	422
25 to 34 years	6 602	5 750	4 189	2 881
35 to 44 years	11 478	9 667	6 994	4 992
45 to 54 years	14 150	13 888	8 613	7 420
55 to 64 years	13 869	15 408	8 533	8 280
65 years and over	10 266	10 810	5 430	4 939
Average age	51.0	52.3	50.3	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	39 845	34 050	23 680	17 839
Not on farm operated	9 891	9 218	6 296	4 648
Not reported	7 767	13 036	4 605	6 447
Operators reporting days of work off farm:				
None	18 531	16 564	12 872	10 379
1 to 49 days	3 062	2 443	1 954	1 092
50 to 99 days	1 618	1 529	1 012	672
100 to 149 days	1 852	1 563	1 161	775
150 to 199 days	2 648	2 649	1 611	1 206
200 days or more	27 590	22 664	14 365	8 377

[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	20 740	187 615	22 339	131 879	15 183	183 116	13 219	126 035
Feed for livestock and poultry	41 324	474 654	42 514	398 070	25 703	465 729	21 475	386 829
Commercially mixed formula feeds	17 414	403 952	31 331	351 887	12 659	401 635	18 815	347 036
Animal health costs	26 669	8 538	(NA)	(NA)	19 137	7 933	13 390	4 639
Seeds, bulbs, plants, and trees	26 139	39 162	29 004	25 050	18 239	37 922	18 013	23 989
Commercial fertilizer	39 912	107 113	42 461	92 014	26 100	101 253	22 035	84 692
Other agricultural chemicals including lime	29 453	52 482	17 404	31 450	21 247	50 419	12 090	30 592
Hired farm labor	20 139	83 633	16 989	52 970	16 068	80 565	11 085	50 775
Contract labor	3 058	5 528	2 109	3 852	2 387	5 243	1 389	3 667
Customwork, machine hire, and rental of machinery and equipment	18 838	21 126	18 781	15 709	13 783	19 449	12 089	14 515
Energy and petroleum products	56 923	79 968	(NA)	(NA)	34 590	74 720	(NA)	(NA)
Petroleum products	56 863	66 853	54 013	40 931	34 546	62 409	28 572	36 721
Gasoline	49 091	27 817	(NA)	(NA)	30 253	25 079	25 449	16 181
Diesel fuel	30 176	21 869	(NA)	(NA)	22 132	20 938	14 084	10 136
LP gas, butane, and propane	7 767	10 457	(NA)	(NA)	6 843	10 328	6 323	5 144
Fuel oil	2 848	627	(NA)	(NA)	2 088	583		
Natural gas	753	925	(NA)	(NA)	506	886	28 569	5 260
Kerosene, motor oil, and grease	56 863	5 158	(NA)	(NA)	34 546	4 594		
Electricity	24 767	12 606	(NA)	(NA)	19 215	11 868	(NA)	(NA)
Other—coal, wood, coke, etc.	1 937	508	(NA)	(NA)	1 470	443	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	37 820	3 750 602	25 024	3 509 534	22 041	2 828 529
Cropland fertilized, except pasture	33 930	2 871 175	23 024	2 733 061	(NA)	2 069 384
Pasture and rangeland fertilized	15 435	879 427	10 611	776 473	(NA)	759 145
Lime	14 993	913 676	11 105	848 380	4 050	320 888
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11 304	1 173 193	8 747	1 145 161	(NA)	729 053
Nematodes in crops	3 393	296 296	2 873	290 868	808	78 277
Diseases in crops and orchards	3 270	223 909	2 467	216 953	819	75 026
Weeds, grass, or brush in crops and pasture	18 987	2 060 243	14 206	1 951 744	(NA)	970 109
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 922	226 860	1 615	224 067	926	150 297
Insect control on livestock and poultry	12 061	(X)	8 927	(X)	1 947	(X)
Sanitation and rodent and bird control	6 058	(X)	4 389	(X)	(NA)	(X)

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

[1978 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	57 295	52 980	34 714	27 084
$1,000	1 116 451	699 224	958 265	524 531
Average per farm—dollars	19 486	13 198	27 605	19 367
Farms by value group:				
$1 to $4,999	11 269	15 748	5 724	5 478
$5,000 to $9,999	21 276	17 588	7 149	6 166
$10,000 to $19,999	10 966	10 156	8 751	6 554
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	4 836	3 982	4 426	3 536
$30,000 to $49,999	3 364	3 517	3 164	3 401
$50,000 to $69,999	2 236	1 003	2 187	988
$70,000 to $99,999	1 237		1 221	
$100,000 to $199,999	1 573	986	1 562	961
$200,000 or more	538		530	

	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	31 735	45 103	16 764	20 490	19 273	24 613	37 825	49 818	28 011
Motortrucks including pickups	48 177	75 110	22 253	27 443	34 074	47 667	45 353	64 374	22 836
Wheel tractors	47 963	75 398	14 013	18 875	39 724	56 523	44 117	66 588	17 913
Grain and bean combines, self-propelled only	5 879	6 958	2 165	2 540	3 980	4 418	3 504	3 988	1 596
Corn heads for combines	3 214	3 468	1 100	1 156	2 166	2 312	1 761	1 858	673
Other compickers and picker-shellers	4 297	4 515	472	532	3 855	3 983	4 143	4 298	703
Cottonpickers	1 796	2 652	447	618	1 541	2 034	(NA)	(NA)	(NA)
Mower conditioners	7 951	8 834	3 276	3 540	4 881	5 294	4 956	5 367	2 173
Pickup balers	9 481	10 393	3 735	3 974	6 175	6 419	7 314	7 622	2 543
Field forage harvesters, shear bar or flywheel type	1 886	2 158	734	838	1 224	1 320	1 345	1 513	458

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	20 139	5 392	(X)	17 536	(X)	16 068	11 085
Workers	78 367	(X)	13 545	(X)	64 822	67 876	69 768
Farms with—							
1 worker	7 253	2 827	2 827	6 423	6 423	5 276	3 168
2 workers	3 936	1 320	2 640	3 620	7 240	3 086	1 844
3 or 4 workers	4 402	789	2 638	3 669	12 421	3 723	2 117
5 to 9 workers	2 989	319	1 908	2 485	15 159	2 539	2 096
10 workers or more	1 559	137	3 532	1 339	23 579	1 444	1 860

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	46 076	(X)	45 497	(X)	27 164	(X)	23 097	(X)
Any cattle, hogs, or sheep	42 611	(X)	42 954	(X)	24 806	(X)	21 406	(X)
Sales:								
Any livestock or poultry and their products $1,000	44 226	1 065 830	43 614	699 388	27 895	1 045 261	23 617	679 136
Any cattle, hogs, or sheep $1,000	41 150	337 816	40 512	(NA)	25 418	318 727	21 414	182 525
CATTLE AND CALVES								
Inventory:								
Cattle and calves	36 850	1 703 804	40 098	2 204 135	21 817	1 477 767	19 762	1 747 611
Cows and heifers that had calved	33 514	908 892	33 502	1 166 949	20 074	787 496	17 899	934 298
Beef cows	31 526	839 074	31 015	1 083 693	19 137	722 729	16 780	859 896
Milk cows	3 927	69 818	6 120	83 256	2 063	64 767	2 855	74 402
Heifers and heifer calves	28 905	389 159	(NA)	(NA)	17 579	331 943	13 810	370 721
Steers, steer calves, bulls and bull calves	31 739	405 753	(NA)	(NA)	19 503	358 328	15 930	442 592
Sales:								
Cattle and calves	35 038	975 479	36 952	850 775	22 321	897 052	19 348	724 604
$1,000	(X)	250 974	(X)	(NA)	(X)	235 555	(X)	124 647
Calves	29 131	506 382	(NA)	(NA)	18 664	452 322	15 051	361 800
$1,000	(X)	100 798	(X)	(NA)	(X)	91 689	(X)	38 615
Cattle	22 910	469 037	(NA)	(NA)	15 723	444 730	12 993	362 804
$1,000	(X)	150 176	(X)	(NA)	(X)	143 867	(X)	86 032
Fattened cattle	2 736	100 739	(NA)	(NA)	1 964	97 588	1 648	94 665
$1,000	(X)	40 368	(X)	(NA)	(X)	39 462	(X)	28 899
Dairy products $1,000	1 090	66 731	(NA)	(NA)	978	66 113	946	57 487
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13 599	730 831	11 500	568 586	7 582	650 643	6 527	514 132
Used or to be used for breeding	9 924	117 994	(NA)	(NA)	5 970	102 143	4 667	71 608
Other hogs and pigs	12 465	612 837	(NA)	(NA)	6 910	548 500	6 149	442 524
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 533	140 042	7 551	107 117	6 245	125 792	5 167	97 106
Dec. 1 of preceding year and May 31	9 048	70 067	6 524	57 136	5 630	62 595	4 653	51 712
June 1 and Nov. 30	8 030	69 975	5 711	49 981	5 338	63 197	4 185	45 394
Sheep and lambs	170	2 238	124	2 435	64	1 465	56	1 495
Ewes 1 year old or older	116	1 240	(NA)	(NA)	54	796	51	916
Goats	884	8 687	(NA)	(NA)	331	3 481	120	1 746
Horses and ponies	8 020	26 797	7 608	24 237	4 430	16 817	3 232	14 583
Sales:								
Hogs and pigs	11 508	1 119 337	9 291	978 340	7 334	1 042 285	6 422	917 866
$1,000	(X)	86 804	(X)	(NA)	(X)	83 147	(X)	57 853
Feeder pigs	3 850	316 388	2 720	224 000	2 438	284 403	1 694	198 344
$1,000	(X)	12 046	(X)	(NA)	(X)	11 040	(X)	4 424
Sheep and lambs	76	1 363	74	1 326	48	923	39	803
Sheep and lambs shorn	66	1 344	(NA)	(NA)	41	881	31	1 045
Pounds of wool	(X)	9 835	(X)	(NA)	(X)	6 127	(X)	5 911
Sheep, lambs, and wool $1,000	85	38	(NA)	(NA)	51	25	41	25
Goats	259	2 003	(NA)	(NA)	79	972	46	561
$1,000	(X)	40	(X)	(NA)	(X)	23	(X)	7
Horses and ponies	1 205	3 451	720	2 082	771	2 615	395	1 489
$1,000	(X)	3 009	(X)	(NA)	(X)	2 781	(X)	650
POULTRY								
Inventory:								
Any poultry	10 738	(X)	10 540	(X)	5 975	(X)	5 693	(X)
Chickens 3 months old or older	7 916	18 360 008	7 704	15 314 470	3 306	18 237 444	3 008	15 163 191
Hens and pullets of laying age	7 661	15 386 586	7 216	13 145 487	3 149	15 284 988	2 823	13 012 094
Pullets 3 months old or older	1 985	2 973 422	(NA)	(NA)	562	2 952 456	248	1 828 521
Pullet chicks and pullets under 3 months old	938	3 335 190	(NA)	(NA)	414	3 323 105	158	1 896 699
Broilers and other meat-type chickens	4 643	86 669 123	3 382	68 961 236	2 829	86 380 049	2 788	68 952 561
Turkeys	870	7 146	(NA)	(NA)	271	3 331	101	14 908
Turkeys for slaughter	463	4 605	(NA)	(NA)	140	2 327	48	14 454
Turkey hens kept for breeding	647	2 541	(NA)	(NA)	220	1 004	85	454
Other poultry	1 286	(X)	(NA)	(X)	484	(X)	162	(X)
Sales:								
Any poultry	5 224	(X)	5 223	(X)	4 647	(X)	4 968	(X)
Chickens 3 months old or older	1 394	24 000 610	1 410	17 926 847	1 263	23 976 742	1 194	17 884 176
Hens and pullets of laying age	1 080	14 824 624	1 098	10 575 307	953	14 800 900	906	10 533 917
Pullets 3 months old or older	338	9 175 986	(NA)	(NA)	328	9 175 842	292	7 036 922
Pullet chicks and pullets under 3 months old	64	1 385 499	(NA)	(NA)	59	1 385 376	24	539 715
Broilers and other meat-type chickens	3 260	401 788 806	3 839	337 189 357	3 240	401 660 335	3 782	337 179 255
Turkeys	62	(D)	(NA)	(NA)	25	(D)	10	13 500
Turkeys for slaughter	32	(D)	(NA)	(NA)	19	(D)	7	13 398
Turkey hens kept for breeding	36	322	(NA)	(NA)	11	224	5	102
Other poultry	90	(X)	(NA)	(X)	59	(X)	53	(X)
Poultry and poultry products $1,000	5 360	653 052	5 773	435 732	4 707	652 718	5 174	435 256

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17 414	559 341	(X)	288	17 990	11 107	503 412	(X)	242	17 674
	1974	22 457	609 810	(X)	(NA)	(NA)	12 561	524 536	(X)	55	3 235
For grain or seed (bushels)	1978	16 735	507 060	23 648 220	275	16 891	10 566	453 574	22 036 681	232	16 641
	1974	21 586	551 586	23 782 615	(NA)	(NA)	11 978	470 620	21 092 382	49	3 005
For silage or green chop (tons, green)	1978	929	50 635	531 918	20	1 099	764	48 529	511 619	15	1 033
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	780	41 524	455 735	8	(D)
For fodder, hogged or grazed	1978	99	1 646	(X)	–	–	59	1 309	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	610	12 392	(X)	2	(D)
Sorghums for all purposes	1978	879	35 078	(X)	11	273	763	33 815	(X)	11	273
	1974	1 488	46 222	(X)	(NA)	(NA)	1 008	42 830	(X)	2	(D)
For grain or seed (bushels)	1978	506	19 948	614 901	5	101	451	19 191	593 183	5	101
	1974	544	21 076	753 703	(NA)	(NA)	468	20 525	736 911	1	(D)
For silage or green chop (tons, green)	1978	363	14 630	140 574	2	(D)	307	14 165	136 399	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	398	17 574	203 773	–	–
Cut for dry forage or hay (tons, dry)	1978	22	119	210	2	(D)	14	(D)	173	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	2 978	7 875	1	(D)
Hogged or grazed	1978	10	381	(X)	2	(D)	9	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	81	1 753	(X)	–	–
Wheat for grain (bushels)	1978	977	53 076	1 482 737	5	780	920	51 764	1 449 293	5	780
	1974	1 249	84 270	1 970 250	(NA)	(NA)	1 162	80 659	1 875 988	2	(D)
Oats for grain (bushels)	1978	632	29 202	1 335 332	1	(D)	571	28 558	1 315 648	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	457	17 700	643 854	3	24
Barley for grain (bushels)	1978	13	312	15 323	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	481	17 740	–	–
Rye for grain (bushels)	1978	120	3 887	85 881	1	(D)	115	3 816	84 791	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	159	4 568	71 345	–	–
Other small grains for grain	1978	11	732	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	825	(X)	–	–
Soybeans for beans (bushels)	1978	11 569	1 644 004	31 714 587	81	7 998	10 123	1 616 388	31 294 309	71	7 877
	1974	8 555	809 461	18 882 067	(NA)	(NA)	7 359	787 728	18 461 219	14	815
Peanuts for nuts (pounds)	1978	3 979	207 584	509 637 699	264	17 748	3 592	206 203	507 751 675	261	17 696
	1974	4 369	179 674	394 736 262	(NA)	(NA)	3 558	177 999	392 726 022	36	1 709
Cotton (bales)	1978	2 168	329 160	288 247	18	1 125	2 013	327 541	287 326	16	(D)
	1974	6 827	539 888	481 198	(NA)	(NA)	5 200	526 959	472 350	19	965
Tobacco (pounds)	1978	60	621	1 090 862	1	(D)	47	615	1 084 157	–	–
	1974	54	533	949 319	(NA)	(NA)	53	(D)	(D)	1	(D)
Irish potatoes (hundredweight)	1978	549	19 242	2 248 090	16	2 124	366	19 046	2 236 610	12	2 115
	1974	1 765	17 746	2 660 086	(NA)	(NA)	754	17 242	2 611 549	15	1 867
Sweetpotatoes (bushels)	1978	432	3 728	623 320	10	31	302	3 552	601 698	4	19
	1974	1 681	4 181	701 251	(NA)	(NA)	648	3 593	631 746	4	1
Hay crops (tons, dry) (see text)	1978	21 172	588 753	1 056 576	97	2 003	14 583	501 045	952 155	69	1 806
	1974	19 002	498 030	956 281	(NA)	(NA)	11 701	409 551	826 959	24	435
Alfalfa hay (tons, dry)	1978	1 053	20 276	35 959	7	32	664	16 295	31 016	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	582	16 509	29 478	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	16 879	448 379	863 782	64	1 345	11 916	383 373	783 430	48	1 241
Field seed crops	1978	186	10 767	(X)	–	–	160	10 253	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	271	14 710	(X)	3	34
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	13	314	23 336	–	–	8	247	18 036	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	666	78 102	–	–
All vegetables harvested for sale (see text)	1978	2 649	28 988	(X)	188	3 609	1 727	25 074	(X)	121	3 078
	1974	3 040	26 309	(X)	(NA)	(NA)	1 658	22 626	(X)	50	1 348
Sweet corn	1978	739	2 908	(X)	25	76	453	2 502	(X)	16	68
	1974	(NA)	(NA)	(X)	(NA)	(NA)	294	1 698	(X)	5	140
Tomatoes	1978	596	3 581	(X)	81	1 022	432	3 503	(X)	69	1 007
	1974	(NA)	(NA)	(X)	(NA)	(NA)	540	3 560	(X)	29	397
Green peas excluding cowpeas	1978	714	2 037	(X)	14	26	395	1 512	(X)	8	15
	1974	(NA)	(NA)	(X)	(NA)	(NA)	499	3 487	(X)	7	263
Land in orchards	1978	3 202	38 093	(X)	64	564	1 687	28 753	(X)	32	392
	1974	2 524	35 501	(X)	(NA)	(NA)	1 207	31 653	(X)	11	272
Apples (pounds)	1978	866	1 405	7 077 781	(NA)	(NA)	324	858	6 778 271	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	786	2 735 894	(NA)	(NA)
Peaches (pounds)	1978	817	3 283	13 720 075	(NA)	(NA)	363	2 730	13 152 486	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	176	2 859	9 390 333	(NA)	(NA)
Grapes (pounds) (see text)	1978	496	262	259 478	(NA)	(NA)	184	108	222 537	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	55	10 000	(NA)	(NA)
Berries	1978	143	160	(X)	6	9	62	113	(X)	5	(D)
	1974	116	121	(X)	(NA)	(NA)	47	93	(X)	–	–
Strawberries (pounds)	1978	89	61	171 002	3	(D)	42	47	151 858	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	62	124 301	–	–
Nursery and greenhouse products	1978	651	6 350	(X)	283	3 146	513	6 285	(X)	222	3 110
Other crops	1978	143	3 769	(X)	(NA)	(NA)	81	3 537	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	383	1 286 463	291	1 633 070	221	799 464	201	1 553 958
Average size of farm	(X)	3 359	(X)	5 612	(X)	3 617	(X)	7 731
Approximate land area	(X)	364 544 000	(X)	364 544 000	(X)	364 544 000	(X)	364 544 000
Proportion in farms, percent	(X)	0.4	(X)	0.4	(X)	0.2	(X)	0.4
Value of land and buildings:[1]								
Average per farm, dollars	364 528	(X)	237 938	(X)	444 592	(X)	270 090	(X)
Average per acre, dollars	(X)	109	(X)	42	(X)	123	(X)	35
Land in farms according to use:								
Total cropland	320	29 341	249	23 970	194	24 770	172	21 311
Harvested cropland	303	20 538	237	16 750	185	17 691	165	15 007
By acres harvested:								
1 to 9 acres	87	323	57	(NA)	36	113	32	(NA)
10 to 19 acres	39	492	26	(NA)	14	179	12	(NA)
20 to 29 acres	36	823	38	(NA)	18	444	22	(NA)
30 to 49 acres	40	1 457	31	(NA)	30	1 118	20	(NA)
50 to 99 acres	49	3 323	40	(NA)	41	2 841	37	(NA)
100 to 199 acres	24	3 256	23	(NA)	20	2 678	22	(NA)
200 to 499 acres	23	(D)	19	(NA)	21	(D)	17	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	3	3 728	2	(NA)	3	3 728	2	(NA)
Cropland used only for pasture	87	3 761	70	1 599	54	3 251	48	1 159
Other cropland	104	5 042	74	5 621	55	3 828	57	5 145
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	391	(NA)	(NA)	12	205	11	206
Cropland on which all crops failed	21	426	(NA)	(NA)	10	169	10	105
Cropland in cultivated summer fallow	32	883	(NA)	(NA)	18	628	16	553
Cropland idle	58	3 342	(NA)	(NA)	34	2 826	28	4 281
Total woodland	207	37 390	149	27 586	117	21 682	100	21 512
Woodland pastured	76	15 464	(NA)	(NA)	41	6 281	33	4 975
Woodland not pastured	163	21 926	(NA)	(NA)	97	15 401	82	16 537
Other land	301	1 219 732	252	1 581 514	162	753 012	171	1 511 135
Pastureland and rangeland, other than cropland and woodland pastured	124	1 212 192	(NA)	(NA)	56	747 940	85	1 491 179
Land in house lots, ponds, roads, wasteland, etc	239	7 540	(NA)	(NA)	136	5 072	130	19 956
Pastureland, all types	220	1 231 417	(NA)	(NA)	113	757 472	(NA)	1 497 313
Irrigated land	35	920	28	888	26	723	23	842
Harvested cropland irrigated	33	863	(NA)	(NA)	26	(D)	23	820
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	4	56	(X)	(X)	4	56	(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]	383	8 225	291	6 695	221	7 768	201	6 481
Average per farm, dollars	(X)	21 475	(X)	23 007	(X)	35 148	(X)	32 244
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	4 797	18	(NA)	20	4 797	18	(NA)
$40,000 to $99,999	18	1 187	18	(NA)	18	1 187	18	(NA)
$20,000 to $39,999	23	641	24	(NA)	23	641	24	(NA)
$10,000 to $19,999	38	527	24	(NA)	38	527	24	(NA)
$5,000 to $9,999	58	392	56	(NA)	58	392	56	(NA)
$2,500 to $4,999	64	224	37	(NA)	64	224	37	(NA)
Less than $2,500 (see text)	152	189	108	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	10	268	6	(NA)	(X)	(X)	(X)	(X)
Crops	252	4 661	180	2 807	162	4 444	(NA)	2 722
Grains	35	641	(NA)	(NA)	30	563	22	105
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	172	1 289	(NA)	(NA)	112	1 201	84	695
Vegetables, sweet corn, and melons	43	459	(NA)	(NA)	25	(D)	26	275
Fruits, nuts, and berries	9	5	(NA)	(NA)	5	(D)	5	2
Nursery and greenhouse products	45	1 605	38	464	33	1 588	29	455
Other crops	60	662	(NA)	(NA)	35	642	37	1 190
Livestock, poultry, and their products	206	3 564	160	3 827	118	3 324	113	3 698
Poultry and poultry products	69	374	39	438	34	361	25	433
Dairy products	35	2 492	(NA)	(NA)	25	2 364	27	2 526
Cattle and calves	102	387	(NA)	(NA)	65	337	69	366
Hogs and pigs	36	102	(NA)	(NA)	23	87	14	200
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	9	(D)	3	83
Other livestock and livestock products (see text)	89	(D)	(NA)	(NA)	54	(D)	34	91

[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	383	291	1 286 463	303	190 699	20 538	35	7 676	3 111	920
Farms with—										
1 to 9 acres	33	17	89	18	59	39	4	14	11	11
10 to 49 acres	71	40	1 742	53	1 431	586	8	187	52	63
50 to 69 acres	14	12	808	10	579	306	–	–	–	–
70 to 99 acres	29	20	2 354	27	2 196	767	3	244	26	20
100 to 139 acres	31	24	3 618	30	3 501	1 368	1	(D)	(D)	(D)
140 to 179 acres	56	51	8 846	52	8 206	1 710	7	1 105	67	45
180 to 219 acres	15	9	2 857	14	2 677	939	1	(D)	(D)	(D)
220 to 259 acres	16	18	3 803	15	3 548	1 080	2	(D)	(D)	(D)
260 to 499 acres	37	31	12 276	35	11 626	3 570	5	1 485	800	358
500 to 999 acres	30	13	21 139	29	20 277	4 905	3	2 465	470	95
1,000 to 1,999 acres	10	19	14 186	9	12 883	2 406	1	(D)	(D)	(D)
2,000 acres or more	41	37	1 214 745	11	123 716	2 862	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	383	1 286 463	291	1 633 070	221	799 464	201	1 553 958
Harvested cropland	303	20 538	237	16 750	185	17 691	165	15 007
Tenure of operator:								
Full owners	205	29 830	162	29 387	109	18 857	100	22 211
Harvested cropland	166	5 627	(NA)	6 505	88	4 302	(NA)	5 732
Part owners	121	741 666	86	550 484	84	490 653	71	541 230
Harvested cropland	105	12 878	(NA)	9 855	79	11 826	(NA)	8 979
Tenants	57	514 967	43	1 053 199	28	289 954	30	990 517
Harvested cropland	32	2 033	(NA)	390	18	1 563	(NA)	296
Type of organization:								
Individual or family	327	892 576	(NA)	(NA)	185	556 371	171	950 942
Partnership	29	105 501	(NA)	(NA)	20	(D)	18	163 711
Corporation	15	239 703	(NA)	(NA)	15	239 703	12	439 305
Other—cooperative, estate or trust, institutional, etc.	12	48 683	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	150	97	104	85
Other	233	176	117	104
Operators by age group:				
Under 25 years	8	2	3	2
25 to 34 years	59	22	30	12
35 to 44 years	94	70	49	46
45 to 54 years	118	108	75	84
55 to 64 years	74	48	44	32
65 years and over	30	23	20	13
Average age	46.8	48.6	47.6	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	319	236	191	164
Not on farm operated	57	32	27	21
Not reported	7	5	3	4
Operators reporting days of work off farm:				
None	103	55	72	44
1 to 49 days	39	16	26	11
50 to 99 days	25	17	15	14
100 to 149 days	19	23	12	18
150 to 199 days	66	41	38	28
200 days or more	127	108	55	63

[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	104	569	91	180	57	517	61	163
Feed for livestock and poultry	222	1 665	195	1 675	118	1 439	132	1 595
Commercially mixed formula feeds	146	1 140	176	1 415	80	1 030	121	1 356
Animal health costs	163	73	(NA)	(NA)	93	57	95	38
Seeds, bulbs, plants, and trees	145	238	136	130	82	224	98	124
Commercial fertilizer	256	776	215	636	165	707	149	587
Other agricultural chemicals including lime	96	68	87	24	69	60	73	22
Hired farm labor	155	1 823	115	785	119	1 587	103	716
Contract labor	11	27	6	33	9	(D)	6	33
Customwork, machine hire, and rental of machinery and equipment	88	98	77	121	48	77	60	113
Energy and petroleum products	361	671	(NA)	(NA)	215	590	(NA)	(NA)
Petroleum products	361	507	288	338	215	446	201	315
Gasoline	350	245	(NA)	(NA)	212	210	201	166
Diesel fuel	158	97	(NA)	(NA)	119	89	79	57
LP gas, butane, and propane	53	13	(NA)	(NA)	39	(D)	26	8
Fuel oil	82	73	(NA)	(NA)	56	67		
Natural gas	7	43	(NA)	(NA)	6	(D)	201	84
Kerosene, motor oil, and grease	361	35	(NA)	(NA)	215	29		
Electricity	197	153	(NA)	(NA)	131	136	(NA)	(NA)
Other—coal, wood, coke, etc.	32	11	(NA)	(NA)	21	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	252	19 645	162	17 646	145	13 676
Cropland fertilized, except pasture	250	17 903	161	16 080	(NA)	12 822
Pasture and rangeland fertilized	40	1 742	25	1 566	(NA)	854
Lime	16	190	9	150	7	48
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	32	562	24	507	(NA)	255
Nematodes in crops	7	26	4	10	–	–
Diseases in crops and orchards	5	31	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	55	5 051	43	4 687	(NA)	1 991
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	25	(X)	13	(X)	8	(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	358	289	213	201
$1,000	7 762	5 004	6 043	4 272
Average per farm—dollars	21 683	17 315	28 371	21 254
Farms by value group:				
$1 to $4,999	60	54	21	22
$5,000 to $9,999	96	103	48	65
$10,000 to $19,999	93	63	54	51
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	26	26	24
$30,000 to $49,999	38	19	31	16
$50,000 to $69,999	18	7	17	6
$70,000 to $99,999	6	17	5	17
$100,000 to $199,999	10		8	
$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	206	301	93	110	144	191	196	283	114
Motortrucks including pickups	313	600	152	181	243	419	270	513	153
Wheel tractors	268	520	84	112	236	408	209	396	61
Grain and bean combines, self-propelled only	23	27	4	4	21	23	16	17	(D)
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	135	54	58	72	77	67	74	26
Pickup balers	131	149	44	47	96	102	75	87	26
Field forage harvesters, shear bar or flywheel type	57	69	11	12	47	57	45	56	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	155	46	(X)	141	(X)	119	103
Workers	1 129	(X)	185	(X)	944	1 001	804
Farms with—							
1 worker	37	16	16	34	34	22	18
2 workers	25	11	22	26	52	17	15
3 or 4 workers	29	5	15	28	101	24	18
5 to 9 workers	31	9	58	26	152	26	28
10 workers or more	33	5	74	27	605	30	24

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	262	(X)	199	(X)	140	(X)	133	(X)
Any cattle, hogs, or sheep	171	(X)	137	(X)	98	(X)	96	(X)
Sales:								
Any livestock or poultry and their products $1,000	206	3 564	160	3 827	118	3 324	113	3 698
Any cattle, hogs, or sheep $1,000	128	528	109	(NA)	79	462	79	649
CATTLE AND CALVES								
Inventory:								
Cattle and calves	141	8 743	124	9 695	79	7 018	88	9 278
Cows and heifers that had calved	117	4 103	97	4 711	69	3 206	70	4 547
Beef cows	80	2 773	58	3 104	46	1 970	40	3 006
Milk cows	59	1 330	50	1 607	39	1 236	37	1 541
Heifers and heifer calves	115	2 256	(NA)	(NA)	65	1 867	70	2 487
Steers, steer calves, bulls and bull calves	115	2 384	(NA)	(NA)	65	1 945	65	2 244
Sales:								
Cattle and calves	102	1 616	95	1 510	65	1 427	69	1 401
$1,000	(X)	387	(X)	(NA)	(X)	337	(X)	366
Calves	47	802	(NA)	(NA)	35	727	36	478
$1,000	(X)	82	(X)	(NA)	(X)	74	(X)	50
Cattle	83	814	(NA)	(NA)	52	700	56	923
$1,000	(X)	305	(X)	(NA)	(X)	263	(X)	316
Fattened cattle	13	93	(NA)	(NA)	6	61	5	94
$1,000	(X)	44	(X)	(NA)	(X)	30	(X)	42
Dairy products $1,000	35	2 492	(NA)	(NA)	25	2 364	27	2 526
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	845	31	1 162	33	585	23	1 134
Used or to be used for breeding	35	223	(NA)	(NA)	23	182	13	234
Other hogs and pigs	45	622	(NA)	(NA)	26	403	22	900
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	211	13	268	23	158	10	260
Dec. 1 of preceding year and May 31	29	109	8	125	19	83	8	125
June 1 and Nov. 30	27	102	11	143	18	75	8	135
Sheep and lambs	19	(D)	9	15 139	11	(D)	6	15 111
Ewes 1 year old or older	14	(D)	(NA)	(NA)	9	(D)	5	6 950
Goats	29	233	(NA)	(NA)	13	128	6	23
Horses and ponies	159	1 319	105	1 131	89	856	73	972
Sales:								
Hogs and pigs	36	1 001	18	1 635	23	794	14	1 602
$1,000	(X)	102	(X)	(NA)	(X)	87	(X)	200
Feeder pigs	14	510	3	188	10	430	2	(D)
$1,000	(X)	20	(X)	(NA)	(X)	18	(X)	(D)
Sheep and lambs	14	(D)	5	2 243	9	(D)	3	(D)
Sheep and lambs shorn	12	(D)	(NA)	(NA)	8	(D)	3	9 500
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	85 200
Sheep, lambs, and wool $1,000	15	(D)	(NA)	(NA)	9	(D)	3	83
Goats	15	71	(NA)	(NA)	9	52	3	6
$1,000	(X)	6	(X)	(NA)	(X)	4	(X)	(Z)
Horses and ponies	58	166	43	200	37	133	31	174
$1,000	(X)	134	(X)	(NA)	(X)	109	(X)	86
POULTRY								
Inventory:								
Any poultry	103	(X)	66	(X)	53	(X)	40	(X)
Chickens 3 months old or older	89	33 012	62	29 176	45	31 295	36	28 117
Hens and pullets of laying age	87	32 688	60	28 871	43	(D)	35	27 849
Pullets 3 months old or older	11	324	(NA)	(NA)	9	(D)	4	177
Pullet chicks and pullets under 3 months old	9	448	(NA)	(NA)	3	400	1	(D)
Broilers and other meat-type chickens	23	2 326	9	888	13	1 920	7	(D)
Turkeys	12	226	(NA)	(NA)	8	206	3	11
Turkeys for slaughter	10	211	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	5	15	(NA)	(NA)	4	(D)	3	(D)
Other poultry	39	(X)	(NA)	(X)	20	(X)	13	(X)
Sales:								
Any poultry	53	(X)	22	(X)	29	(X)	15	(X)
Chickens 3 months old or older	32	3 304	18	9 642	18	2 990	12	9 269
Hens and pullets of laying age	30	3 161	18	9 040	17	(D)	12	(D)
Pullets 3 months old or older	3	143	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	846	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	13	1 418	4	5 408	7	929	3	(D)
Turkeys	6	214	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	11	(X)	6	(X)
Poultry and poultry products $1,000	69	374	39	438	34	361	25	433

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

		All farms					Farms with sales 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	10	128	2 855	1	(D)	7	119	2 660	–	–
	1974	4	14	358	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	28	567	24 272	1	(D)	21	491	21 108	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	276	12 348	–	–
Barley for grain (bushels)	1978	44	3 887	166 923	2	(D)	32	3 713	157 023	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	640	23 817	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	458	78 773	12	101	37	410	75 169	9	99
	1974	61	551	91 987	(NA)	(NA)	42	535	90 432	5	63
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	231	15 536	23 591	6	380	141	13 088	20 874	5	(D)
	1974	176	14 528	20 015	(NA)	(NA)	121	12 950	18 019	4	614
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	186	9 943	14 418	6	380	121	8 547	12 965	5	(D)
Field seed crops	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	129	(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	237	(X)	13	107	25	214	(X)	8	102
	1974	31	151	(X)	(NA)	(NA)	26	148	(X)	12	94
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Green peas excluding cowpeas	1978	8	4	(X)	1	(D)	5	1	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Land in orchards	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	6	(X)	1	(D)	7	4	(X)	–	–
	1974	6	3	(X)	(NA)	(NA)	5	(D)	(X)	1	(Z)
Strawberries (pounds)	1978	10	4	4 520	1	(D)	7	4	3 842	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 590	1	(D)
Nursery and greenhouse products	1978	45	74	(X)	13	52	33	42	(X)	11	(D)
Other crops	1978	5	194	(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	7 660	38 657 700	5 803	37 944 191	4 982	17 115 674	4 321	16 965 315
Average size of farm	(X)	5 047	(X)	6 539	(X)	3 436	(X)	3 926
Approximate land area	(X)	72 587 520	(X)	72 587 520	(X)	72 587 520	(X)	72 587 520
Proportion in farms — percent	(X)	53.3	(X)	52.3	(X)	23.6	(X)	23.4
Value of land and buildings:[1]								
Average per farm — dollars	1 002 923	(X)	723 169	(X)	1 058 730	(X)	637 925	(X)
Average per acre — dollars	(X)	199	(X)	111	(X)	308	(X)	162
Land in farms according to use:								
Total cropland	5 500	1 574 996	4 244	1 505 072	3 632	1 451 999	3 202	1 372 631
Harvested cropland	3 975	1 113 890	3 533	1 096 525	2 991	1 074 707	2 821	1 052 199
By acres harvested:								
1 to 9 acres	1 095	4 253	637	(NA)	411	1 565	213	(NA)
10 to 19 acres	435	5 535	480	(NA)	273	3 554	287	(NA)
20 to 29 acres	268	5 956	235	(NA)	216	4 827	214	(NA)
30 to 49 acres	313	11 329	326	(NA)	286	10 393	283	(NA)
50 to 99 acres	349	24 610	379	(NA)	325	22 878	376	(NA)
100 to 199 acres	333	47 445	365	(NA)	319	45 363	361	(NA)
200 to 499 acres	537	174 046	498	(NA)	531	172 459	488	(NA)
500 to 999 acres	377	258 005	352	(NA)	371	254 651	345	(NA)
1,000 acres or more	268	582 711	261	(NA)	259	559 017	254	(NA)
Cropland used only for pasture	2 080	143 667	1 290	117 299	1 084	100 399	784	85 921
Other cropland	1 554	317 439	971	291 248	1 210	276 893	843	234 511
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	3 933	(NA)	(NA)	85	3 356	86	15 365
Cropland on which all crops failed	229	12 526	(NA)	(NA)	149	10 320	62	7 509
Cropland in cultivated summer fallow	272	98 495	(NA)	(NA)	250	94 975	191	67 290
Cropland idle	1 162	202 485	(NA)	(NA)	912	168 242	577	144 347
Total woodland	232	4 218 210	202	4 132 311	131	99 737	102	205 726
Woodland pastured	154	4 058 283	(NA)	(NA)	87	92 310	66	89 504
Woodland not pastured	99	159 927	(NA)	(NA)	54	7 427	41	116 222
Other land	5 284	32 864 494	4 041	32 306 808	3 492	15 563 938	3 019	15 386 958
Pastureland and rangeland, other than cropland and woodland pastured	2 338	31 773 743	(NA)	(NA)	1 667	15 359 568	1 417	14 858 453
Land in house lots, ponds, roads, wasteland, etc	4 067	1 090 751	(NA)	(NA)	2 523	204 370	2 319	528 505
Pastureland, all types	4 009	35 975 693	(NA)	(NA)	2 420	15 552 277	(NA)	15 033 878
Irrigated land	4 852	1 210 568	3 828	1 153 478	3 409	1 153 661	2 984	1 109 978
Harvested cropland irrigated	3 911	1 109 761	(NA)	(NA)	2 944	1 071 046	2 758	1 048 819
Pastureland irrigated	1 376	65 511	(NA)	(NA)	782	51 063	(NA)	42 314
Other land irrigated	392	35 296	(NA)	(NA)	319	31 552	139	18 845
Land set aside in the federal farm programs in 1978	348	21 928	(X)	(X)	342	21 341	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	7 660	1 317 770	5 803	1 080 530	4 982	1 284 763	4 321	1 053 587
Average per farm — dollars	(X)	172 033	(X)	186 202	(X)	257 881	(X)	243 829
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 518	1 206 806	1 231	(NA)	1 518	1 206 806	1 231	(NA)
$40,000 to $99,999	681	44 437	636	(NA)	681	44 437	636	(NA)
$20,000 to $39,999	585	16 701	544	(NA)	585	16 701	544	(NA)
$10,000 to $19,999	628	8 986	554	(NA)	628	8 986	554	(NA)
$5,000 to $9,999	690	4 714	584	(NA)	690	4 714	584	(NA)
$2,500 to $4,999	880	3 119	589	(NA)	880	3 119	589	(NA)
Less than $2,500 (see text)	2 586	2 830	1 584	(NA)	(X)	(X)	183	(NA)
$2,000 to $2,499	312	680	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	654	1 078	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	657	788	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	963	284	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	92	30 177	81	(NA)	(X)	(X)	(X)	(X)
Crops	3 126	659 552	2 982	500 163	2 618	649 319	(NA)	491 031
Grains	814	40 722	(NA)	(NA)	775	39 456	1 198	73 343
Commodity Credit Corporation loans	80	782	(NA)	(NA)	78	(D)	(NA)	(NA)
Cotton and cottonseed	1 294	340 697	(NA)	(NA)	1 273	335 138	1 124	205 821
Commodity Credit Corporation loans	81	2 819	(NA)	(NA)	80	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	1 236	50 483	(NA)	(NA)	1 050	49 160	955	51 801
Vegetables, sweet corn, and melons	442	122 643	(NA)	(NA)	324	121 007	202	73 485
Fruits, nuts, and berries	673	69 044	(NA)	(NA)	500	68 723	580	54 793
Nursery and greenhouse products	176	17 740	136	7 549	153	17 708	114	7 521
Other crops	107	18 224	(NA)	(NA)	103	18 127	99	24 267
Livestock, poultry, and their products	5 082	658 218	3 516	580 247	3 136	635 444	2 460	562 541
Poultry and poultry products	429	7 549	225	6 461	212	7 465	105	6 422
Dairy products	239	93 518	(NA)	(NA)	205	92 219	174	58 227
Cattle and calves	3 806	509 810	(NA)	(NA)	2 615	496 034	2 152	475 961
Hogs and pigs	827	19 302	(NA)	(NA)	335	18 689	241	11 720
Sheep, lambs, and wool	333	14 914	(NA)	(NA)	196	10 176	123	6 585
Other livestock and livestock products (see text)	1 357	13 124	(NA)	(NA)	725	10 861	347	3 626

[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	7 660	5 803	38 657 700	3 975	15 337 778	1 113 890	4 852	16 737 844	1 112 236	1 210 568
Farms with—										
1 to 9 acres	1 830	960	6 459	535	2 464	1 730	828	3 621	1 672	2 783
10 to 49 acres	1 756	1 253	41 640	978	22 733	14 825	1 217	27 863	14 721	18 892
50 to 69 acres	215	224	12 341	137	7 867	4 955	165	9 476	4 905	6 203
70 to 99 acres	387	280	31 502	296	24 071	12 898	340	27 661	12 898	15 310
100 to 139 acres	291	191	34 235	189	21 994	12 223	216	25 125	12 143	15 198
140 to 179 acres	265	303	41 785	153	23 937	15 627	173	27 131	15 527	17 170
180 to 219 acres	146	126	28 813	102	20 209	11 264	111	21 935	11 244	12 855
220 to 259 acres	145	118	34 322	104	24 557	16 712	114	26 976	16 712	17 482
260 to 499 acres	570	530	206 227	381	139 832	88 952	443	159 930	88 427	101 545
500 to 999 acres	649	512	450 277	471	328 335	224 163	496	346 242	224 093	233 234
1,000 to 1,999 acres	476	429	659 901	295	409 363	243 909	358	490 828	243 909	256 810
2,000 acres or more	930	877	37 110 198	334	14 312 416	466 632	391	15 571 056	465 985	513 086

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	7 660	38 657 700	5 803	37 944 191	4 982	17 115 674	4 321	16 965 315
Harvested cropland	3 975	1 113 890	3 533	1 096 525	2 991	1 074 707	2 821	1 052 199
Tenure of operator:								
Full owners	4 907	23 044 903	3 622	22 768 376	2 841	2 067 908	2 409	2 108 661
Harvested cropland	2 473	369 610	(NA)	340 223	1 626	334 366	(NA)	306 427
Part owners	1 706	12 309 261	1 385	12 216 008	1 464	11 893 555	1 242	11 992 475
Harvested cropland	978	496 047	(NA)	506 005	896	493 018	(NA)	495 871
Tenants	1 047	3 303 536	796	2 959 807	677	3 154 211	670	2 864 179
Harvested cropland	524	248 233	(NA)	250 297	469	247 323	(NA)	249 901
Type of organization:								
Individual or family	5 917	8 027 280	(NA)	(NA)	3 519	7 624 622	3 263	8 373 397
Partnership	942	3 333 150	(NA)	(NA)	771	3 298 681	585	2 491 937
Corporation	639	5 937 177	(NA)	(NA)	631	5 935 301	438	5 892 491
Other—cooperative, estate or trust, institutional, etc.	162	21 360 093	(NA)	(NA)	61	257 070	35	207 490

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	3 313	2 815	2 879	2 528
Other	4 347	2 434	2 103	1 320
Operators by age group:				
Under 25 years	127	75	82	55
25 to 34 years	1 134	486	622	324
35 to 44 years	1 782	970	1 075	688
45 to 54 years	2 018	1 499	1 321	1 124
55 to 64 years	1 659	1 351	1 219	1 033
65 years and over	940	868	663	624
Average age	48.5	51.6	49.6	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	5 062	2 682	2 958	1 870
Not on farm operated	1 956	1 525	1 536	1 219
Not reported	642	1 042	488	759
Operators reporting days of work off farm:				
None	2 854	1 865	2 383	1 612
1 to 49 days	426	181	331	135
50 to 99 days	178	110	136	73
100 to 149 days	235	119	171	82
150 to 199 days	347	237	225	133
200 days or more	3 405	1 750	1 555	965

[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	3 288	260 854	2 118	224 944	1 843	256 230	1 428	222 243
Feed for livestock and poultry	5 025	218 830	3 363	262 959	2 938	214 210	2 282	260 314
Commercially mixed formula feeds	2 127	54 606	2 520	60 643	1 129	53 216	1 851	59 816
Animal health costs	4 047	6 804	(NA)	(NA)	2 527	6 222	1 630	3 887
Seeds, bulbs, plants, and trees	2 971	12 149	2 487	11 698	2 239	11 733	1 997	11 322
Commercial fertilizer	3 344	45 195	2 974	40 150	2 634	44 101	2 455	39 248
Other agricultural chemicals including lime	3 075	46 356	2 124	23 351	2 530	45 161	1 893	22 965
Hired farm labor	3 552	129 977	2 843	92 272	3 002	125 524	2 487	88 719
Contract labor	1 344	29 170	848	11 855	1 177	28 840	762	11 709
Customwork, machine hire, and rental of machinery and equipment	2 508	34 787	2 017	21 194	1 939	33 734	1 696	20 461
Energy and petroleum products	7 596	74 475	(NA)	(NA)	4 918	71 719	(NA)	(NA)
Petroleum products	7 569	40 947	5 389	22 523	4 913	38 915	4 159	21 554
Gasoline	7 224	13 941	(NA)	(NA)	4 647	12 691	3 987	9 354
Diesel fuel	2 823	12 380	(NA)	(NA)	2 465	12 038	1 962	7 361
LP gas, butane, and propane	1 813	2 698	(NA)	(NA)	1 620	2 575	1 431	1 998
Fuel oil	242	347	(NA)	(NA)	234	347		
Natural gas	555	8 702	(NA)	(NA)	469	8 576	4 147	2 840
Kerosene, motor oil, and grease	7 568	2 878	(NA)	(NA)	4 912	2 688		
Electricity	4 448	33 369	(NA)	(NA)	3 051	32 677	(NA)	(NA)
Other—coal, wood, coke, etc.	261	160	(NA)	(NA)	182	127	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	3 174	1 044 466	2 547	1 013 733	2 458	951 769
Cropland fertilized, except pasture	2 997	1 034 457	2 465	1 005 068	(NA)	938 660
Pasture and rangeland fertilized	334	10 009	184	8 665	(NA)	13 109
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 912	770 425	1 707	745 951	(NA)	628 634
Nematodes in crops	220	52 636	212	52 310	96	26 023
Diseases in crops and orchards	394	91 954	287	90 974	151	51 967
Weeds, grass, or brush in crops and pasture	1 621	637 110	1 426	618 031	(NA)	405 897
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 039	430 397	957	419 872	459	208 735
Insect control on livestock and poultry	1 009	(X)	720	(X)	277	(X)
Sanitation and rodent and bird control	360	(X)	251	(X)	(NA)	(X)

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

[1978 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	7 608	5 339	4 929	4 067
$1,000	356 087	210 949	323 249	194 135
Average per farm—dollars	46 804	39 511	65 581	47 734
Farms by value group:				
$1 to $4,999	1 518	919	734	517
$5,000 to $9,999	2 227	1 105	770	565
$10,000 to $19,999	1 106	1 004	858	779

	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	679	683	593	640
$30,000 to $49,999	528	652	487	624
$50,000 to $69,999	317	282	308	274
$70,000 to $99,999	248		229	
$100,000 to $199,999	521	694	509	668
$200,000 or more	464		441	

	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	3 420	5 572	2 017	2 976	1 913	2 596	3 543	5 669	3 997
Motortrucks including pickups	6 735	16 775	3 900	7 946	4 668	8 829	4 823	14 371	7 543
Wheel tractors	4 779	12 749	1 615	3 791	4 207	8 958	3 977	12 214	4 041
Grain and bean combines, self-propelled only	377	513	193	239	225	274	374	530	184
Corn heads for combines	62	70	44	49	20	21	20	23	9
Other cornpickers and picker-shellers	20	23	4	4	18	19	76	85	10
Cottonpickers	822	1 789	483	968	478	821	(NA)	(NA)	(NA)
Mower conditioners	750	841	321	367	440	474	359	427	130
Pickup balers	846	1 081	263	371	618	710	821	1 018	295
Field forage harvesters, shear bar or flywheel type	294	341	133	164	166	177	241	314	105

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	3 552	2 143	(X)	2 861	(X)	3 002	2 487
Workers	61 583	(X)	18 764	(X)	42 819	59 161	51 294
Farms with—							
1 worker	907	655	655	830	830	616	541
2 workers	570	374	748	525	1 050	445	298
3 or 4 workers	559	436	1 484	442	1 482	487	390
5 to 9 workers	658	388	2 444	429	2 673	637	485
10 workers or more	858	290	13 433	635	36 784	817	773

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	5 499	(X)	3 639	(X)	3 241	(X)	2 515	(X)
Any cattle, hogs, or sheep	4 558	(X)	3 309	(X)	2 747	(X)	2 298	(X)
Sales:								
Any livestock or poultry and their products $1,000	5 082	658 218	3 516	580 247	3 136	635 444	2 460	562 541
Any cattle, hogs, or sheep $1,000	4 357	544 027	3 250	(NA)	2 805	524 899	2 315	494 266
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4 064	1 265 896	3 114	1 217 769	2 584	1 133 464	2 155	1 091 410
Cows and heifers that had calved	3 210	390 632	2 538	409 682	2 106	318 048	1 801	338 196
Beef cows	2 732	318 678	2 210	351 647	1 804	247 463	1 576	281 192
Milk cows	938	71 954	792	58 035	586	70 585	541	57 004
Heifers and heifer calves	2 822	178 561	(NA)	(NA)	1 950	144 491	1 584	152 651
Steers, steer calves, bulls and bull calves	3 325	696 703	(NA)	(NA)	2 279	670 925	1 892	600 563
Sales:								
Cattle and calves	3 806	1 203 595	2 996	1 461 832	2 615	1 159 312	2 152	1 405 616
$1,000	(X)	509 810	(X)	(NA)	(X)	496 034	(X)	475 961
Calves	2 391	178 473	(NA)	(NA)	1 647	164 950	1 306	143 933
$1,000	(X)	37 970	(X)	(NA)	(X)	35 730	(X)	17 398
Cattle	2 907	1 025 122	(NA)	(NA)	2 131	994 362	1 809	1 261 683
$1,000	(X)	471 841	(X)	(NA)	(X)	460 304	(X)	458 563
Fattened cattle	486	640 627	(NA)	(NA)	313	639 579	211	1 052 888
$1,000	(X)	337 189	(X)	(NA)	(X)	336 734	(X)	406 195
Dairy products $1,000	239	93 518	(NA)	(NA)	205	92 219	174	58 227
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 158	192 146	512	101 922	386	155 415	304	99 654
Used or to be used for breeding	713	31 963	(NA)	(NA)	200	19 221	185	12 726
Other hogs and pigs	1 080	160 183	(NA)	(NA)	362	136 194	271	86 928
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	714	33 570	296	23 643	206	30 106	196	23 305
Dec. 1 of preceding year and May 31	638	17 575	225	11 941	188	14 755	163	11 766
June 1 and Nov. 30	325	15 995	246	11 702	159	15 351	168	11 539
Sheep and lambs	387	447 866	259	535 624	211	214 651	150	222 544
Ewes 1 year old or older	293	229 844	(NA)	(NA)	161	84 158	124	86 861
Goats	387	111 197	(NA)	(NA)	115	1 672	22	110
Horses and ponies	3 167	42 517	1 817	44 405	1 949	15 390	1 202	12 893
Sales:								
Hogs and pigs	827	197 169	390	151 287	335	189 800	241	149 032
$1,000	(X)	19 302	(X)	(NA)	(X)	18 689	(X)	11 720
Feeder pigs	137	14 830	124	9 388	70	13 604	68	8 408
$1,000	(X)	546	(X)	(NA)	(X)	512	(X)	186
Sheep and lambs	315	283 197	194	353 871	187	161 900	116	161 500
Sheep and lambs shorn	259	336 943	(NA)	(NA)	139	139 245	95	150 153
Pounds of wool	(X)	2 230 333	(X)	(NA)	(X)	1 123 215	(X)	1 202 728
Sheep, lambs, and wool $1,000	333	14 914	(NA)	(NA)	196	10 176	123	6 585
Goats	163	23 468	(NA)	(NA)	42	800	10	125
$1,000	(X)	426	(X)	(NA)	(X)	25	(X)	8
Horses and ponies	1 026	6 010	475	4 285	554	2 199	298	2 027
$1,000	(X)	9 795	(X)	(NA)	(X)	8 925	(X)	2 669
POULTRY								
Inventory:								
Any poultry	1 642	(X)	705	(X)	729	(X)	367	(X)
Chickens 3 months old or older	1 510	649 701	686	800 981	670	622 567	352	789 915
Hens and pullets of laying age	1 489	641 456	666	740 150	662	618 278	350	730 518
Pullets 3 months old or older	312	8 245	(NA)	(NA)	124	4 289	26	58 272
Pullet chicks and pullets under 3 months old	185	3 192	(NA)	(NA)	79	1 451	11	102
Broilers and other meat-type chickens	419	112 215	78	113 892	132	105 532	30	111 001
Turkeys	282	1 450	(NA)	(NA)	102	682	35	286
Turkeys for slaughter	238	1 174	(NA)	(NA)	92	575	26	256
Turkey hens kept for breeding	83	276	(NA)	(NA)	26	107	12	30
Other poultry	608	(X)	(NA)	(X)	177	(X)	56	(X)
Sales:								
Any poultry	361	(X)	141	(X)	183	(X)	70	(X)
Chickens 3 months old or older	188	448 399	117	555 732	99	438 651	55	552 407
Hens and pullets of laying age	184	447 984	105	481 667	97	438 377	52	(D)
Pullets 3 months old or older	17	415	(NA)	(NA)	11	274	1	(D)
Pullet chicks and pullets under 3 months old	11	504	(NA)	(NA)	4	181	1	(D)
Broilers and other meat-type chickens	30	(D)	24	553 127	12	(D)	4	550 407
Turkeys	40	(D)	(NA)	(NA)	24	(D)	3	5 108
Turkeys for slaughter	38	(D)	(NA)	(NA)	23	(D)	3	5 108
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	83	(X)	(NA)	(X)	45	(X)	12	(X)
Poultry and poultry products $1,000	429	7 549	225	6 461	212	7 465	105	6 422

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	352	50 040	(X)	344	48 549	256	45 033	(X)	253	43 998
	1974	217	21 177	(X)	(NA)	(NA)	165	11 868	(X)	159	11 640
For grain or seed (bushels)	1978	201	34 175	2 916 476	194	32 719	121	29 810	2 709 779	119	28 810
	1974	72	10 399	218 279	(NA)	(NA)	46	1 753	77 189	40	1 525
For silage or green chop (tons, green)	1978	164	(D)	287 109	163	(D)	146	(D)	281 634	145	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	10 093	194 303	116	10 093
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	22	(X)	6	22
Sorghums for all purposes	1978	231	26 553	(X)	231	26 553	213	25 023	(X)	213	25 023
	1974	548	101 412	(X)	(NA)	(NA)	502	98 873	(X)	502	98 873
For grain or seed (bushels)	1978	181	22 016	1 578 209	181	22 016	168	20 535	1 532 825	168	20 535
	1974	449	93 217	7 024 313	(NA)	(NA)	434	91 395	6 943 780	434	91 395
For silage or green chop (tons, green)	1978	55	4 495	79 986	55	4 495	50	4 446	79 438	50	4 446
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	6 768	121 854	76	6 768
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)	9	198	587	9	198
Hogged or grazed	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	512	(X)	9	512
Wheat for grain (bushels)	1978	500	104 500	7 552 742	499	104 465	432	101 696	7 379 141	431	101 661
	1974	881	175 737	11 111 528	(NA)	(NA)	829	171 055	10 874 981	829	171 055
Oats for grain (bushels)	1978	24	1 370	90 472	21	960	17	1 216	85 909	14	806
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 605	117 336	27	1 605
Barley for grain (bushels)	1978	293	32 514	2 225 234	293	32 514	271	29 671	2 023 293	271	29 671
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	402	49 550	3 461 742	402	49 550
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	44	5 593	(X)	44	5 593	43	(D)	(X)	43	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	112	19 949	(X)	111	19 919
Soybeans for beans (bushels)	1978	24	3 929	94 359	22	3 689	19	3 860	92 993	17	3 620
	1974	15	726	15 415	(NA)	(NA)	12	706	14 956	11	556
Peanuts for nuts (pounds)	1978	12	824	2 247 394	12	824	11	(D)	(D)	11	(D)
	1974	5	476	1 310 707	(NA)	(NA)	4	(D)	(D)	4	475
Cotton (bales)	1978	1 294	569 950	1 152 165	1 294	569 950	1 273	560 116	1 134 196	1 273	560 116
	1974	1 143	401 301	936 790	(NA)	(NA)	1 124	393 542	919 072	1 124	393 542
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	30	6 442	1 745 418	30	6 442	28	(D)	(D)	28	(D)
	1974	32	10 950	3 070 992	(NA)	(NA)	26	10 735	3 037 018	26	10 735
Sweetpotatoes (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 807	178 227	994 092	1 788	176 391	1 408	167 597	956 382	1 392	165 781
	1974	1 557	194 280	1 098 292	(NA)	(NA)	1 260	184 594	1 067 071	1 247	183 049
Alfalfa hay (tons, dry)	1978	1 579	154 112	937 819	1 579	154 112	1 250	145 139	902 498	1 250	145 139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 135	161 697	1 004 342	1 135	161 697
Other tame dry hay (tons, dry) (see text)	1978	214	7 398	17 984	197	6 445	153	6 927	17 283	138	5 985
Field seed crops	1978	53	6 769	(X)	53	6 769	51	(D)	(X)	51	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	11 213	(X)	74	11 213
Alfalfa seed (pounds)	1978	16	1 079	380 213	16	1 079	15	(D)	(D)	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	2 384	462 626	25	2 384
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	442	70 566	(X)	442	70 566	324	68 569	(X)	324	68 569
	1974	303	54 005	(X)	(NA)	(NA)	209	52 561	(X)	207	52 559
Sweet corn	1978	100	1 022	(X)	100	1 022	39	406	(X)	39	406
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	193	(X)	20	193
Tomatoes	1978	32	30	(X)	32	30	22	26	(X)	22	26
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	349	(X)	14	349
Green peas excluding cowpeas	1978	5	(D)	(X)	5	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1 164	77 634	(X)	1 164	77 634	668	73 411	(X)	668	73 411
	1974	973	72 111	(X)	(NA)	(NA)	668	69 119	(X)	657	67 878
Apples (pounds)	1978	195	813	862 275	(NA)	(NA)	88	569	630 545	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	172	458 350	(NA)	(NA)
Peaches (pounds)	1978	212	1 022	3 237 844	(NA)	(NA)	84	792	3 048 544	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	805	1 372 534	(NA)	(NA)
Grapes (pounds) (see text)	1978	99	3 171	24 159 791	(NA)	(NA)	49	3 132	24 148 721	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	4 116	27 258 000	(NA)	(NA)
Berries	1978	6	4	(X)	5	2	4	(D)	(X)	3	(D)
	1974	5	4	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	178	2 762	(X)	132	2 644	153	2 748	(X)	118	2 631
Other crops	1978	74	16 390	(X)	(NA)	(NA)	70	16 161	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	58 766	15 577 474	50 959	14 641 677	40 625	14 004 421	31 270	12 391 749
Average size of farm	(X)	265	(X)	287	(X)	345	(X)	396
Approximate land area	(X)	33 248 000	(X)	33 248 000	(X)	33 248 000	(X)	33 248 000
Proportion in farms, percent	(X)	46.9	(X)	44.0	(X)	42.1	(X)	37.3
Value of land and buildings:[1]								
Average per farm, dollars	203 014	(X)	120 382	(X)	263 062	(X)	168 054	(X)
Average per acre, dollars	(X)	770	(X)	419	(X)	769	(X)	424
Land in farms according to use:								
Total cropland	50 360	10 549 347	45 524	9 652 236	36 319	9 892 202	28 387	8 540 181
Harvested cropland	40 047	7 642 668	35 362	6 639 182	31 088	7 464 235	25 175	6 447 205
By acres harvested:								
1 to 9 acres	5 283	25 706	4 376	(NA)	2 425	11 710	1 374	(NA)
10 to 19 acres	6 718	87 352	5 935	(NA)	3 865	51 007	2 422	(NA)
20 to 29 acres	5 101	114 234	4 566	(NA)	3 526	79 014	2 594	(NA)
30 to 49 acres	6 457	232 112	5 114	(NA)	5 212	187 840	3 831	(NA)
50 to 99 acres	4 942	327 518	4 570	(NA)	4 593	305 671	4 176	(NA)
100 to 199 acres	3 143	424 978	3 056	(NA)	3 080	417 675	3 047	(NA)
200 to 499 acres	3 838	1 240 900	3 832	(NA)	3 829	1 238 250	3 827	(NA)
500 to 999 acres	2 688	1 871 908	2 425	(NA)	2 684	1 869 300	2 419	(NA)
1,000 acres or more	1 877	3 317 960	1 488	(NA)	1 874	3 303 768	1 485	(NA)
Cropland used only for pasture	27 458	2 447 667	26 872	2 468 633	18 788	2 026 863	13 368	1 605 571
Other cropland	7 914	459 012	6 327	544 421	5 817	401 104	4 707	487 405
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 454	60 258	(NA)	(NA)	1 058	48 316	748	44 503
Cropland on which all crops failed	2 160	123 567	(NA)	(NA)	1 416	109 399	1 716	178 787
Cropland in cultivated summer fallow	945	58 123	(NA)	(NA)	819	55 559	627	64 695
Cropland idle	4 323	217 064	(NA)	(NA)	3 283	187 830	2 161	199 420
Total woodland	33 124	2 877 429	25 975	2 570 858	22 084	2 275 563	14 728	1 852 230
Woodland pastured	21 629	1 510 911	(NA)	(NA)	14 354	1 178 671	9 291	923 742
Woodland not pastured	17 320	1 366 518	(NA)	(NA)	11 973	1 096 892	7 933	928 488
Other land	39 659	2 150 698	32 930	2 418 583	26 210	1 836 656	20 737	1 999 338
Pastureland and rangeland, other than cropland and woodland pastured	13 390	1 523 818	(NA)	(NA)	8 347	1 294 299	8 039	1 452 323
Land in house lots, ponds, roads, wasteland, etc	35 626	626 880	(NA)	(NA)	23 449	542 357	18 252	547 015
Pastureland, all types	42 254	5 482 396	(NA)	(NA)	27 570	4 499 833	(NA)	3 981 636
Irrigated land	6 447	1 686 395	4 673	948 910	6 129	1 680 375	4 387	941 477
Harvested cropland irrigated	6 335	1 676 577	(NA)	(NA)	6 062	1 671 907	4 334	928 855
Pastureland irrigated	161	6 598	(NA)	(NA)	116	5 498	(NA)	8 862
Other land irrigated	85	3 220	(NA)	(NA)	68	2 970	45	3 760
Land set aside in the federal farm programs in 1978	2 580	59 868	(X)	(X)	2 448	57 249	(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]	58 766	2 515 136	50 959	1 880 719	40 625	2 490 259	31 270	1 854 260
Average per farm, dollars	(X)	42 799	(X)	36 907	(X)	61 299	(X)	59 298
Farms by value of agricultural products sold:[1]								
$100,000 or more	7 085	1 792 708	5 260	(NA)	7 085	1 792 708	5 260	(NA)
$40,000 to $99,999	6 281	419 732	6 211	(NA)	6 281	419 732	6 211	(NA)
$20,000 to $39,999	3 982	113 054	3 705	(NA)	3 982	113 054	3 705	(NA)
$10,000 to $19,999	5 312	73 702	3 839	(NA)	5 312	73 702	3 839	(NA)
$5,000 to $9,999	8 031	56 152	5 067	(NA)	8 031	56 152	5 067	(NA)
$2,500 to $4,999	9 934	34 910	6 214	(NA)	9 934	34 910	6 214	(NA)
Less than $2,500 (see text)	18 114	21 144	20 632	(NA)	(X)	(X)	974	(NA)
$2,000 to $2,499	3 130	6 923	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 553	6 049	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 202	5 092	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7 229	3 079	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	27	3 734	31	(NA)	(X)	(X)	(X)	(X)
Crops	21 127	1 192 679	21 394	1 027 355	18 079	1 187 970	(NA)	1 020 511
Grains	14 658	957 115	(NA)	(NA)	13 552	954 792	13 576	798 885
Commodity Credit Corporation loans	994	18 065	(NA)	(NA)	964	18 039	(NA)	(NA)
Cotton and cottonseed	4 120	191 588	(NA)	(NA)	3 986	191 224	7 093	191 291
Commodity Credit Corporation loans	679	9 375	(NA)	(NA)	663	9 356	(NA)	(NA)
Tobacco	4	11	(NA)	(NA)	4	11	2	(D)
Field seeds, hay, forage, and silage	4 915	15 810	(NA)	(NA)	3 620	14 613	3 527	14 203
Vegetables, sweet corn, and melons	1 274	7 948	(NA)	(NA)	879	7 552	717	6 361
Fruits, nuts, and berries	807	6 797	(NA)	(NA)	606	6 592	377	4 157
Nursery and greenhouse products	437	11 701	180	4 352	342	11 572	132	4 105
Other crops	283	1 710	(NA)	(NA)	206	1 615	269	(D)
Livestock, poultry, and their products	44 060	1 322 457	37 550	847 135	29 713	1 302 289	21 068	827 940
Poultry and poultry products	7 048	924 118	6 554	635 778	6 141	923 572	5 969	635 530
Dairy products	1 764	67 758	(NA)	(NA)	1 648	67 121	1 368	47 014
Cattle and calves	38 519	260 307	(NA)	(NA)	26 349	244 178	18 755	110 826
Hogs and pigs	6 667	51 732	(NA)	(NA)	4 280	49 643	3 337	24 022
Sheep, lambs, and wool	137	180	(NA)	(NA)	99	110	92	62
Other livestock and livestock products (see text)	2 910	18 361	(NA)	(NA)	1 935	17 664	970	10 486

[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	58 766	50 959	15 577 474	40 047	13 522 263	7 642 668	6 447	4 933 932	3 975 744	1 686 395
Farms with—										
1 to 9 acres	2 677	1 573	9 927	560	2 603	1 765	115	523	304	291
10 to 49 acres	12 302	8 537	364 404	6 240	193 975	97 443	511	14 621	7 584	5 716
50 to 69 acres	4 142	3 460	241 817	2 507	147 179	63 479	135	8 020	3 654	2 369
70 to 99 acres	7 377	6 483	604 711	4 576	374 352	128 577	268	22 100	11 782	9 288
100 to 139 acres	6 594	5 968	773 123	4 705	553 983	180 851	247	28 788	17 446	10 536
140 to 179 acres	4 716	4 572	741 989	3 417	538 981	173 524	286	44 776	29 595	17 078
180 to 219 acres	3 166	3 251	624 513	2 462	485 694	165 326	218	43 075	31 025	16 485
220 to 259 acres	2 582	2 505	610 656	2 061	488 722	169 600	221	52 704	38 724	20 173
260 to 499 acres	7 287	7 306	2 595 967	6 111	2 184 903	963 937	1 158	433 728	359 173	181 212
500 to 999 acres	4 883	4 508	3 330 971	4 480	3 062 060	1 863 994	1 695	1 196 666	1 011 109	489 080
1,000 to 1,999 acres	2 204	2 009	2 959 015	2 115	2 844 309	2 006 091	1 111	1 506 959	1 247 621	553 144
2,000 acres or more	836	787	2 720 381	813	2 645 502	1 828 081	482	1 581 972	1 217 727	381 023

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	58 766	15 577 474	50 959	14 641 677	40 625	14 004 421	31 270	12 391 749
Harvested cropland	40 047	7 642 668	35 362	6 639 182	31 088	7 464 235	25 175	6 447 205
Tenure of operator:								
Full owners	38 155	6 154 069	34 336	6 502 290	23 702	4 898 045	17 775	4 679 641
Harvested cropland	22 997	1 453 271	(NA)	1 513 735	15 993	1 316 213	(NA)	1 361 586
Part owners	14 159	6 953 734	11 187	5 908 036	11 641	6 706 147	9 092	5 584 328
Harvested cropland	11 901	4 256 068	(NA)	3 470 384	10 484	4 227 447	(NA)	3 439 689
Tenants	6 452	2 469 671	5 436	2 231 351	5 282	2 400 229	4 403	2 127 780
Harvested cropland	5 149	1 933 329	(NA)	1 655 063	4 611	1 920 575	(NA)	1 645 930
Type of organization:								
Individual or family	53 006	11 498 325	(NA)	(NA)	35 572	10 059 232	28 386	9 547 599
Partnership	4 335	2 429 280	(NA)	(NA)	3 702	2 359 392	2 225	1 840 091
Corporation	1 309	1 528 884	(NA)	(NA)	1 289	1 524 477	622	936 064
Other—cooperative, estate or trust, institutional, etc.	116	120 985	(NA)	(NA)	62	61 320	37	67 995

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	27 959	28 720	23 741	22 429
Other	30 807	21 549	16 884	8 182
Operators by age group:				
Under 25 years	1 222	808	963	512
25 to 34 years	7 410	5 338	5 178	3 295
35 to 44 years	12 081	9 230	8 634	5 772
45 to 54 years	14 497	12 868	10 027	8 280
55 to 64 years	13 831	13 198	9 887	8 272
65 years and over	9 725	8 827	5 936	4 480
Average age	50.4	51.6	49.8	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	41 447	31 148	27 868	18 799
Not on farm operated	10 358	8 406	7 906	5 442
Not reported	6 961	10 715	4 851	6 370
Operators reporting days of work off farm:				
None	23 341	17 219	18 526	12 538
1 to 49 days	3 225	2 241	2 425	1 320
50 to 99 days	1 786	1 478	1 269	843
100 to 149 days	2 007	1 586	1 567	882
150 to 199 days	3 110	2 420	2 038	1 186
200 days or more	23 048	15 693	12 905	6 316

[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	20 566	242 491	18 697	163 333	15 678	237 183	12 272	157 810
Feed for livestock and poultry	42 227	580 588	37 082	479 468	27 732	570 560	20 459	467 635
Commercially mixed formula feeds	19 304	514 378	28 397	442 638	13 521	511 078	18 270	437 465
Animal health costs	31 047	9 652	(NA)	(NA)	22 839	8 934	13 586	6 594
Seeds, bulbs, plants, and trees	21 939	66 324	21 513	48 155	17 980	65 629	16 226	47 556
Commercial fertilizer	34 286	112 565	29 387	85 237	26 732	109 345	19 987	81 753
Other agricultural chemicals including lime	26 089	81 923	16 142	60 113	21 459	80 995	13 122	59 512
Hired farm labor	20 208	153 353	16 748	101 269	17 649	150 584	13 220	99 239
Contract labor	3 910	7 023	2 986	6 184	3 255	6 657	2 332	6 017
Customwork, machine hire, and rental of machinery and equipment	19 043	37 416	15 936	23 687	15 371	36 140	11 728	22 769
Energy and petroleum products	58 319	148 021	(NA)	(NA)	40 549	142 942	(NA)	(NA)
Petroleum products	58 295	122 152	49 097	78 507	40 536	117 951	30 677	74 898
Gasoline	52 853	42 752	(NA)	(NA)	36 672	40 045	27 921	27 896
Diesel fuel	28 702	46 393	(NA)	(NA)	24 273	45 824	15 400	25 450
LP gas, butane, and propane	14 405	17 997	(NA)	(NA)	12 818	17 709	11 355	12 450
Fuel oil	2 898	1 270	(NA)	(NA)	2 375	1 238		
Natural gas	2 879	4 511	(NA)	(NA)	2 554	4 438	30 623	9 101
Kerosene, motor oil, and grease	58 294	9 229	(NA)	(NA)	40 535	8 697		
Electricity	29 186	25 262	(NA)	(NA)	24 219	24 456	(NA)	(NA)
Other—coal, wood, coke, etc.	2 288	608	(NA)	(NA)	1 829	535	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	32 637	5 308 303	25 753	5 139 961	19 990	4 074 132
Cropland fertilized, except pasture	28 389	4 544 468	23 393	4 459 395	(NA)	3 585 904
Pasture and rangeland fertilized	12 949	763 835	9 549	680 566	(NA)	488 228
Lime	6 582	319 814	5 014	289 385	2 363	169 892
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7 817	1 797 207	6 994	1 782 972	(NA)	1 380 350
Nematodes in crops	1 719	330 790	1 615	329 074	538	102 337
Diseases in crops and orchards	2 409	240 678	1 965	236 140	390	58 908
Weeds, grass, or brush in crops and pasture	17 973	4 935 784	15 314	4 867 473	(NA)	3 505 850
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3 231	592 855	3 035	589 463	2 322	539 093
Insect control on livestock and poultry	12 012	(X)	9 088	(X)	2 080	(X)
Sanitation and rodent and bird control	4 810	(X)	3 899	(X)	(NA)	(X)

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

[1978 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	58 653	47 569	40 741	29 298
$1,000	1 671 738	971 233	1 548 722	847 068
Average per farm ... dollars	28 502	20 417	38 014	28 912
Farms by value group:				
$1 to $4,999	12 276	13 313	7 259	5 411
$5,000 to $9,999	18 923	13 013	7 993	5 867
$10,000 to $19,999	10 604	8 940	9 159	6 239

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5 303	3 896	5 002	3 505
$30,000 to $49,999	3 801	3 673	3 641	3 588
$50,000 to $69,999	1 941	1 947	1 910	1 924
$70,000 to $99,999	1 278		1 274	
$100,000 to $199,999	2 698	2 787	2 693	2 764
$200,000 or more	1 829		1 810	

	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	30 601	41 125	17 330	21 495	16 129	19 630	31 792	41 152	22 372
Motortrucks including pickups	51 908	87 936	29 195	39 329	33 062	48 607	42 480	69 475	29 803
Wheel tractors	48 281	89 421	14 763	23 650	40 924	65 771	40 175	75 825	21 251
Grain and bean combines, self-propelled only	9 712	14 095	4 069	5 452	6 954	8 643	8 134	11 484	4 434
Corn heads for combines	239	292	70	104	171	188	709	725	39
Other cornpickers and picker-shellers	372	380	23	23	350	357	517	561	57
Cottonpickers	3 523	5 266	1 038	1 449	2 894	3 817	(NA)	(NA)	(NA)
Mower conditioners	7 964	8 653	3 415	3 596	4 730	5 057	5 039	5 521	2 135
Pickup balers	10 255	11 022	4 008	4 265	6 548	6 757	7 849	8 040	2 668
Field forage harvesters, shear bar or flywheel type	1 539	1 882	579	656	1 006	1 226	877	1 047	399

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	20 208	7 678	(X)	16 852	(X)	17 649	13 220
Workers	88 482	(X)	21 734	(X)	66 748	80 605	85 269
Farms with—							
1 worker	6 628	3 353	3 353	6 105	6 105	5 335	3 793
2 workers	4 129	1 871	3 742	3 597	7 194	3 658	2 056
3 or 4 workers	4 579	1 486	5 001	3 729	12 492	4 112	2 626
5 to 9 workers	3 126	710	4 344	2 078	12 648	2 925	2 498
10 workers or more	1 746	258	5 294	1 343	28 309	1 619	2 247

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	44 743	(X)	38 426	(X)	29 134	(X)	21 022	(X)
Any cattle, hogs, or sheep	41 206	(X)	36 537	(X)	26 657	(X)	19 540	(X)
Sales:								
Any livestock or poultry and their products $1,000	44 060	1 322 457	37 550	847 135	29 713	1 302 289	21 068	827 940
Any cattle, hogs, or sheep $1,000	41 335	312 219	35 671	(NA)	27 593	293 932	19 555	134 910
CATTLE AND CALVES								
Inventory:								
Cattle and calves	38 701	1 716 374	35 507	1 959 725	25 412	1 505 366	18 840	1 531 780
Cows and heifers that had calved	35 808	951 014	30 584	1 048 860	23 620	834 534	17 245	830 209
Beef cows	33 539	873 120	28 830	974 483	22 168	760 600	16 068	762 093
Milk cows	5 400	77 894	5 574	74 377	3 454	73 934	3 364	68 116
Heifers and heifer calves	30 530	411 548	(NA)	(NA)	20 694	358 048	14 010	346 536
Steers, steer calves, bulls and bull calves	33 419	353 812	(NA)	(NA)	22 412	312 784	15 582	355 035
Sales:								
Cattle and calves	38 519	1 044 094	34 423	795 419	26 349	964 289	18 755	667 209
$1,000	(X)	260 307	(X)	(NA)	(X)	244 178	(X)	110 826
Calves	32 025	577 143	(NA)	(NA)	22 268	521 756	14 512	350 950
$1,000	(X)	117 867	(X)	(NA)	(X)	108 513	(X)	40 031
Cattle	26 368	466 951	(NA)	(NA)	19 286	442 533	13 269	316 259
$1,000	(X)	142 440	(X)	(NA)	(X)	135 666	(X)	70 796
Fattened cattle	2 032	48 260	(NA)	(NA)	1 521	45 820	1 126	32 010
$1,000	(X)	15 576	(X)	(NA)	(X)	14 769	(X)	9 397
Dairy products $1,000	1 764	67 758	(NA)	(NA)	1 648	67 121	1 368	47 014
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8 029	415 187	5 865	238 505	4 628	370 502	3 632	215 791
Used or to be used for breeding	5 996	82 436	(NA)	(NA)	3 610	71 818	2 423	37 634
Other hogs and pigs	6 666	332 751	(NA)	(NA)	3 771	298 684	3 153	178 157
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 438	97 922	4 141	61 712	3 868	89 640	2 799	56 437
Dec. 1 of preceding year and May 31	5 260	48 343	3 458	32 458	3 388	44 228	2 392	29 623
June 1 and Nov. 30	4 756	49 579	3 071	29 254	3 174	45 412	2 187	26 814
Sheep and lambs	179	4 799	219	4 764	119	4 016	116	3 253
Ewes 1 year old or older	149	3 446	(NA)	(NA)	99	2 982	99	2 036
Goats	683	8 483	(NA)	(NA)	259	6 238	102	1 952
Horses and ponies	11 495	39 692	8 125	24 945	7 232	27 037	4 129	15 485
Sales:								
Hogs and pigs	6 667	817 427	4 860	543 325	4 280	774 285	3 337	508 392
$1,000	(X)	51 732	(X)	(NA)	(X)	49 643	(X)	24 022
Feeder pigs	3 227	399 147	2 451	291 190	2 347	378 426	1 590	269 428
$1,000	(X)	15 838	(X)	(NA)	(X)	15 149	(X)	5 761
Sheep and lambs	125	5 599	141	2 865	94	2 229	84	2 047
Sheep and lambs shorn	113	4 210	(NA)	(NA)	83	3 679	75	2 413
Pounds of wool	(X)	27 966	(X)	(NA)	(X)	24 184	(X)	17 418
Sheep, lambs, and wool $1,000	137	180	(NA)	(NA)	99	110	92	62
Goats	253	2 972	(NA)	(NA)	122	2 217	40	752
$1,000	(X)	102	(X)	(NA)	(X)	77	(X)	12
Horses and ponies	1 917	5 392	953	2 828	1 266	4 060	602	2 147
$1,000	(X)	4 316	(X)	(NA)	(X)	3 794	(X)	1 378
POULTRY								
Inventory:								
Any poultry	12 572	(X)	9 869	(X)	7 891	(X)	6 437	(X)
Chickens 3 months old or older	8 633	23 091 478	6 601	19 160 812	4 360	22 950 285	3 248	19 072 184
Hens and pullets of laying age	8 345	18 895 941	6 301	15 870 873	4 170	18 779 067	3 090	15 792 630
Pullets 3 months old or older	1 851	4 195 537	(NA)	(NA)	921	4 171 218	233	2 791 087
Pullet chicks and pullets under 3 months old	578	4 381 015	(NA)	(NA)	446	4 371 344	213	3 620 136
Broilers and other meat-type chickens	4 252	97 557 332	3 496	88 815 077	3 391	97 526 009	3 200	88 775 717
Turkeys	832	3 043 732	(NA)	(NA)	395	3 041 891	147	1 983 488
Turkeys for slaughter	477	(D)	(NA)	(NA)	227	(D)	106	1 948 395
Turkey hens kept for breeding	526	(D)	(NA)	(NA)	246	(D)	58	35 093
Other poultry	2 581	(X)	(NA)	(X)	1 084	(X)	214	(X)
Sales:								
Any poultry	6 614	(X)	6 050	(X)	6 007	(X)	5 767	(X)
Chickens 3 months old or older	1 836	29 391 343	1 542	25 756 183	1 537	29 348 960	1 286	25 731 013
Hens and pullets of laying age	1 461	17 110 870	1 248	14 522 825	1 166	17 081 957	1 007	14 498 681
Pullets 3 months old or older	518	12 280 473	(NA)	(NA)	431	12 267 003	304	10 754 825
Pullet chicks and pullets under 3 months old	83	2 296 438	(NA)	(NA)	60	2 296 244	39	1 825 285
Broilers and other meat-type chickens	4 255	518 507 668	4 352	437 192 605	4 144	518 379 244	4 313	437 078 582
Turkeys	284	10 348 341	(NA)	(NA)	206	10 347 630	215	8 112 923
Turkeys for slaughter	247	(D)	(NA)	(NA)	194	(D)	210	8 049 968
Turkey hens kept for breeding	42	(D)	(NA)	(NA)	13	(D)	9	62 955
Other poultry	252	(X)	(NA)	(X)	85	(X)	63	(X)
Poultry and poultry products $1,000	7 048	924 118	6 554	635 778	6 141	923 572	5 969	635 530

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 333	30 765	(X)	116	6 217	921	27 314	(X)	92	6 144
	1974	2 004	29 183	(X)	(NA)	(NA)	1 169	23 452	(X)	73	2 330
For grain or seed (bushels)	1978	1 177	22 623	1 351 741	99	4 629	786	20 144	1 270 926	75	(D)
	1974	1 717	19 014	745 315	(NA)	(NA)	958	14 379	627 882	52	(D)
For silage or green chop (tons, green)	1978	193	(D)	83 506	22	1 588	165	(D)	77 995	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	183	8 028	71 224	24	1 280
For fodder, hogged or grazed	1978	6	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	1 045	(X)	1	(D)
Sorghums for all purposes	1978	2 586	188 680	(X)	95	6 890	2 388	183 662	(X)	93	(D)
	1974	2 361	110 447	(X)	(NA)	(NA)	2 000	105 356	(X)	64	3 586
For grain or seed (bushels)	1978	2 261	175 505	10 203 188	88	5 868	2 105	171 251	10 071 902	86	(D)
	1974	1 710	87 458	3 686 887	(NA)	(NA)	1 553	84 590	3 615 490	48	2 797
For silage or green chop (tons, green)	1978	341	12 474	123 928	6	(D)	302	11 747	120 268	6	872
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	15 457	177 009	16	738
Cut for dry forage or hay (tons, dry)	1978	28	433	1 419	–	–	22	(D)	1 318	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	4 163	10 768	3	(D)
Hogged or grazed	1978	12	268	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	1 146	(X)	1	(D)
Wheat for grain (bushels)	1978	2 726	244 567	8 819 519	33	3 146	2 650	243 072	8 760 163	32	(D)
	1974	3 169	294 665	7 801 337	(NA)	(NA)	3 066	293 000	7 771 285	12	1 190
Oats for grain (bushels)	1978	545	32 282	2 253 338	42	3 857	500	31 501	2 224 682	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	567	33 072	2 029 530	18	1 640
Barley for grain (bushels)	1978	15	680	26 870	1	(D)	10	513	21 967	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	257	9 275	1	(D)
Rye for grain (bushels)	1978	8	421	22 477	2	(D)	6	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 212	28 189	1	(D)
Other small grains for grain	1978	4 733	1 079 465	(X)	4 732	1 079 463	4 715	1 077 775	(X)	4 714	1 077 773
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 473	698 524	(X)	3 452	697 885
Soybeans for beans (bushels)	1978	13 998	4 597 397	103 781 224	2 200	494 425	12 983	4 571 402	103 391 578	2 180	493 243
	1974	13 890	3 805 841	76 365 435	(NA)	(NA)	12 990	3 790 462	76 100 070	683	133 321
Peanuts for nuts (pounds)	1978	84	3 330	6 123 580	10	547	65	3 227	5 859 327	8	(D)
	1974	181	3 042	5 463 643	(NA)	(NA)	82	2 836	5 264 401	2	(D)
Cotton (bales)	1978	4 132	756 173	649 096	466	80 755	3 992	753 567	647 305	460	80 660
	1974	7 585	1 114 688	852 309	(NA)	(NA)	7 102	1 108 098	848 010	584	81 197
Tobacco (pounds)	1978	4	7	8 300	–	–	4	7	8 300	–	–
	1974	5	3	3 786	(NA)	(NA)	3	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	456	526	33 247	31	(D)	256	225	21 336	17	41
	1974	1 026	973	83 220	(NA)	(NA)	496	761	64 551	18	35
Sweetpotatoes (bushels)	1978	175	668	94 750	23	(D)	117	621	89 245	12	(D)
	1974	481	919	116 123	(NA)	(NA)	245	817	105 202	13	19
Hay crops (tons, dry) (see text)	1978	25 391	909 625	1 405 780	246	7 437	18 520	776 666	1 261 651	213	7 047
	1974	20 775	717 557	1 224 376	(NA)	(NA)	12 718	567 501	1 021 800	105	4 302
Alfalfa hay (tons, dry)	1978	1 260	42 241	105 517	22	676	979	38 364	100 039	20	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 045	44 405	103 856	16	589
Other tame dry hay (tons, dry) (see text)	1978	18 735	638 851	1 031 431	200	6 017	14 217	555 736	932 727	173	5 704
Field seed crops	1978	304	17 883	(X)	24	1 569	274	17 326	(X)	24	1 569
	1974	(NA)	(NA)	(X)	(NA)	(NA)	452	17 934	(X)	5	257
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	266	57 340	–	–
All vegetables harvested for sale (see text)	1978	1 279	12 580	(X)	474	4 644	881	11 300	(X)	394	4 226
	1974	1 220	12 635	(X)	(NA)	(NA)	775	11 726	(X)	230	4 565
Sweet corn	1978	190	412	(X)	47	182	116	304	(X)	30	127
	1974	(NA)	(NA)	(X)	(NA)	(NA)	88	322	(X)	12	83
Tomatoes	1978	560	1 882	(X)	371	1 565	430	1 799	(X)	320	1 521
	1974	(NA)	(NA)	(X)	(NA)	(NA)	354	1 362	(X)	186	911
Green peas excluding cowpeas	1978	182	824	(X)	23	184	83	547	(X)	15	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	592	(X)	9	220
Land in orchards	1978	1 920	19 415	(X)	181	1 429	1 276	16 714	(X)	96	982
	1974	951	18 160	(X)	(NA)	(NA)	531	17 008	(X)	17	653
Apples (pounds)	1978	842	2 346	10 114 850	(NA)	(NA)	432	1 887	9 860 501	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	1 890	9 673 316	(NA)	(NA)
Peaches (pounds)	1978	1 249	4 796	18 829 857	(NA)	(NA)	791	4 133	18 324 070	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	4 468	13 981 994	(NA)	(NA)
Grapes (pounds) (see text)	1978	541	2 767	14 807 399	(NA)	(NA)	279	2 534	14 608 399	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	2 809	14 244 000	(NA)	(NA)
Berries	1978	355	621	(X)	111	393	197	513	(X)	72	337
	1974	219	533	(X)	(NA)	(NA)	108	409	(X)	20	136
Strawberries (pounds)	1978	235	429	1 525 497	74	259	154	368	1 367 059	44	226
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	304	811 922	18	134
Nursery and greenhouse products	1978	437	1 780	(X)	101	860	342	1 733	(X)	89	834
Other crops	1978	76	752	(X)	(NA)	(NA)	29	697	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	47 789	17 023
Natural gas	4 072	26 097	(NA)	(NA)	3 649	26 008		
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
Estimated market value of all machinery and equipment—$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 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	39 573 515	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	29 633	35 470 404	25 501	35 902 165	22 568	32 930 957	21 055	33 739 546
Average size of farm	(X)	1 197	(X)	1 408	(X)	1 459	(X)	1 602
Approximate land area	(X)	66 410 880	(X)	66 410 880	(X)	66 410 880	(X)	66 410 880
Proportion in farms, percent	(X)	53.4	(X)	54.1	(X)	49.6	(X)	50.8
Value of land and buildings:[1]								
Average per farm, dollars	387 873	(X)	264 065	(X)	461 866	(X)	297 523	(X)
Average per acre, dollars	(X)	322	(X)	188	(X)	315	(X)	186
Land in farms according to use:								
Total cropland	25 626	10 702 720	22 792	10 512 521	19 779	10 282 595	19 185	10 207 361
Harvested cropland	22 264	5 880 493	21 049	5 956 865	18 304	5 773 693	18 334	5 892 090
By acres harvested:								
1 to 9 acres	2 023	9 557	1 351	(NA)	771	3 233	564	(NA)
10 to 19 acres	1 783	23 662	1 333	(NA)	789	10 619	587	(NA)
20 to 29 acres	1 312	30 179	1 069	(NA)	710	16 458	565	(NA)
30 to 49 acres	1 987	73 654	1 816	(NA)	1 377	51 572	1 341	(NA)
50 to 99 acres	3 026	210 973	3 077	(NA)	2 676	188 063	2 894	(NA)
100 to 199 acres	3 954	556 078	4 103	(NA)	3 841	541 504	4 093	(NA)
200 to 499 acres	4 801	1 504 736	4 808	(NA)	4 768	1 495 848	4 800	(NA)
500 to 999 acres	2 248	1 543 069	2 403	(NA)	2 245	1 541 338	2 402	(NA)
1,000 acres or more	1 130	1 928 585	1 089	(NA)	1 127	1 925 058	1 088	(NA)
Cropland used only for pasture	9 246	1 078 233	8 786	1 292 170	6 485	919 323	6 640	1 113 667
Other cropland	11 142	3 743 994	9 146	3 263 486	9 199	3 589 579	8 552	3 201 604
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 909	177 763	(NA)	(NA)	1 654	166 849	800	92 031
Cropland on which all crops failed	2 692	345 828	(NA)	(NA)	2 118	291 822	1 377	194 457
Cropland in cultivated summer fallow	6 761	2 790 217	(NA)	(NA)	6 239	2 729 101	6 501	2 704 193
Cropland idle	4 586	430 186	(NA)	(NA)	3 483	401 807	1 793	210 923
Total woodland	2 062	1 147 724	1 795	1 210 303	1 431	753 257	1 312	914 239
Woodland pastured	1 433	881 118	(NA)	(NA)	1 074	583 126	898	562 242
Woodland not pastured	816	266 606	(NA)	(NA)	493	170 131	556	351 997
Other land	23 585	23 619 960	20 015	24 179 341	18 125	21 895 105	16 823	22 617 946
Pastureland and rangeland, other than cropland and woodland pastured	12 685	22 813 501	(NA)	(NA)	10 959	21 161 572	10 327	21 841 504
Land in house lots, ponds, roads, wasteland, etc	18 176	806 459	(NA)	(NA)	13 411	733 533	13 293	776 442
Pastureland, all types	19 725	24 772 852	(NA)	(NA)	15 429	22 664 021	(NA)	23 517 413
Irrigated land	17 073	3 458 031	14 687	2 873 692	13 395	3 330 414	12 324	2 788 746
Harvested cropland irrigated	15 744	2 748 776	(NA)	(NA)	12 697	2 683 146	11 869	2 357 978
Pastureland irrigated	5 258	643 498	(NA)	(NA)	3 783	585 815	(NA)	400 278
Other land irrigated	1 292	65 757	(NA)	(NA)	1 008	61 453	493	30 490
Land set aside in the federal farm programs in 1978	5 941	547 618	(X)	(X)	5 617	536 134	(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]	29 633	2 599 023	25 501	1 970 236	22 568	2 586 536	21 055	1 962 120
Average per farm, dollars	(X)	87 707	(X)	77 261	(X)	114 611	(X)	93 190
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 550	2 097 727	3 057	(NA)	3 550	2 097 727	3 057	(NA)
$40,000 to $99,999	4 491	282 849	4 646	(NA)	4 491	282 849	4 646	(NA)
$20,000 to $39,999	4 017	114 858	3 950	(NA)	4 017	114 858	3 950	(NA)
$10,000 to $19,999	3 778	54 354	3 520	(NA)	3 778	54 354	3 520	(NA)
$5,000 to $9,999	3 502	25 146	3 052	(NA)	3 502	25 146	3 052	(NA)
$2,500 to $4,999	3 230	11 602	2 263	(NA)	3 230	11 602	2 263	(NA)
Less than $2,500 (see text)	6 986	7 342	4 940	(NA)	(X)	(X)	567	(NA)
$2,000 to $2,499	988	2 177	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 289	2 172	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 683	2 033	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3 026	960	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	79	5 145	73	(NA)	(X)	(X)	(X)	(X)
Crops	16 577	575 973	16 638	682 791	14 459	572 963	(NA)	680 853
Grains	11 611	330 244	(NA)	(NA)	11 025	329 376	12 080	400 371
Commodity Credit Corporation loans	2 331	36 467	(NA)	(NA)	2 282	36 433	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7 650	80 681	(NA)	(NA)	6 307	78 917	6 056	72 885
Vegetables, sweet corn, and melons	740	34 423	(NA)	(NA)	661	34 346	532	21 304
Fruits, nuts, and berries	496	6 924	(NA)	(NA)	317	6 756	396	7 927
Nursery and greenhouse products	495	58 770	422	38 085	445	58 685	381	38 041
Other crops	1 421	64 932	(NA)	(NA)	1 400	64 883	1 858	140 325
Livestock, poultry, and their products	20 799	2 023 050	18 552	1 287 162	16 488	2 013 573	15 404	1 281 024
Poultry and poultry products	1 670	58 479	1 327	41 316	923	58 126	930	41 045
Dairy products	1 095	82 900	(NA)	(NA)	1 022	82 100	1 129	58 289
Cattle and calves	16 492	1 724 094	(NA)	(NA)	14 305	1 718 354	14 052	1 086 427
Hogs and pigs	3 700	56 450	(NA)	(NA)	3 015	55 637	2 350	35 081
Sheep, lambs, and wool	1 824	88 865	(NA)	(NA)	1 400	88 444	1 432	52 095
Other livestock and livestock products (see text)	3 581	12 261	(NA)	(NA)	1 947	10 913	1 173	8 087

[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	29 633	25 501	35 470 404	22 264	28 007 535	5 880 493	17 073	18 424 075	3 538 736	3 458 031
Farms with—										
1 to 9 acres	3 233	1 681	11 056	746	3 532	2 456	997	5 002	2 298	3 638
10 to 49 acres	4 395	2 800	110 786	3 136	81 683	48 528	3 129	81 138	43 817	55 894
50 to 69 acres	870	676	50 186	631	36 494	20 803	619	35 942	18 674	23 687
70 to 99 acres	1 522	1 314	123 010	1 212	98 189	56 078	1 150	93 335	51 279	62 419
100 to 139 acres	1 134	1 002	132 205	872	102 365	56 769	848	99 409	51 364	60 527
140 to 179 acres	1 930	2 026	304 882	1 639	258 928	148 968	1 316	207 469	123 836	137 567
180 to 219 acres	905	778	179 491	773	153 342	84 342	650	128 289	74 352	84 653
220 to 259 acres	900	784	214 118	767	182 414	105 263	673	159 783	94 291	103 029
260 to 499 acres	3 956	3 630	1 432 511	3 232	1 181 030	583 268	2 406	872 872	463 441	502 518
500 to 999 acres	3 537	3 578	2 548 983	3 048	2 199 541	853 370	1 877	1 331 660	557 780	581 698
1,000 to 1,999 acres	3 245	3 171	4 610 332	2 889	4 122 648	1 265 650	1 478	2 078 600	639 291	586 447
2,000 acres or more	4 006	4 061	25 752 844	3 319	19 587 369	2 654 998	1 930	13 330 576	1 418 313	1 255 954

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	29 633	35 470 404	25 501	35 902 165	22 568	32 930 957	21 055	33 739 546
Harvested cropland	22 264	5 880 493	21 049	5 956 865	18 304	5 773 693	18 334	5 892 090
Tenure of operator:								
Full owners	16 065	9 080 322	13 269	10 053 318	10 616	7 557 305	9 783	8 714 151
Harvested cropland	10 978	1 551 665	(NA)	1 638 824	7 891	1 480 897	(NA)	1 588 214
Part owners	9 139	22 734 443	8 467	22 527 586	8 226	21 933 476	7 921	21 886 230
Harvested cropland	7 924	3 465 591	(NA)	3 522 164	7 361	3 443 367	(NA)	3 512 202
Tenants	4 429	3 655 639	3 765	3 321 261	3 726	3 440 176	3 351	3 139 165
Harvested cropland	3 362	863 237	(NA)	795 877	3 052	849 429	(NA)	791 674
Type of organization:								
Individual or family	24 935	22 127 881	(NA)	(NA)	18 389	21 285 896	17 995	23 504 468
Partnership	3 195	6 103 350	(NA)	(NA)	2 812	5 961 296	2 062	5 301 547
Corporation	1 314	5 498 242	(NA)	(NA)	1 274	5 456 865	931	4 804 323
Other—cooperative, estate or trust, institutional, etc.	189	1 740 931	(NA)	(NA)	93	226 900	67	129 208

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	17 130	17 072	15 582	15 705
Other	12 503	7 358	6 986	4 352
Operators by age group:				
Under 25 years	952	625	783	496
25 to 34 years	4 143	2 560	2 964	2 100
35 to 44 years	6 051	4 389	4 448	3 451
45 to 54 years	6 993	6 465	5 407	5 417
55 to 64 years	7 049	6 285	5 517	5 261
65 years and over	4 445	4 106	3 449	3 332
Average age	49.4	51.2	49.7	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	21 943	16 413	16 523	13 493
Not on farm operated	5 378	4 335	4 212	3 612
Not reported	2 312	3 682	1 833	2 952
Operators reporting days of work off farm:				
None	12 415	9 568	10 890	8 763
1 to 49 days	2 726	1 877	2 393	1 658
50 to 99 days	1 034	765	871	640
100 to 149 days	1 168	777	873	634
150 to 199 days	1 494	1 136	1 057	788
200 days or more	9 461	5 479	5 287	3 192

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	12 706	950 091	10 890	591 996	10 229	946 593	8 985	589 941
Feed for livestock and poultry	20 304	466 478	16 918	436 776	15 404	461 087	13 778	433 197
Commercially mixed formula feeds	8 268	103 687	11 313	110 210	5 759	101 434	9 732	109 272
Animal health costs	17 030	15 326	(NA)	(NA)	13 853	14 765	11 063	9 538
Seeds, bulbs, plants, and trees	13 474	37 354	12 869	22 017	11 886	36 958	11 652	21 866
Commercial fertilizer	12 142	69 212	11 532	52 292	10 640	68 346	10 514	51 976
Other agricultural chemicals including lime	13 617	22 873	9 343	12 921	11 726	22 456	8 685	12 866
Hired farm labor	11 799	107 518	10 646	82 987	10 445	105 666	9 737	82 103
Contract labor	3 111	11 467	2 168	7 534	2 809	11 253	1 999	7 468
Customwork, machine hire, and rental of machinery and equipment	13 402	37 049	12 482	35 028	11 221	36 087	11 139	34 664
Energy and petroleum products	29 477	115 867	(NA)	(NA)	22 542	113 217	(NA)	(NA)
Petroleum products	29 411	83 407	24 798	55 005	22 519	81 371	20 721	53 975
Gasoline	28 487	39 168	(NA)	(NA)	21 895	37 792	20 104	28 801
Diesel fuel	15 550	23 197	(NA)	(NA)	14 110	22 933	12 315	14 806
LP gas, butane, and propane	8 294	6 140	(NA)	(NA)	7 581	6 001	7 175	5 189
Fuel oil	2 025	787	(NA)	(NA)	1 792	773		
Natural gas	1 917	8 971	(NA)	(NA)	1 857	8 917	20 651	5 178
Kerosene, motor oil, and grease	29 411	5 145	(NA)	(NA)	22 519	4 955		
Electricity	19 943	31 933	(NA)	(NA)	16 786	31 381	(NA)	(NA)
Other—coal, wood, coke, etc.	2 002	527	(NA)	(NA)	1 559	465	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	11 708	2 487 914	10 281	2 451 901	10 516	2 114 757
Cropland fertilized, except pasture	11 502	2 418 445	10 175	2 388 389	(NA)	2 057 843
Pasture and rangeland fertilized	1 100	69 469	835	63 512	(NA)	56 914
Lime	6	27	6	27	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6 563	1 104 559	5 975	1 096 472	(NA)	952 971
Nematodes in crops	578	59 374	561	58 631	304	16 973
Diseases in crops and orchards	1 239	130 854	958	127 638	394	39 376
Weeds, grass, or brush in crops and pasture	8 435	1 725 960	7 721	1 685 471	(NA)	1 084 345
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	383	34 227	323	33 667	150	10 283
Insect control on livestock and poultry	6 314	(X)	5 332	(X)	1 723	(X)
Sanitation and rodent and bird control	2 379	(X)	2 087	(X)	(NA)	(X)

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

[1978 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	29 495	24 377	22 558	20 259
$1,000	1 091 593	707 561	1 033 034	667 873
Average per farm—dollars	37 009	29 026	45 795	32 967
Farms by value group:				
$1 to $4,999	3 565	3 318	2 122	1 959
$5,000 to $9,999	7 590	3 939	3 270	2 520
$10,000 to $19,999	5 181	5 103	4 411	4 172
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3 254	3 802	3 045	3 545
$30,000 to $49,999	3 178	4 388	3 048	4 262
$50,000 to $69,999	2 094	1 852	2 061	1 834
$70,000 to $99,999	1 510	1 975	1 498	1 967
$100,000 to $199,999	2 272		2 262	
$200,000 or more	851		841	

	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	20 945	32 148	10 836	13 723	13 424	18 425	19 937	29 059	16 242
Motortrucks including pickups	26 784	66 408	13 148	19 697	21 630	46 711	22 627	56 862	19 840
Wheel tractors	23 992	59 959	5 768	8 370	22 416	51 589	21 425	55 286	10 454
Grain and bean combines, self-propelled only	6 467	8 488	1 253	1 478	5 486	7 010	5 893	7 338	1 574
Corn heads for combines	2 116	2 397	749	855	1 433	1 542	1 436	1 632	706
Other cornpickers and picker-shellers	1 131	1 260	258	264	901	996	1 730	1 791	365
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6 731	7 449	1 946	2 065	4 947	5 384	2 513	2 712	670
Pickup balers	9 582	10 564	2 314	2 468	7 514	8 096	8 880	9 505	2 717
Field forage harvesters, shear bar or flywheel type	3 851	4 418	1 079	1 162	2 916	3 256	3 351	3 755	1 130

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	11 799	5 183	(X)	9 810	(X)	10 445	9 737
Workers	65 413	(X)	14 265	(X)	51 148	61 985	62 856
Farms with—							
1 worker	3 678	2 580	2 580	3 322	3 322	3 033	3 127
2 workers	2 467	1 226	2 452	2 125	4 250	2 172	1 589
3 or 4 workers	2 449	837	2 740	2 012	6 790	2 239	1 900
5 to 9 workers	1 920	365	2 175	1 353	8 604	1 740	1 673
10 workers or more	1 285	175	4 318	998	28 182	1 261	1 448

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	22 364	(X)	19 005	(X)	16 794	(X)	15 444	(X)
Any cattle, hogs, or sheep	19 007	(X)	17 780	(X)	15 354	(X)	14 612	(X)
Sales:								
Any livestock or poultry and their products $1,000	20 799	2 023 050	18 552	1 287 162	16 488	2 013 573	15 404	1 281 024
Any cattle, hogs, or sheep $1,000	18 587	1 869 409	17 788	(NA)	15 721	1 862 435	15 008	1 173 603
CATTLE AND CALVES								
Inventory:								
Cattle and calves	17 253	3 174 161	16 739	3 087 884	14 189	3 123 930	13 827	3 028 867
Cows and heifers that had calved	14 013	915 381	14 014	1 096 597	11 696	892 856	11 720	1 066 747
Beef cows	12 537	843 038	12 654	1 025 244	10 587	822 189	10 665	997 397
Milk cows	3 612	72 343	4 064	71 353	2 907	70 667	3 238	69 350
Heifers and heifer calves	13 548	1 009 133	(NA)	(NA)	11 386	995 424	10 478	810 260
Steers, steer calves, bulls and bull calves	14 522	1 249 647	(NA)	(NA)	12 187	1 235 650	11 814	1 151 860
Sales:								
Cattle and calves	16 492	3 725 850	16 406	3 207 989	14 305	3 707 681	14 052	3 186 107
$1,000	(X)	1 724 094	(X)	(NA)	(X)	1 718 354	(X)	1 086 427
Calves	9 172	432 442	(NA)	(NA)	7 951	424 258	7 404	455 073
$1,000	(X)	111 441	(X)	(NA)	(X)	110 101	(X)	64 389
Cattle	13 197	3 293 408	(NA)	(NA)	11 704	3 283 423	11 909	2 731 034
$1,000	(X)	1 612 654	(X)	(NA)	(X)	1 608 253	(X)	1 022 038
Fattened cattle	2 418	2 271 865	(NA)	(NA)	2 075	2 267 356	1 936	1 879 102
$1,000	(X)	1 222 797	(X)	(NA)	(X)	1 220 494	(X)	805 943
Dairy products $1,000	1 095	82 900	(NA)	(NA)	1 022	82 100	1 129	58 289
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4 199	390 600	3 013	291 342	3 088	376 561	2 341	282 574
Used or to be used for breeding	2 583	59 641	(NA)	(NA)	1 939	56 354	1 382	35 338
Other hogs and pigs	3 784	330 959	(NA)	(NA)	2 799	320 207	2 160	247 236
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 669	76 592	1 970	54 770	2 064	74 205	1 619	53 135
Dec. 1 of preceding year and May 31	2 290	38 222	1 638	27 446	1 828	37 047	1 380	26 603
June 1 and Nov. 30	2 170	38 370	1 540	27 324	1 756	37 158	1 287	26 532
Sheep and lambs	1 807	805 268	1 876	985 019	1 368	793 037	1 413	969 375
Ewes 1 year old or older	1 579	397 706	(NA)	(NA)	1 203	390 974	1 221	463 311
Goats	539	2 971	(NA)	(NA)	263	1 910	96	1 319
Horses and ponies	11 018	69 648	7 339	45 227	7 857	48 799	5 588	38 058
Sales:								
Hogs and pigs	3 700	675 895	2 844	586 425	3 015	663 694	2 350	576 066
$1,000	(X)	56 450	(X)	(NA)	(X)	55 637	(X)	35 081
Feeder pigs	1 190	190 621	926	158 601	919	185 667	724	154 395
$1,000	(X)	7 086	(X)	(NA)	(X)	6 939	(X)	3 796
Sheep and lambs	1 764	1 311 916	1 784	1 392 792	1 376	1 305 067	1 412	1 380 130
Sheep and lambs shorn	1 577	1 123 801	(NA)	(NA)	1 225	1 115 107	1 212	955 202
Pounds of wool	(X)	7 513 027	(X)	(NA)	(X)	7 433 631	(X)	7 141 822
Sheep, lambs, and wool $1,000	1 824	88 865	(NA)	(NA)	1 400	88 444	1 432	52 095
Goats	162	1 857	(NA)	(NA)	58	976	36	539
$1,000	(X)	58	(X)	(NA)	(X)	24	(X)	8
Horses and ponies	2 767	10 241	1 297	6 069	1 678	7 749	982	5 312
$1,000	(X)	8 400	(X)	(NA)	(X)	7 225	(X)	3 006
POULTRY								
Inventory:								
Any poultry	5 220	(X)	4 131	(X)	3 268	(X)	3 021	(X)
Chickens 3 months old or older	4 845	3 225 587	4 004	2 253 086	3 029	3 110 996	2 908	2 197 141
Hens and pullets of laying age	4 793	2 623 833	3 908	2 103 722	3 010	2 537 261	2 842	2 052 660
Pullets 3 months old or older	711	601 754	(NA)	(NA)	249	573 735	122	135 030
Pullet chicks and pullets under 3 months old	218	383 038	(NA)	(NA)	115	378 796	41	264 141
Broilers and other meat-type chickens	1 052	54 349	411	34 322	462	31 750	301	25 120
Turkeys	445	436 177	(NA)	(NA)	250	434 736	161	488 832
Turkeys for slaughter	253	(D)	(NA)	(NA)	135	(D)	122	415 655
Turkey hens kept for breeding	261	(D)	(NA)	(NA)	158	(D)	67	73 177
Other poultry	1 502	(X)	(NA)	(X)	735	(X)	264	(X)
Sales:								
Any poultry	1 285	(X)	697	(X)	676	(X)	514	(X)
Chickens 3 months old or older	852	2 554 065	548	2 509 748	408	2 528 210	379	2 493 787
Hens and pullets of laying age	846	(D)	500	1 557 629	404	(D)	361	1 542 740
Pullets 3 months old or older	18	(D)	(NA)	(NA)	13	(D)	16	945 075
Pullet chicks and pullets under 3 months old	19	(D)	(NA)	(NA)	11	(D)	4	50 052
Broilers and other meat-type chickens	413	46 354	112	21 283	88	22 227	82	14 517
Turkeys	103	2 552 554	(NA)	(NA)	85	2 552 148	48	3 074 422
Turkeys for slaughter	96	(D)	(NA)	(NA)	80	(D)	45	2 980 153
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	10	(D)	7	94 269
Other poultry	479	(X)	(NA)	(X)	133	(X)	59	(X)
Poultry and poultry products $1,000	1 670	58 479	1 327	41 316	923	58 126	930	41 045

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6 162	976 563	(X)	5 939	945 737	5 912	972 254	(X)	5 704	942 027
	1974	6 378	762 422	(X)	(NA)	(NA)	6 135	760 402	(X)	5 877	726 002
For grain or seed (bushels)	1978	4 704	722 540	78 477 896	4 540	699 820	4 533	720 646	78 363 810	4 381	698 129
	1974	4 649	534 020	50 167 216	(NA)	(NA)	4 496	532 899	50 122 112	4 332	507 104
For silage or green chop (tons, green)	1978	3 318	253 416	4 666 489	3 215	245 543	3 231	(D)	4 638 736	3 135	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 383	222 410	3 816 553	3 296	216 362
For fodder, hogged or grazed	1978	16	607	(X)	13	374	14	(D)	(X)	11	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	139	5 093	(X)	85	2 536
Sorghums for all purposes	1978	2 033	385 352	(X)	990	107 295	1 939	381 790	(X)	954	106 789
	1974	2 391	383 840	(X)	(NA)	(NA)	2 296	381 792	(X)	966	83 356
For grain or seed (bushels)	1978	1 609	338 423	10 326 553	804	95 127	1 544	335 352	10 290 064	781	94 777
	1974	1 484	271 084	7 743 310	(NA)	(NA)	1 460	270 729	7 732 588	796	70 162
For silage or green chop (tons, green)	1978	450	25 445	218 127	264	11 163	433	25 186	217 159	256	11 053
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	21 339	141 232	160	6 671
Cut for dry forage or hay (tons, dry)	1978	142	14 624	21 532	24	636	131	(D)	20 991	19	590
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	755	66 421	71 935	88	3 938
Hogged or grazed	1978	78	6 860	(X)	14	369	76	(D)	(X)	14	369
	1974	(NA)	(NA)	(X)	(NA)	(NA)	266	23 303	(X)	66	2 585
Wheat for grain (bushels)	1978	7 410	2 481 934	55 148 324	1 413	134 292	6 999	2 463 388	54 882 017	1 355	133 780
	1974	8 853	2 836 553	70 089 495	(NA)	(NA)	8 541	2 830 925	69 988 489	1 771	126 779
Oats for grain (bushels)	1978	1 318	40 559	1 877 102	1 056	25 971	1 125	38 148	1 791 147	895	24 229
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 145	27 790	1 221 536	832	17 089
Barley for grain (bushels)	1978	2 796	223 962	12 716 276	2 202	168 303	2 658	221 394	12 640 892	2 109	167 032
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 707	195 150	9 718 364	2 135	151 260
Rye for grain (bushels)	1978	29	1 555	29 735	8	289	28	(D)	(D)	8	289
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	3 655	72 381	14	387
Other small grains for grain	1978	349	43 392	(X)	34	1 535	329	42 423	(X)	28	1 508
	1974	(NA)	(NA)	(X)	(NA)	(NA)	335	29 263	(X)	31	955
Soybeans for beans (bushels)	1978	67	3 145	75 718	62	3 064	64	3 122	75 223	61	(D)
	1974	12	324	7 755	(NA)	(NA)	9	316	7 636	9	251
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	406	52 716	13 371 409	406	52 716	379	52 609	13 355 889	379	52 609
	1974	451	43 960	9 871 764	(NA)	(NA)	414	43 895	9 863 923	408	43 884
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	15 438	1 436 453	3 036 827	12 216	1 126 709	12 369	1 365 639	2 941 332	9 706	1 071 985
	1974	13 873	1 345 920	2 794 761	(NA)	(NA)	11 798	1 295 615	2 714 942	8 899	984 435
Alfalfa hay (tons, dry)	1978	11 343	771 854	2 121 145	10 074	685 299	9 062	729 760	2 053 085	8 112	650 358
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 991	714 011	1 899 335	7 558	600 609
Other tame dry hay (tons, dry) (see text)	1978	3 003	245 875	336 988	1 752	146 529	2 463	232 335	322 255	1 357	136 947
Field seed crops	1978	126	10 889	(X)	82	3 793	111	10 628	(X)	71	3 655
	1974	(NA)	(NA)	(X)	(NA)	(NA)	220	7 664	(X)	154	4 065
Alfalfa seed (pounds)	1978	86	3 870	482 755	68	2 756	76	3 776	476 963	60	2 680
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	3 792	421 061	113	2 725
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	741	32 363	(X)	741	32 363	662	32 243	(X)	662	32 243
	1974	628	22 911	(X)	(NA)	(NA)	540	22 621	(X)	530	22 456
Sweet corn	1978	186	3 960	(X)	186	3 960	146	3 914	(X)	146	3 914
	1974	(NA)	(NA)	(X)	(NA)	(NA)	115	2 620	(X)	113	2 610
Tomatoes	1978	144	1 101	(X)	144	1 101	121	1 092	(X)	121	1 092
	1974	(NA)	(NA)	(X)	(NA)	(NA)	148	806	(X)	146	795
Green peas excluding cowpeas	1978	29	412	(X)	29	412	23	410	(X)	23	410
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	446	(X)	41	446
Land in orchards	1978	973	12 708	(X)	973	12 708	469	9 331	(X)	469	9 331
	1974	778	12 327	(X)	(NA)	(NA)	466	11 024	(X)	454	10 836
Apples (pounds)	1978	677	7 456	41 174 707	(NA)	(NA)	341	5 568	40 110 392	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	324	6 402	39 922 654	(NA)	(NA)
Peaches (pounds)	1978	433	2 877	11 984 001	(NA)	(NA)	210	2 122	11 714 637	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	225	2 644	20 655 923	(NA)	(NA)
Grapes (pounds) (see text)	1978	121	94	83 577	(NA)	(NA)	39	31	44 652	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	93	38 000	(NA)	(NA)
Berries	1978	29	16	(X)	25	12	16	7	(X)	13	6
	1974	14	3	(X)	(NA)	(NA)	4	2	(X)	3	2
Strawberries (pounds)	1978	18	8	11 334	15	6	9	4	6 110	7	3
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	495	9 832	(X)	396	9 318	445	9 709	(X)	358	9 197
Other crops	1978	2 099	240 104	(X)	(NA)	(NA)	2 062	239 091	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	4 560	500 369	3 421	440 056	2 781	395 341	2 460	375 788
Average size of farm	(X)	110	(X)	129	(X)	142	(X)	153
Approximate land area	(X)	3 112 960	(X)	3 112 000	(X)	3 112 960	(X)	3 112 000
Proportion in farms — percent	(X)	16.1	(X)	14.1	(X)	12.7	(X)	12.1
Value of land and buildings:[1]								
Average per farm — dollars	244 298	(X)	196 135	(X)	304 565	(X)	233 701	(X)
Average per acre — dollars	(X)	2 227	(X)	1 525	(X)	2 111	(X)	1 530
Land in farms according to use:								
Total cropland	4 097	250 326	3 139	227 006	2 541	210 805	2 222	201 645
Harvested cropland	3 684	178 812	2 959	159 157	2 371	157 806	2 118	145 671
By acres harvested:								
1 to 9 acres	1 178	4 395	821	(NA)	573	1 972	436	(NA)
10 to 19 acres	622	8 326	405	(NA)	307	4 038	209	(NA)
20 to 29 acres	421	9 733	323	(NA)	235	5 495	204	(NA)
30 to 49 acres	466	17 467	409	(NA)	310	11 633	308	(NA)
50 to 99 acres	491	33 727	518	(NA)	450	31 158	484	(NA)
100 to 199 acres	313	41 861	319	(NA)	305	40 899	316	(NA)
200 to 499 acres	175	50 036	151	(NA)	173	(D)	148	(NA)
500 to 999 acres	16	(D)	11	(NA)	16	(D)	11	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	1 895	55 479	1 419	55 969	1 052	39 878	979	45 823
Other cropland	734	16 035	510	11 880	531	13 121	371	10 151
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	264	5 868	(NA)	(NA)	189	4 991	139	4 636
Cropland on which all crops failed	98	792	(NA)	(NA)	70	715	47	287
Cropland in cultivated summer fallow	82	1 059	(NA)	(NA)	61	709	29	602
Cropland idle	456	8 316	(NA)	(NA)	338	6 706	217	4 626
Total woodland	2 671	171 885	2 011	139 688	1 659	126 244	1 410	110 633
Woodland pastured	965	36 339	(NA)	(NA)	569	25 442	544	31 872
Woodland not pastured	2 155	135 546	(NA)	(NA)	1 404	100 802	1 138	78 761
Other land	3 627	78 158	2 499	73 362	2 128	58 292	1 856	63 510
Pastureland and rangeland, other than cropland and woodland pastured	907	34 943	(NA)	(NA)	527	24 983	551	29 805
Land in house lots, ponds, roads, wasteland, etc	3 495	43 215	(NA)	(NA)	2 037	33 309	1 769	33 705
Pastureland, all types	2 823	126 761	(NA)	(NA)	1 588	90 303	(NA)	107 500
Irrigated land	308	6 952	319	7 474	277	6 896	283	7 345
Harvested cropland irrigated	305	6 879	(NA)	(NA)	275	6 830	283	6 907
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	197
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	8	241
Land set aside in the federal farm programs in 1978	47	790	(X)	(X)	44	718	(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]	4 560	229 105	3 421	186 921	2 781	226 842	2 460	185 033
Average per farm — dollars	(X)	50 242	(X)	54 639	(X)	81 568	(X)	75 217
Farms by value of agricultural products sold:[1]								
$100,000 or more	491	171 528	393	(NA)	491	171 528	393	(NA)
$40,000 to $99,999	536	34 905	565	(NA)	536	34 905	565	(NA)
$20,000 to $39,999	357	9 990	408	(NA)	357	9 990	408	(NA)
$10,000 to $19,999	367	5 185	367	(NA)	367	5 185	367	(NA)
$5,000 to $9,999	484	3 327	350	(NA)	484	3 327	350	(NA)
$2,500 to $4,999	546	1 907	343	(NA)	546	1 907	343	(NA)
Less than $2,500 (see text)	1 772	1 619	986	(NA)	(X)	(X)	34	(NA)
$2,000 to $2,499	209	460	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	237	403	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	446	528	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	880	229	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	644	9	(NA)	(X)	(X)	(X)	(X)
Crops	2 199	84 766	2 058	75 560	1 570	83 888	(NA)	74 863
Grains	64	371	(NA)	(NA)	51	359	59	343
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	98	18 981	(NA)	(NA)	97	(D)	108	28 952
Field seeds, hay, forage, and silage	968	4 180	(NA)	(NA)	636	3 766	645	5 096
Vegetables, sweet corn, and melons	652	8 231	(NA)	(NA)	494	8 067	368	4 214
Fruits, nuts, and berries	476	7 585	(NA)	(NA)	311	7 453	236	6 157
Nursery and greenhouse products	576	43 018	541	28 177	499	42 871	434	28 033
Other crops	68	2 400	(NA)	(NA)	61	(D)	85	2 067
Livestock, poultry, and their products	2 747	144 339	2 093	110 929	1 773	142 954	1 609	109 766
Poultry and poultry products	586	65 316	490	49 428	414	65 143	393	49 274
Dairy products	717	63 542	(NA)	(NA)	705	63 276	819	50 551
Cattle and calves	1 785	12 239	(NA)	(NA)	1 234	11 628	1 217	8 034
Hogs and pigs	288	821	(NA)	(NA)	176	740	104	484
Sheep, lambs, and wool	209	151	(NA)	(NA)	106	95	71	43
Other livestock and livestock products (see text)	557	2 270	(NA)	(NA)	294	2 072	111	1 379

[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	4 560	3 421	500 369	3 684	462 679	178 812	308	39 374	17 303	6 952
Farms with—										
1 to 9 acres	766	481	3 513	489	2 238	1 202	88	344	194	159
10 to 49 acres	1 385	888	33 908	1 066	26 986	12 390	91	2 234	951	494
50 to 69 acres	508	297	28 744	395	22 655	8 859	29	1 694	646	270
70 to 99 acres	390	323	31 828	346	28 365	11 980	20	1 694	728	480
100 to 139 acres	437	400	50 399	350	40 783	14 691	12	1 377	830	227
140 to 179 acres	257	252	40 590	244	38 439	13 579	12	1 896	838	407
180 to 219 acres	176	194	34 815	172	34 008	13 072	12	2 397	664	407
220 to 259 acres	135	112	32 204	132	31 467	13 067	8	1 929	954	404
260 to 499 acres	363	349	126 132	350	121 611	47 490	23	7 997	3 887	1 611
500 to 999 acres	117	106	75 337	114	73 228	28 985	7	4 426	2 259	1 067
1,000 to 1,999 acres	20	13	24 958	20	24 958	9 596	4	(D)	(D)	(D)
2,000 acres or more	6	6	17 941	6	17 941	3 901	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	4 560	500 369	3 421	440 056	2 781	395 341	2 460	375 788
Harvested cropland	3 684	178 812	2 959	159 157	2 371	157 806	2 118	145 671
Tenure of operator:								
Full owners	2 739	202 000	2 131	186 825	1 479	125 911	1 361	134 721
Harvested cropland	2 033	46 935	(NA)	46 604	1 128	34 538	(NA)	37 271
Part owners	1 369	258 292	1 027	221 408	1 017	236 466	886	211 736
Harvested cropland	1 297	114 790	(NA)	97 882	981	107 511	(NA)	94 773
Tenants	452	40 077	263	31 823	285	32 964	213	29 331
Harvested cropland	354	17 087	(NA)	14 671	262	15 757	(NA)	13 627
Type of organization:								
Individual or family	3 951	369 395	(NA)	(NA)	2 262	275 915	2 037	280 826
Partnership	373	69 529	(NA)	(NA)	312	64 714	248	53 964
Corporation	211	52 709	(NA)	(NA)	197	52 009	165	39 045
Other—cooperative, estate or trust, institutional, etc.	25	8 736	(NA)	(NA)	10	2 703	10	1 953

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 168	1 987	1 840	1 711
Other	2 392	1 250	941	574
Operators by age group:				
Under 25 years	64	49	52	33
25 to 34 years	471	298	280	213
35 to 44 years	925	497	496	325
45 to 54 years	1 199	869	735	602
55 to 64 years	1 109	883	733	679
65 years and over	792	641	485	433
Average age	51.2	53.1	51.5	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	3 807	2 472	2 189	1 737
Not on farm operated	507	313	407	231
Not reported	246	452	185	317
Operators reporting days of work off farm:				
None	1 757	1 314	1 420	1 132
1 to 49 days	185	117	150	77
50 to 99 days	140	74	75	49
100 to 149 days	184	121	106	76
150 to 199 days	256	203	142	121
200 days or more	1 880	930	757	417

[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	1 715	13 767	1 354	11 062	1 110	13 400	981	10 882
Feed for livestock and poultry	2 965	61 438	2 212	52 466	1 711	60 329	1 593	51 773
Commercially mixed formula feeds	2 009	56 839	1 961	50 233	1 333	56 152	1 553	49 701
Animal health costs	2 242	1 579	(NA)	(NA)	1 458	1 434	1 174	982
Seeds, bulbs, plants, and trees	2 350	6 230	1 959	3 804	1 794	6 154	1 575	3 759
Commercial fertilizer	2 721	7 856	2 181	6 512	1 960	7 606	1 702	6 385
Other agricultural chemicals including lime	2 534	3 268	1 631	2 180	1 871	3 094	1 353	2 144
Hired farm labor	2 118	36 668	1 578	31 061	1 736	36 065	1 392	30 736
Contract labor	287	973	123	873	195	925	101	866
Customwork, machine hire, and rental of machinery and equipment	1 007	1 224	812	864	605	1 044	643	830
Energy and petroleum products	4 528	12 679	(NA)	(NA)	2 732	12 057	(NA)	(NA)
Petroleum products	4 517	9 733	3 345	6 738	2 732	9 266	2 453	6 573
Gasoline	4 333	4 086	(NA)	(NA)	2 618	3 740	2 435	3 074
Diesel fuel	1 303	1 236	(NA)	(NA)	1 045	1 196	780	534
LP gas, butane, and propane	331	1 272	(NA)	(NA)	305	1 267	346	1 014
Fuel oil	768	2 397	(NA)	(NA)	724	2 386		
Natural gas	69	83	(NA)	(NA)	63	82	2 453	1 951
Kerosene, motor oil, and grease	4 515	659	(NA)	(NA)	2 730	594		
Electricity	2 908	2 882	(NA)	(NA)	1 980	2 749	(NA)	(NA)
Other—coal, wood, coke, etc.	202	64	(NA)	(NA)	139	43	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 611	125 653	1 882	117 299	1 703	103 940
Cropland fertilized, except pasture	2 508	114 888	1 870	108 414	(NA)	94 632
Pasture and rangeland fertilized	533	10 765	332	8 885	(NA)	9 308
Lime	1 378	40 584	999	36 249	470	16 844
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 017	36 834	784	35 012	(NA)	27 933
Nematodes in crops	172	7 663	125	7 315	48	3 439
Diseases in crops and orchards	738	18 099	489	16 461	152	5 347
Weeds, grass, or brush in crops and pasture	1 329	61 816	1 083	59 318	(NA)	42 122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	103	3 888	78	3 671	47	1 884
Insect control on livestock and poultry	897	(X)	708	(X)	204	(X)
Sanitation and rodent and bird control	835	(X)	680	(X)	(NA)	(X)

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

[1978 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	4 550	3 331	2 748	2 417
$1,000	102 545	68 108	90 046	59 479
Average per farm—dollars	22 537	20 447	32 768	24 609
Farms by value group:				
$1 to $4,999	1 025	660	464	353
$5,000 to $9,999	1 412	751	410	424
$10,000 to $19,999	830	719	672	521

	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	485	502	435	449
$30,000 to $49,999	306	438	286	415
$50,000 to $69,999	222	141	216	138
$70,000 to $99,999	103	120	101	117
$100,000 to $199,999	118		115	
$200,000 or more	49		49	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 479	3 920	1 195	1 568	1 672	2 352	2 504	3 953	1 957
Motortrucks including pickups	3 742	7 532	1 558	1 978	2 852	5 554	2 824	6 220	1 693
Wheel tractors	3 793	9 169	721	1 058	3 625	8 111	2 877	7 405	1 284
Grain and bean combines, self-propelled only	41	86	8	10	33	76	14	15	(D)
Corn heads for combines	150	157	50	50	100	107	82	85	19
Other corn pickers and picker-shellers	79	85	26	26	53	59	69	73	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 124	1 234	443	452	701	782	721	786	306
Pickup balers	1 590	1 715	332	348	1 277	1 367	1 252	1 313	275
Field forage harvesters, shear bar or flywheel type	706	831	263	275	484	556	690	777	236

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 118	1 047	(X)	1 774	(X)	1 736	1 392
Workers	21 052	(X)	5 597	(X)	15 455	19 441	21 181
Farms with—							
1 worker	429	425	425	435	435	314	288
2 workers	394	230	460	351	702	290	187
3 or 4 workers	506	214	714	404	1 385	456	278
5 to 9 workers	442	109	664	301	1 824	401	289
10 workers or more	347	69	3 334	283	11 109	275	350

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	3 131	(X)	2 223	(X)	1 785	(X)	1 619	(X)
Any cattle, hogs, or sheep	2 383	(X)	1 819	(X)	1 382	(X)	1 306	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 747	144 339	2 093	110 929	1 773	142 954	1 609	109 766
Any cattle, hogs, or sheep $1,000	1 988	13 211	1 642	(NA)	1 336	12 462	1 268	8 561
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 160	102 094	1 715	102 368	1 291	94 249	1 262	96 431
Cows and heifers that had calved	1 817	57 704	1 481	59 187	1 122	54 135	1 123	56 678
Beef cows	1 028	7 455	651	6 013	465	4 597	358	4 251
Milk cows	1 039	50 249	1 050	53 174	817	49 538	932	52 427
Heifers and heifer calves	1 508	35 770	(NA)	(NA)	1 023	33 626	1 040	31 595
Steers, steer calves, bulls and bull calves	1 336	8 620	(NA)	(NA)	785	6 488	731	8 158
Sales:								
Cattle and calves	1 785	49 989	1 522	45 248	1 234	47 794	1 217	43 501
$1,000	(X)	12 239	(X)	(NA)	(X)	11 628	(X)	8 034
Calves	1 160	28 729	(NA)	(NA)	940	27 879	959	26 393
$1,000	(X)	2 786	(X)	(NA)	(X)	2 691	(X)	1 682
Cattle	1 560	21 260	(NA)	(NA)	1 103	19 915	1 047	17 108
$1,000	(X)	9 453	(X)	(NA)	(X)	8 937	(X)	6 353
Fattened cattle	340	2 631	(NA)	(NA)	198	2 295	108	1 001
$1,000	(X)	1 191	(X)	(NA)	(X)	1 064	(X)	352
Dairy products $1,000	717	63 542	(NA)	(NA)	705	63 276	819	50 551
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	551	9 660	270	7 521	246	7 722	166	6 717
Used or to be used for breeding	189	1 433	(NA)	(NA)	124	1 236	69	955
Other hogs and pigs	518	8 227	(NA)	(NA)	226	6 486	162	5 762
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	250	2 245	106	1 464	140	1 904	81	1 371
Dec. 1 of preceding year and May 31	235	1 297	81	806	128	1 034	66	756
June 1 and Nov. 30	149	948	78	658	104	870	58	615
Sheep and lambs	314	4 293	197	4 259	119	2 261	96	1 920
Ewes 1 year old or older	266	3 035	(NA)	(NA)	103	1 707	86	1 294
Goats	109	864	(NA)	(NA)	46	456	26	160
Horses and ponies	1 096	9 174	487	3 170	452	2 889	280	2 324
Sales:								
Hogs and pigs	288	13 482	149	11 314	176	12 235	104	10 573
$1,000	(X)	821	(X)	(NA)	(X)	740	(X)	484
Feeder pigs	109	6 549	57	5 046	69	6 024	39	4 830
$1,000	(X)	182	(X)	(NA)	(X)	167	(X)	110
Sheep and lambs	164	2 561	134	2 308	83	1 436	60	1 179
Sheep and lambs shorn	194	3 744	(NA)	(NA)	99	2 110	59	1 448
Pounds of wool	(X)	24 738	(X)	(NA)	(X)	13 718	(X)	10 547
Sheep, lambs, and wool $1,000	209	151	(NA)	(NA)	106	95	71	43
Goats	67	546	(NA)	(NA)	31	269	9	329
$1,000	(X)	31	(X)	(NA)	(X)	19	(X)	10
Horses and ponies	398	1 089	118	1 181	196	664	82	1 102
$1,000	(X)	1 489	(X)	(NA)	(X)	1 346	(X)	1 074
POULTRY								
Inventory:								
Any poultry	1 019	(X)	635	(X)	537	(X)	467	(X)
Chickens 3 months old or older	843	5 743 244	569	4 924 061	431	5 717 330	410	4 905 645
Hens and pullets of laying age	813	4 909 307	524	4 016 005	404	4 892 816	375	4 001 746
Pullets 3 months old or older	88	833 937	(NA)	(NA)	56	824 514	53	882 280
Pullet chicks and pullets under 3 months old	86	885 274	(NA)	(NA)	65	879 316	33	441 600
Broilers and other meat-type chickens	167	108 115	61	208 749	66	106 167	38	207 378
Turkeys	69	3 184	(NA)	(NA)	50	3 013	14	2 834
Turkeys for slaughter	66	3 173	(NA)	(NA)	48	(D)	11	1 327
Turkey hens kept for breeding	4	11	(NA)	(NA)	3	(D)	4	1 507
Other poultry	222	(X)	(NA)	(X)	105	(X)	42	(X)
Sales:								
Any poultry	438	(X)	411	(X)	372	(X)	361	(X)
Chickens 3 months old or older	322	5 159 768	346	4 389 594	293	5 155 949	308	4 378 254
Hens and pullets of laying age	256	3 257 992	281	2 500 838	228	(D)	245	2 489 721
Pullets 3 months old or older	71	1 901 776	(NA)	(NA)	69	(D)	64	1 866 200
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	12	(D)	1	(D)
Broilers and other meat-type chickens	50	597 478	55	934 052	42	597 253	41	933 275
Turkeys	40	37 451	(NA)	(NA)	32	37 224	18	30 397
Turkeys for slaughter	39	(D)	(NA)	(NA)	32	(D)	18	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	45	(X)	(NA)	(X)	30	(X)	17	(X)
Poultry and poultry products $1,000	586	65 316	490	49 428	414	65 143	393	49 274

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 069	56 164	(X)	6	(D)	876	54 509	(X)	1	(D)
	1974	999	50 762	(X)	(NA)	(NA)	894	49 776	(X)	3	13
For grain or seed (bushels)	1978	154	3 648	341 615	6	(D)	105	3 477	327 220	1	(D)
	1974	118	2 347	200 638	(NA)	(NA)	90	2 269	195 240	1	(D)
For silage or green chop (tons, green)	1978	957	52 516	958 914	–	–	805	51 032	940 517	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	841	47 268	805 384	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	239	(X)	–	–
Sorghums for all purposes	1978	21	244	(X)	–	–	18	237	(X)	–	–
	1974	34	497	(X)	(NA)	(NA)	23	406	(X)	–	–
For grain or seed (bushels)	1978	3	15	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	18	229	2 314	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	406	3 552	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	9	238	8 713	–	–	7	(D)	(D)	–	–
	1974	9	62	1 980	(NA)	(NA)	9	62	1 980	–	–
Oats for grain (bushels)	1978	12	233	12 992	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	218	8 504	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	25	729	14 335	–	–	16	578	11 353	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	452	10 731	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	77	2 665	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	98	3 202	4 830 151	30	1 771	97	(D)	(D)	29	(D)
	1974	109	4 956	7 943 473	(NA)	(NA)	108	(D)	(D)	47	2 440
Irish potatoes (hundredweight)	1978	85	2 538	511 769	16	1 300	69	2 528	510 389	13	1 296
	1974	127	2 410	568 752	(NA)	(NA)	103	2 389	565 619	18	803
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	8	1 132	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	2 448	99 048	200 167	8	80	1 454	80 776	175 636	7	(D)
	1974	1 898	83 551	174 102	(NA)	(NA)	1 324	71 972	157 868	6	106
Alfalfa hay (tons, dry)	1978	816	22 961	57 039	2	(D)	636	19 990	53 773	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	571	18 088	49 333	3	61
Other tame dry hay (tons, dry) (see text)	1978	1 652	54 791	108 874	3	14	1 009	44 671	92 378	2	(D)
Field seed crops	1978	5	114	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	72	(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	653	11 552	(X)	85	1 742	495	10 957	(X)	79	1 732
	1974	513	8 056	(X)	(NA)	(NA)	380	7 725	(X)	76	1 536
Sweet corn	1978	385	5 089	(X)	35	558	290	4 809	(X)	35	558
	1974	(NA)	(NA)	(X)	(NA)	(NA)	281	4 756	(X)	43	807
Tomatoes	1978	343	744	(X)	48	147	297	720	(X)	46	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	253	598	(X)	54	126
Green peas excluding cowpeas	1978	44	31	(X)	6	8	43	(D)	(X)	6	8
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	27	(X)	6	8
Land in orchards	1978	482	6 303	(X)	18	75	248	5 390	(X)	11	64
	1974	267	5 882	(X)	(NA)	(NA)	179	5 646	(X)	7	106
Apples (pounds)	1978	441	4 893	44 938 200	(NA)	(NA)	234	4 368	44 114 408	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	4 505	47 373 382	(NA)	(NA)
Peaches (pounds)	1978	239	770	2 932 073	(NA)	(NA)	131	514	2 810 173	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	594	3 978 192	(NA)	(NA)
Grapes (pounds) (see text)	1978	98	62	38 939	(NA)	(NA)	21	13	6 093	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	12	(D)	(NA)	(NA)
Berries	1978	295	577	(X)	52	205	189	478	(X)	40	199
	1974	153	312	(X)	(NA)	(NA)	114	277	(X)	29	126
Strawberries (pounds)	1978	221	407	1 778 394	46	164	160	372	1 708 860	36	160
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	211	781 305	28	97
Nursery and greenhouse products	1978	576	6 292	(X)	178	1 742	499	6 208	(X)	161	1 729
Other crops	1978	6	8	(X)	(NA)	(NA)	6	8	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	3 632	679 045	3 400	630 605	3 185	662 647	2 988	613 573
Average size of farm	(X)	187	(X)	185	(X)	208	(X)	205
Approximate land area	(X)	1 268 480	(X)	1 268 416	(X)	1 268 480	(X)	1 268 416
Proportion in farms — percent	(X)	53.5	(X)	49.7	(X)	52.2	(X)	48.4
Value of land and buildings:[1]								
Average per farm — dollars	270 381	(X)	180 023	(X)	299 858	(X)	197 850	(X)
Average per acre — dollars	(X)	1 500	(X)	971	(X)	1 487	(X)	963
Land in farms according to use:								
Total cropland	3 114	536 077	2 912	485 727	2 709	527 312	2 521	477 519
Harvested cropland	2 944	500 417	2 792	451 752	2 586	495 466	2 456	447 489
By acres harvested:								
1 to 9 acres	363	1 588	289	(NA)	203	783	145	(NA)
10 to 19 acres	308	4 101	284	(NA)	188	2 556	145	(NA)
20 to 29 acres	246	5 840	250	(NA)	196	4 711	213	(NA)
30 to 49 acres	367	13 899	347	(NA)	346	13 166	335	(NA)
50 to 99 acres	516	36 046	540	(NA)	511	(D)	538	(NA)
100 to 199 acres	458	65 222	472	(NA)	456	(D)	470	(NA)
200 to 499 acres	438	134 490	396	(NA)	438	134 490	396	(NA)
500 to 999 acres	175	123 161	154	(NA)	175	123 161	154	(NA)
1,000 acres or more	73	116 070	60	(NA)	73	116 070	60	(NA)
Cropland used only for pasture	771	18 662	734	20 751	641	16 196	580	17 919
Other cropland	628	16 998	436	13 224	550	15 650	383	12 111
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	3 779	(NA)	(NA)	108	3 056	145	3 347
Cropland on which all crops failed	126	1 805	(NA)	(NA)	103	1 684	83	2 056
Cropland in cultivated summer fallow	43	1 580	(NA)	(NA)	29	1 500	23	1 073
Cropland idle	417	9 834	(NA)	(NA)	379	9 410	196	5 635
Total woodland	1 745	103 878	1 573	100 394	1 535	98 401	1 382	94 125
Woodland pastured	266	7 770	(NA)	(NA)	231	7 278	222	11 751
Woodland not pastured	1 574	96 108	(NA)	(NA)	1 384	91 123	1 217	82 374
Other land	2 427	39 090	2 316	44 484	2 131	36 934	2 044	41 929
Pastureland and rangeland, other than cropland and woodland pastured	241	8 754	(NA)	(NA)	211	8 266	199	5 827
Land in house lots, ponds, roads, wasteland, etc	2 377	30 336	(NA)	(NA)	2 089	28 668	1 992	36 102
Pastureland, all types	1 063	35 186	(NA)	(NA)	897	31 740	(NA)	35 497
Irrigated land	255	33 725	154	19 879	238	33 631	142	19 797
Harvested cropland irrigated	252	33 429	(NA)	(NA)	238	33 359	138	19 571
Pastureland irrigated	9	196	(NA)	(NA)	7	(D)	(NA)	47
Other land irrigated	6	100	(NA)	(NA)	5	(D)	4	179
Land set aside in the federal farm programs in 1978	238	5 441	(X)	(X)	235	5 428	(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]	3 632	326 003	3 400	250 902	3 185	325 180	2 988	250 158
Average per farm — dollars	(X)	89 759	(X)	73 795	(X)	102 097	(X)	83 721
Farms by value of agricultural products sold:[1]								
$100,000 or more	946	262 229	679	(NA)	946	262 229	679	(NA)
$40,000 to $99,999	621	40 976	734	(NA)	621	40 976	734	(NA)
$20,000 to $39,999	424	11 957	447	(NA)	424	11 957	447	(NA)
$10,000 to $19,999	411	5 784	417	(NA)	411	5 784	417	(NA)
$5,000 to $9,999	425	2 949	402	(NA)	425	2 949	402	(NA)
$2,500 to $4,999	358	1 286	281	(NA)	358	1 286	281	(NA)
Less than $2,500 (see text)	444	562	437	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	91	199	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	104	178	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	95	112	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	154	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	262	3	(NA)	(X)	(X)	(X)	(X)
Crops	2 736	103 396	2 665	93 526	2 453	102 974	(NA)	93 106
Grains	2 479	71 433	(NA)	(NA)	2 267	71 117	2 224	66 605
Commodity Credit Corporation loans	82	551	(NA)	(NA)	80	(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	255	821	(NA)	(NA)	206	778	241	562
Vegetables, sweet corn, and melons	389	15 994	(NA)	(NA)	352	15 965	301	13 332
Fruits, nuts, and berries	56	1 502	(NA)	(NA)	44	1 492	43	1 190
Nursery and greenhouse products	113	8 052	109	5 644	98	8 028	86	5 620
Other crops	50	5 595	(NA)	(NA)	50	5 595	59	5 797
Livestock, poultry, and their products	2 077	222 607	1 904	156 816	1 894	222 205	1 733	156 493
Poultry and poultry products	1 205	194 391	1 194	138 421	1 174	194 347	1 152	138 337
Dairy products	222	11 998	(NA)	(NA)	218	11 873	222	8 783
Cattle and calves	590	5 904	(NA)	(NA)	533	5 829	555	3 311
Hogs and pigs	655	8 613	(NA)	(NA)	564	8 505	471	5 274
Sheep, lambs, and wool	27	24	(NA)	(NA)	23	19	29	28
Other livestock and livestock products (see text)	209	1 677	(NA)	(NA)	158	1 632	80	760

[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	3 632	3 400	679 045	2 944	665 671	500 417	255	138 440	106 632	33 725
Farms with—										
1 to 9 acres	584	507	2 156	166	785	537	32	154	93	70
10 to 49 acres	892	788	22 561	692	18 440	12 258	33	804	451	241
50 to 69 acres	281	286	16 180	255	14 730	9 712	12	704	432	240
70 to 99 acres	324	328	26 784	306	25 325	15 926	8	634	397	192
100 to 139 acres	301	322	34 901	289	33 490	22 033	7	751	506	238
140 to 179 acres	213	194	33 412	206	32 312	21 018	13	1 989	1 512	825
180 to 219 acres	192	178	38 378	189	37 787	25 249	11	2 178	1 632	520
220 to 259 acres	134	132	31 870	133	31 625	23 207	10	2 331	1 961	568
260 to 499 acres	379	354	134 937	377	134 111	101 190	48	18 084	13 953	5 366
500 to 999 acres	227	225	156 410	226	155 610	126 667	49	35 708	30 091	10 475
1,000 to 1,999 acres	83	69	109 181	83	109 181	91 863	20	28 348	24 935	7 835
2,000 acres or more	22	17	72 275	22	72 275	50 757	12	46 755	30 669	7 155

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	3 632	679 045	3 400	630 605	3 185	662 647	2 988	613 573
Harvested cropland	2 944	500 417	2 792	451 752	2 586	495 466	2 456	447 489
Tenure of operator:								
Full owners	2 144	182 780	2 088	191 039	1 779	168 501	1 734	176 198
Harvested cropland	1 500	99 504	(NA)	103 875	1 210	95 663	(NA)	100 328
Part owners	1 087	424 943	904	363 065	1 044	423 594	879	361 810
Harvested cropland	1 076	336 969	(NA)	281 762	1 036	336 365	(NA)	281 467
Tenants	401	71 322	408	76 501	362	70 552	375	75 565
Harvested cropland	368	63 944	(NA)	66 115	340	63 438	(NA)	65 694
Type of organization:								
Individual or family	3 178	479 300	(NA)	(NA)	2 754	464 851	2 671	456 319
Partnership	291	83 032	(NA)	(NA)	278	82 516	233	79 378
Corporation	150	113 978	(NA)	(NA)	144	113 521	79	77 263
Other—cooperative, estate or trust, institutional, etc.	13	2 735	(NA)	(NA)	9	1 759	5	613

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 079	2 189	1 961	2 073
Other	1 553	1 124	1 224	831
Operators by age group:				
Under 25 years	122	60	115	52
25 to 34 years	474	335	414	278
35 to 44 years	725	584	618	501
45 to 54 years	870	907	774	806
55 to 64 years	871	806	780	735
65 years and over	570	621	484	532
Average age	49.9	51.9	49.8	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	2 756	2 150	2 416	1 901
Not on farm operated	486	399	432	353
Not reported	390	764	337	650
Operators reporting days of work off farm:				
None	1 576	1 225	1 456	1 139
1 to 49 days	232	137	217	125
50 to 99 days	108	76	98	67
100 to 149 days	99	78	88	68
150 to 199 days	223	112	188	96
200 days or more	1 221	984	980	754

[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	1 724	37 128	1 600	30 263	1 604	36 974	1 476	30 205
Feed for livestock and poultry	2 051	121 055	1 917	94 366	1 846	120 736	1 709	94 180
Commercially mixed formula feeds	1 599	117 592	1 730	88 684	1 507	117 423	1 587	88 538
Animal health costs	1 565	2 462	(NA)	(NA)	1 452	2 409	1 255	1 784
Seeds, bulbs, plants, and trees	2 407	5 625	2 251	4 735	2 171	5 579	2 023	4 707
Commercial fertilizer	2 585	14 246	2 328	14 488	2 260	14 127	2 042	14 393
Other agricultural chemicals including lime	2 632	6 920	1 822	5 020	2 347	6 865	1 671	4 993
Hired farm labor	1 648	15 194	1 164	11 802	1 553	14 986	1 121	11 676
Contract labor	268	1 501	122	1 309	257	1 491	118	1 308
Customwork, machine hire, and rental of machinery and equipment	1 728	2 436	1 550	1 854	1 605	2 403	1 417	1 826
Energy and petroleum products	3 613	10 621	(NA)	(NA)	3 158	10 417	(NA)	(NA)
Petroleum products	3 611	8 159	3 283	5 705	3 156	8 016	2 929	5 630
Gasoline	3 401	3 724	(NA)	(NA)	2 950	3 626	2 828	3 095
Diesel fuel	1 596	2 236	(NA)	(NA)	1 558	2 227	1 110	1 125
LP gas, butane, and propane	592	1 233	(NA)	(NA)	579	1 214	501	639
Fuel oil	308	380	(NA)	(NA)	294	(D)		
Natural gas	33	28	(NA)	(NA)	31	(D)	2 924	771
Kerosene, motor oil, and grease	3 611	558	(NA)	(NA)	3 156	542		
Electricity	2 343	2 449	(NA)	(NA)	2 205	2 388	(NA)	(NA)
Other—coal, wood, coke, etc.	61	14	(NA)	(NA)	56	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	2 540	413 181	2 220	408 962	2 042	390 091
Cropland fertilized, except pasture	2 521	406 495	2 210	402 571	(NA)	384 876
Pasture and rangeland fertilized	289	6 686	246	6 391	(NA)	5 215
Lime	1 194	108 755	1 090	107 568	807	92 993
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 146	187 234	1 032	186 551	(NA)	120 914
Nematodes in crops	123	16 935	116	16 918	18	1 778
Diseases in crops and orchards	127	15 781	115	15 753	51	9 173
Weeds, grass, or brush in crops and pasture	2 017	361 136	1 820	357 730	(NA)	261 184
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	84	3 601	79	3 552	15	1 391
Insect control on livestock and poultry	513	(X)	469	(X)	77	(X)
Sanitation and rodent and bird control	564	(X)	506	(X)	(NA)	(X)

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

[1978 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	3 632	3 158	3 167	2 790
... $1,000	143 141	86 213	138 941	82 781
Average per farm ... dollars	39 411	27 300	43 871	29 671
Farms by value group:				
$1 to $4,999	353	502	238	384
$5,000 to $9,999	773	560	497	400
$10,000 to $19,999	821	616	781	555
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	411	402	404	384
$30,000 to $49,999	427	658	407	650
$50,000 to $69,999	259	173	254	172
$70,000 to $99,999	198		198	
$100,000 to $199,999	282	247	281	245
$200,000 or more	108		107	

	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	2 591	3 848	1 496	1 869	1 457	1 979	2 618	3 833	2 416
Motortrucks including pickups	3 021	6 485	1 512	2 148	2 347	4 337	2 733	5 697	2 101
Wheel tractors	3 219	8 720	1 015	1 593	2 971	7 127	2 860	7 485	1 767
Grain and bean combines, self-propelled only	1 156	1 351	374	429	813	922	1 003	1 127	385
Corn heads for combines	925	1 035	319	354	623	681	621	681	290
Other cornpickers and picker-shellers	438	466	32	37	406	429	589	636	88
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	555	603	205	218	359	385	498	525	256
Pickup balers	582	618	161	162	435	456	617	628	200
Field forage harvesters, shear bar or flywheel type	240	282	63	70	191	212	326	422	78

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 648	713	(X)	1 379	(X)	1 553	1 121
Workers	8 800	(X)	2 087	(X)	6 713	8 616	7 132
Farms with—							
1 worker	421	386	386	369	369	375	398
2 workers	309	111	222	267	534	277	168
3 or 4 workers	352	108	352	263	903	339	205
5 to 9 workers	334	78	470	318	2 075	331	178
10 workers or more	232	30	657	162	2 832	231	172

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 103	(X)	1 832	(X)	1 847	(X)	1 628	(X)
Any cattle, hogs, or sheep	1 114	(X)	1 053	(X)	954	(X)	908	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 077	222 607	1 904	156 816	1 894	222 205	1 733	156 493
Any cattle, hogs, or sheep $1,000	1 048	14 541	983	(NA)	915	14 353	859	8 613
CATTLE AND CALVES								
Inventory:								
Cattle and calves	717	29 325	782	30 615	610	28 458	660	29 445
Cows and heifers that had calved	572	15 167	607	15 417	498	14 805	517	14 859
Beef cows	312	4 182	339	4 711	265	3 958	267	4 319
Milk cows	318	10 985	341	10 706	284	10 847	305	10 540
Heifers and heifer calves	458	9 186	(NA)	(NA)	416	8 887	415	8 842
Steers, steer calves, bulls and bull calves	497	4 972	(NA)	(NA)	429	4 766	464	5 744
Sales:								
Cattle and calves	590	17 184	632	14 293	533	16 857	555	13 886
$1,000	(X)	5 904	(X)	(NA)	(X)	5 829	(X)	3 311
Calves	397	7 272	(NA)	(NA)	363	7 094	372	5 958
$1,000	(X)	929	(X)	(NA)	(X)	909	(X)	472
Cattle	471	9 912	(NA)	(NA)	435	9 763	439	7 928
$1,000	(X)	4 975	(X)	(NA)	(X)	4 920	(X)	2 840
Fattened cattle	135	5 593	(NA)	(NA)	119	5 555	101	4 304
$1,000	(X)	3 124	(X)	(NA)	(X)	3 108	(X)	1 757
Dairy products $1,000	222	11 998	(NA)	(NA)	218	11 873	222	8 783
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	672	63 465	534	42 955	572	61 155	457	42 076
Used or to be used for breeding	509	10 863	(NA)	(NA)	432	10 438	311	6 736
Other hogs and pigs	576	52 602	(NA)	(NA)	498	50 717	388	35 340
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	525	13 244	385	9 448	447	12 844	341	9 257
Dec. 1 of preceding year and May 31	457	6 063	322	4 507	399	5 859	289	4 412
June 1 and Nov. 30	462	7 181	320	4 941	403	6 985	285	4 845
Sheep and lambs	33	590	42	1 443	29	526	32	1 225
Ewes 1 year old or older	27	412	(NA)	(NA)	23	359	28	651
Goats	24	111	(NA)	(NA)	19	87	14	67
Horses and ponies	548	3 471	379	2 438	426	2 587	280	2 012
Sales:								
Hogs and pigs	655	104 024	534	82 422	564	101 693	471	81 213
$1,000	(X)	8 613	(X)	(NA)	(X)	8 505	(X)	5 274
Feeder pigs	280	34 109	198	18 879	248	32 865	172	18 227
$1,000	(X)	1 412	(X)	(NA)	(X)	1 363	(X)	410
Sheep and lambs	24	461	36	901	20	400	28	795
Sheep and lambs shorn	22	460	(NA)	(NA)	18	404	22	583
Pounds of wool	(X)	3 362	(X)	(NA)	(X)	2 879	(X)	4 701
Sheep, lambs, and wool $1,000	27	24	(NA)	(NA)	23	19	29	28
Goats	11	40	(NA)	(NA)	10	(D)	7	31
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	163	476	84	363	131	409	64	290
$1,000	(X)	1 652	(X)	(NA)	(X)	1 615	(X)	748
POULTRY								
Inventory:								
Any poultry	1 217	(X)	1 070	(X)	1 133	(X)	990	(X)
Chickens 3 months old or older	361	729 789	315	701 871	288	727 376	235	696 991
Hens and pullets of laying age	342	570 942	295	476 998	276	568 853	223	472 962
Pullets 3 months old or older	61	158 847	(NA)	(NA)	50	158 523	25	198 959
Pullet chicks and pullets under 3 months old	33	310 177	(NA)	(NA)	26	309 898	10	94 607
Broilers and other meat-type chickens	884	30 541 267	770	25 447 801	866	30 519 111	756	25 446 940
Turkeys	23	432	(NA)	(NA)	10	374	10	716
Turkeys for slaughter	19	378	(NA)	(NA)	10	(D)	10	(D)
Turkey hens kept for breeding	5	54	(NA)	(NA)	1	(D)	1	(D)
Other poultry	127	(X)	(NA)	(X)	85	(X)	32	(X)
Sales:								
Any poultry	1 167	(X)	1 146	(X)	1 146	(X)	1 119	(X)
Chickens 3 months old or older	103	904 996	118	789 391	95	904 597	96	787 987
Hens and pullets of laying age	88	530 014	103	489 572	80	529 615	84	488 383
Pullets 3 months old or older	15	374 982	(NA)	(NA)	15	374 982	14	276 100
Pullet chicks and pullets under 3 months old	5	195 500	(NA)	(NA)	5	195 500	3	131 800
Broilers and other meat-type chickens	1 042	148 372 686	1 021	124 447 551	1 033	148 324 464	1 014	124 372 990
Turkeys	11	(D)	(NA)	(NA)	10	(D)	12	319 584
Turkeys for slaughter	11	(D)	(NA)	(NA)	10	(D)	12	319 584
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	29	(X)	(NA)	(X)	23	(X)	18	(X)
Poultry and poultry products $1,000	1 205	194 391	1 194	138 421	1 174	194 347	1 152	138 337

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 698	167 902	(X)	80	(D)	1 591	166 846	(X)	78	(D)
	1974	1 798	158 655	(X)	(NA)	(NA)	1 677	157 503	(X)	21	1 428
For grain or seed (bushels)	1978	1 671	157 834	15 100 658	80	12 211	1 569	156 876	15 029 165	78	(D)
	1974	1 751	150 931	10 805 497	(NA)	(NA)	1 633	149 893	10 756 060	20	1 416
For silage or green chop (tons, green)	1978	224	10 021	144 776	1	(D)	219	(D)	143 175	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	7 256	98 437	1	(D)
For fodder, hogged or grazed	1978	7	47	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	354	(X)	–	–
Sorghums for all purposes	1978	56	1 013	(X)	1	(D)	54	(D)	(X)	1	(D)
	1974	44	714	(X)	(NA)	(NA)	39	691	(X)	–	–
For grain or seed (bushels)	1978	8	156	6 628	–	–	8	156	6 628	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	49	857	14 648	1	(D)	47	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	588	8 480	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	38	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	50	(X)	–	–
Wheat for grain (bushels)	1978	385	16 423	576 890	2	(D)	378	16 375	575 483	2	(D)
	1974	741	41 216	1 447 484	(NA)	(NA)	720	40 963	1 441 619	5	374
Oats for grain (bushels)	1978	128	1 613	62 593	–	–	110	1 478	58 341	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 091	53 234	–	–
Barley for grain (bushels)	1978	468	25 189	1 109 362	5	162	459	25 076	1 106 236	5	162
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	480	24 567	1 094 488	1	(D)
Rye for grain (bushels)	1978	42	658	16 580	–	–	40	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	2 737	70 897	–	–
Other small grains for grain	1978	4	50	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Soybeans for beans (bushels)	1978	2 199	264 053	7 546 419	31	2 116	2 029	262 181	7 502 475	30	(D)
	1974	2 033	209 977	5 386 399	(NA)	(NA)	1 896	208 408	5 354 568	29	2 055
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	56	6 103	1 269 668	27	4 477	54	(D)	(D)	27	4 477
	1974	74	6 248	1 282 327	(NA)	(NA)	67	6 244	1 281 797	24	3 573
Sweetpotatoes (bushels)	1978	9	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	18	48	17 613	(NA)	(NA)	13	44	17 095	–	–
Hay crops (tons, dry) (see text)	1978	737	21 845	47 035	7	75	617	20 179	44 276	7	75
	1974	667	17 851	41 620	(NA)	(NA)	570	16 872	39 957	3	17
Alfalfa hay (tons, dry)	1978	358	6 960	20 174	5	55	312	6 477	19 217	5	55
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	243	5 332	16 211	3	17
Other tame dry hay (tons, dry) (see text)	1978	462	8 140	16 303	2	(D)	390	7 311	14 834	2	(D)
Field seed crops	1978	7	236	(X)	–	–	7	236	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	676	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	7	232	33 870	–	–	7	232	33 870	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	587	57 148	–	–
All vegetables harvested for sale (see text)	1978	390	41 059	(X)	124	15 320	353	40 952	(X)	121	15 312
	1974	340	33 721	(X)	(NA)	(NA)	303	33 633	(X)	90	12 283
Sweet corn	1978	136	4 329	(X)	47	2 793	119	4 293	(X)	46	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	3 663	(X)	18	1 358
Tomatoes	1978	79	877	(X)	24	454	67	872	(X)	23	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	1 031	(X)	19	627
Green peas excluding cowpeas	1978	74	9 586	(X)	41	4 615	72	(D)	(X)	41	4 615
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	9 602	(X)	23	3 693
Land in orchards	1978	58	1 113	(X)	3	147	33	1 037	(X)	3	147
	1974	48	1 218	(X)	(NA)	(NA)	31	1 154	(X)	5	275
Apples (pounds)	1978	34	760	14 617 301	(NA)	(NA)	20	748	14 583 171	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	788	13 894 233	(NA)	(NA)
Peaches (pounds)	1978	37	315	2 505 655	(NA)	(NA)	20	268	2 503 445	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	345	1 837 300	(NA)	(NA)
Grapes (pounds) (see text)	1978	30	29	86 368	(NA)	(NA)	14	19	80 072	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	17	56 000	(NA)	(NA)
Berries	1978	48	129	(X)	17	54	35	122	(X)	14	52
	1974	39	83	(X)	(NA)	(NA)	33	80	(X)	5	18
Strawberries (pounds)	1978	46	94	290 788	17	50	33	87	275 080	14	48
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	48	205 535	5	17
Nursery and greenhouse products	1978	112	1 932	(X)	58	560	97	1 913	(X)	51	552
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	44 068	13 306 231	32 466	13 199 365	28 076	12 416 886	20 927	12 256 913
Average size of farm	(X)	302	(X)	407	(X)	442	(X)	586
Approximate land area	(X)	34 620 800	(X)	34 620 800	(X)	34 620 800	(X)	34 620 800
Proportion in farms, percent	(X)	38.4	(X)	38.1	(X)	35.9	(X)	35.4
Value of land and buildings:[1]								
Average per farm, dollars	351 646	(X)	278 479	(X)	496 702	(X)	391 110	(X)
Average per acre, dollars	(X)	1 149	(X)	685	(X)	1 109	(X)	668
Land in farms according to use:								
Total cropland	38 240	4 497 004	28 658	3 721 831	25 068	4 149 021	18 775	3 385 887
Harvested cropland	29 643	2 761 473	23 620	2 304 043	21 634	2 678 916	17 136	2 243 894
By acres harvested:								
1 to 9 acres	10 997	41 641	7 090	(NA)	5 539	21 009	2 858	(NA)
10 to 19 acres	4 758	61 378	4 202	(NA)	3 272	43 129	2 655	(NA)
20 to 29 acres	3 032	67 934	2 633	(NA)	2 444	55 082	2 234	(NA)
30 to 49 acres	2 981	110 944	2 967	(NA)	2 669	99 924	2 710	(NA)
50 to 99 acres	3 044	206 932	2 758	(NA)	2 915	199 016	2 721	(NA)
100 to 199 acres	2 211	297 708	1 887	(NA)	2 190	294 991	1 885	(NA)
200 to 499 acres	1 702	503 948	1 338	(NA)	1 693	501 506	1 330	(NA)
500 to 999 acres	537	357 165	419	(NA)	533	(D)	417	(NA)
1,000 acres or more	381	1 113 823	326	(NA)	379	(D)	326	(NA)
Cropland used only for pasture	16 691	1 299 766	12 034	1 086 074	9 527	1 085 863	6 612	844 304
Other cropland	7 502	435 765	4 315	331 714	5 259	384 242	3 073	297 689
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 304	62 140	(NA)	(NA)	1 019	56 680	847	42 776
Cropland on which all crops failed	1 322	45 997	(NA)	(NA)	882	38 515	243	8 721
Cropland in cultivated summer fallow	480	72 579	(NA)	(NA)	361	70 348	266	54 949
Cropland idle	5 387	255 049	(NA)	(NA)	3 719	218 699	2 058	191 243
Total woodland	12 184	2 978 291	9 943	2 932 880	8 151	2 692 507	6 346	2 629 866
Woodland pastured	6 265	2 066 380	(NA)	(NA)	4 135	1 935 486	3 479	1 843 145
Woodland not pastured	7 524	911 911	(NA)	(NA)	5 121	757 021	3 838	786 721
Other land	27 812	5 830 936	19 877	6 544 654	17 137	5 575 358	13 114	6 241 160
Pastureland and rangeland, other than cropland and woodland pastured	7 215	5 042 468	(NA)	(NA)	4 866	4 881 604	4 976	5 530 413
Land in house lots, ponds, roads, wasteland, etc	24 913	788 468	(NA)	(NA)	15 077	693 754	11 350	710 747
Pastureland, all types	24 095	8 408 614	(NA)	(NA)	14 302	7 902 953	(NA)	8 217 862
Irrigated land	11 657	1 991 068	7 749	1 558 735	9 280	1 942 295	6 498	1 540 571
Harvested cropland irrigated	10 518	1 340 389	(NA)	(NA)	8 759	1 326 628	6 177	1 063 972
Pastureland irrigated	1 462	569 117	(NA)	(NA)	829	535 835	(NA)	426 937
Other land irrigated	323	81 562	(NA)	(NA)	261	79 832	103	49 662
Land set aside in the federal farm programs in 1978	1 650	33 669	(X)	(X)	1 382	31 391	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	44 068	3 047 231	32 466	1 898 658	28 076	3 025 611	20 927	1 881 923
Average per farm, dollars	(X)	69 148	(X)	58 481	(X)	107 765	(X)	89 928
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 211	2 566 991	2 958	(NA)	4 211	2 566 991	2 958	(NA)
$40,000 to $99,999	3 628	226 869	2 470	(NA)	3 628	226 869	2 470	(NA)
$20,000 to $39,999	3 767	105 261	2 850	(NA)	3 767	105 261	2 850	(NA)
$10,000 to $19,999	4 653	65 505	3 784	(NA)	4 653	65 505	3 784	(NA)
$5,000 to $9,999	5 470	38 589	4 123	(NA)	5 470	38 589	4 123	(NA)
$2,500 to $4,999	6 347	22 396	3 867	(NA)	6 347	22 396	3 867	(NA)
Less than $2,500 (see text)	15 941	15 789	12 372	(NA)	(X)	(X)	875	(NA)
$2,000 to $2,499	2 120	4 636	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 445	4 183	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 292	3 981	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8 084	2 989	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	51	5 830	42	(NA)	(X)	(X)	(X)	(X)
Crops	23 983	2 176 214	20 239	1 298 800	19 443	2 169 685	(NA)	1 293 199
Grains	4 950	72 951	(NA)	(NA)	4 230	72 020	3 918	69 929
Commodity Credit Corporation loans	241	1 221	(NA)	(NA)	229	1 214	(NA)	(NA)
Cotton and cottonseed	29	701	(NA)	(NA)	28	(D)	129	2 351
Commodity Credit Corporation loans	8	74	(NA)	(NA)	8	74	(NA)	(NA)
Tobacco	930	28 943	(NA)	(NA)	878	28 859	1 079	28 317
Field seeds, hay, forage, and silage	2 505	15 775	(NA)	(NA)	2 085	(D)	1 576	9 859
Vegetables, sweet corn, and melons	3 367	460 821	(NA)	(NA)	2 832	460 214	1 784	244 773
Fruits, nuts, and berries	10 812	943 320	(NA)	(NA)	8 593	940 641	7 609	477 340
Nursery and greenhouse products	4 044	351 927	2 398	172 950	3 292	350 701	1 847	172 106
Other crops	2 152	301 776	(NA)	(NA)	1 991	301 583	1 827	288 524
Livestock, poultry, and their products	25 520	871 017	18 030	588 771	15 707	855 725	10 846	578 211
Poultry and poultry products	2 049	223 780	1 512	180 146	1 300	223 071	1 121	179 739
Dairy products	610	226 662	(NA)	(NA)	584	225 940	473	206 576
Cattle and calves	19 085	317 060	(NA)	(NA)	12 327	307 479	9 212	152 255
Hogs and pigs	6 894	39 702	(NA)	(NA)	3 902	36 588	2 444	18 638
Sheep, lambs, and wool	190	67	(NA)	(NA)	67	49	44	47
Other livestock and livestock products (see text)	3 565	63 746	(NA)	(NA)	2 159	62 598	908	20 956

[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	44 068	32 466	13 306 231	29 643	9 697 903	2 761 473	11 657	5 791 121	1 695 593	1 991 068
Farms with—										
1 to 9 acres	9 275	4 427	38 330	5 502	24 035	16 134	2 603	11 072	6 764	7 091
10 to 49 acres	15 650	10 940	381 014	10 303	250 801	139 091	4 096	93 922	51 946	56 835
50 to 69 acres	2 619	2 135	150 742	1 818	104 516	53 352	594	34 162	20 307	18 584
70 to 99 acres	3 124	2 796	255 769	2 162	176 874	82 783	639	52 197	32 845	29 996
100 to 139 acres	2 593	2 279	300 078	1 842	214 116	102 689	575	66 103	39 728	36 794
140 to 179 acres	1 948	1 786	305 836	1 329	209 086	88 227	417	65 585	38 432	33 408
180 to 219 acres	1 248	1 123	245 969	915	180 523	78 339	311	61 476	32 922	29 393
220 to 259 acres	926	848	219 384	718	170 114	73 152	239	56 428	30 433	24 510
260 to 499 acres	2 867	2 639	1 015 158	2 207	785 557	333 977	746	266 351	140 491	114 242
500 to 999 acres	1 979	1 689	1 339 149	1 536	1 035 436	426 121	639	432 489	212 253	175 200
1,000 to 1,999 acres	851	798	1 156 364	639	867 053	343 282	360	494 737	238 771	208 322
2,000 acres or more	988	1 006	7 898 438	672	5 679 792	1 024 326	438	4 156 599	850 701	1 256 693

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	44 068	13 306 231	32 466	13 199 365	28 076	12 416 886	20 927	12 256 913
Harvested cropland	29 643	2 761 473	23 620	2 304 043	21 634	2 678 916	17 136	2 243 894
Tenure of operator:								
Full owners	33 268	6 966 435	25 302	7 146 691	19 637	6 292 461	15 386	6 445 737
Harvested cropland	21 924	1 319 678	(NA)	1 273 143	15 030	1 253 238	(NA)	1 222 234
Part owners	7 200	4 935 709	4 988	4 731 745	5 725	4 778 439	3 987	4 592 631
Harvested cropland	5 555	1 187 016	(NA)	832 601	4 723	1 174 313	(NA)	825 547
Tenants	3 600	1 404 087	2 176	1 320 929	2 714	1 345 986	1 554	1 218 545
Harvested cropland	2 164	254 779	(NA)	198 299	1 881	251 365	(NA)	196 113
Type of organization:								
Individual or family	36 734	6 808 234	(NA)	(NA)	22 005	6 135 662	17 001	6 467 979
Partnership	4 269	1 731 971	(NA)	(NA)	3 219	1 675 130	1 739	1 259 788
Corporation	2 734	4 498 470	(NA)	(NA)	2 630	4 480 751	2 036	4 366 215
Other—cooperative, estate or trust, institutional, etc.	331	267 556	(NA)	(NA)	222	125 343	151	162 931

	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	18 052	13 496	14 500	10 739	On farm operated	28 350	16 379	16 576	9 685
Other	26 016	16 741	13 576	8 001	Not on farm operated	11 686	7 811	8 780	5 324
Operators by age group:					Not reported	4 032	6 047	2 720	3 731
Under 25 years	777	402	552	273	Operators reporting days of work off farm:				
25 to 34 years	5 251	2 704	3 118	1 504	None	15 786	9 079	11 679	6 750
35 to 44 years	8 645	5 307	5 620	3 037	1 to 49 days	2 092	1 209	1 558	666
45 to 54 years	11 246	7 840	7 047	4 749	50 to 99 days	1 028	727	720	393
55 to 64 years	10 423	7 539	6 767	5 003	100 to 149 days	1 399	754	898	453
65 years and over	7 726	6 445	4 972	4 174	150 to 199 days	2 025	1 353	1 308	682
Average age	51.0	52.8	51.1	53.5	200 days or more	20 183	11 946	10 637	5 697

[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	12 818	159 254	8 597	103 448	7 974	155 345	5 279	101 193
Feed for livestock and poultry	25 679	341 687	17 927	279 082	15 163	331 540	10 305	272 748
Commercially mixed formula feeds	12 025	261 543	13 820	230 007	6 967	257 137	9 241	227 528
Animal health costs	16 273	10 955	(NA)	(NA)	10 676	10 080	5 933	6 777
Seeds, bulbs, plants, and trees	16 355	69 760	12 056	37 232	12 114	68 903	8 574	36 780
Commercial fertilizer	32 845	176 802	25 188	153 412	22 846	172 040	17 433	150 066
Other agricultural chemicals including lime	25 724	108 149	13 423	68 396	19 936	106 389	10 760	68 062
Hired farm labor	15 079	389 880	11 155	264 450	12 776	385 649	9 083	262 252
Contract labor	7 357	172 960	3 795	80 226	6 509	172 458	3 150	79 836
Customwork, machine hire, and rental of machinery and equipment	13 107	70 988	11 088	57 600	10 265	69 655	8 489	57 052
Energy and petroleum products	42 344	109 870	(NA)	(NA)	26 929	105 698	(NA)	(NA)
Petroleum products	42 053	82 804	26 996	46 714	26 717	79 733	17 895	45 029
Gasoline	36 100	36 127	(NA)	(NA)	23 240	34 296	14 853	18 763
Diesel fuel	21 338	31 380	(NA)	(NA)	16 420	30 682	9 978	16 275
LP gas, butane, and propane	4 563	6 951	(NA)	(NA)	4 085	6 847	2 976	3 706
Fuel oil	2 010	1 983	(NA)	(NA)	1 567	1 924		
Natural gas	403	573	(NA)	(NA)	327	557	17 881	6 285
Kerosene, motor oil, and grease	42 043	5 791	(NA)	(NA)	26 707	5 427		
Electricity	21 305	26 904	(NA)	(NA)	16 327	25 811	(NA)	(NA)
Other—coal, wood, coke, etc.	338	162	(NA)	(NA)	255	154	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	31 302	3 942 754	21 853	3 794 123	17 452	3 382 055
Cropland fertilized, except pasture	26 673	2 592 166	19 372	2 519 680	(NA)	2 086 867
Pasture and rangeland fertilized	9 701	1 350 588	6 370	1 274 443	(NA)	1 295 188
Lime	8 757	866 069	7 040	840 783	2 192	488 323
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	13 927	1 503 125	11 368	1 474 670	(NA)	1 197 214
Nematodes in crops	4 263	322 942	3 770	318 115	978	71 643
Diseases in crops and orchards	10 929	1 099 784	8 850	1 081 919	2 927	670 787
Weeds, grass, or brush in crops and pasture	9 384	1 456 012	7 604	1 420 357	(NA)	874 284
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 100	121 966	957	119 248	321	36 678
Insect control on livestock and poultry	8 938	(X)	6 510	(X)	1 203	(X)
Sanitation and rodent and bird control	4 508	(X)	3 220	(X)	(NA)	(X)

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

[1978 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	42 493	27 006	26 878	16 809
$1,000	936 395	523 759	836 566	458 372
Average per farm—dollars	22 036	19 394	31 125	27 269
Farms by value group:				
$1 to $4,999	10 518	8 197	5 996	3 731
$5,000 to $9,999	15 537	7 395	5 963	3 344
$10,000 to $19,999	7 174	5 512	5 990	4 059
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3 143	2 216	2 955	2 054
$30,000 to $49,999	2 367	1 989	2 269	1 957
$50,000 to $69,999	1 405	683	1 391	664
$70,000 to $99,999	711		696	
$100,000 to $199,999	1 043	1 014	1 031	1 000
$200,000 or more	595		587	

	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	18 839	26 420	11 280	14 302	9 534	12 118	16 749	22 696	13 338
Motortrucks including pickups	31 353	54 050	17 422	25 662	18 374	28 388	20 939	40 114	20 757
Wheel tractors	31 799	57 226	10 811	16 771	25 165	40 455	20 820	42 125	15 014
Grain and bean combines, self-propelled only	1 505	1 792	575	671	998	1 121	1 010	1 182	458
Corn heads for combines	1 103	1 207	456	488	668	719	710	773	285
Other cornpickers and picker-shellers	1 455	1 653	266	296	1 205	1 357	1 244	1 287	310
Cottonpickers	29	35	3	3	26	32	(NA)	(NA)	(NA)
Mower conditioners	5 639	7 114	2 447	2 972	3 511	4 142	3 250	4 000	1 614
Pickup balers	2 530	2 885	1 150	1 232	1 508	1 653	1 794	1 910	792
Field forage harvesters, shear bar or flywheel type	696	916	303	371	441	545	513	629	240

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	15 079	6 434	(X)	12 450	(X)	12 776	9 083
Workers	207 904	(X)	59 269	(X)	148 635	202 051	172 580
Farms with—							
1 worker	4 414	2 466	2 466	3 832	3 832	3 160	1 932
2 workers	2 413	1 039	2 078	2 142	4 284	2 080	1 243
3 or 4 workers	2 715	1 100	3 664	2 160	7 334	2 272	1 582
5 to 9 workers	2 493	858	5 472	1 998	12 928	2 282	1 616
10 workers or more	3 044	971	45 589	2 318	120 257	2 982	2 710

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	27 972	(X)	18 806	(X)	16 153	(X)	11 051	(X)
Any cattle, hogs, or sheep	24 416	(X)	17 373	(X)	13 983	(X)	10 039	(X)
Sales:								
Any livestock or poultry and their products $1,000	25 520	871 017	18 030	588 771	15 707	855 725	10 846	578 211
Any cattle, hogs, or sheep $1,000	23 069	356 828	16 723	(NA)	13 994	344 116	9 946	170 940
CATTLE AND CALVES								
Inventory:								
Cattle and calves	21 185	2 193 959	16 474	2 367 108	12 597	2 040 757	9 500	2 185 412
Cows and heifers that had calved	18 410	1 330 655	13 702	1 378 521	11 302	1 252 672	8 453	1 278 582
Beef cows	17 278	1 144 469	12 951	1 179 789	10 678	1 068 678	7 965	1 082 820
Milk cows	2 190	186 186	1 948	198 732	1 130	183 994	1 107	195 762
Heifers and heifer calves	14 733	472 238	(NA)	(NA)	9 299	433 913	6 595	467 582
Steers, steer calves, bulls and bull calves	17 292	391 066	(NA)	(NA)	10 860	354 172	7 707	439 248
Sales:								
Cattle and calves	19 085	1 240 163	15 423	966 002	12 327	1 192 035	9 212	908 021
$1,000	(X)	317 060	(X)	(NA)	(X)	307 479	(X)	152 255
Calves	15 843	653 436	(NA)	(NA)	10 284	621 687	7 246	492 930
$1,000	(X)	114 098	(X)	(NA)	(X)	109 204	(X)	46 206
Cattle	12 081	586 727	(NA)	(NA)	8 547	570 348	5 752	415 091
$1,000	(X)	202 962	(X)	(NA)	(X)	198 276	(X)	106 049
Fattened cattle	1 963	142 430	(NA)	(NA)	1 219	139 330	790	84 075
$1,000	(X)	59 588	(X)	(NA)	(X)	58 735	(X)	24 891
Dairy products $1,000	610	226 662	(NA)	(NA)	584	225 940	473	206 576
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8 276	376 591	3 962	196 283	3 985	308 511	2 437	173 501
Used or to be used for breeding	6 601	65 328	(NA)	(NA)	3 201	50 934	1 826	24 520
Other hogs and pigs	7 552	311 263	(NA)	(NA)	3 613	257 577	2 283	148 981
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 780	74 266	2 950	36 137	3 393	62 070	2 020	32 433
Dec. 1 of preceding year and May 31	5 793	37 988	2 538	19 460	2 983	31 481	1 821	17 509
June 1 and Nov. 30	5 352	36 278	2 278	16 677	2 895	30 589	1 633	14 924
Sheep and lambs	252	4 957	144	5 006	99	3 483	74	3 767
Ewes 1 year old or older	210	2 980	(NA)	(NA)	70	2 054	66	2 431
Goats	889	7 725	(NA)	(NA)	359	3 085	61	1 110
Horses and ponies	8 818	51 355	4 762	29 531	4 884	29 638	2 589	22 662
Sales:								
Hogs and pigs	6 894	526 509	3 563	310 136	3 902	465 950	2 444	285 436
$1,000	(X)	39 702	(X)	(NA)	(X)	36 588	(X)	18 638
Feeder pigs	2 091	135 733	908	45 253	1 162	114 749	516	37 636
$1,000	(X)	4 969	(X)	(NA)	(X)	4 405	(X)	1 000
Sheep and lambs	148	2 117	78	1 862	61	1 557	42	1 480
Sheep and lambs shorn	105	3 478	(NA)	(NA)	47	2 493	33	2 448
Pounds of wool	(X)	15 060	(X)	(NA)	(X)	9 456	(X)	16 029
Sheep, lambs, and wool $1,000	190	67	(NA)	(NA)	67	49	44	47
Goats	377	3 343	(NA)	(NA)	100	1 183	32	543
$1,000	(X)	146	(X)	(NA)	(X)	45	(X)	12
Horses and ponies	2 208	8 535	858	4 116	1 267	6 902	539	3 225
$1,000	(X)	28 973	(X)	(NA)	(X)	28 231	(X)	11 711
POULTRY								
Inventory:								
Any poultry	6 898	(X)	3 535	(X)	2 895	(X)	1 901	(X)
Chickens 3 months old or older	5 987	15 113 719	3 151	14 401 528	2 375	14 977 762	1 539	14 319 372
Hens and pullets of laying age	5 838	13 019 129	2 954	12 532 110	2 247	12 896 646	1 443	12 468 550
Pullets 3 months old or older	1 365	2 094 590	(NA)	(NA)	441	2 081 116	136	1 761 350
Pullet chicks and pullets under 3 months old	740	2 284 614	(NA)	(NA)	290	2 239 463	122	2 134 041
Broilers and other meat-type chickens	2 059	14 074 093	527	9 263 618	713	14 015 723	375	9 235 674
Turkeys	689	5 625	(NA)	(NA)	272	3 743	80	2 881
Turkeys for slaughter	424	2 531	(NA)	(NA)	155	1 638	47	2 610
Turkey hens kept for breeding	425	3 094	(NA)	(NA)	198	2 105	55	271
Other poultry	1 672	(X)	(NA)	(X)	627	(X)	154	(X)
Sales:								
Any poultry	1 864	(X)	1 150	(X)	1 255	(X)	1 001	(X)
Chickens 3 months old or older	951	16 996 634	729	15 144 890	663	16 961 183	590	15 118 033
Hens and pullets of laying age	827	9 918 438	587	9 134 261	543	9 883 138	477	9 109 591
Pullets 3 months old or older	142	7 078 196	(NA)	(NA)	133	7 078 045	121	5 932 669
Pullet chicks and pullets under 3 months old	28	2 050 127	(NA)	(NA)	22	2 049 469	14	1 422 674
Broilers and other meat-type chickens	433	64 899 320	398	47 448 607	391	64 787 946	379	47 350 953
Turkeys	60	3 014	(NA)	(NA)	35	2 629	10	2 532
Turkeys for slaughter	48	938	(NA)	(NA)	28	776	9	(D)
Turkey hens kept for breeding	30	2 076	(NA)	(NA)	23	1 853	2	(D)
Other poultry	206	(X)	(NA)	(X)	78	(X)	60	(X)
Poultry and poultry products $1,000	2 049	223 780	1 512	180 146	1 300	223 071	1 121	179 739

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	5 854	334 174	(X)	385	41 594	4 248	314 650	(X)	335	41 146
	1974	6 000	322 862	(X)	(NA)	(NA)	4 390	302 485	(X)	108	20 334
For grain or seed (bushels)	1978	5 544	310 165	15 593 635	321	34 518	4 054	292 454	15 000 734	290	34 235
	1974	5 613	296 893	14 015 112	(NA)	(NA)	4 141	279 087	13 488 051	94	17 022
For silage or green chop (tons, green)	1978	338	21 838	308 423	70	(D)	224	20 615	294 085	50	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	292	15 769	203 311	13	3 208
For fodder, hogged or grazed	1978	126	2 171	(X)	2	(D)	55	1 581	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	335	7 629	(X)	7	104
Sorghums for all purposes	1978	372	23 023	(X)	37	4 117	327	22 161	(X)	34	4 109
	1974	430	17 299	(X)	(NA)	(NA)	309	16 087	(X)	17	2 354
For grain or seed (bushels)	1978	228	12 642	388 386	20	3 126	214	12 500	383 428	18	(D)
	1974	125	5 700	202 246	(NA)	(NA)	110	5 533	198 198	7	760
For silage or green chop (tons, green)	1978	133	9 837	137 171	17	(D)	107	9 168	129 094	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	8 430	89 377	7	1 545
Cut for dry forage or hay (tons, dry)	1978	7	273	759	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	676	1 672	–	–
Hogged or grazed	1978	14	271	(X)	2	(D)	8	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 448	(X)	3	49
Wheat for grain (bushels)	1978	222	11 361	340 049	2	(D)	219	11 324	339 146	2	(D)
	1974	152	12 058	201 432	(NA)	(NA)	146	11 953	199 948	2	(D)
Oats for grain (bushels)	1978	365	16 077	634 742	6	413	305	14 760	585 601	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	9 590	341 210	1	(D)
Barley for grain (bushels)	1978	4	(D)	7 822	–	–	4	(D)	7 822	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	282	6 120	–	–
Rye for grain (bushels)	1978	181	9 039	149 318	4	(D)	154	8 745	144 973	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	9 406	125 999	3	140
Other small grains for grain	1978	8	173	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 040	(X)	–	–
Soybeans for beans (bushels)	1978	2 655	371 917	8 026 636	80	18 813	2 464	369 029	7 976 615	77	18 768
	1974	1 609	217 439	5 522 668	(NA)	(NA)	1 546	216 822	5 509 461	17	18 549
Peanuts for nuts (pounds)	1978	1 678	51 729	155 005 782	160	6 964	1 552	51 257	154 426 529	155	6 889
	1974	1 586	48 467	132 136 119	(NA)	(NA)	1 461	47 966	131 225 964	27	1 547
Cotton (bales)	1978	33	3 074	2 317	–	–	30	3 066	2 314	–	–
	1974	145	13 385	13 044	(NA)	(NA)	133	13 349	13 011	–	–
Tobacco (pounds)	1978	931	10 324	21 533 231	403	6 237	878	10 254	21 452 072	401	(D)
	1974	1 200	11 217	22 471 748	(NA)	(NA)	1 081	11 060	22 283 029	387	5 880
Irish potatoes (hundredweight)	1978	262	31 481	5 460 761	185	23 626	211	31 390	5 453 495	158	23 563
	1974	317	29 535	5 495 025	(NA)	(NA)	231	29 448	5 486 773	137	21 098
Sweetpotatoes (bushels)	1978	219	2 701	411 436	37	1 097	163	2 604	403 074	29	1 070
	1974	144	946	174 225	(NA)	(NA)	83	905	170 168	20	667
Hay crops (tons, dry) (see text)	1978	6 222	290 705	661 408	393	22 667	4 797	272 188	632 377	335	22 119
	1974	4 322	184 823	433 665	(NA)	(NA)	3 196	169 121	407 761	171	12 816
Alfalfa hay (tons, dry)	1978	205	8 097	17 615	17	955	164	7 431	16 932	14	927
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	5 752	11 602	9	332
Other tame dry hay (tons, dry) (see text)	1978	5 248	236 787	553 252	337	17 710	4 125	221 478	528 954	287	17 255
Field seed crops	1978	110	17 916	(X)	10	1 167	106	17 808	(X)	10	1 167
	1974	(NA)	(NA)	(X)	(NA)	(NA)	178	25 460	(X)	18	1 708
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	3 378	346 357	(X)	1 904	291 370	2 838	344 575	(X)	1 654	290 646
	1974	2 284	215 418	(X)	(NA)	(NA)	1 821	213 693	(X)	1 020	186 379
Sweet corn	1978	524	59 930	(X)	239	49 096	382	59 757	(X)	178	49 027
	1974	(NA)	(NA)	(X)	(NA)	(NA)	213	49 514	(X)	103	44 997
Tomatoes	1978	457	46 766	(X)	364	45 990	425	46 739	(X)	348	45 973
	1974	(NA)	(NA)	(X)	(NA)	(NA)	294	35 916	(X)	208	35 404
Green peas excluding cowpeas	1978	416	4 762	(X)	115	2 542	315	4 589	(X)	85	2 497
	1974	(NA)	(NA)	(X)	(NA)	(NA)	172	1 968	(X)	41	966
Land in orchards	1978	13 441	938 036	(X)	5 294	646 949	9 131	901 089	(X)	4 182	635 592
	1974	11 079	912 079	(X)	(NA)	(NA)	8 017	894 329	(X)	3 503	549 758
Apples (pounds)	1978	227	176	133 134	(NA)	(NA)	50	47	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	23	(NA)	(NA)	(NA)
Peaches (pounds)	1978	321	4 314	13 438 534	(NA)	(NA)	83	4 186	13 117 758	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	4 377	4 048 504	(NA)	(NA)
Grapes (pounds) (see text)	1978	430	421	380 778	(NA)	(NA)	141	208	278 939	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	61	52 000	(NA)	(NA)
Berries	1978	283	2 187	(X)	184	2 029	218	2 135	(X)	151	2 002
	1974	132	966	(X)	(NA)	(NA)	87	883	(X)	70	809
Strawberries (pounds)	1978	194	2 059	23 927 382	140	1 957	176	2 046	23 874 016	127	1 947
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	821	8 393 756	61	779
Nursery and greenhouse products	1978	4 097	56 475	(X)	2 724	32 179	3 292	55 846	(X)	2 261	31 792
Other crops	1978	398	358 863	(X)	(NA)	(NA)	359	358 549	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	58 648	13 742 485	54 911	13 878 294	38 840	12 134 801	35 836	12 048 792
Average size of farm	(X)	234	(X)	253	(X)	312	(X)	336
Approximate land area	(X)	37 175 040	(X)	37 175 040	(X)	37 175 040	(X)	37 175 040
Proportion in farms — percent	(X)	37.0	(X)	37.3	(X)	32.6	(X)	32.4
Value of land and buildings:[1]								
Average per farm — dollars	181 876	(X)	119 766	(X)	238 935	(X)	153 422	(X)
Average per acre — dollars	(X)	777	(X)	474	(X)	766	(X)	456
Land in farms according to use:								
Total cropland	52 188	6 977 959	49 723	6 475 079	35 310	6 429 465	32 623	5 774 675
Harvested cropland	42 951	4 748 175	40 732	4 161 205	31 046	4 581 498	29 752	4 027 860
By acres harvested:								
1 to 9 acres	9 169	42 515	7 962	(NA)	3 363	15 430	2 237	(NA)
10 to 19 acres	7 280	96 863	6 197	(NA)	3 619	49 407	2 843	(NA)
20 to 29 acres	4 290	98 970	4 308	(NA)	3 077	71 546	3 108	(NA)
30 to 49 acres	5 175	194 811	5 360	(NA)	4 255	161 501	4 788	(NA)
50 to 99 acres	6 114	420 425	6 646	(NA)	5 865	404 876	6 534	(NA)
100 to 199 acres	4 559	630 571	4 838	(NA)	4 523	626 034	4 836	(NA)
200 to 499 acres	4 234	1 299 483	3 814	(NA)	4 221	1 295 564	3 803	(NA)
500 to 999 acres	1 524	1 030 508	1 180	(NA)	1 519	(D)	1 178	(NA)
1,000 acres or more	606	934 029	427	(NA)	604	(D)	425	(NA)
Cropland used only for pasture	27 022	1 551 257	30 081	1 828 086	18 043	1 272 925	17 844	1 342 934
Other cropland	16 812	678 527	10 303	485 788	11 822	575 042	7 159	403 881
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3 032	87 473	(NA)	(NA)	2 080	73 231	2 163	95 225
Cropland on which all crops failed	5 100	182 132	(NA)	(NA)	3 188	147 554	947	32 030
Cropland in cultivated summer fallow	1 625	69 721	(NA)	(NA)	1 174	64 274	1 007	60 259
Cropland idle	10 752	339 201	(NA)	(NA)	7 874	289 983	3 995	216 367
Total woodland	36 765	5 174 439	36 096	5 423 384	25 702	4 350 979	23 928	4 600 930
Woodland pastured	18 880	1 374 526	(NA)	(NA)	13 117	1 149 573	12 630	1 375 438
Woodland not pastured	26 295	3 799 913	(NA)	(NA)	18 526	3 201 406	17 095	3 225 492
Other land	41 731	1 590 087	38 728	1 979 831	26 960	1 354 357	25 802	1 673 187
Pastureland and rangeland, other than cropland and woodland pastured	9 294	909 293	(NA)	(NA)	6 614	802 511	9 018	1 116 844
Land in house lots, ponds, roads, wasteland, etc	39 348	680 794	(NA)	(NA)	25 212	551 846	23 672	556 343
Pastureland, all types	38 204	3 835 076	(NA)	(NA)	25 647	3 225 009	(NA)	3 835 216
Irrigated land	4 644	463 534	2 138	112 271	4 352	459 880	1 991	111 500
Harvested cropland irrigated	4 489	452 469	(NA)	(NA)	4 276	450 095	1 962	107 479
Pastureland irrigated	221	7 831	(NA)	(NA)	180	7 306	(NA)	2 662
Other land irrigated	127	3 234	(NA)	(NA)	66	2 479	24	1 359
Land set aside in the federal farm programs in 1978	8 405	168 078	(X)	(X)	7 437	162 058	(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]	58 648	2 393 268	54 911	1 859 780	38 840	2 368 213	35 836	1 836 671
Average per farm — dollars	(X)	40 807	(X)	33 869	(X)	60 974	(X)	51 252
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 639	1 649 495	4 732	(NA)	6 639	1 649 495	4 732	(NA)
$40,000 to $99,999	6 516	424 440	7 123	(NA)	6 516	424 440	7 123	(NA)
$20,000 to $39,999	4 773	134 466	5 709	(NA)	4 773	134 466	5 709	(NA)
$10,000 to $19,999	5 720	81 255	5 940	(NA)	5 720	81 255	5 940	(NA)
$5,000 to $9,999	6 953	49 259	6 132	(NA)	6 953	49 259	6 132	(NA)
$2,500 to $4,999	8 239	29 298	5 445	(NA)	8 239	29 298	5 445	(NA)
Less than $2,500 (see text)	19 762	20 673	19 790	(NA)	(X)	(X)	755	(NA)
$2,000 to $2,499	2 777	6 134	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 139	5 336	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 597	5 550	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9 249	3 653	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	46	4 381	40	(NA)	(X)	(X)	(X)	(X)
Crops	29 568	923 702	31 527	849 543	24 133	917 377	(NA)	842 921
Grains	20 473	288 742	(NA)	(NA)	17 600	285 492	20 062	304 694
Commodity Credit Corporation loans	1 666	10 672	(NA)	(NA)	1 566	10 634	(NA)	(NA)
Cotton and cottonseed	876	32 114	(NA)	(NA)	857	32 026	3 989	77 655
Commodity Credit Corporation loans	121	2 763	(NA)	(NA)	120	(D)	(NA)	(NA)
Tobacco	4 336	145 324	(NA)	(NA)	4 235	145 242	6 199	132 105
Field seeds, hay, forage, and silage	4 362	17 571	(NA)	(NA)	3 478	16 652	2 917	12 425
Vegetables, sweet corn, and melons	3 133	28 364	(NA)	(NA)	2 359	27 872	1 986	14 371
Fruits, nuts, and berries	3 611	56 343	(NA)	(NA)	2 789	55 684	1 772	30 882
Nursery and greenhouse products	737	37 044	567	26 056	557	36 713	384	25 707
Other crops	10 182	318 199	(NA)	(NA)	9 696	317 695	10 346	245 083
Livestock, poultry, and their products	43 630	1 469 566	41 692	976 488	30 219	1 450 836	27 736	960 652
Poultry and poultry products	6 256	854 111	6 092	582 733	5 548	853 736	5 681	582 420
Dairy products	1 355	143 199	(NA)	(NA)	1 304	141 938	1 089	98 876
Cattle and calves	31 102	243 387	(NA)	(NA)	21 553	231 198	21 095	136 388
Hogs and pigs	16 088	218 862	(NA)	(NA)	12 013	214 406	11 645	137 765
Sheep, lambs, and wool	91	73	(NA)	(NA)	59	57	48	66
Other livestock and livestock products (see text)	2 243	9 934	(NA)	(NA)	1 499	9 503	732	5 137

[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	58 648	54 911	13 742 485	42 951	12 291 077	4 748 175	4 644	2 773 801	1 371 171	463 534
Farms with—										
1 to 9 acres	5 224	2 959	20 296	1 852	9 845	5 658	170	750	486	466
10 to 49 acres	13 498	11 118	364 803	8 418	234 942	106 597	437	11 216	4 575	3 447
50 to 69 acres	5 373	5 314	311 225	3 893	225 565	91 204	158	9 187	4 537	2 112
70 to 99 acres	5 672	5 910	471 957	4 304	358 811	130 653	224	18 713	9 131	4 056
100 to 139 acres	6 482	6 551	743 715	4 741	550 478	195 046	314	36 664	18 866	6 113
140 to 179 acres	4 108	4 218	643 515	3 341	523 785	185 467	294	46 646	26 338	10 653
180 to 219 acres	2 975	3 358	589 432	2 445	484 951	178 605	230	45 682	23 514	8 253
220 to 259 acres	2 361	2 443	562 733	2 061	491 272	180 315	243	58 151	30 945	12 019
260 to 499 acres	6 535	6 648	2 316 864	5 850	2 079 539	838 997	959	348 771	192 056	64 478
500 to 999 acres	4 018	3 953	2 748 683	3 751	2 571 180	1 128 400	899	634 446	348 918	117 732
1,000 to 1,999 acres	1 688	1 716	2 254 309	1 614	2 157 366	952 422	487	661 540	357 343	125 491
2,000 acres or more	714	723	2 714 953	681	2 603 343	754 811	229	902 035	354 462	108 714

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	58 648	13 742 485	54 911	13 878 294	38 840	12 134 801	35 836	12 048 792
Harvested cropland	42 951	4 748 175	40 732	4 161 205	31 046	4 581 498	29 752	4 027 860
Tenure of operator:								
Full owners	37 546	6 607 653	38 344	7 656 727	22 043	5 264 854	21 904	6 074 350
Harvested cropland	24 526	1 293 307	(NA)	1 407 980	15 522	1 178 887	(NA)	1 303 602
Part owners	15 378	6 266 568	12 100	5 289 048	12 802	6 053 724	10 366	5 102 417
Harvested cropland	14 171	2 949 313	(NA)	2 309 555	12 063	2 910 058	(NA)	2 288 163
Tenants	5 724	868 264	4 467	932 519	3 995	816 223	3 566	872 025
Harvested cropland	4 254	505 555	(NA)	443 670	3 461	492 553	(NA)	436 095
Type of organization:								
Individual or family	52 310	10 475 775	(NA)	(NA)	33 510	9 042 225	32 557	9 777 152
Partnership	5 015	2 045 175	(NA)	(NA)	4 134	1 960 148	2 718	1 519 024
Corporation	1 097	1 007 335	(NA)	(NA)	1 075	999 423	464	662 151
Other—cooperative, estate or trust, institutional, etc.	226	214 200	(NA)	(NA)	121	133 005	97	90 465

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	27 811	30 243	22 660	24 644
Other	30 837	24 067	16 180	10 631
Operators by age group:				
Under 25 years	1 210	811	942	579
25 to 34 years	6 687	5 142	4 807	3 437
35 to 44 years	11 766	9 304	7 659	5 862
45 to 54 years	13 749	13 462	9 431	9 117
55 to 64 years	14 257	14 641	9 759	9 926
65 years and over	10 979	10 950	6 242	6 354
Average age	51.2	52.6	50.4	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	41 664	32 939	27 121	21 624
Not on farm operated	9 728	8 292	6 816	5 281
Not reported	7 256	13 079	4 903	8 370
Operators reporting days of work off farm:				
None	22 967	18 433	17 297	14 027
1 to 49 days	3 013	2 211	2 281	1 298
50 to 99 days	1 425	1 416	1 071	868
100 to 149 days	1 673	1 357	1 161	838
150 to 199 days	2 506	2 230	1 653	1 266
200 days or more	24 101	18 000	13 003	8 193

[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	21 148	234 837	21 339	173 453	16 370	231 679	15 013	169 483
Feed for livestock and poultry	41 158	655 953	38 725	505 816	28 290	547 692	24 737	498 110
Commercially mixed formula feeds	19 335	548 293	29 957	446 872	14 828	545 768	21 555	443 242
Animal health costs	26 557	12 571	(NA)	(NA)	20 763	12 068	15 975	7 319
Seeds, bulbs, plants, and trees	30 891	61 498	32 087	42 762	23 730	60 342	24 897	42 059
Commercial fertilizer	41 658	203 603	41 832	180 691	30 032	196 771	28 089	175 127
Other agricultural chemicals including lime	34 862	88 874	21 242	58 664	27 069	86 696	17 434	58 160
Hired farm labor	22 884	140 130	18 707	96 699	19 566	136 863	15 086	94 444
Contract labor	3 702	12 643	2 245	5 002	3 058	12 377	1 651	4 847
Customwork, machine hire, and rental of machinery and equipment	20 139	32 053	20 651	27 308	15 948	30 463	16 405	26 516
Energy and petroleum products	58 105	128 464	(NA)	(NA)	38 601	123 223	(NA)	(NA)
Petroleum products	58 056	106 117	52 076	64 585	38 565	101 861	34 892	61 753
Gasoline	49 964	39 748	(NA)	(NA)	33 463	37 118	29 171	23 829
Diesel fuel	34 612	39 170	(NA)	(NA)	27 262	38 319	21 872	19 964
LP gas, butane, and propane	10 800	17 242	(NA)	(NA)	9 989	17 114	6 482	7 809
Fuel oil	2 185	1 112	(NA)	(NA)	1 695	1 067		
Natural gas	1 373	1 790	(NA)	(NA)	1 135	1 714	34 878	10 151
Kerosene, motor oil, and grease	58 055	7 054	(NA)	(NA)	38 564	6 529		
Electricity	29 851	22 116	(NA)	(NA)	24 922	21 182	(NA)	(NA)
Other—coal, wood, coke, etc.	1 092	232	(NA)	(NA)	666	180	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	35 938	4 564 020	26 493	4 386 679	28 091	4 094 260
Cropland fertilized, except pasture	33 123	3 950 197	25 004	3 835 756	(NA)	3 397 630
Pasture and rangeland fertilized	12 057	613 823	8 981	550 923	(NA)	696 630
Lime	16 584	1 345 985	13 465	1 294 590	6 828	627 678
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16 057	1 764 447	13 348	1 732 780	(NA)	1 258 703
Nematodes in crops	6 510	493 055	5 942	487 874	2 379	116 664
Diseases in crops and orchards	6 030	494 859	5 047	486 324	1 451	144 135
Weeds, grass, or brush in crops and pasture	18 090	2 492 708	14 957	2 417 696	(NA)	1 556 789
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 892	143 451	1 661	140 330	1 589	145 460
Insect control on livestock and poultry	14 351	(X)	11 501	(X)	2 460	(X)
Sanitation and rodent and bird control	7 525	(X)	6 126	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	58 418	50 927	38 756	33 200
$1,000	1 468 741	871 343	1 331 434	742 734
Average per farm—dollars	25 142	17 110	34 354	22 372
Farms by value group:				
$1 to $4,999	10 665	12 269	5 858	5 667
$5,000 to $9,999	19 578	14 446	6 990	6 740
$10,000 to $19,999	10 864	11 040	9 280	8 158

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5 217	4 858	4 694	4 470
$30,000 to $49,999	4 263	5 180	4 183	5 064
$50,000 to $69,999	2 552	1 488	2 520	1 475
$70,000 to $99,999	1 582		1 559	
$100,000 to $199,999	2 656	1 646	2 646	1 626
$200,000 or more	1 041		1 026	

	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	33 719	47 953	19 345	24 095	18 628	23 858	37 365	50 798	27 570
Motortrucks including pickups	48 111	79 764	23 564	31 422	33 242	48 342	43 619	69 239	27 803
Wheel tractors	49 488	85 049	15 784	22 843	41 139	62 206	43 878	74 758	23 110
Grain and bean combines, self-propelled only	8 652	9 924	3 530	3 893	5 428	6 031	5 616	6 255	2 526
Corn heads for combines	7 072	7 637	2 821	2 988	4 372	4 649	4 518	4 836	1 856
Other cornpickers and picker-shellers	3 239	3 649	628	773	2 723	2 876	4 024	4 274	1 388
Cottonpickers	923	1 182	281	335	713	847	(NA)	(NA)	(NA)
Mower conditioners	8 487	9 451	3 342	3 598	5 391	5 853	5 762	6 383	2 411
Pickup balers	8 322	8 909	3 072	3 212	5 530	5 697	6 444	6 678	2 095
Field forage harvesters, shear bar or flywheel type	2 168	2 652	949	1 095	1 322	1 557	1 462	1 722	613

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	22 884	8 727	(X)	19 086	(X)	19 566	15 086
Workers	124 841	(X)	21 938	(X)	102 903	115 263	123 884
Farms with—							
1 worker	7 048	4 461	4 461	6 137	6 137	5 306	3 659
2 workers	4 097	1 921	3 842	3 310	6 620	3 568	2 234
3 or 4 workers	4 131	1 452	4 840	3 119	10 533	3 635	2 521
5 to 9 workers	4 338	684	4 010	3 749	23 978	3 926	2 797
10 workers or more	3 270	209	4 785	2 771	55 635	3 131	3 875

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	45 186	(X)	42 629	(X)	29 555	(X)	27 191	(X)
Any cattle, hogs, or sheep	41 048	(X)	40 083	(X)	26 703	(X)	25 203	(X)
Sales:								
Any livestock or poultry and their products $1,000	43 630	1 469 566	41 692	976 488	30 219	1 450 836	27 736	960 652
Any cattle, hogs, or sheep $1,000	39 927	462 322	38 695	(NA)	27 050	445 660	25 249	274 219
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32 875	1 616 992	35 478	2 022 904	21 737	1 446 054	21 777	1 725 060
Cows and heifers that had calved	29 811	865 568	30 168	1 063 007	19 865	768 995	19 427	904 423
Beef cows	27 743	732 675	28 014	943 475	18 419	639 723	18 007	790 564
Milk cows	3 572	132 893	4 645	119 532	2 363	129 272	2 880	113 859
Heifers and heifer calves	24 962	399 936	(NA)	(NA)	17 178	360 469	14 653	378 492
Steers, steer calves, bulls and bull calves	27 788	351 488	(NA)	(NA)	18 946	316 590	17 411	442 145
Sales:								
Cattle and calves	31 102	902 437	33 077	803 176	21 553	841 594	21 095	712 356
$1,000	(X)	243 387	(X)	(NA)	(X)	231 198	(X)	136 388
Calves	23 442	409 582	(NA)	(NA)	16 673	372 355	14 967	323 435
$1,000	(X)	75 905	(X)	(NA)	(X)	70 051	(X)	34 333
Cattle	21 467	492 855	(NA)	(NA)	15 407	469 239	14 443	388 921
$1,000	(X)	167 482	(X)	(NA)	(X)	161 147	(X)	102 055
Fattened cattle	3 300	154 755	(NA)	(NA)	2 613	151 686	2 588	122 780
$1,000	(X)	62 197	(X)	(NA)	(X)	61 212	(X)	40 329
Dairy products $1,000	1 355	143 199	(NA)	(NA)	1 304	141 938	1 089	98 876
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17 654	1 687 613	15 158	1 243 255	12 107	1 606 175	11 517	1 192 153
Used or to be used for breeding	14 214	255 521	(NA)	(NA)	10 214	238 571	9 217	167 141
Other hogs and pigs	16 169	1 432 092	(NA)	(NA)	11 113	1 367 604	10 894	1 025 012
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14 680	325 751	11 916	248 851	10 508	310 616	9 844	239 784
Dec. 1 of preceding year and May 31	13 022	164 803	10 842	131 766	9 676	156 611	9 127	126 608
June 1 and Nov. 30	11 900	160 948	9 681	117 085	9 187	154 005	8 289	113 176
Sheep and lambs	129	3 681	114	3 239	81	2 965	68	2 888
Ewes 1 year old or older	107	2 641	(NA)	(NA)	66	2 221	61	1 464
Goats	720	8 471	(NA)	(NA)	288	4 612	220	3 765
Horses and ponies	7 039	27 546	5 602	19 551	4 081	18 819	2 949	13 029
Sales:								
Hogs and pigs	16 088	2 551 191	14 084	2 091 998	12 013	2 470 523	11 645	2 037 048
$1,000	(X)	218 862	(X)	(NA)	(X)	214 406	(X)	137 765
Feeder pigs	4 485	359 009	3 295	250 276	2 969	326 617	2 389	230 420
$1,000	(X)	13 142	(X)	(NA)	(X)	12 181	(X)	5 440
Sheep and lambs	81	1 396	58	1 516	53	1 082	43	1 321
Sheep and lambs shorn	78	3 015	(NA)	(NA)	51	2 573	37	1 667
Pounds of wool	(X)	20 116	(X)	(NA)	(X)	17 535	(X)	9 372
Sheep, lambs, and wool $1,000	91	73	(NA)	(NA)	59	57	48	66
Goats	232	2 651	(NA)	(NA)	137	1 972	99	1 194
$1,000	(X)	78	(X)	(NA)	(X)	60	(X)	17
Horses and ponies	1 249	4 098	600	2 522	931	3 280	390	2 056
$1,000	(X)	4 472	(X)	(NA)	(X)	4 233	(X)	2 237
POULTRY								
Inventory:								
Any poultry	10 659	(X)	9 083	(X)	6 573	(X)	6 488	(X)
Chickens 3 months old or older	7 568	30 640 902	6 187	25 591 146	3 750	30 486 762	3 668	25 477 774
Hens and pullets of laying age	7 307	24 736 589	5 768	21 290 084	3 510	24 610 689	3 432	21 206 842
Pullets 3 months old or older	1 891	5 904 313	(NA)	(NA)	830	5 876 073	372	3 771 257
Pullet chicks and pullets under 3 months old	948	5 749 317	(NA)	(NA)	562	5 722 519	312	3 698 799
Broilers and other meat-type chickens	3 946	88 543 350	3 188	69 754 744	2 788	88 363 676	2 830	69 746 445
Turkeys	663	628 862	(NA)	(NA)	244	626 095	162	265 068
Turkeys for slaughter	322	583 536	(NA)	(NA)	141	582 549	115	240 630
Turkey hens kept for breeding	518	45 326	(NA)	(NA)	180	43 546	97	24 438
Other poultry	1 503	(X)	(NA)	(X)	649	(X)	211	(X)
Sales:								
Any poultry	6 086	(X)	5 669	(X)	5 466	(X)	5 493	(X)
Chickens 3 months old or older	2 249	38 583 228	1 821	30 805 137	1 878	38 521 580	1 674	30 756 766
Hens and pullets of laying age	1 719	21 517 008	1 385	17 994 314	1 357	21 471 886	1 253	17 947 932
Pullets 3 months old or older	566	17 066 220	(NA)	(NA)	549	17 049 694	452	12 359 823
Pullet chicks and pullets under 3 months old	96	2 760 607	(NA)	(NA)	93	2 759 451	55	1 092 255
Broilers and other meat-type chickens	3 468	435 402 329	3 794	355 956 075	3 363	435 372 868	3 757	355 947 335
Turkeys	83	2 004 996	(NA)	(NA)	75	2 004 768	56	1 796 842
Turkeys for slaughter	73	1 962 538	(NA)	(NA)	70	1 962 325	52	1 741 772
Turkey hens kept for breeding	15	42 458	(NA)	(NA)	10	42 443	11	55 070
Other poultry	165	(X)	(NA)	(X)	87	(X)	84	(X)
Poultry and poultry products $1,000	6 256	854 111	6 092	582 733	5 548	853 736	5 681	582 420

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	24 025	1 642 016	(X)	1 735	184 978	18 676	1 578 618	(X)	1 679	184 455
	1974	27 825	1 756 008	(X)	(NA)	(NA)	21 699	1 697 394	(X)	345	36 224
For grain or seed (bushels)	1978	23 102	1 527 218	78 494 793	1 688	176 704	17 866	1 466 642	76 732 071	1 633	176 218
	1974	26 979	1 661 085	91 870 613	(NA)	(NA)	21 092	1 606 372	89 811 622	327	32 982
For silage or green chop (tons, green)	1978	1 449	111 451	1 149 989	118	(D)	1 323	108 928	1 119 274	115	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 164	78 292	982 162	33	3 043
For fodder, hogged or grazed	1978	100	3 347	(X)	2	(D)	74	3 048	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	742	12 730	(X)	4	199
Sorghums for all purposes	1978	1 372	64 194	(X)	91	4 073	1 289	62 990	(X)	89	(D)
	1974	1 385	57 009	(X)	(NA)	(NA)	1 161	55 113	(X)	5	126
For grain or seed (bushels)	1978	892	36 390	1 239 077	57	2 327	835	35 556	1 218 513	55	(D)
	1974	746	32 555	1 302 164	(NA)	(NA)	682	32 079	1 285 782	2	(D)
For silage or green chop (tons, green)	1978	481	26 764	250 387	34	(D)	457	26 409	246 881	33	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	369	17 160	192 225	1	(D)
Cut for dry forage or hay (tons, dry)	1978	15	747	1 653	1	(D)	13	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 022	2 590	–	–
Hogged or grazed	1978	17	293	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	128	4 852	(X)	2	(D)
Wheat for grain (bushels)	1978	2 034	109 364	3 286 853	42	2 285	1 877	107 477	3 248 866	41	(D)
	1974	2 092	117 268	2 759 101	(NA)	(NA)	1 862	115 580	2 725 251	7	685
Oats for grain (bushels)	1978	1 888	95 626	4 639 093	51	3 435	1 755	94 219	4 595 280	51	3 435
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 116	40 181	2 043 224	3	117
Barley for grain (bushels)	1978	257	16 741	667 716	4	166	247	16 596	660 412	4	166
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	3 792	146 590	–	–
Rye for grain (bushels)	1978	790	35 961	801 077	19	888	761	35 681	795 971	18	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 174	73 241	1 465 282	8	290
Other small grains for grain	1978	61	2 439	(X)	1	(D)	53	2 322	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	120	3 892	(X)	–	–
Soybeans for beans (bushels)	1978	12 665	1 586 528	27 275 975	531	48 383	11 530	1 566 362	27 037 472	525	48 280
	1974	8 943	785 367	18 885 782	(NA)	(NA)	8 445	779 360	18 774 632	52	3 170
Peanuts for nuts (pounds)	1978	9 600	503 208	1 548 323 195	2 065	137 434	9 316	501 735	1 546 649 260	2 057	137 397
	1974	10 574	482 772	1 375 299 529	(NA)	(NA)	10 185	481 700	1 373 604 823	456	30 950
Cotton (bales)	1978	890	114 163	104 033	29	1 918	867	113 766	103 747	26	1 888
	1974	4 279	373 342	367 268	(NA)	(NA)	4 040	371 509	366 101	22	1 989
Tobacco (pounds)	1978	4 341	55 177	113 094 972	1 417	21 292	4 237	55 059	112 987 873	1 414	21 289
	1974	6 408	65 048	137 298 822	(NA)	(NA)	6 203	64 816	136 987 753	1 152	14 387
Irish potatoes (hundredweight)	1978	359	874	99 105	13	161	221	682	87 533	9	110
	1974	762	455	51 261	(NA)	(NA)	348	312	39 131	8	8
Sweetpotatoes (bushels)	1978	741	4 738	1 004 060	41	1 667	526	4 420	956 794	34	1 654
	1974	813	3 674	812 924	(NA)	(NA)	458	3 526	795 373	20	1 215
Hay crops (tons, dry) (see text)	1978	17 271	480 227	959 664	253	6 369	12 598	419 078	883 355	222	6 039
	1974	14 200	360 502	791 432	(NA)	(NA)	9 939	308 298	708 421	79	2 378
Alfalfa hay (tons, dry)	1978	812	17 725	34 337	20	338	608	15 299	31 492	20	338
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	396	9 763	20 064	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	14 131	378 966	803 543	216	5 553	10 655	334 903	745 278	187	5 244
Field seed crops	1978	205	8 929	(X)	7	1 025	167	8 492	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	291	12 425	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3 151	60 790	(X)	563	28 917	2 369	58 712	(X)	513	28 830
	1974	3 148	42 997	(X)	(NA)	(NA)	2 106	40 301	(X)	214	8 422
Sweet corn	1978	731	4 706	(X)	66	2 282	487	4 348	(X)	47	2 265
	1974	(NA)	(NA)	(X)	(NA)	(NA)	356	1 933	(X)	19	699
Tomatoes	1978	425	1 528	(X)	105	978	316	1 488	(X)	91	975
	1974	(NA)	(NA)	(X)	(NA)	(NA)	361	1 367	(X)	41	462
Green peas excluding cowpeas	1978	541	2 312	(X)	39	181	353	2 049	(X)	25	175
	1974	(NA)	(NA)	(X)	(NA)	(NA)	448	1 990	(X)	10	23
Land in orchards	1978	5 647	155 702	(X)	190	12 345	3 757	142 089	(X)	136	11 274
	1974	3 827	121 816	(X)	(NA)	(NA)	2 639	117 416	(X)	30	2 043
Apples (pounds)	1978	972	5 354	20 794 241	(NA)	(NA)	330	4 078	20 407 998	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	3 636	21 476 667	(NA)	(NA)
Peaches (pounds)	1978	865	22 313	102 079 037	(NA)	(NA)	335	21 309	101 767 953	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	257	22 954	81 833 675	(NA)	(NA)
Grapes (pounds) (see text)	1978	762	1 250	2 277 040	(NA)	(NA)	316	948	2 145 963	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	715	2 020 000	(NA)	(NA)
Berries	1978	234	530	(X)	35	68	119	418	(X)	23	61
	1974	95	227	(X)	(NA)	(NA)	46	179	(X)	–	–
Strawberries (pounds)	1978	62	35	39 092	10	15	28	23	21 986	7	14
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	24	53 996	–	–
Nursery and greenhouse products	1978	738	7 185	(X)	301	4 929	557	6 857	(X)	267	4 857
Other crops	1978	294	14 077	(X)	(NA)	(NA)	254	13 738	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	4 310	1 988 282	3 020	2 118 976	2 898	1 940 451	2 092	2 090 210
Average size of farm	(X)	461	(X)	702	(X)	670	(X)	999
Approximate land area	(X)	4 112 640	(X)	4 112 640	(X)	4 112 640	(X)	4 112 640
Proportion in farms — percent	(X)	48.3	(X)	51.5	(X)	47.2	(X)	50.8
Value of land and buildings:[1]								
Average per farm — dollars	413 948	(X)	340 570	(X)	547 693	(X)	455 173	(X)
Average per acre — dollars	(X)	897	(X)	485	(X)	818	(X)	456
Land in farms according to use:								
Total cropland	3 565	333 262	2 485	351 627	2 473	319 782	1 750	343 841
Harvested cropland	3 299	158 639	2 265	151 433	2 393	156 006	1 646	149 773
By acres harvested:								
1 to 9 acres	2 680	7 597	1 758	(NA)	1 801	5 872	1 158	(NA)
10 to 19 acres	330	4 272	273	(NA)	314	4 072	258	(NA)
20 to 29 acres	108	2 514	86	(NA)	104	2 415	84	(NA)
30 to 49 acres	86	3 106	64	(NA)	85	(D)	63	(NA)
50 to 99 acres	44	2 826	36	(NA)	40	2 606	35	(NA)
100 to 199 acres	14	1 883	15	(NA)	12	(D)	15	(NA)
200 to 499 acres	12	(D)	7	(NA)	12	(D)	7	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	23	131 714	24	(NA)	23	131 714	24	(NA)
Cropland used only for pasture	272	27 191	207	37 372	141	22 559	119	35 164
Other cropland	1 089	147 432	626	162 822	756	141 217	495	158 904
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	665	(NA)	(NA)	41	573	12	78
Cropland on which all crops failed	34	129	(NA)	(NA)	25	102	13	36
Cropland in cultivated summer fallow	35	1 316	(NA)	(NA)	32	1 306	13	197
Cropland idle	1 024	145 322	(NA)	(NA)	709	139 236	688	302 316
Total woodland	146	145 802	78	201 140	96	142 762	52	198 208
Woodland pastured	57	40 242	(NA)	(NA)	37	38 239	20	28 233
Woodland not pastured	107	105 560	(NA)	(NA)	72	104 523	36	169 975
Other land	2 146	1 509 218	1 582	1 566 209	1 423	1 477 907	1 100	1 548 161
Pastureland and rangeland, other than cropland and woodland pastured	611	1 143 095	(NA)	(NA)	364	1 119 325	308	1 015 158
Land in house lots, ponds, roads, wasteland, etc	1 859	366 123	(NA)	(NA)	1 252	358 582	928	533 003
Pastureland, all types	859	1 210 528	(NA)	(NA)	490	1 180 123	(NA)	1 078 555
Irrigated land	1 493	159 323	889	141 742	1 156	158 420	717	141 134
Harvested cropland irrigated	1 465	77 396	(NA)	(NA)	1 140	76 668	701	67 143
Pastureland irrigated	38	(D)	(NA)	(NA)	26	(D)	(NA)	2 671
Other land irrigated	79	(D)	(NA)	(NA)	65	(D)	45	71 320
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]	4 310	419 251	3 020	609 788	2 898	417 456	2 092	608 466
Average per farm — dollars	(X)	97 274	(X)	201 917	(X)	144 050	(X)	290 854
Farms by value of agricultural products sold:[1]								
$100,000 or more	280	371 904	254	(NA)	280	371 904	254	(NA)
$40,000 to $99,999	313	19 605	270	(NA)	313	19 605	270	(NA)
$20,000 to $39,999	380	10 900	285	(NA)	380	10 900	285	(NA)
$10,000 to $19,999	565	7 900	315	(NA)	565	7 900	315	(NA)
$5,000 to $9,999	672	4 730	428	(NA)	672	4 730	428	(NA)
$2,500 to $4,999	688	2 417	466	(NA)	688	2 417	466	(NA)
Less than $2,500 (see text)	1 398	1 651	983	(NA)	(X)	(X)	74	(NA)
$2,000 to $2,499	235	513	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	275	470	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	424	507	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	464	160	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	14	144	19	(NA)	(X)	(X)	(X)	(X)
Crops	3 197	331 020	2 185	536 537	2 377	329 849	(NA)	535 606
Grains	10	(D)	(NA)	(NA)	8	(D)	6	1 039
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	(D)	(NA)	(NA)	5	(D)	7	637
Vegetables, sweet corn, and melons	751	15 337	(NA)	(NA)	584	15 125	434	9 253
Fruits, nuts, and berries	1 292	73 505	(NA)	(NA)	910	73 045	594	48 132
Nursery and greenhouse products	1 008	24 291	598	9 287	731	23 923	434	9 057
Other crops	638	216 040	(NA)	(NA)	544	215 913	441	467 487
Livestock, poultry, and their products	1 158	88 230	831	73 237	656	87 607	535	72 847
Poultry and poultry products	105	17 187	80	16 042	69	17 171	68	16 032
Dairy products	32	23 206	(NA)	(NA)	26	23 202	34	18 840
Cattle and calves	740	39 625	(NA)	(NA)	400	39 206	342	31 422
Hogs and pigs	352	7 448	(NA)	(NA)	213	7 315	171	6 256
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	4	(D)	4	16
Other livestock and livestock products (see text)	144	(D)	(NA)	(NA)	93	(D)	44	280

[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	4 310	3 020	1 988 282	3 299	778 525	158 639	1 493	600 255	118 276	159 323
Farms with—										
1 to 9 acres	2 527	1 633	8 833	2 116	7 523	5 382	969	3 274	2 069	1 979
10 to 49 acres	1 211	872	25 848	935	19 121	9 581	405	8 569	3 946	3 645
50 to 69 acres	93	102	5 387	64	3 714	1 580	33	1 886	768	741
70 to 99 acres	84	69	6 802	48	3 794	1 321	20	1 531	416	375
100 to 139 acres	69	55	7 811	29	3 307	1 199	14	1 613	508	464
140 to 179 acres	50	45	7 856	19	2 960	737	6	943	184	246
180 to 219 acres	32	26	6 277	13	2 561	586	4	819	91	96
220 to 259 acres	19	20	4 522	3	720	436	1	(D)	(D)	(D)
260 to 499 acres	95	81	32 301	26	9 118	3 138	11	3 938	1 413	1 398
500 to 999 acres	24	23	15 548	9	6 184	1 525	2	(D)	(D)	(D)
1,000 to 1,999 acres	32	24	45 917	6	8 989	827	3	4 151	–	168
2,000 acres or more	74	70	1 821 180	31	710 534	132 327	25	571 860	108 790	150 120

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	4 310	1 988 282	3 020	2 118 976	2 898	1 940 451	2 092	2 090 210
Harvested cropland	3 299	158 639	2 265	151 433	2 393	156 006	1 646	149 773
Tenure of operator:								
Full owners	2 111	281 019	1 424	180 135	1 282	255 875	884	163 510
Harvested cropland	1 684	19 309	(NA)	16 423	1 090	18 064	(NA)	15 545
Part owners	713	1 388 319	490	1 552 661	559	1 378 653	405	1 547 565
Harvested cropland	486	102 987	(NA)	108 130	413	102 578	(NA)	107 909
Tenants	1 486	318 944	1 106	386 180	1 057	305 923	803	379 135
Harvested cropland	1 129	36 343	(NA)	26 880	890	35 364	(NA)	26 319
Type of organization:								
Individual or family	3 614	656 332	(NA)	(NA)	2 358	627 937	1 784	605 925
Partnership	326	222 668	(NA)	(NA)	234	221 258	109	187 912
Corporation	326	973 239	(NA)	(NA)	280	969 455	187	1 175 040
Other—cooperative, estate or trust, institutional, etc.	44	136 043	(NA)	(NA)	26	121 801	12	121 333

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 239	1 512	1 785	1 184
Other	2 071	1 290	1 113	709
Operators by age group:				
Under 25 years	51	25	37	17
25 to 34 years	535	173	368	103
35 to 44 years	600	305	374	207
45 to 54 years	1 005	791	748	571
55 to 64 years	1 270	829	882	603
65 years and over	849	679	489	392
Average age	52.7	55.4	52.2	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	2 177	1 505	1 514	1 028
Not on farm operated	1 176	825	813	595
Not reported	957	472	571	270
Operators reporting days of work off farm:				
None	1 551	829	1 179	625
1 to 49 days	362	141	220	97
50 to 99 days	255	136	158	78
100 to 149 days	227	133	139	83
150 to 199 days	300	150	176	79
200 days or more	1 351	889	823	548

[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	491	12 930	369	10 859	338	12 807	273	10 790
Feed for livestock and poultry	927	34 227	704	37 136	594	33 988	490	36 956
Commercially mixed formula feeds	325	28 302	620	25 400	243	28 224	439	25 252
Animal health costs	601	769	(NA)	(NA)	440	749	328	544
Seeds, bulbs, plants, and trees	1 212	2 033	849	1 014	927	1 922	710	993
Commercial fertilizer	3 172	26 530	2 207	18 807	2 308	26 196	1 631	18 631
Other agricultural chemicals including lime	3 277	13 700	2 002	8 374	2 392	13 413	1 595	8 303
Hired farm labor	1 202	131 217	884	88 464	1 026	130 332	820	88 226
Contract labor	521	2 396	166	967	443	2 294	147	942
Customwork, machine hire, and rental of machinery and equipment	662	5 022	447	5 062	522	4 920	389	5 024
Energy and petroleum products	4 165	19 816	(NA)	(NA)	2 812	19 414	(NA)	(NA)
Petroleum products	4 150	11 595	2 596	7 344	2 801	11 266	1 947	7 212
Gasoline	4 084	4 557	(NA)	(NA)	2 763	4 299	1 817	2 903
Diesel fuel	978	5 222	(NA)	(NA)	814	5 202	538	3 126
LP gas, butane, and propane	144	81	(NA)	(NA)	91	76	77	39
Fuel oil	236	477	(NA)	(NA)	179	474		
Natural gas	17	8	(NA)	(NA)	13	7	1 947	1 145
Kerosene, motor oil, and grease	4 150	1 250	(NA)	(NA)	2 801	1 207		
Electricity	1 461	8 211	(NA)	(NA)	1 129	8 140	(NA)	(NA)
Other—coal, wood, coke, etc.	30	10	(NA)	(NA)	22	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	3 080	284 452	2 252	280 662	1 644	254 422
Cropland fertilized, except pasture	2 974	265 860	2 183	263 023	(NA)	235 582
Pasture and rangeland fertilized	143	18 592	89	17 639	(NA)	18 840
Lime	525	12 488	440	12 102	138	15 812
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 204	28 787	932	28 030	(NA)	70 795
Nematodes in crops	441	9 806	373	9 712	154	10 257
Diseases in crops and orchards	912	12 310	707	11 834	276	18 140
Weeds, grass, or brush in crops and pasture	2 325	269 801	1 704	262 884	(NA)	255 727
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	160	57 280	126	57 218	34	29 848
Insect control on livestock and poultry	419	(X)	303	(X)	103	(X)
Sanitation and rodent and bird control	626	(X)	462	(X)	(NA)	(X)

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

[1978 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	4 203	2 487	2 831	1 877
$1,000	172 521	97 279	164 096	93 842
Average per farm ---- dollars	41 047	39 115	57 964	49 996
Farms by value group:				
$1 to $4,999	1 567	1 108	1 094	714
$5,000 to $9,999	1 523	511	725	373
$10,000 to $19,999	551	429	482	372

	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	237	173	221	166
$30,000 to $49,999	134	161	128	153
$50,000 to $69,999	50	39	47	37
$70,000 to $99,999	59		54	
$100,000 to $199,999	36	66	35	62
$200,000 or more	46		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 301	3 333	1 071	1 422	1 493	1 911	1 610	2 516	1 361
Motortrucks including pickups	3 047	7 318	1 349	2 878	2 141	4 440	1 802	5 604	2 364
Wheel tractors	1 564	3 003	571	900	1 231	2 103	1 092	2 130	772
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	6	6	–
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other cornpickers and picker-shellers	9	11	4	4	5	7	8	8	(D)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	10	14	9	11	3	3	35	42	13
Pickup balers	3	8	3	(D)	1	(D)	12	16	(D)
Field forage harvesters, shear bar or flywheel type	12	19	7	9	7	10	29	54	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	1 202	661	(X)	917	(X)	1 026	820
Workers	18 463	(X)	11 380	(X)	7 083	17 953	18 843
Farms with—							
1 worker	267	189	189	258	258	190	165
2 workers	233	130	260	221	442	184	123
3 or 4 workers	243	123	411	181	609	222	172
5 to 9 workers	252	108	688	153	961	231	186
10 workers or more	207	111	9 832	104	4 813	199	174

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 263	(X)	858	(X)	718	(X)	556	(X)
Any cattle, hogs, or sheep	1 108	(X)	772	(X)	618	(X)	487	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 158	88 230	831	73 237	656	87 607	535	72 847
Any cattle, hogs, or sheep $1,000	1 026	(D)	756	(NA)	570	(D)	478	37 694
CATTLE AND CALVES								
Inventory:								
Cattle and calves	839	218 901	580	227 461	453	210 797	365	222 151
Cows and heifers that had calved	696	98 579	490	99 749	383	94 605	316	97 339
Beef cows	659	85 623	453	86 601	357	81 731	284	84 222
Milk cows	76	12 956	73	13 148	44	12 874	62	13 117
Heifers and heifer calves	672	60 871	(NA)	(NA)	375	58 804	281	58 878
Steers, steer calves, bulls and bull calves	744	59 451	(NA)	(NA)	409	57 388	309	65 934
Sales:								
Cattle and calves	740	105 088	539	96 419	400	103 093	342	95 028
$1,000	(X)	39 625	(X)	(NA)	(X)	39 206	(X)	31 422
Calves	411	13 860	(NA)	(NA)	215	12 735	168	11 801
$1,000	(X)	3 257	(X)	(NA)	(X)	3 078	(X)	2 001
Cattle	515	91 228	(NA)	(NA)	314	90 358	269	83 227
$1,000	(X)	36 368	(X)	(NA)	(X)	36 128	(X)	29 421
Fattened cattle	45	38 882	(NA)	(NA)	34	38 849	27	46 653
$1,000	(X)	17 560	(X)	(NA)	(X)	17 547	(X)	18 081
Dairy products $1,000	32	23 206	(NA)	(NA)	26	23 202	34	18 840
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	399	50 071	261	51 021	230	46 132	169	48 810
Used or to be used for breeding	310	7 267	(NA)	(NA)	183	6 642	147	6 377
Other hogs and pigs	381	42 804	(NA)	(NA)	223	39 490	168	42 433
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	316	11 346	224	10 466	184	10 716	148	10 060
Dec. 1 of preceding year and May 31	306	5 740	211	5 198	182	5 418	141	4 988
June 1 and Nov. 30	285	5 606	215	5 268	172	5 298	145	5 072
Sheep and lambs	13	(D)	9	12 066	8	(D)	8	(D)
Ewes 1 year old or older	10	(D)	(NA)	(NA)	6	(D)	8	5 032
Goats	33	328	(NA)	(NA)	13	175	11	167
Horses and ponies	365	4 087	207	3 010	230	3 287	158	2 810
Sales:								
Hogs and pigs	352	70 361	261	73 262	213	68 483	171	71 397
$1,000	(X)	7 448	(X)	(NA)	(X)	7 315	(X)	6 256
Feeder pigs	86	9 683	66	7 836	49	8 938	38	7 013
$1,000	(X)	495	(X)	(NA)	(X)	469	(X)	240
Sheep and lambs	5	(D)	4	170	4	(D)	4	170
Sheep and lambs shorn	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	4	(D)	4	16
Goats	18	118	(NA)	(NA)	5	56	2	(D)
$1,000	(X)	9	(X)	(NA)	(X)	4	(X)	(D)
Horses and ponies	77	297	42	173	56	258	33	141
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	89
POULTRY								
Inventory:								
Any poultry	198	(X)	109	(X)	116	(X)	84	(X)
Chickens 3 months old or older	141	1 243 801	95	1 305 449	83	1 241 823	73	1 303 961
Hens and pullets of laying age	137	1 065 586	93	1 046 635	80	1 063 892	71	1 045 357
Pullets 3 months old or older	42	178 215	(NA)	(NA)	28	177 931	29	258 360
Pullet chicks and pullets under 3 months old	28	123 834	(NA)	(NA)	19	123 643	19	105 929
Broilers and other meat-type chickens	45	431 230	20	376 326	27	426 704	16	376 049
Turkeys	12	79	(NA)	(NA)	6	35	4	104
Turkeys for slaughter	9	54	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	4	25	(NA)	(NA)	2	(D)	2	(D)
Other poultry	79	(X)	(NA)	(X)	40	(X)	18	(X)
Sales:								
Any poultry	92	(X)	71	(X)	64	(X)	63	(X)
Chickens 3 months old or older	43	662 710	51	918 715	38	662 433	46	918 362
Hens and pullets of laying age	42	(D)	48	424 535	37	(D)	43	424 184
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	3	494 128
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	27	2 588 757	20	1 930 831	18	2 586 597	16	1 929 899
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	25	(X)	(NA)	(X)	11	(X)	7	(X)
Poultry and poultry products $1,000	105	17 187	80	16 042	69	17 171	68	16 032

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

		All farms					Farms with sales 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	1 612	(X)	12	1 396	12	1 589	(X)	9	1 374
	1974	14	1 192	(X)	(NA)	(NA)	9	1 179	(X)	5	884
For grain or seed (bushels)	1978	14	849	32 701	11	(D)	10	826	31 610	8	(D)
	1974	13	996	41 264	(NA)	(NA)	8	985	41 074	5	884
For silage or green chop (tons, green)	1978	3	763	16 451	2	(D)	3	763	16 451	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	2 565	–	–
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	7	134	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	118	2 660	(NA)	(NA)	4	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	22	2 267	13	19	12	20	2 042	9	17
	1974	25	242	39 215	(NA)	(NA)	17	238	38 974	13	18
Sweetpotatoes (bushels)	1978	67	154	21 104	45	109	52	137	19 426	37	100
	1974	44	84	10 817	(NA)	(NA)	32	74	9 786	23	47
Hay crops (tons, dry) (see text)	1978	6	1 492	5 711	3	170	5	(D)	(D)	3	170
	1974	11	2 251	18 768	(NA)	(NA)	9	(D)	(D)	7	171
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	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)	(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	751	5 509	(X)	612	5 032	584	5 351	(X)	499	4 921
	1974	532	2 611	(X)	(NA)	(NA)	433	2 536	(X)	342	2 132
Sweet corn	1978	92	288	(X)	76	270	64	268	(X)	56	254
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	187	(X)	36	171
Tomatoes	1978	113	279	(X)	105	270	102	268	(X)	94	258
	1974	(NA)	(NA)	(X)	(NA)	(NA)	97	247	(X)	62	184
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	1 438	17 948	(X)	316	2 358	950	15 912	(X)	196	1 953
	1974	982	16 016	(X)	(NA)	(NA)	606	14 861	(X)	129	1 006
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1 010	1 788	(X)	574	1 063	731	1 652	(X)	471	1 007
Other crops	1978	605	131 549	(X)	(NA)	(NA)	516	131 473	(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	26 478	14 869 911	23 680	14 274 258	20 867	13 127 597	19 530	12 762 153
Average size of farm	(X)	562	(X)	603	(X)	629	(X)	653
Approximate land area	(X)	52 912 640	(X)	52 912 640	(X)	52 912 640	(X)	52 912 640
Proportion in farms, percent	(X)	28.1	(X)	27.0	(X)	24.8	(X)	24.1
Value of land and buildings:[1]								
Average per farm, dollars	329 026	(X)	204 091	(X)	381 240	(X)	230 219	(X)
Average per acre, dollars	(X)	585	(X)	339	(X)	610	(X)	352
Land in farms according to use:								
Total cropland	24 540	6 631 994	22 312	6 247 705	19 679	6 455 856	18 727	6 057 126
Harvested cropland	22 091	4 877 569	20 854	4 531 164	18 538	4 806 259	18 049	4 457 445
By acres harvested:								
1 to 9 acres	1 879	9 257	1 209	(NA)	668	3 276	393	(NA)
10 to 19 acres	1 854	25 206	1 596	(NA)	838	11 725	807	(NA)
20 to 29 acres	1 560	36 741	1 544	(NA)	1 016	24 238	1 006	(NA)
30 to 49 acres	2 506	93 521	2 546	(NA)	1 958	74 575	2 089	(NA)
50 to 99 acres	3 706	261 883	4 021	(NA)	3 510	249 902	3 857	(NA)
100 to 199 acres	4 067	571 742	4 132	(NA)	4 042	568 719	4 109	(NA)
200 to 499 acres	4 066	1 237 941	3 585	(NA)	4 055	1 234 536	3 573	(NA)
500 to 999 acres	1 551	1 064 366	1 413	(NA)	1 550	(D)	1 408	(NA)
1,000 acres or more	902	1 576 912	808	(NA)	901	(D)	807	(NA)
Cropland used only for pasture	12 108	765 918	12 154	873 607	9 297	695 061	9 873	790 844
Other cropland	7 445	988 507	4 990	842 934	6 583	954 536	4 606	808 837
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 611	81 427	(NA)	(NA)	1 420	78 095	629	33 753
Cropland on which all crops failed	952	58 720	(NA)	(NA)	791	52 923	627	47 929
Cropland in cultivated summer fallow	3 294	662 873	(NA)	(NA)	3 145	658 122	2 693	625 686
Cropland idle	3 277	185 487	(NA)	(NA)	2 797	165 396	1 413	101 469
Total woodland	3 209	891 162	2 809	818 549	2 350	692 142	2 059	641 085
Woodland pastured	2 217	664 903	(NA)	(NA)	1 655	522 626	1 455	481 966
Woodland not pastured	1 439	226 259	(NA)	(NA)	995	169 516	923	159 119
Other land	20 045	7 346 755	18 064	7 208 004	15 872	5 979 599	15 185	6 063 942
Pastureland and rangeland, other than cropland and woodland pastured	7 689	6 781 377	(NA)	(NA)	6 516	5 487 253	6 637	5 566 067
Land in house lots, ponds, roads, wasteland, etc	17 273	565 378	(NA)	(NA)	13 538	492 346	13 328	497 875
Pastureland, all types	18 043	8 212 198	(NA)	(NA)	14 052	6 704 940	(NA)	6 838 877
Irrigated land	19 650	3 508 254	16 825	2 859 047	16 057	3 432 191	14 669	2 800 383
Harvested cropland irrigated	17 379	2 972 251	(NA)	(NA)	14 897	2 935 305	13 975	2 395 243
Pastureland irrigated	9 367	493 979	(NA)	(NA)	7 097	457 061	(NA)	386 965
Other land irrigated	1 293	42 024	(NA)	(NA)	1 159	39 825	447	18 175
Land set aside in the federal farm programs in 1978	4 892	288 438	(X)	(X)	4 738	286 701	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	26 478	1 642 086	23 680	1 381 209	20 867	1 633 570	19 530	1 373 560
Average per farm, dollars	(X)	62 017	(X)	58 328	(X)	78 285	(X)	70 331
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 255	1 154 756	2 751	(NA)	3 255	1 154 756	2 751	(NA)
$40,000 to $99,999	4 552	287 203	4 270	(NA)	4 552	287 203	4 270	(NA)
$20,000 to $39,999	3 817	110 630	3 876	(NA)	3 817	110 630	3 876	(NA)
$10,000 to $19,999	3 355	48 571	3 465	(NA)	3 355	48 571	3 465	(NA)
$5,000 to $9,999	3 125	22 378	2 791	(NA)	3 125	22 378	2 791	(NA)
$2,500 to $4,999	2 763	10 031	2 100	(NA)	2 763	10 031	2 100	(NA)
Less than $2,500 (see text)	5 488	6 581	4 304	(NA)	(X)	(X)	277	(NA)
$2,000 to $2,499	910	1 992	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 223	2 076	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 522	1 840	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 833	673	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	123	1 935	123	(NA)	(X)	(X)	(X)	(X)
Crops	16 819	800 459	16 636	875 759	14 916	797 730	(NA)	872 517
Grains	13 205	362 983	(NA)	(NA)	12 576	362 089	12 816	373 882
Commodity Credit Corporation loans	2 086	20 605	(NA)	(NA)	2 054	20 588	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	8 439	89 248	(NA)	(NA)	7 168	87 719	7 810	84 663
Vegetables, sweet corn, and melons	1 030	24 482	(NA)	(NA)	875	24 417	893	18 965
Fruits, nuts, and berries	420	15 170	(NA)	(NA)	284	15 092	250	10 018
Nursery and greenhouse products	305	8 235	234	6 029	259	8 207	210	6 009
Other crops	3 600	300 341	(NA)	(NA)	3 571	300 208	3 613	378 979
Livestock, poultry, and their products	18 479	841 627	17 539	502 917	14 846	835 840	14 585	498 572
Poultry and poultry products	935	10 920	815	10 090	560	10 828	591	10 041
Dairy products	2 914	143 869	(NA)	(NA)	2 719	143 567	3 546	95 250
Cattle and calves	16 177	615 518	(NA)	(NA)	13 566	611 801	13 762	344 002
Hogs and pigs	2 323	11 720	(NA)	(NA)	1 809	11 401	1 418	7 677
Sheep, lambs, and wool	1 660	32 271	(NA)	(NA)	1 336	31 555	1 317	26 123
Other livestock and livestock products (see text)	2 595	27 328	(NA)	(NA)	1 861	26 688	1 011	15 478

[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	26 478	23 680	14 869 911	22 091	12 470 660	4 877 569	19 650	9 332 598	3 520 487	3 508 254
Farms with—										
1 to 9 acres	2 397	1 286	9 509	635	3 396	2 216	1 268	6 392	1 988	5 017
10 to 49 acres	5 579	4 251	152 482	4 217	119 889	76 818	4 547	122 934	66 657	97 488
50 to 69 acres	998	1 077	58 126	887	51 715	31 989	830	48 418	28 667	36 385
70 to 99 acres	2 268	2 378	183 823	2 091	169 293	108 286	1 899	153 904	98 662	115 899
100 to 139 acres	1 830	1 913	213 072	1 649	192 056	119 673	1 505	175 125	107 043	126 285
140 to 179 acres	1 921	2 075	302 831	1 759	277 385	173 232	1 513	238 671	154 552	174 481
180 to 219 acres	1 210	1 152	239 779	1 148	227 462	140 950	969	191 960	126 553	141 528
220 to 259 acres	1 049	1 023	249 147	1 015	240 811	154 221	871	206 441	138 471	152 164
260 to 499 acres	3 470	3 111	1 235 606	3 305	1 175 694	683 298	2 595	922 077	567 590	610 185
500 to 999 acres	2 666	2 516	1 857 042	2 507	1 746 865	910 334	1 702	1 174 650	622 295	626 054
1,000 to 1,999 acres	1 766	1 652	2 433 684	1 681	2 314 529	1 077 773	1 096	1 496 762	681 342	640 303
2,000 acres or more	1 324	1 246	7 934 810	1 197	5 951 565	1 398 779	855	4 595 264	926 667	782 465

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	26 478	14 869 911	23 680	14 274 258	20 867	13 127 597	19 530	12 762 153
Harvested cropland	22 091	4 877 569	20 854	4 531 164	18 538	4 806 259	18 049	4 457 445
Tenure of operator:								
Full owners	15 742	4 931 196	14 609	4 856 727	11 345	4 444 942	11 212	4 559 373
Harvested cropland	12 219	1 671 591	(NA)	1 709 593	9 556	1 621 541	(NA)	1 657 518
Part owners	7 659	8 561 934	6 755	8 197 697	6 796	7 542 405	6 275	7 299 627
Harvested cropland	7 140	2 616 432	(NA)	2 381 048	6 471	2 599 285	(NA)	2 362 427
Tenants	3 077	1 376 781	2 316	1 219 834	2 726	1 140 250	2 043	903 153
Harvested cropland	2 732	589 546	(NA)	440 523	2 511	585 433	(NA)	437 500
Type of organization:								
Individual or family	22 665	8 511 283	(NA)	(NA)	17 415	8 208 194	17 222	8 489 372
Partnership	2 456	2 181 539	(NA)	(NA)	2 248	2 160 714	1 552	1 832 006
Corporation	1 141	2 717 648	(NA)	(NA)	1 122	2 708 996	722	2 417 046
Other—cooperative, estate or trust, institutional, etc.	216	1 459 441	(NA)	(NA)	82	49 693	34	23 729

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	16 241	15 961	15 018	14 785
Other	10 237	6 840	5 849	3 989
Operators by age group:				
Under 25 years	750	472	604	378
25 to 34 years	3 676	2 443	3 000	1 939
35 to 44 years	5 560	4 215	4 082	3 351
45 to 54 years	6 315	6 149	5 011	5 163
55 to 64 years	6 503	6 279	5 316	5 361
65 years and over	3 674	3 243	2 854	2 582
Average age	49.3	50.8	49.4	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	20 525	16 112	15 965	13 371
Not on farm operated	3 829	2 952	3 210	2 386
Not reported	2 124	3 737	1 692	3 017
Operators reporting days of work off farm:				
None	10 922	8 712	9 939	8 065
1 to 49 days	2 564	1 692	2 341	1 473
50 to 99 days	988	708	865	600
100 to 149 days	1 038	680	819	548
150 to 199 days	1 352	1 103	1 036	819
200 days or more	8 458	5 637	4 799	3 360

[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	11 238	313 393	9 615	153 470	8 675	310 765	7 839	151 775
Feed for livestock and poultry	16 244	184 301	15 239	153 117	12 558	181 060	12 344	150 815
Commercially mixed formula feeds	5 983	51 009	9 662	45 625	4 489	49 969	8 204	44 888
Animal health costs	15 295	8 337	(NA)	(NA)	12 452	7 802	10 685	5 693
Seeds, bulbs, plants, and trees	13 527	42 804	12 826	41 234	12 306	42 564	11 597	41 004
Commercial fertilizer	16 101	107 498	14 524	91 490	14 494	106 975	13 292	91 020
Other agricultural chemicals including lime	14 942	28 984	10 359	18 127	13 676	28 776	9 817	18 040
Hired farm labor	12 575	109 084	10 841	85 782	11 725	107 750	9 880	85 049
Contract labor	3 360	15 133	2 340	9 480	3 202	15 025	2 184	9 420
Customwork, machine hire, and rental of machinery and equipment	13 659	33 735	13 093	27 904	11 799	32 948	11 580	27 473
Energy and petroleum products	26 302	103 556	(NA)	(NA)	21 026	101 434	(NA)	(NA)
Petroleum products	26 290	68 043	23 126	46 304	21 024	66 559	19 333	45 321
Gasoline	25 500	36 657	(NA)	(NA)	20 430	35 626	19 000	25 975
Diesel fuel	16 706	23 546	(NA)	(NA)	15 471	23 343	12 767	14 304
LP gas, butane, and propane	4 746	1 749	(NA)	(NA)	4 429	1 728	3 587	1 212
Fuel oil	2 656	889	(NA)	(NA)	2 418	849		
Natural gas	415	394	(NA)	(NA)	373	370	19 273	3 829
Kerosene, motor oil, and grease	26 288	4 807	(NA)	(NA)	21 022	4 642		
Electricity	19 102	35 011	(NA)	(NA)	16 105	34 424	(NA)	(NA)
Other—coal, wood, coke, etc.	2 045	502	(NA)	(NA)	1 819	452	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	15 813	3 472 968	14 275	3 444 304	13 292	2 720 724
Cropland fertilized, except pasture	15 452	3 385 946	14 043	3 360 454	(NA)	2 621 725
Pasture and rangeland fertilized	2 519	87 022	2 143	83 850	(NA)	98 999
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6 508	1 006 389	6 171	1 000 701	(NA)	667 375
Nematodes in crops	716	83 488	682	82 920	239	16 992
Diseases in crops and orchards	1 345	205 446	1 236	204 394	356	79 175
Weeds, grass, or brush in crops and pasture	11 117	1 946 663	10 308	1 929 656	(NA)	1 397 139
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 434	135 557	1 349	133 981	542	69 373
Insect control on livestock and poultry	5 745	(X)	5 213	(X)	1 631	(X)
Sanitation and rodent and bird control	2 035	(X)	1 895	(X)	(NA)	(X)

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

[1978 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	26 354	22 695	21 053	18 856
$1,000	1 294 777	762 410	1 244 251	722 611
Average per farm (dollars)	49 130	33 594	59 101	38 323
Farms by value group:				
$1 to $4,999	2 750	2 657	1 632	1 485
$5,000 to $9,999	5 622	3 449	2 395	2 180
$10,000 to $19,999	4 446	4 634	3 863	3 694
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2 933	3 761	2 768	3 515
$30,000 to $49,999	2 972	4 219	2 899	4 038
$50,000 to $69,999	2 003	1 719	1 950	1 697
$70,000 to $99,999	1 556		1 523	
$100,000 to $199,999	2 702	2 256	2 658	2 247
$200,000 or more	1 370		1 365	

	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	19 069	27 868	10 199	12 629	11 499	15 239	19 218	26 795	15 292
Motortrucks including pickups	24 227	59 255	12 357	19 095	19 387	40 160	21 072	51 429	18 617
Wheel tractors	22 748	55 392	6 436	9 682	20 982	45 710	20 434	49 689	10 942
Grain and bean combines, self-propelled only	7 975	10 180	1 869	2 269	6 491	7 911	6 698	8 113	1 630
Corn heads for combines	378	458	122	123	275	335	225	252	97
Other corn pickers and picker-shellers	313	353	49	50	264	303	456	499	82
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	8 869	9 282	2 742	2 800	6 254	6 482	3 234	3 367	913
Pickup balers	12 171	13 043	3 281	3 461	9 135	9 582	11 383	12 048	3 762
Field forage harvesters, shear bar or flywheel type	2 185	2 435	640	685	1 620	1 750	1 865	2 048	611

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	12 575	5 121	(X)	10 766	(X)	11 725	9 880
Workers	82 279	(X)	14 899	(X)	67 380	79 680	76 501
Farms with—							
1 worker	3 229	2 348	2 348	2 836	2 836	2 882	2 594
2 workers	2 180	1 140	2 280	1 980	3 960	1 982	1 481
3 or 4 workers	2 858	984	3 325	2 498	8 393	2 708	1 987
5 to 9 workers	2 326	483	2 980	1 801	11 517	2 209	2 023
10 workers or more	1 982	166	3 966	1 651	40 674	1 944	1 795

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	20 115	(X)	18 056	(X)	15 562	(X)	14 748	(X)
Any cattle, hogs, or sheep	17 767	(X)	17 244	(X)	14 241	(X)	14 185	(X)
Sales:								
Any livestock or poultry and their products $1,000	18 479	841 627	17 539	502 917	14 846	835 840	14 585	498 572
Any cattle, hogs, or sheep $1,000	17 370	659 510	17 051	(NA)	14 320	654 756	14 322	377 802
CATTLE AND CALVES								
Inventory:								
Cattle and calves	16 822	1 871 486	16 621	1 917 279	13 534	1 826 568	13 712	1 860 712
Cows and heifers that had calved	13 637	751 707	14 173	861 724	11 253	732 518	11 863	835 396
Beef cows	10 846	613 465	11 115	724 012	8 872	596 309	9 153	699 604
Milk cows	4 971	138 242	5 833	137 712	4 133	136 209	5 047	135 792
Heifers and heifer calves	13 569	526 460	(NA)	(NA)	11 311	513 976	10 705	447 046
Steers, steer calves, bulls and bull calves	14 490	593 319	(NA)	(NA)	11 916	580 074	11 672	578 270
Sales:								
Cattle and calves	16 177	1 492 964	16 244	1 239 761	13 566	1 479 863	13 762	1 222 071
$1,000	(X)	615 518	(X)	(NA)	(X)	611 801	(X)	344 002
Calves	7 383	252 931	(NA)	(NA)	6 418	248 073	5 981	242 927
$1,000	(X)	60 280	(X)	(NA)	(X)	59 415	(X)	30 890
Cattle	13 918	1 240 033	(NA)	(NA)	11 727	1 231 790	12 280	979 144
$1,000	(X)	555 238	(X)	(NA)	(X)	552 385	(X)	313 112
Fattened cattle	2 136	581 225	(NA)	(NA)	1 713	580 069	1 654	455 428
$1,000	(X)	299 696	(X)	(NA)	(X)	299 218	(X)	183 457
Dairy products $1,000	2 914	143 869	(NA)	(NA)	2 719	143 567	3 546	95 250
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2 931	105 150	2 089	79 302	2 069	95 550	1 641	74 402
Used or to be used for breeding	1 602	15 831	(NA)	(NA)	1 157	13 913	790	9 270
Other hogs and pigs	2 640	89 319	(NA)	(NA)	1 862	81 637	1 555	65 132
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 730	18 146	1 088	13 879	1 235	16 905	905	13 132
Dec. 1 of preceding year and May 31	1 473	9 184	916	7 404	1 077	8 561	772	7 002
June 1 and Nov. 30	1 163	8 962	809	6 475	949	8 344	679	6 130
Sheep and lambs	1 713	505 143	1 752	660 111	1 354	488 698	1 361	644 290
Ewes 1 year old or older	1 490	339 600	(NA)	(NA)	1 211	327 985	1 210	424 575
Goats	508	2 493	(NA)	(NA)	162	1 058	57	529
Horses and ponies	9 692	50 007	6 550	32 910	7 353	39 484	5 057	26 937
Sales:								
Hogs and pigs	2 323	138 212	1 718	125 089	1 809	133 162	1 418	120 365
$1,000	(X)	11 720	(X)	(NA)	(X)	11 401	(X)	7 677
Feeder pigs	611	30 752	434	23 459	426	28 658	328	21 453
$1,000	(X)	1 033	(X)	(NA)	(X)	965	(X)	387
Sheep and lambs	1 615	467 657	1 618	661 350	1 305	460 440	1 286	650 960
Sheep and lambs shorn	1 412	437 831	(NA)	(NA)	1 172	427 883	1 145	525 871
Pounds of wool	(X)	4 115 867	(X)	(NA)	(X)	4 016 926	(X)	5 425 762
Sheep, lambs, and wool $1,000	1 660	32 271	(NA)	(NA)	1 336	31 555	1 317	26 123
Goats	110	850	(NA)	(NA)	53	588	19	305
$1,000	(X)	26	(X)	(NA)	(X)	18	(X)	10
Horses and ponies	2 035	6 163	1 023	3 372	1 465	4 957	788	2 630
$1,000	(X)	4 570	(X)	(NA)	(X)	4 004	(X)	1 206
POULTRY								
Inventory:								
Any poultry	3 980	(X)	3 029	(X)	2 295	(X)	2 151	(X)
Chickens 3 months old or older	3 514	1 013 650	2 855	1 098 055	2 071	975 829	2 005	1 075 495
Hens and pullets of laying age	3 428	859 456	2 796	916 590	2 056	827 541	1 976	896 490
Pullets 3 months old or older	595	154 194	(NA)	(NA)	247	148 288	86	170 974
Pullet chicks and pullets under 3 months old	177	147 152	(NA)	(NA)	81	145 700	41	108 581
Broilers and other meat-type chickens	960	36 330	466	23 972	455	22 149	357	19 926
Turkeys	346	5 231	(NA)	(NA)	176	1 059	92	942
Turkeys for slaughter	270	4 875	(NA)	(NA)	134	852	75	821
Turkey hens kept for breeding	131	356	(NA)	(NA)	70	207	39	121
Other poultry	1 122	(X)	(NA)	(X)	467	(X)	188	(X)
Sales:								
Any poultry	594	(X)	419	(X)	354	(X)	327	(X)
Chickens 3 months old or older	292	588 280	330	574 798	203	584 977	261	565 712
Hens and pullets of laying age	284	(D)	314	569 274	199	(D)	253	(D)
Pullets 3 months old or older	41	(D)	(NA)	(NA)	34	(D)	2	(D)
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	6	(D)	4	5 376
Broilers and other meat-type chickens	127	28 550	105	20 152	83	25 366	77	18 270
Turkeys	100	4 418	(NA)	(NA)	20	328	19	667
Turkeys for slaughter	99	4 413	(NA)	(NA)	20	(D)	19	667
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	–	–
Other poultry	77	(X)	(NA)	(X)	36	(X)	29	(X)
Poultry and poultry products $1,000	935	10 920	815	10 090	560	10 828	591	10 041

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3 434	137 178	(X)	3 434	137 178	3 246	134 769	(X)	3 246	134 769
	1974	3 728	114 416	(X)	(NA)	(NA)	3 554	112 854	(X)	3 458	110 189
For grain or seed (bushels)	1978	1 496	56 517	4 959 574	1 496	56 517	1 424	55 667	4 904 114	1 424	55 667
	1974	1 197	33 103	2 584 185	(NA)	(NA)	1 125	32 558	2 545 355	1 084	31 750
For silage or green chop (tons, green)	1978	2 305	80 041	1 468 535	2 305	80 041	2 185	78 482	1 448 509	2 185	78 482
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 714	79 171	1 455 889	2 644	77 435
For fodder, hogged or grazed	1978	23	620	(X)	23	620	23	620	(X)	23	620
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	1 125	(X)	48	1 004
Sorghums for all purposes	1978	57	2 268	(X)	47	1 400	54	2 217	(X)	44	1 349
	1974	69	2 106	(X)	(NA)	(NA)	51	1 851	(X)	35	1 209
For grain or seed (bushels)	1978	35	1 502	63 756	26	669	33	(D)	(D)	24	(D)
	1974	16	753	38 342	(NA)	(NA)	16	753	38 342	13	438
For silage or green chop (tons, green)	1978	12	349	3 453	12	349	11	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	408	4 243	12	157
Cut for dry forage or hay (tons, dry)	1978	6	341	1 190	5	306	6	341	1 190	5	306
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	588	1 332	6	527
Hogged or grazed	1978	4	76	(X)	4	76	4	76	(X)	4	76
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	102	(X)	4	87
Wheat for grain (bushels)	1978	8 464	1 365 915	69 410 241	5 361	469 616	8 204	1 361 825	69 272 398	5 221	468 158
	1974	10 430	1 413 811	57 552 348	(NA)	(NA)	10 021	1 407 665	57 363 643	6 272	436 406
Oats for grain (bushels)	1978	1 858	46 289	2 594 554	1 315	24 375	1 691	44 387	2 493 082	1 193	23 183
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 519	39 362	2 005 110	923	17 231
Barley for grain (bushels)	1978	9 997	1 015 265	62 189 759	7 524	563 185	9 583	1 007 854	61 870 312	7 246	559 011
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 811	724 886	31 362 127	5 061	299 652
Rye for grain (bushels)	1978	13	353	4 718	3	(D)	9	322	4 488	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 350	49 026	21	466
Other small grains for grain	1978	229	8 318	(X)	204	5 111	216	8 207	(X)	198	5 064
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 496	34 993	(X)	1 387	29 875
Soybeans for beans (bushels)	1978	91	2 493	45 632	88	1 783	85	2 443	44 730	82	1 733
	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	2 296	364 243	96 369 715	2 296	364 243	2 271	363 974	96 330 433	2 271	363 974
	1974	2 296	315 921	78 025 304	(NA)	(NA)	2 257	315 107	77 853 978	2 218	312 206
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17 046	1 365 392	4 030 418	13 258	987 628	14 129	1 311 028	3 925 754	11 372	960 992
	1974	16 733	1 323 140	3 760 095	(NA)	(NA)	14 425	1 267 555	3 653 615	11 061	851 597
Alfalfa hay (tons, dry)	1978	14 939	1 073 424	3 479 776	12 233	810 371	12 781	1 038 438	3 400 029	10 668	788 504
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13 274	1 025 585	3 235 804	10 441	700 860
Other tame dry hay (tons, dry) (see text)	1978	2 173	106 666	186 599	827	34 676	1 511	93 772	170 847	583	32 957
Field seed crops	1978	929	82 914	(X)	700	54 126	910	82 677	(X)	685	53 940
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 289	107 406	(X)	676	38 424
Alfalfa seed (pounds)	1978	639	42 197	12 559 610	576	37 060	623	42 028	12 542 652	563	36 939
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	702	36 211	14 168 538	544	27 814
Red clover seed (pounds)	1978	126	3 356	1 073 304	120	3 192	125	(D)	(D)	119	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 327	1 212 104	118	2 027
All vegetables harvested for sale (see text)	1978	1 034	50 044	(X)	1 008	43 016	877	49 839	(X)	853	42 814
	1974	951	45 558	(X)	(NA)	(NA)	901	45 460	(X)	844	37 686
Sweet corn	1978	678	28 668	(X)	678	28 668	579	28 549	(X)	579	28 549
	1974	(NA)	(NA)	(X)	(NA)	(NA)	616	25 635	(X)	594	24 959
Tomatoes	1978	36	31	(X)	35	31	24	25	(X)	24	25
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	94	(X)	19	94
Green peas excluding cowpeas	1978	98	10 534	(X)	75	3 518	98	10 534	(X)	75	3 518
	1974	(NA)	(NA)	(X)	(NA)	(NA)	94	9 465	(X)	65	2 839
Land in orchards	1978	671	11 255	(X)	466	10 797	465	10 676	(X)	325	10 355
	1974	387	11 308	(X)	(NA)	(NA)	259	10 205	(X)	238	9 891
Apples (pounds)	1978	591	7 540	113 648 268	(NA)	(NA)	414	7 230	113 528 535	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	5 599	72 235 263	(NA)	(NA)
Peaches (pounds)	1978	162	771	4 028 623	(NA)	(NA)	110	729	3 994 151	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 182	10 573 652	(NA)	(NA)
Grapes (pounds) (see text)	1978	107	139	717 966	(NA)	(NA)	38	99	694 316	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	262	1 696 000	(NA)	(NA)
Berries	1978	163	131	(X)	144	121	49	87	(X)	43	82
	1974	78	111	(X)	(NA)	(NA)	23	67	(X)	18	64
Strawberries (pounds)	1978	105	81	245 662	95	76	25	62	212 794	22	59
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	60	230 517	13	58
Nursery and greenhouse products	1978	305	6 198	(X)	218	5 812	259	6 173	(X)	205	5 805
Other crops	1978	4 147	488 033	(X)	(NA)	(NA)	4 097	487 539	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	109 924	29 730 739	111 049	29 094 794	96 516	29 225 438	97 703	28 313 444
Average size of farm	(X)	270	(X)	262	(X)	303	(X)	290
Approximate land area	(X)	35 682 560	(X)	35 682 560	(X)	35 682 560	(X)	35 682 560
Proportion in farms — percent	(X)	83.3	(X)	81.5	(X)	81.9	(X)	79.3
Value of land and buildings:[1]								
Average per farm — dollars	505 175	(X)	221 774	(X)	563 719	(X)	245 922	(X)
Average per acre — dollars	(X)	1 858	(X)	846	(X)	1 854	(X)	849
Land in farms according to use:								
Total cropland	103 822	25 360 592	106 639	24 399 558	92 876	25 094 871	95 132	23 964 763
Harvested cropland	99 850	22 822 821	102 729	21 517 665	90 780	22 690 864	93 732	21 368 709
By acres harvested:								
1 to 9 acres	6 101	29 082	4 589	(NA)	2 085	9 626	1 470	(NA)
10 to 19 acres	6 072	83 985	5 664	(NA)	2 995	42 216	2 430	(NA)
20 to 29 acres	4 434	103 676	4 747	(NA)	3 342	78 959	3 208	(NA)
30 to 49 acres	7 595	286 686	8 272	(NA)	6 875	261 632	7 377	(NA)
50 to 99 acres	14 291	1 039 766	16 463	(NA)	14 156	1 031 748	16 272	(NA)
100 to 199 acres	20 561	2 977 809	23 316	(NA)	20 549	2 976 319	23 313	(NA)
200 to 499 acres	29 248	9 303 658	30 418	(NA)	29 237	9 299 943	30 408	(NA)
500 to 999 acres	9 736	6 426 065	8 109	(NA)	9 731	(D)	8 106	(NA)
1,000 acres or more	1 812	2 572 094	1 151	(NA)	1 810	(D)	1 148	(NA)
Cropland used only for pasture	35 131	1 516 614	41 427	1 855 810	30 632	1 428 569	35 611	1 633 143
Other cropland	31 901	1 021 157	24 618	1 026 083	29 286	975 438	22 368	962 911
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12 859	349 549	(NA)	(NA)	12 017	336 993	6 966	187 034
Cropland on which all crops failed	3 497	87 445	(NA)	(NA)	2 874	79 095	8 477	368 764
Cropland in cultivated summer fallow	1 942	71 416	(NA)	(NA)	1 826	69 119	1 328	60 293
Cropland idle	17 718	512 747	(NA)	(NA)	16 378	490 231	9 481	346 820
Total woodland	36 973	2 015 291	36 234	1 969 796	32 307	1 888 894	31 144	1 798 623
Woodland pastured	18 525	867 383	(NA)	(NA)	16 264	820 441	16 851	838 311
Woodland not pastured	24 670	1 147 908	(NA)	(NA)	21 684	1 068 453	19 928	960 312
Other land	81 137	2 354 856	83 562	2 725 440	70 953	2 241 673	73 992	2 550 058
Pastureland and rangeland, other than cropland and woodland pastured	17 818	964 968	(NA)	(NA)	15 954	925 684	19 678	1 168 289
Land in house lots, ponds, roads, wasteland, etc	77 920	1 389 888	(NA)	(NA)	68 128	1 315 989	70 532	1 381 769
Pastureland, all types	54 136	3 348 965	(NA)	(NA)	47 107	3 174 694	(NA)	3 639 743
Irrigated land	1 240	130 131	650	53 777	1 052	129 335	608	53 459
Harvested cropland irrigated	1 206	128 394	(NA)	(NA)	1 029	127 747	602	49 951
Pastureland irrigated	31	581	(NA)	(NA)	25	523	(NA)	51
Other land irrigated	42	1 156	(NA)	(NA)	33	1 065	30	3 457
Land set aside in the federal farm programs in 1978	24 328	564 783	(X)	(X)	23 906	561 779	(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]	109 924	5 935 559	111 049	4 665 390	96 516	5 913 749	97 703	4 644 902
Average per farm — dollars	(X)	53 997	(X)	42 012	(X)	61 272	(X)	47 541
Farms by value of agricultural products sold:[1]								
$100,000 or more	17 237	3 361 770	11 275	(NA)	17 237	3 361 770	11 275	(NA)
$40,000 to $99,999	26 292	1 700 227	26 213	(NA)	26 292	1 700 227	26 213	(NA)
$20,000 to $39,999	18 236	527 563	20 983	(NA)	18 236	527 563	20 983	(NA)
$10,000 to $19,999	14 487	210 452	16 769	(NA)	14 487	210 452	16 769	(NA)
$5,000 to $9,999	11 204	81 254	12 589	(NA)	11 204	81 254	12 589	(NA)
$2,500 to $4,999	9 060	32 483	8 463	(NA)	9 060	32 483	8 463	(NA)
Less than $2,500 (see text)	13 376	17 618	14 722	(NA)	(X)	(X)	1 411	(NA)
$2,000 to $2,499	2 948	6 533	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 252	5 504	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 277	3 966	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3 899	1 616	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	32	4 192	35	(NA)	(X)	(X)	(X)	(X)
Crops	92 572	3 911 102	95 541	3 193 739	86 178	3 902 068	(NA)	3 184 663
Grains	87 922	3 711 782	(NA)	(NA)	83 352	3 704 878	86 388	3 038 092
Commodity Credit Corporation loans	9 066	115 793	(NA)	(NA)	8 984	115 676	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	3	79
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12 802	43 482	(NA)	(NA)	11 534	42 326	14 310	30 093
Vegetables, sweet corn, and melons	2 460	39 435	(NA)	(NA)	1 903	39 135	2 006	34 657
Fruits, nuts, and berries	895	12 056	(NA)	(NA)	500	11 533	374	9 668
Nursery and greenhouse products	990	102 699	864	69 532	888	102 555	706	68 954
Other crops	110	1 648	(NA)	(NA)	91	1 640	302	3 118
Livestock, poultry, and their products	63 756	2 024 457	68 226	1 469 611	56 164	2 011 681	60 563	1 458 231
Poultry and poultry products	4 177	79 270	6 128	75 586	3 361	78 953	5 375	75 224
Dairy products	4 996	219 034	(NA)	(NA)	4 948	218 271	6 461	164 874
Cattle and calves	46 882	813 115	(NA)	(NA)	42 007	805 869	46 434	554 468
Hogs and pigs	30 271	880 431	(NA)	(NA)	28 383	877 256	32 997	645 843
Sheep, lambs, and wool	5 148	7 251	(NA)	(NA)	4 299	6 722	6 216	5 300
Other livestock and livestock products (see text)	3 639	25 356	(NA)	(NA)	2 593	24 610	1 547	12 521

[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	109 924	111 049	29 730 739	99 850	29 364 830	22 822 821	1 240	500 442	397 753	130 131
Farms with—										
1 to 9 acres	6 977	4 181	24 707	2 450	12 945	8 113	172	669	424	328
10 to 49 acres	15 815	13 420	435 902	12 355	352 099	225 820	270	5 000	2 712	1 659
50 to 69 acres	4 869	4 910	283 499	4 247	246 780	157 057	34	1 959	1 027	684
70 to 99 acres	9 236	10 145	758 729	8 695	714 469	485 108	47	3 879	2 188	1 053
100 to 139 acres	8 661	10 117	1 014 237	8 288	971 436	662 958	38	4 522	3 080	1 611
140 to 179 acres	9 538	11 327	1 506 476	9 340	1 475 313	1 076 520	65	10 450	7 386	3 298
180 to 219 acres	6 859	7 911	1 354 939	6 739	1 331 534	977 526	48	9 511	7 365	3 886
220 to 259 acres	6 707	7 717	1 595 659	6 639	1 579 468	1 205 060	41	9 719	7 550	3 309
260 to 499 acres	24 003	26 128	8 702 829	23 879	8 661 185	6 862 503	169	61 234	49 433	19 123
500 to 999 acres	14 020	12 842	9 363 505	13 987	9 340 788	7 516 328	234	163 259	133 946	44 198
1,000 to 1,999 acres	2 895	2 122	3 687 235	2 889	3 679 791	2 905 751	92	121 991	96 831	28 653
2,000 acres or more	344	229	1 003 022	342	999 022	740 077	30	108 249	85 811	22 329

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	109 924	29 730 739	111 049	29 094 794	96 516	29 225 438	97 703	28 313 444
Harvested cropland	99 850	22 822 821	102 729	21 517 665	90 780	22 690 864	93 732	21 368 709
Tenure of operator:								
Full owners	48 064	6 406 314	52 502	7 567 179	37 144	6 008 446	41 098	6 928 053
Harvested cropland	39 607	4 004 952	(NA)	4 593 140	32 370	3 907 975	(NA)	4 473 154
Part owners	38 247	16 705 218	35 369	14 715 597	37 081	16 636 229	34 355	14 629 493
Harvested cropland	37 832	13 263 479	(NA)	11 377 176	36 811	13 241 271	(NA)	11 361 041
Tenants	23 613	6 619 207	23 178	6 812 018	22 291	6 580 763	22 250	6 755 898
Harvested cropland	22 411	5 554 390	(NA)	5 547 349	21 599	5 541 618	(NA)	5 534 514
Type of organization:								
Individual or family	94 797	23 663 677	(NA)	(NA)	82 191	23 223 584	86 875	23 857 306
Partnership	13 273	4 952 545	(NA)	(NA)	12 603	4 921 062	9 996	3 938 646
Corporation	1 348	967 994	(NA)	(NA)	1 314	964 693	540	420 300
Other—cooperative, estate or trust, institutional, etc.	506	146 523	(NA)	(NA)	408	116 099	292	97 192

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	70 467	79 830	68 253	75 781
Other	39 457	30 352	28 263	21 090
Operators by age group:				
Under 25 years	4 808	3 207	4 440	2 745
25 to 34 years	15 667	12 377	13 428	10 758
35 to 44 years	21 237	19 161	17 979	16 488
45 to 54 years	25 806	28 619	23 133	25 556
55 to 64 years	27 035	28 773	24 487	25 941
65 years and over	15 371	18 045	13 049	15 383
Average age	49.0	50.9	49.0	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	80 847	74 357	70 942	66 936
Not on farm operated	19 416	18 093	17 266	15 316
Not reported	9 661	17 732	8 308	14 619
Operators reporting days of work off farm:				
None	49 525	43 148	47 099	40 689
1 to 49 days	11 356	7 877	10 704	7 126
50 to 99 days	3 538	3 205	3 327	2 779
100 to 149 days	3 222	2 947	2 916	2 656
150 to 199 days	4 446	3 816	3 624	3 084
200 days or more	32 533	25 290	23 802	18 204

[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	37 517	478 626	38 824	315 495	33 371	474 932	33 638	312 244
Feed for livestock and poultry	60 005	407 437	61 127	400 796	52 428	401 972	52 342	394 770
Commercially mixed formula feeds	30 064	204 973	50 274	263 483	26 386	203 099	44 866	261 218
Animal health costs	48 068	28 208	(NA)	(NA)	43 788	27 749	41 703	17 938
Seeds, bulbs, plants, and trees	89 350	226 139	92 506	151 033	84 754	225 296	86 598	150 259
Commercial fertilizer	88 001	532 647	85 482	408 562	82 795	530 709	79 776	406 721
Other agricultural chemicals including lime	89 635	227 198	67 502	138 115	84 069	226 139	65 007	137 722
Hired farm labor	42 122	192 429	36 199	118 134	40 551	190 195	34 198	115 897
Contract labor	3 181	5 453	2 350	4 577	3 052	5 412	2 113	4 512
Customwork, machine hire, and rental of machinery and equipment	54 009	80 828	55 566	60 418	49 778	79 877	51 720	59 597
Energy and petroleum products	109 609	347 098	(NA)	(NA)	96 542	343 063	(NA)	(NA)
Petroleum products	109 566	285 564	108 307	205 536	96 516	282 404	96 029	202 877
Gasoline	104 566	131 149	(NA)	(NA)	92 269	128 800	94 000	114 983
Diesel fuel	63 989	92 826	(NA)	(NA)	62 253	92 573	49 446	51 011
LP gas, butane, and propane	33 981	35 134	(NA)	(NA)	33 536	35 035	29 202	21 652
Fuel oil	10 175	4 213	(NA)	(NA)	9 596	4 181		
Natural gas	4 410	5 602	(NA)	(NA)	4 258	5 567	95 752	15 230
Kerosene, motor oil, and grease	109 563	16 639	(NA)	(NA)	96 513	16 248		
Electricity	79 822	60 548	(NA)	(NA)	74 097	59 738	(NA)	(NA)
Other—coal, wood, coke, etc.	2 990	986	(NA)	(NA)	2 677	921	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	73 125	14 439 865	68 937	14 379 587	79 782	12 475 363
Cropland fertilized, except pasture	72 734	14 209 339	68 735	14 155 541	(NA)	12 302 460
Pasture and rangeland fertilized	6 058	230 526	5 628	224 046	(NA)	172 903
Lime	21 915	1 259 979	20 908	1 249 120	12 998	790 791
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	33 459	6 083 961	32 006	6 064 884	(NA)	4 523 382
Nematodes in crops	3 361	457 577	3 259	456 830	318	41 642
Diseases in crops and orchards	3 134	323 200	2 493	318 380	723	86 146
Weeds, grass, or brush in crops and pasture	58 048	13 817 494	55 005	13 770 086	(NA)	11 775 122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 478	132 576	1 315	131 827	576	45 706
Insect control on livestock and poultry	25 748	(X)	24 346	(X)	6 407	(X)
Sanitation and rodent and bird control	19 341	(X)	18 219	(X)	(NA)	(X)

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

[1978 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	109 829	105 744	96 692	93 441
Estimated market value of all machinery and equipment—$1,000	5 473 263	3 294 038	5 353 431	3 184 065
Average per farm—dollars	49 834	31 151	55 366	34 076
Farms by value group:				
$1 to $4,999	7 940	11 418	5 068	7 677
$5,000 to $9,999	18 205	15 136	10 020	9 866
$10,000 to $19,999	17 519	19 022	16 186	16 695

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11 813	16 573	11 454	15 952
$30,000 to $49,999	14 523	23 076	14 383	22 795
$50,000 to $69,999	11 190	10 304	11 091	10 267
$70,000 to $99,999	10 053	10 215	10 024	10 189
$100,000 to $199,999	14 626		14 511	
$200,000 or more	3 960		3 955	

	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	90 420	124 998	59 481	71 961	42 692	53 037	94 785	127 328	79 184
Motortrucks including pickups	96 028	155 428	56 974	72 927	60 230	82 501	91 074	139 948	56 034
Wheel tractors	100 869	285 773	38 287	59 835	92 736	225 938	97 323	267 761	55 127
Grain and bean combines, self-propelled only	57 717	63 650	22 411	23 367	36 961	40 283	50 416	55 085	19 900
Corn heads for combines	52 641	56 213	22 794	23 672	30 738	32 541	44 018	46 362	19 286
Other cornpickers and picker-shellers	25 150	26 473	3 365	3 459	21 952	23 014	32 000	33 500	5 516
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20 502	21 817	7 373	7 530	13 440	14 287	17 557	18 793	5 086
Pickup balers	29 694	31 487	6 303	6 607	24 197	24 880	28 946	29 822	4 506
Field forage harvesters, shear bar or flywheel type	10 947	11 905	3 362	3 500	7 809	8 405	10 658	11 333	2 766

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	42 122	13 126	(X)	36 475	(X)	40 551	34 198
Workers	166 680	(X)	25 921	(X)	140 759	162 452	161 792
Farms with—							
1 worker	14 172	8 356	8 356	12 857	12 857	13 329	11 528
2 workers	8 848	2 727	5 454	7 599	15 198	8 579	5 819
3 or 4 workers	9 416	1 470	4 823	7 683	26 244	9 154	6 814
5 to 9 workers	6 682	388	2 371	5 701	35 868	6 533	6 461
10 workers or more	3 004	185	4 917	2 635	50 592	2 956	3 576

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	66 625	(X)	69 749	(X)	57 409	(X)	60 999	(X)
Any cattle, hogs, or sheep	61 042	(X)	66 156	(X)	53 610	(X)	58 267	(X)
Sales:								
Any livestock or poultry and their products $1,000	63 756	2 024 457	68 226	1 469 611	56 164	2 011 681	60 563	1 458 231
Any cattle, hogs, or sheep $1,000	60 915	1 700 796	66 214	(NA)	54 259	1 689 847	59 121	1 205 611
CATTLE AND CALVES								
Inventory:								
Cattle and calves	48 013	2 618 148	54 509	2 898 721	42 054	2 551 302	47 765	2 789 638
Cows and heifers that had calved	37 973	919 416	43 517	1 112 054	33 509	891 234	38 607	1 062 328
Beef cows	32 882	708 584	36 996	874 549	28 754	682 409	32 465	827 357
Milk cows	7 398	210 832	9 642	237 505	6 572	208 825	8 857	234 971
Heifers and heifer calves	36 263	794 560	(NA)	(NA)	32 278	777 239	31 189	645 180
Steers, steer calves, bulls and bull calves	40 633	904 172	(NA)	(NA)	36 387	882 829	39 092	1 082 130
Sales:								
Cattle and calves	46 882	1 945 315	51 804	1 769 197	42 007	1 919 647	46 434	1 733 542
$1,000	(X)	813 115	(X)	(NA)	(X)	805 869	(X)	554 468
Calves	20 156	332 255	(NA)	(NA)	17 841	321 113	18 535	288 557
$1,000	(X)	70 301	(X)	(NA)	(X)	68 240	(X)	35 992
Cattle	39 514	1 613 060	(NA)	(NA)	35 797	1 598 534	38 799	1 444 985
$1,000	(X)	742 814	(X)	(NA)	(X)	737 628	(X)	518 475
Fattened cattle	21 763	1 222 349	(NA)	(NA)	20 104	1 215 180	19 137	1 019 338
$1,000	(X)	593 534	(X)	(NA)	(X)	590 609	(X)	393 361
Dairy products $1,000	4 996	219 034	(NA)	(NA)	4 948	218 271	6 461	164 874
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29 649	6 252 388	31 689	5 327 643	27 213	6 212 193	29 580	5 284 684
Used or to be used for breeding	23 238	906 868	(NA)	(NA)	21 991	899 682	23 487	741 119
Other hogs and pigs	27 615	5 345 520	(NA)	(NA)	25 397	5 312 511	27 843	4 543 565
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24 286	1 199 136	27 870	1 097 808	22 786	1 192 144	26 189	1 088 633
Dec. 1 of preceding year and May 31	21 456	599 442	25 423	581 973	20 606	596 374	24 076	576 885
June 1 and Nov. 30	21 361	599 694	22 629	515 835	20 239	595 770	21 525	511 748
Sheep and lambs	5 167	151 491	7 170	213 113	4 297	135 892	6 237	188 311
Ewes 1 year old or older	4 869	100 379	(NA)	(NA)	4 056	91 298	6 031	114 197
Goats	474	3 207	(NA)	(NA)	325	2 338	188	1 081
Horses and ponies	12 277	64 224	10 332	46 286	9 460	49 911	8 050	38 235
Sales:								
Hogs and pigs	30 271	9 274 942	35 118	9 024 521	28 383	9 231 784	32 997	8 964 450
$1,000	(X)	880 431	(X)	(NA)	(X)	877 256	(X)	645 843
Feeder pigs	6 714	1 281 488	6 788	987 466	6 095	1 264 310	5 880	960 292
$1,000	(X)	55 872	(X)	(NA)	(X)	55 253	(X)	22 513
Sheep and lambs	5 036	120 200	6 811	179 604	4 201	109 903	6 026	163 598
Sheep and lambs shorn	4 796	137 183	(NA)	(NA)	4 002	124 809	5 495	150 681
Pounds of wool	(X)	1 015 952	(X)	(NA)	(X)	925 376	(X)	1 109 717
Sheep, lambs, and wool $1,000	5 148	7 251	(NA)	(NA)	4 299	6 722	6 216	5 300
Goats	214	1 785	(NA)	(NA)	151	1 436	65	2 978
$1,000	(X)	73	(X)	(NA)	(X)	59	(X)	63
Horses and ponies	2 670	11 243	1 565	7 194	2 103	9 622	1 220	6 227
$1,000	(X)	10 817	(X)	(NA)	(X)	10 298	(X)	3 989
POULTRY								
Inventory:								
Any poultry	10 253	(X)	12 457	(X)	7 234	(X)	10 327	(X)
Chickens 3 months old or older	9 319	7 640 419	11 798	8 356 723	6 620	7 522 441	9 733	8 247 117
Hens and pullets of laying age	9 230	6 264 726	11 537	7 045 196	6 544	6 162 291	9 566	6 949 369
Pullets 3 months old or older	1 093	1 375 693	(NA)	(NA)	496	1 360 150	337	1 226 438
Pullet chicks and pullets under 3 months old	346	1 004 248	(NA)	(NA)	133	1 001 567	149	897 525
Broilers and other meat-type chickens	1 525	73 572	1 237	141 091	956	54 937	1 040	125 168
Turkeys	377	92 762	(NA)	(NA)	269	91 950	194	74 487
Turkeys for slaughter	231	(D)	(NA)	(NA)	162	(D)	132	33 346
Turkey hens kept for breeding	248	(D)	(NA)	(NA)	180	(D)	98	41 141
Other poultry	2 341	(X)	(NA)	(X)	1 276	(X)	894	(X)
Sales:								
Any poultry	2 994	(X)	3 586	(X)	2 278	(X)	3 288	(X)
Chickens 3 months old or older	1 964	8 684 418	3 040	9 414 376	1 639	8 664 704	2 792	9 388 062
Hens and pullets of laying age	1 899	4 985 981	2 948	5 107 992	1 579	4 966 694	2 712	5 083 563
Pullets 3 months old or older	86	3 698 437	(NA)	(NA)	78	3 698 010	77	4 273 871
Pullet chicks and pullets under 3 months old	25	415 323	(NA)	(NA)	21	411 143	31	560 483
Broilers and other meat-type chickens	370	136 510	437	208 295	301	109 738	363	181 585
Turkeys	102	332 140	(NA)	(NA)	84	331 915	74	397 440
Turkeys for slaughter	93	(D)	(NA)	(NA)	77	(D)	72	362 430
Turkey hens kept for breeding	15	(D)	(NA)	(NA)	12	(D)	5	35 010
Other poultry	390	(X)	(NA)	(X)	264	(X)	279	(X)
Poultry and poultry products $1,000	4 177	79 270	6 128	75 586	3 361	78 953	5 375	75 224

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	80 790	11 368 653	(X)	610	76 034	77 642	11 334 454	(X)	503	75 669
	1974	83 965	9 950 090	(X)	(NA)	(NA)	80 425	9 910 718	(X)	206	21 985
For grain or seed (bushels)	1978	80 214	11 121 407	1 188 048 227	507	75 186	77 126	11 089 283	1 185 852 494	494	75 009
	1974	82 696	9 567 774	773 406 578	(NA)	(NA)	79 332	9 531 411	771 696 220	189	21 330
For silage or green chop (tons, green)	1978	9 611	246 697	3 688 390	112	848	9 428	244 701	3 665 605	18	660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 313	351 495	4 039 922	24	655
For fodder, hogged or grazed	1978	25	549	(X)	–	–	18	470	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 289	27 812	(X)	–	–
Sorghums for all purposes	1978	1 740	71 417	(X)	12	356	1 671	70 354	(X)	12	356
	1974	2 384	94 970	(X)	(NA)	(NA)	2 225	93 388	(X)	2	(D)
For grain or seed (bushels)	1978	1 335	62 493	4 239 710	4	206	1 286	61 769	4 208 661	4	206
	1974	1 753	79 749	3 568 346	(NA)	(NA)	1 662	79 007	3 546 542	2	(D)
For silage or green chop (tons, green)	1978	426	8 631	120 717	8	150	406	8 293	116 859	8	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	534	10 830	101 907	–	–
Cut for dry forage or hay (tons, dry)	1978	6	(D)	170	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 087	2 450	–	–
Hogged or grazed	1978	15	(D)	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	130	2 464	(X)	–	–
Wheat for grain (bushels)	1978	21 785	854 884	31 570 072	24	671	21 181	848 592	31 385 022	22	(D)
	1974	38 817	1 678 393	50 646 729	(NA)	(NA)	37 105	1 658 184	50 197 795	24	699
Oats for grain (bushels)	1978	11 783	232 026	12 958 718	12	183	11 485	229 913	12 872 592	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 673	383 980	20 210 695	3	66
Barley for grain (bushels)	1978	182	3 590	147 949	5	214	178	3 575	147 294	5	214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	4 693	144 522	–	–
Rye for grain (bushels)	1978	163	4 161	84 130	1	(D)	150	3 961	80 435	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	485	9 321	174 247	5	145
Other small grains for grain	1978	9	197	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	1 683	(X)	1	(D)
Soybeans for beans (bushels)	1978	74 582	9 268 472	302 167 755	299	28 487	71 756	9 230 579	301 421 493	283	28 372
	1974	78 447	8 317 180	205 382 348	(NA)	(NA)	75 961	8 289 477	204 940 795	128	9 643
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	645	371	(NA)	(NA)	3	645	371	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	148	2 098	323 190	17	1 174	125	2 083	321 463	16	(D)
	1974	318	2 026	289 310	(NA)	(NA)	249	2 010	288 058	15	1 502
Sweetpotatoes (bushels)	1978	45	95	17 019	11	22	37	88	16 151	11	22
	1974	89	65	10 364	(NA)	(NA)	60	58	9 168	4	10
Hay crops (tons, dry) (see text)	1978	40 567	1 192 420	3 206 786	71	3 096	36 691	1 145 425	3 123 329	65	3 060
	1974	44 143	1 206 426	2 821 607	(NA)	(NA)	40 113	1 149 953	2 730 376	22	764
Alfalfa hay (tons, dry)	1978	27 820	677 149	2 216 360	55	2 368	25 372	654 092	2 167 166	51	2 348
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21 349	515 232	1 460 014	14	363
Other tame dry hay (tons, dry) (see text)	1978	13 974	338 055	626 220	11	207	12 614	318 707	597 977	9	(D)
Field seed crops	1978	677	13 666	(X)	–	–	661	13 514	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 858	55 408	(X)	5	174
Alfalfa seed (pounds)	1978	6	145	10 730	–	–	6	145	10 730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	440	29 010	–	–
Red clover seed (pounds)	1978	601	11 192	1 050 848	–	–	588	11 080	1 042 273	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 562	43 406	3 145 025	5	174
All vegetables harvested for sale (see text)	1978	2 463	116 921	(X)	198	10 395	1 906	115 820	(X)	181	10 372
	1974	2 285	128 706	(X)	(NA)	(NA)	2 053	127 825	(X)	142	9 565
Sweet corn	1978	1 349	54 508	(X)	54	1 102	1 106	54 204	(X)	48	1 098
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 275	59 171	(X)	41	1 011
Tomatoes	1978	620	2 669	(X)	61	441	381	2 582	(X)	54	437
	1974	(NA)	(NA)	(X)	(NA)	(NA)	372	3 094	(X)	46	542
Green peas excluding cowpeas	1978	588	24 134	(X)	9	250	496	24 072	(X)	6	249
	1974	(NA)	(NA)	(X)	(NA)	(NA)	596	27 650	(X)	5	210
Land in orchards	1978	1 554	17 169	(X)	50	413	669	12 986	(X)	35	369
	1974	791	14 095	(X)	(NA)	(NA)	484	13 133	(X)	13	344
Apples (pounds)	1978	1 377	12 415	73 945 217	(NA)	(NA)	555	9 402	69 473 504	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	409	9 721	85 669 539	(NA)	(NA)
Peaches (pounds)	1978	611	3 563	14 747 763	(NA)	(NA)	342	3 155	14 614 120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	3 141	4 692 657	(NA)	(NA)
Grapes (pounds) (see text)	1978	527	262	554 007	(NA)	(NA)	131	126	491 553	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	85	176 000	(NA)	(NA)
Berries	1978	378	1 038	(X)	68	454	235	961	(X)	49	431
	1974	285	775	(X)	(NA)	(NA)	180	655	(X)	22	142
Strawberries (pounds)	1978	298	867	2 607 137	58	317	208	804	2 474 016	42	299
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	567	1 600 458	20	119
Nursery and greenhouse products	1978	991	21 507	(X)	286	7 517	889	21 408	(X)	278	7 511
Other crops	1978	255	14 417	(X)	(NA)	(NA)	239	14 346	(X)	(NA)	(NA)

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

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

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

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

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

[1] 1974 data include sales of forest products.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	88 238	82 146	71 833	66 331
$1,000	3 168 947	1 899 878	3 043 161	1 775 484
Average per farm—dollars	35 914	23 128	42 364	26 767
Farms by value group:				
$1 to $4,999	11 005	15 111	6 834	9 210
$5,000 to $9,999	20 685	16 067	10 685	9 976
$10,000 to $19,999	16 500	17 677	14 818	14 649

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

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	65 429	90 942	39 689	47 381	34 560	43 561	69 044	92 197	53 013
Motortrucks including pickups	75 177	120 185	38 913	47 917	51 648	72 268	69 025	103 859	37 541
Wheel tractors	78 337	183 002	22 936	34 111	72 105	148 891	72 960	164 535	30 940
Grain and bean combines, self-propelled only	34 859	37 695	12 155	12 639	23 470	25 056	27 809	29 485	10 580
Corn heads for combines	30 757	32 737	12 233	12 718	19 025	20 019	23 424	24 616	10 185
Other corn pickers and picker-shellers	20 262	21 171	1 973	2 042	18 366	19 129	22 800	23 646	3 031
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15 325	16 162	5 487	5 618	10 002	10 544	11 831	12 503	3 406
Pickup balers	23 727	24 655	4 708	4 850	19 428	19 805	21 283	21 705	3 534
Field forage harvesters, shear bar or flywheel type	6 369	6 912	2 025	2 111	4 442	4 801	5 763	6 121	1 667

Table 8. Hired Farm Workers: 1978 and 1974

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	57 563	(X)	59 457	(X)	46 052	(X)	47 379	(X)
Any cattle, hogs, or sheep	52 466	(X)	56 412	(X)	43 027	(X)	45 226	(X)
Sales:								
Any livestock or poultry and their products $1,000	54 404	1 443 159	57 091	1 033 709	45 160	1 427 757	46 647	1 019 541
Any cattle, hogs, or sheep $1,000	51 752	1 005 777	55 142	(NA)	43 433	992 971	45 328	690 066
CATTLE AND CALVES								
Inventory:								
Cattle and calves	41 722	1 570 735	47 461	1 826 638	33 811	1 491 385	37 281	1 670 366
Cows and heifers that had calved	32 290	614 850	37 142	751 345	26 554	579 648	29 504	677 447
Beef cows	26 250	429 732	29 994	546 270	21 054	397 262	23 051	476 586
Milk cows	7 728	185 118	10 100	205 075	6 876	182 386	8 683	200 861
Heifers and heifer calves	30 763	463 413	(NA)	(NA)	25 681	442 552	23 564	391 437
Steers, steer calves, bulls and bull calves	35 012	492 472	(NA)	(NA)	28 859	469 185	30 290	601 482
Sales:								
Cattle and calves	39 087	1 080 592	43 519	994 638	32 935	1 047 525	35 413	944 817
$1,000	(X)	404 215	(X)	(NA)	(X)	394 749	(X)	273 229
Calves	17 698	295 834	(NA)	(NA)	14 786	283 545	14 269	221 291
$1,000	(X)	62 451	(X)	(NA)	(X)	60 279	(X)	26 685
Cattle	32 773	784 758	(NA)	(NA)	28 098	763 980	29 799	723 526
$1,000	(X)	341 764	(X)	(NA)	(X)	334 470	(X)	246 545
Fattened cattle	16 135	521 699	(NA)	(NA)	14 245	511 117	13 831	440 122
$1,000	(X)	241 831	(X)	(NA)	(X)	237 813	(X)	163 177
Dairy products $1,000	5 611	189 295	(NA)	(NA)	5 527	188 321	6 573	147 109
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24 091	4 200 989	23 988	3 350 529	21 036	4 148 788	21 580	3 305 651
Used or to be used for breeding	19 158	584 646	(NA)	(NA)	16 981	571 783	16 991	432 376
Other hogs and pigs	21 550	3 616 343	(NA)	(NA)	19 084	3 577 005	20 070	2 873 275
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20 101	789 016	20 589	657 747	17 751	778 945	18 916	649 204
Dec. 1 of preceding year and May 31	17 554	390 991	18 420	343 575	15 942	386 086	17 155	339 083
June 1 and Nov. 30	17 431	398 025	16 838	314 172	15 740	392 859	15 706	310 121
Sheep and lambs	3 813	102 745	5 378	148 660	3 178	89 984	4 318	126 247
Ewes 1 year old or older	3 515	71 201	(NA)	(NA)	2 945	62 731	4 129	78 702
Goats	574	3 102	(NA)	(NA)	251	1 663	168	973
Horses and ponies	11 753	54 212	10 395	45 566	7 998	38 965	7 154	35 044
Sales:								
Hogs and pigs	24 316	6 494 441	25 946	5 927 786	21 944	6 452 262	23 742	5 869 252
$1,000	(X)	596 984	(X)	(NA)	(X)	594 119	(X)	413 585
Feeder pigs	6 538	1 053 826	5 452	743 353	5 682	1 036 495	4 616	721 530
$1,000	(X)	44 129	(X)	(NA)	(X)	43 519	(X)	16 683
Sheep and lambs	3 806	84 059	4 965	117 023	3 120	75 199	4 078	100 435
Sheep and lambs shorn	3 607	90 302	(NA)	(NA)	2 952	79 716	3 660	100 095
Pounds of wool	(X)	659 139	(X)	(NA)	(X)	584 645	(X)	736 598
Sheep, lambs, and wool $1,000	3 922	4 577	(NA)	(NA)	3 211	4 102	4 222	3 252
Goats	329	2 028	(NA)	(NA)	92	1 410	67	324
$1,000	(X)	81	(X)	(NA)	(X)	59	(X)	7
Horses and ponies	2 742	7 841	1 696	5 614	1 801	5 769	1 245	4 640
$1,000	(X)	7 479	(X)	(NA)	(X)	6 527	(X)	3 385
POULTRY								
Inventory:								
Any poultry	9 298	(X)	9 899	(X)	6 303	(X)	7 333	(X)
Chickens 3 months old or older	8 130	18 802 673	9 226	16 199 315	5 431	18 697 130	6 749	16 077 052
Hens and pullets of laying age	7 916	15 723 654	8 879	13 441 489	5 330	15 627 090	6 520	13 332 461
Pullets 3 months old or older	890	3 079 019	(NA)	(NA)	524	3 070 040	285	2 684 318
Pullet chicks and pullets under 3 months old	279	3 091 141	(NA)	(NA)	197	3 089 538	168	2 818 181
Broilers and other meat-type chickens	1 837	3 729 906	1 008	1 748 742	1 066	3 664 325	730	1 730 504
Turkeys	490	1 467 560	(NA)	(NA)	385	1 465 804	150	882 437
Turkeys for slaughter	385	1 467 039	(NA)	(NA)	319	1 465 422	133	882 294
Turkey hens kept for breeding	149	521	(NA)	(NA)	97	382	30	143
Other poultry	2 026	(X)	(NA)	(X)	1 153	(X)	513	(X)
Sales:								
Any poultry	2 841	(X)	3 203	(X)	2 550	(X)	2 868	(X)
Chickens 3 months old or older	1 738	20 976 993	2 456	20 248 700	1 601	20 909 001	2 192	20 186 167
Hens and pullets of laying age	1 618	12 848 178	2 231	11 075 494	1 486	12 780 424	1 987	11 015 336
Pullets 3 months old or older	159	8 128 815	(NA)	(NA)	151	8 128 577	220	9 123 569
Pullet chicks and pullets under 3 months old	60	3 189 872	(NA)	(NA)	59	(D)	30	760 301
Broilers and other meat-type chickens	600	15 193 804	530	8 469 794	532	15 161 834	431	8 448 910
Turkeys	395	5 417 166	(NA)	(NA)	380	5 415 533	291	4 676 565
Turkeys for slaughter	390	5 417 110	(NA)	(NA)	375	5 415 477	290	(D)
Turkey hens kept for breeding	7	56	(NA)	(NA)	7	56	2	(D)
Other poultry	222	(X)	(NA)	(X)	165	(X)	134	(X)
Poultry and poultry products $1,000	3 843	235 791	4 777	177 076	3 255	235 270	4 006	176 672

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	126 456	33 580 851	126 104	33 044 768	117 717	33 270 732	117 075	32 444 223
Average size of farm	(X)	266	(X)	262	(X)	283	(X)	277
Approximate land area	(X)	35 804 800	(X)	35 804 800	(X)	35 804 800	(X)	35 804 800
Proportion in farms — percent	(X)	93.8	(X)	92.3	(X)	92.9	(X)	90.6
Value of land and buildings:[1]								
Average per farm — dollars	142 629	(X)	188 370	(X)	148 242	(X)	199 393	(X)
Average per acre — dollars	(X)	533	(X)	719	(X)	522	(X)	720
Land in farms according to use:								
Total cropland	117 971	28 270 378	120 559	27 278 052	111 544	28 107 822	113 239	26 923 771
Harvested cropland	114 531	23 799 192	116 863	23 085 329	109 009	23 712 286	111 562	22 986 785
By acres harvested:								
1 to 9 acres	5 164	26 487	3 316	(NA)	2 480	11 659	1 365	(NA)
10 to 19 acres	4 556	62 468	3 980	(NA)	2 736	38 087	2 241	(NA)
20 to 29 acres	3 796	89 014	3 500	(NA)	3 245	76 550	2 729	(NA)
30 to 49 acres	6 302	243 034	7 089	(NA)	5 989	231 913	6 453	(NA)
50 to 99 acres	16 640	1 225 608	19 124	(NA)	16 539	1 219 058	18 959	(NA)
100 to 199 acres	32 054	4 655 873	35 116	(NA)	32 026	4 652 301	35 100	(NA)
200 to 499 acres	37 906	11 527 301	38 119	(NA)	37 889	11 522 198	38 103	(NA)
500 to 999 acres	7 136	4 606 649	5 931	(NA)	7 133	4 604 571	5 927	(NA)
1,000 acres or more	977	1 362 758	688	(NA)	972	1 355 949	685	(NA)
Cropland used only for pasture	53 906	3 173 942	63 626	3 629 558	51 566	3 116 286	59 409	3 401 938
Other cropland	44 468	1 297 244	16 778	563 165	43 353	1 279 250	15 807	535 048
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17 640	451 020	(NA)	(NA)	17 263	445 343	5 784	148 470
Cropland on which all crops failed	2 664	71 259	(NA)	(NA)	2 461	66 704	5 335	172 066
Cropland in cultivated summer fallow	1 556	56 648	(NA)	(NA)	1 407	55 517	877	44 548
Cropland idle	26 891	718 317	(NA)	(NA)	26 366	711 686	5 727	169 964
Total woodland	27 602	1 446 839	27 412	1 461 696	25 598	1 390 652	25 131	1 380 092
Woodland pastured	17 868	964 912	(NA)	(NA)	16 736	934 200	17 505	946 222
Woodland not pastured	13 992	481 927	(NA)	(NA)	12 928	456 452	11 690	433 870
Other land	105 572	3 863 634	106 436	4 305 020	98 422	3 772 258	99 370	4 140 360
Pastureland and rangeland, other than cropland and woodland pastured	25 868	1 754 943	(NA)	(NA)	24 380	1 714 336	30 160	2 070 098
Land in house lots, ponds, roads, wasteland, etc	102 381	2 108 691	(NA)	(NA)	95 492	2 057 922	95 651	2 070 262
Pastureland, all types	76 040	5 893 797	(NA)	(NA)	71 835	5 764 822	(NA)	6 418 258
Irrigated land	824	100 855	348	39 417	790	100 589	333	39 239
Harvested cropland irrigated	793	97 766	(NA)	(NA)	767	97 577	331	38 886
Pastureland irrigated	32	2 514	(NA)	(NA)	25	(D)	(NA)	170
Other land irrigated	28	575	(NA)	(NA)	27	(D)	7	183
Land set aside in the federal farm programs in 1978	46 817	1 076 461	(X)	(X)	46 249	1 072 773	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	126 456	8 211 280	126 104	6 319 637	117 717	8 192 762	117 075	6 302 705
Average per farm — dollars	(X)	64 934	(X)	50 114	(X)	69 597	(X)	53 835
Farms by value of agricultural products sold:[1]								
$100,000 or more	22 406	4 732 213	14 273	(NA)	22 406	4 732 213	14 273	(NA)
$40,000 to $99,999	37 541	2 427 392	37 196	(NA)	37 541	2 427 392	37 196	(NA)
$20,000 to $39,999	23 859	697 540	28 868	(NA)	23 859	697 540	28 868	(NA)
$10,000 to $19,999	15 658	230 609	18 683	(NA)	15 658	230 609	18 683	(NA)
$5,000 to $9,999	10 669	77 508	11 002	(NA)	10 669	77 508	11 002	(NA)
$2,500 to $4,999	7 584	27 500	6 399	(NA)	7 584	27 500	6 399	(NA)
Less than $2,500 (see text)	8 663	10 981	9 608	(NA)	(X)	(X)	654	(NA)
$2,000 to $2,499	1 593	3 539	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 941	3 343	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 546	3 044	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 583	1 055	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	76	7 537	75	(NA)	(X)	(X)	(X)	(X)
Crops	101 984	3 158 265	103 599	2 800 973	98 245	3 151 969	(NA)	2 795 733
Grains	98 178	3 044 436	(NA)	(NA)	95 233	3 039 102	95 965	2 696 064
Commodity Credit Corporation loans	19 889	259 565	(NA)	(NA)	19 822	259 510	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	19 447	71 867	(NA)	(NA)	18 598	71 058	23 203	63 595
Vegetables, sweet corn, and melons	627	4 726	(NA)	(NA)	513	4 670	369	3 966
Fruits, nuts, and berries	323	2 092	(NA)	(NA)	261	2 042	189	1 562
Nursery and greenhouse products	452	33 922	310	23 233	414	33 879	254	23 143
Other crops	92	1 222	(NA)	(NA)	84	1 218	707	7 404
Livestock, poultry, and their products	96 867	5 053 015	100 657	3 517 658	91 646	5 040 793	94 821	3 505 983
Poultry and poultry products	7 423	144 659	10 943	119 203	6 870	144 176	10 224	118 756
Dairy products	10 640	314 120	(NA)	(NA)	10 576	313 085	14 243	243 895
Cattle and calves	72 243	2 488 822	(NA)	(NA)	69 745	2 482 797	77 134	1 735 273
Hogs and pigs	61 557	2 068 623	(NA)	(NA)	59 951	2 065 612	64 740	1 385 905
Sheep, lambs, and wool	9 279	24 580	(NA)	(NA)	8 323	23 700	10 181	16 177
Other livestock and livestock products (see text)	3 799	12 211	(NA)	(NA)	2 938	11 422	1 936	5 976

[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	126 456	126 104	33 580 851	114 531	33 199 091	23 799 192	824	346 880	275 105	100 855
Farms with—										
1 to 9 acres	8 343	5 051	25 640	1 693	8 767	5 910	56	211	121	116
10 to 49 acres	13 034	9 841	337 969	9 920	269 737	169 804	167	3 351	1 898	845
50 to 69 acres	3 326	3 101	195 639	2 865	169 232	103 141	8	457	280	102
70 to 99 acres	9 001	9 725	730 160	8 427	684 584	466 013	33	2 665	1 661	1 120
100 to 139 acres	9 268	10 306	1 089 176	8 903	1 047 400	707 677	33	3 841	2 329	1 179
140 to 179 acres	14 608	17 014	2 308 921	14 247	2 253 488	1 652 952	51	7 896	5 792	3 675
180 to 219 acres	8 890	10 166	1 758 258	8 768	1 734 273	1 235 021	31	6 008	4 069	1 798
220 to 259 acres	10 012	11 597	2 380 552	9 923	2 359 502	1 726 553	31	7 299	5 678	2 158
260 to 499 acres	33 373	34 929	11 969 772	33 232	11 922 059	8 707 697	160	59 903	47 468	18 785
500 to 999 acres	14 195	12 578	9 338 622	14 153	9 312 061	6 662 172	159	111 952	91 680	31 993
1,000 to 1,999 acres	2 152	1 646	2 702 446	2 146	2 694 292	1 903 220	81	104 630	87 234	26 483
2,000 acres or more	254	150	743 696	254	743 696	459 032	14	38 667	26 895	12 601

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	126 456	33 580 851	126 104	33 044 768	117 717	33 270 732	117 075	32 444 223
Harvested cropland	114 531	23 799 192	116 863	23 085 329	109 009	23 712 286	111 562	22 986 785
Tenure of operator:								
Full owners	58 832	9 744 683	63 984	11 312 489	51 551	9 502 732	56 178	10 818 178
Harvested cropland	49 218	6 101 402	(NA)	6 983 253	44 569	6 037 226	(NA)	6 902 030
Part owners	39 543	16 826 382	36 380	14 837 632	39 094	16 786 552	35 834	14 775 156
Harvested cropland	39 036	12 305 022	(NA)	10 844 601	38 673	12 292 056	(NA)	10 834 828
Tenants	28 081	7 009 786	25 740	6 894 647	27 072	6 981 448	25 063	6 850 889
Harvested cropland	26 277	5 392 768	(NA)	5 257 475	25 767	5 383 004	(NA)	5 249 927
Type of organization:								
Individual or family	108 723	26 942 673	(NA)	(NA)	100 604	26 692 442	104 442	27 700 773
Partnership	14 538	4 859 743	(NA)	(NA)	14 052	4 838 801	11 279	3 926 603
Corporation	2 668	1 621 982	(NA)	(NA)	2 647	1 621 011	1 108	752 827
Other—cooperative, estate or trust, institutional, etc.	527	156 453	(NA)	(NA)	414	118 478	246	64 020

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	94 148	102 163	92 419	98 772
Other	32 308	22 512	25 298	16 949
Operators by age group:				
Under 25 years	7 104	4 280	6 399	3 905
25 to 34 years	20 930	15 835	18 914	14 466
35 to 44 years	24 753	24 153	22 775	22 369
45 to 54 years	30 983	33 668	29 334	31 638
55 to 64 years	29 596	31 404	28 384	29 775
65 years and over	13 090	15 335	11 911	13 568
Average age	47.2	49.3	47.4	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	97 846	89 629	91 366	84 667
Not on farm operated	18 367	15 146	17 002	13 355
Not reported	10 243	19 900	9 349	17 699
Operators reporting days of work off farm:				
None	64 154	56 414	62 417	54 536
1 to 49 days	15 916	9 918	15 598	9 446
50 to 99 days	3 835	2 928	3 596	2 770
100 to 149 days	3 277	2 340	3 109	2 135
150 to 199 days	3 701	2 789	3 392	2 430
200 days or more	28 181	20 278	22 418	15 762

[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	64 982	1 523 883	63 582	1 018 548	61 713	1 519 471	60 031	1 015 238
Feed for livestock and poultry	91 143	1 037 209	87 594	881 383	85 822	1 032 747	82 063	876 178
Commercially mixed formula feeds	44 234	469 181	73 401	536 415	42 125	467 397	70 025	533 685
Animal health costs	83 885	65 820	(NA)	(NA)	79 918	65 335	73 892	35 241
Seeds, bulbs, plants, and trees	108 585	233 755	111 414	152 448	105 316	233 177	107 535	151 908
Commercial fertilizer	100 997	483 429	96 024	394 865	98 435	482 299	93 112	393 735
Other agricultural chemicals including lime	103 585	209 676	80 830	139 620	100 371	209 096	79 260	139 330
Hired farm labor	54 190	192 834	46 545	108 412	52 912	190 543	45 205	106 541
Contract labor	4 515	6 672	3 109	4 638	4 406	6 627	2 936	4 588
Customwork, machine hire, and rental of machinery and equipment	70 234	117 115	75 981	93 335	67 591	116 241	73 070	92 705
Energy and petroleum products	125 971	376 609	(NA)	(NA)	117 750	373 844	(NA)	(NA)
Petroleum products	125 866	296 222	123 749	204 875	117 660	294 318	115 484	203 165
Gasoline	119 386	129 561	(NA)	(NA)	111 544	128 275	112 139	110 706
Diesel fuel	77 270	91 697	(NA)	(NA)	76 561	91 566	59 638	49 009
LP gas, butane, and propane	49 928	48 854	(NA)	(NA)	49 325	48 682	41 589	26 673
Fuel oil	12 502	3 764	(NA)	(NA)	12 317	3 739	115 254	16 777
Natural gas	3 648	3 058	(NA)	(NA)	3 558	3 006		
Kerosene, motor oil, and grease	125 856	19 287	(NA)	(NA)	117 650	19 051		
Electricity	100 702	79 681	(NA)	(NA)	96 472	78 851	(NA)	(NA)
Other—coal, wood, coke, etc.	2 304	706	(NA)	(NA)	2 145	675	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	95 164	15 285 328	92 921	15 243 770	93 115	12 778 913
Cropland fertilized, except pasture	94 754	14 720 692	92 581	14 682 959	(NA)	12 442 392
Pasture and rangeland fertilized	10 529	564 636	10 369	560 811	(NA)	336 521
Lime	14 841	815 974	14 469	812 446	11 900	700 236
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44 601	6 663 608	43 559	6 648 303	(NA)	5 307 847
Nematodes in crops	4 607	523 611	4 561	522 981	391	52 931
Diseases in crops and orchards	1 971	219 706	1 871	218 127	604	83 995
Weeds, grass, or brush in crops and pasture	75 089	14 311 950	72 940	14 269 246	(NA)	11 923 672
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 412	169 928	1 368	169 316	682	47 107
Insect control on livestock and poultry	45 571	(X)	44 358	(X)	10 975	(X)
Sanitation and rodent and bird control	28 925	(X)	28 215	(X)	(NA)	(X)

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

[1978 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	126 273	121 775	117 898	113 290
$1,000	5 824 653	3 527 520	5 759 303	3 454 369
Average per farm—dollars	46 127	28 968	48 850	30 491
Farms by value group:				
$1 to $4,999	9 111	12 061	7 149	9 394
$5,000 to $9,999	17 629	15 469	12 175	12 179
$10,000 to $19,999	19 276	24 513	18 703	22 492
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14 604	23 062	14 453	22 744
$30,000 to $49,999	20 657	27 152	20 510	27 011
$50,000 to $69,999	15 225	10 454	15 166	10 432
$70,000 to $99,999	12 670		12 659	
$100,000 to $199,999	14 382	9 064	14 372	9 038
$200,000 or more	2 719		2 711	

	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	109 414	157 284	67 863	79 973	59 653	77 311	112 364	155 211	86 339
Motortrucks including pickups	108 039	147 968	58 875	67 331	64 254	80 637	102 434	137 132	53 126
Wheel tractors	114 676	328 292	40 354	56 886	107 832	271 406	112 131	313 920	57 469
Grain and bean combines, self-propelled only	53 676	55 889	20 446	20 873	33 783	35 016	40 779	42 117	17 586
Corn heads for combines	50 751	53 427	20 834	21 706	30 440	31 721	36 614	37 864	17 453
Other compickers and picker-shellers	43 280	44 845	5 066	5 142	38 474	39 703	49 949	51 192	9 217
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	25 973	26 631	9 524	9 652	16 568	16 979	19 188	19 636	5 839
Pickup balers	45 260	47 729	8 487	8 738	37 864	38 991	46 149	47 461	6 793
Field forage harvesters, shear bar or flywheel type	18 613	19 479	5 892	6 016	12 924	13 463	16 554	17 179	4 515

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	54 190	14 677	(X)	47 309	(X)	52 912	45 205
Workers	225 338	(X)	26 709	(X)	198 629	222 021	219 378
Farms with—							
1 worker	16 196	8 629	8 629	14 085	14 085	15 583	14 024
2 workers	9 704	3 468	6 936	8 696	17 392	9 449	7 403
3 or 4 workers	13 131	2 102	6 979	11 182	38 221	12 886	9 168
5 to 9 workers	10 369	408	2 402	8 894	55 433	10 240	9 021
10 workers or more	4 790	70	1 763	4 452	73 498	4 754	5 589

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	96 968	(X)	98 755	(X)	90 699	(X)	92 648	(X)
Any cattle, hogs, or sheep	92 604	(X)	96 022	(X)	87 694	(X)	90 489	(X)
Sales:								
Any livestock or poultry and their products $1,000	96 867	5 053 015	100 657	3 517 658	91 646	5 040 793	94 821	3 505.983
Any cattle, hogs, or sheep $1,000	94 616	4 582 025	99 107	(NA)	90 213	4 572 109	93 748	3 137 355
CATTLE AND CALVES								
Inventory:								
Cattle and calves	70 969	6 567 155	79 851	6 658 298	67 770	6 520 479	75 226	6 572 034
Cows and heifers that had calved	54 360	1 965 987	63 955	2 267 881	52 144	1 946 804	60 459	2 227 277
Beef cows	45 710	1 624 563	52 930	1 868 308	43 782	1 607 019	49 800	1 830 795
Milk cows	12 878	341 424	18 213	399 573	12 444	339 785	17 486	396 482
Heifers and heifer calves	55 768	1 953 115	(NA)	(NA)	53 653	1 940 154	50 359	1 450 666
Steers, steer calves, bulls and bull calves	61 449	2 648 053	(NA)	(NA)	59 038	2 633 521	63 025	2 894 091
Sales:								
Cattle and calves	72 243	5 480 843	81 011	5 018 819	69 745	5 461 063	77 134	4 985 992
$1,000	(X)	2 488 822	(X)	(NA)	(X)	2 482 797	(X)	1 735 273
Calves	27 393	693 688	(NA)	(NA)	26 128	685 756	28 008	614 943
$1,000	(X)	171 627	(X)	(NA)	(X)	170 301	(X)	89 683
Cattle	60 407	4 787 155	(NA)	(NA)	58 734	4 775 307	65 018	4 371 049
$1,000	(X)	2 317 195	(X)	(NA)	(X)	2 312 496	(X)	1 645 590
Fattened cattle	33 208	3 732 896	(NA)	(NA)	32 591	3 726 402	32 527	3 247 412
$1,000	(X)	1 911 182	(X)	(NA)	(X)	1 908 336	(X)	1 312 058
Dairy products $1,000	10 640	314 120	(NA)	(NA)	10 576	313 085	14 243	243 895
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59 134	14 784 098	59 582	11 476 589	57 082	14 717 091	58 132	11 435 246
Used or to be used for breeding	46 885	2 112 030	(NA)	(NA)	45 682	2 099 824	45 864	1 548 447
Other hogs and pigs	55 438	12 672 068	(NA)	(NA)	53 663	12 617 267	54 644	9 886 799
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	48 811	2 698 814	52 012	2 197 616	47 447	2 689 871	50 829	2 188 796
Dec. 1 of preceding year and May 31	43 513	1 347 761	47 620	1 188 400	42 551	1 343 979	46 684	1 183 683
June 1 and Nov. 30	43 533	1 351 053	41 878	1 009 216	42 529	1 345 892	41 164	1 005 113
Sheep and lambs	8 997	381 249	11 050	474 084	8 071	362 584	9 952	444 874
Ewes 1 year old or older	8 393	242 265	(NA)	(NA)	7 522	229 555	9 428	248 294
Goats	578	3 975	(NA)	(NA)	324	2 613	135	843
Horses and ponies	15 748	66 581	13 010	49 469	13 562	54 479	11 337	43 822
Sales:								
Hogs and pigs	61 557	22 175 430	66 336	19 359 946	59 951	22 136 385	64 740	19 302 042
$1,000	(X)	2 068 623	(X)	(NA)	(X)	2 065 612	(X)	1 385 905
Feeder pigs	13 209	3 876 228	11 034	2 179 085	12 586	3 862 318	10 437	2 157 729
$1,000	(X)	171 538	(X)	(NA)	(X)	170 998	(X)	52 932
Sheep and lambs	9 126	396 302	11 007	491 363	8 185	380 568	10 011	469 514
Sheep and lambs shorn	8 384	372 058	(NA)	(NA)	7 519	354 994	8 975	399 275
Pounds of wool	(X)	2 696 379	(X)	(NA)	(X)	2 561 597	(X)	2 865 767
Sheep, lambs, and wool $1,000	9 279	24 580	(NA)	(NA)	8 323	23 700	10 181	16 177
Goats	241	1 671	(NA)	(NA)	209	1 519	37	328
$1,000	(X)	88	(X)	(NA)	(X)	79	(X)	10
Horses and ponies	2 999	11 800	1 899	7 617	2 358	8 786	1 610	6 853
$1,000	(X)	7 224	(X)	(NA)	(X)	6 619	(X)	2 447
POULTRY								
Inventory:								
Any poultry	13 152	(X)	17 720	(X)	11 091	(X)	16 216	(X)
Chickens 3 months old or older	11 070	9 384 528	16 038	9 816 088	9 477	9 296 101	14 614	9 656 931
Hens and pullets of laying age	10 867	8 121 243	15 660	8 795 251	9 381	8 042 110	14 303	8 645 272
Pullets 3 months old or older	948	1 263 285	(NA)	(NA)	653	1 253 991	387	938 364
Pullet chicks and pullets under 3 months old	350	1 381 659	(NA)	(NA)	232	1 367 409	165	1 254 612
Broilers and other meat-type chickens	2 384	307 301	3 118	380 065	2 026	278 676	2 886	357 452
Turkeys	600	1 421 353	(NA)	(NA)	454	1 418 249	267	746 688
Turkeys for slaughter	479	1 307 294	(NA)	(NA)	355	1 304 411	211	627 359
Turkey hens kept for breeding	197	114 059	(NA)	(NA)	161	113 838	76	119 329
Other poultry	2 684	(X)	(NA)	(X)	1 833	(X)	1 253	(X)
Sales:								
Any poultry	5 466	(X)	7 229	(X)	5 070	(X)	6 843	(X)
Chickens 3 months old or older	3 411	10 630 524	5 689	11 126 577	3 287	10 592 270	5 415	11 033 785
Hens and pullets of laying age	3 248	6 133 863	5 515	6 528 762	3 129	6 096 013	5 255	6 438 627
Pullets 3 months old or older	193	4 496 661	(NA)	(NA)	185	4 496 257	116	4 540 287
Pullet chicks and pullets under 3 months old	20	824 662	(NA)	(NA)	20	824 662	17	233 957
Broilers and other meat-type chickens	1 227	699 313	1 337	658 267	1 139	681 152	1 184	640 338
Turkeys	278	6 677 299	(NA)	(NA)	261	6 673 406	271	5 833 411
Turkeys for slaughter	260	6 580 069	(NA)	(NA)	245	6 576 208	256	5 685 198
Turkey hens kept for breeding	42	97 230	(NA)	(NA)	37	97 198	42	148 213
Other poultry	702	(X)	(NA)	(X)	549	(X)	432	(X)
Poultry and poultry products $1,000	7 423	144 659	10 943	119 203	6 870	144 176	10 224	118 756

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	103 734	13 376 066	(X)	475	77 912	101 286	13 345 255	(X)	470	77 867
	1974	107 737	12 706 571	(X)	(NA)	(NA)	104 963	12 670 703	(X)	218	31 222
For grain or seed (bushels)	1978	102 828	12 751 062	1 399 073 749	465	73 821	100 412	12 721 612	1 396 459 471	460	73 776
	1974	106 135	11 865 605	930 743 547	(NA)	(NA)	103 514	11 833 697	928 979 755	208	30 143
For silage or green chop (tons, green)	1978	20 613	624 003	9 588 719	49	4 091	20 544	(D)	9 570 541	49	4 091
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25 232	807 563	9 412 263	21	1 079
For fodder, hogged or grazed	1978	35	1 001	(X)	–	–	33	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 533	29 443	(X)	–	–
Sorghums for all purposes	1978	1 172	30 302	(X)	11	174	1 160	30 212	(X)	11	174
	1974	1 056	23 053	(X)	(NA)	(NA)	1 005	22 502	(X)	3	17
For grain or seed (bushels)	1978	624	20 891	1 587 974	7	68	616	20 842	1 584 216	7	68
	1974	356	12 037	531 174	(NA)	(NA)	347	11 820	516 637	3	17
For silage or green chop (tons, green)	1978	559	9 335	127 476	4	106	555	9 294	126 865	4	106
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	541	8 498	91 162	–	–
Cut for dry forage or hay (tons, dry)	1978	4	32	75	–	–	4	32	75	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	707	1 898	–	–
Hogged or grazed	1978	10	44	(X)	–	–	10	44	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	119	1 477	(X)	–	–
Wheat for grain (bushels)	1978	1 139	31 863	986 591	7	212	1 113	31 524	977 668	7	212
	1974	2 132	59 874	1 794 494	(NA)	(NA)	2 096	59 380	1 783 595	3	62
Oats for grain (bushels)	1978	39 966	871 799	49 539 981	18	331	39 491	866 781	49 331 127	18	331
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52 850	1 256 145	67 821 210	6	106
Barley for grain (bushels)	1978	170	3 579	175 641	13	291	165	3 567	175 001	13	291
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	3 468	165 280	–	–
Rye for grain (bushels)	1978	56	1 307	27 437	1	(D)	49	1 030	21 118	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	171	2 794	73 758	2	(D)
Other small grains for grain	1978	16	671	(X)	–	–	13	662	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	238	5 245	(X)	–	–
Soybeans for beans (bushels)	1978	79 967	7 475 989	267 882 402	158	12 581	78 391	7 458 267	267 371 179	153	12 532
	1974	82 952	6 905 647	190 916 604	(NA)	(NA)	81 897	6 893 269	190 675 272	66	3 085
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	159	1 153	199 198	13	437	145	1 138	198 104	12	(D)
	1974	354	2 318	453 734	(NA)	(NA)	273	2 268	446 845	22	536
Sweetpotatoes (bushels)	1978	7	29	4 077	6	23	6	(D)	(D)	5	(D)
	1974	16	35	4 570	(NA)	(NA)	16	35	4 570	10	33
Hay crops (tons, dry) (see text)	1978	66 044	2 317 391	6 772 054	75	2 182	63 446	2 283 812	6 704 507	73	(D)
	1974	72 217	2 259 243	5 896 261	(NA)	(NA)	69 378	2 218 770	5 825 232	9	372
Alfalfa hay (tons, dry)	1978	57 196	1 680 127	5 423 651	58	1 640	55 088	1 657 517	5 370 190	56	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50 501	1 391 168	4 005 362	7	177
Other tame dry hay (tons, dry) (see text)	1978	8 761	256 670	483 350	6	69	8 306	249 375	473 781	6	69
Field seed crops	1978	124	2 613	(X)	–	–	118	2 531	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 042	16 793	(X)	–	–
Alfalfa seed (pounds)	1978	3	18	(D)	–	–	3	18	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	987	51 778	–	–
Red clover seed (pounds)	1978	57	801	56 839	–	–	57	801	56 839	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	707	10 793	716 874	–	–
All vegetables harvested for sale (see text)	1978	636	12 869	(X)	140	1 220	520	12 600	(X)	136	1 204
	1974	541	13 280	(X)	(NA)	(NA)	420	13 061	(X)	37	929
Sweet corn	1978	478	8 820	(X)	104	191	391	8 611	(X)	102	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	309	8 762	(X)	13	98
Tomatoes	1978	207	746	(X)	111	381	182	739	(X)	108	380
	1974	(NA)	(NA)	(X)	(NA)	(NA)	106	1 147	(X)	20	424
Green peas excluding cowpeas	1978	22	883	(X)	3	1	21	(D)	(X)	3	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	859	(X)	1	(D)
Land in orchards	1978	581	2 889	(X)	15	96	334	2 215	(X)	10	59
	1974	422	2 707	(X)	(NA)	(NA)	236	2 375	(X)	2	(D)
Apples (pounds)	1978	514	2 475	14 133 166	(NA)	(NA)	287	1 987	13 743 961	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	2 246	14 177 797	(NA)	(NA)
Peaches (pounds)	1978	189	39	2 515	(NA)	(NA)	64	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	15	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	209	57	42 742	(NA)	(NA)	86	29	29 717	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	37	150 000	(NA)	(NA)
Berries	1978	228	222	(X)	105	98	194	208	(X)	101	96
	1974	115	96	(X)	(NA)	(NA)	86	76	(X)	9	16
Strawberries (pounds)	1978	207	196	490 905	104	87	183	187	468 583	101	86
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	57	172 250	9	15
Nursery and greenhouse products	1978	452	5 416	(X)	83	2 493	414	5 280	(X)	78	2 490
Other crops	1978	223	14 733	(X)	(NA)	(NA)	221	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	77 129	47 747 446	79 188	47 945 722	67 401	46 835 366	69 088	46 985 958
Average size of farm	(X)	619	(X)	605	(X)	695	(X)	680
Approximate land area	(X)	52 348 800	(X)	52 348 800	(X)	52 348 800	(X)	52 348 800
Proportion in farms — percent	(X)	91.2	(X)	91.6	(X)	89.5	(X)	89.8
Value of land and buildings:[1]								
Average per farm — dollars	313 288	(X)	179 454	(X)	347 045	(X)	199 725	(X)
Average per acre — dollars	(X)	501	(X)	296	(X)	496	(X)	294
Land in farms according to use:								
Total cropland	70 456	30 019 593	74 306	29 984 268	62 960	29 575 018	66 164	29 443 921
Harvested cropland	66 577	19 092 053	70 573	19 870 535	60 561	18 921 455	64 600	19 721 348
By acres harvested:								
1 to 9 acres	2 047	10 279	1 781	(NA)	892	4 170	662	(NA)
10 to 19 acres	3 046	41 876	2 811	(NA)	1 371	18 800	1 039	(NA)
20 to 29 acres	2 700	62 949	2 885	(NA)	1 701	39 828	1 578	(NA)
30 to 49 acres	5 221	197 882	5 420	(NA)	3 896	148 789	4 175	(NA)
50 to 99 acres	9 858	708 032	10 835	(NA)	9 127	661 038	10 331	(NA)
100 to 199 acres	13 317	1 900 123	14 291	(NA)	13 202	1 886 210	14 284	(NA)
200 to 499 acres	19 228	6 180 710	21 199	(NA)	19 217	6 177 900	21 184	(NA)
500 to 999 acres	8 327	5 661 253	8 607	(NA)	8 324	(D)	8 606	(NA)
1,000 acres or more	2 833	4 328 949	2 744	(NA)	2 831	(D)	2 741	(NA)
Cropland used only for pasture	24 876	3 149 492	31 862	3 894 620	21 895	3 003 964	27 285	3 589 699
Other cropland	44 192	7 778 048	32 627	6 219 113	41 655	7 649 599	31 004	6 132 874
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 836	467 166	(NA)	(NA)	9 200	453 940	5 537	234 334
Cropland on which all crops failed	5 325	368 550	(NA)	(NA)	4 818	342 481	5 185	339 945
Cropland in cultivated summer fallow	27 107	5 683 840	(NA)	(NA)	26 127	5 623 671	21 324	4 942 909
Cropland idle	18 264	1 258 492	(NA)	(NA)	17 074	1 229 507	6 950	615 686
Total woodland	13 029	679 793	13 999	769 836	11 533	634 631	11 934	708 004
Woodland pastured	6 817	355 807	(NA)	(NA)	6 057	334 231	6 372	309 397
Woodland not pastured	7 862	323 986	(NA)	(NA)	6 996	300 400	7 224	398 607
Other land	63 405	17 048 060	64 628	17 191 618	55 749	16 625 717	56 936	16 834 033
Pastureland and rangeland, other than cropland and woodland pastured	38 748	15 568 616	(NA)	(NA)	35 604	15 211 150	36 532	15 193 483
Land in house lots, ponds, roads, wasteland, etc	53 014	1 479 444	(NA)	(NA)	46 132	1 414 567	49 875	1 640 550
Pastureland, all types	56 683	19 073 915	(NA)	(NA)	50 771	18 549 345	(NA)	19 092 579
Irrigated land	7 962	2 685 758	6 710	2 010 385	7 745	2 680 247	6 569	2 007 801
Harvested cropland irrigated	7 828	2 546 895	(NA)	(NA)	7 637	2 543 154	6 519	1 948 650
Pastureland irrigated	326	37 859	(NA)	(NA)	298	37 158	(NA)	19 430
Other land irrigated	909	101 004	(NA)	(NA)	889	99 935	307	39 721
Land set aside in the federal farm programs in 1978	35 544	2 169 378	(X)	(X)	34 148	2 148 727	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	77 129	5 012 183	79 188	3 682 044	67 401	4 995 576	69 088	3 666 051
Average per farm — dollars	(X)	64 984	(X)	46 497	(X)	74 117	(X)	53 063
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 928	3 435 368	6 071	(NA)	6 928	3 435 368	6 071	(NA)
$40,000 to $99,999	13 827	860 062	14 299	(NA)	13 827	860 062	14 299	(NA)
$20,000 to $39,999	13 922	398 319	15 239	(NA)	13 922	398 319	15 239	(NA)
$10,000 to $19,999	13 355	190 712	13 884	(NA)	13 355	190 712	13 884	(NA)
$5,000 to $9,999	11 142	80 977	11 067	(NA)	11 142	80 977	11 067	(NA)
$2,500 to $4,999	8 227	30 139	7 698	(NA)	8 227	30 139	7 698	(NA)
Less than $2,500 (see text)	9 690	12 849	10 897	(NA)	(X)	(X)	830	(NA)
$2,000 to $2,499	2 030	4 476	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 110	3 663	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 885	3 538	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 665	1 173	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	38	3 758	33	(NA)	(X)	(X)	(X)	(X)
Crops	60 283	1 450 209	65 216	1 794 548	56 091	1 444 322	(NA)	1 789 385
Grains	57 217	1 335 905	(NA)	(NA)	54 041	1 331 375	59 589	1 652 714
Commodity Credit Corporation loans	16 460	152 223	(NA)	(NA)	16 140	152 010	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	5	27	(NA)	(NA)	5	27	7	30
Field seeds, hay, forage, and silage	14 434	85 429	(NA)	(NA)	13 264	84 290	16 262	91 106
Vegetables, sweet corn, and melons	361	2 687	(NA)	(NA)	289	2 640	212	2 530
Fruits, nuts, and berries	227	1 119	(NA)	(NA)	168	1 082	150	1 401
Nursery and greenhouse products	289	15 943	271	10 638	255	15 821	215	10 549
Other crops	232	9 099	(NA)	(NA)	213	9 086	323	31 055
Livestock, poultry, and their products	56 132	3 561 974	58 899	1 886 980	50 249	3 551 255	52 078	1 876 168
Poultry and poultry products	3 113	26 389	4 293	22 978	2 427	26 009	3 707	22 543
Dairy products	3 224	117 412	(NA)	(NA)	3 158	116 971	4 171	99 904
Cattle and calves	50 328	3 097 884	(NA)	(NA)	46 002	3 090 389	48 899	1 554 743
Hogs and pigs	14 294	299 678	(NA)	(NA)	13 271	298 341	13 552	187 164
Sheep, lambs, and wool	1 977	13 549	(NA)	(NA)	1 753	13 284	1 933	7 852
Other livestock and livestock products (see text)	3 124	7 062	(NA)	(NA)	2 250	6 261	1 678	3 961

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	77 129	79 188	47 747 446	66 577	45 828 928	19 092 053	7 962	10 793 177	4 986 424	2 685 758
Farms with—										
1 to 9 acres	3 913	2 797	9 872	456	2 239	1 249	115	487	293	278
10 to 49 acres	6 397	5 127	178 207	4 108	120 002	74 651	243	6 361	3 760	3 283
50 to 69 acres	1 934	1 986	111 603	1 312	76 241	45 187	38	2 166	1 218	1 154
70 to 99 acres	5 349	5 657	431 852	4 344	350 965	179 295	115	9 255	5 952	5 182
100 to 139 acres	3 606	3 579	418 974	2 965	344 934	182 290	107	12 470	8 092	6 323
140 to 179 acres	6 787	7 752	1 074 707	5 997	949 974	472 541	303	48 187	32 577	26 371
180 to 219 acres	2 641	2 841	519 820	2 378	468 209	236 878	123	24 288	15 658	9 304
220 to 259 acres	3 382	3 822	805 356	3 141	748 006	370 900	149	35 445	23 283	14 371
260 to 499 acres	14 529	16 568	5 388 458	13 897	5 165 375	2 556 532	1 160	444 973	286 212	197 276
500 to 999 acres	14 871	16 047	10 667 382	14 525	10 428 790	4 972 693	1 899	1 414 825	806 847	448 659
1,000 to 1,999 acres	9 501	9 193	13 020 334	9 353	12 821 409	5 473 528	2 126	3 024 441	1 549 117	807 700
2,000 acres or more	4 219	3 819	15 120 881	4 101	14 352 784	4 526 309	1 584	5 770 279	2 253 415	1 165 857

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	77 129	47 747 446	79 188	47 945 722	67 401	46 835 366	69 088	46 985 958
Harvested cropland	66 577	19 092 053	70 573	19 870 535	60 561	18 921 455	64 600	19 721 348
Tenure of operator:								
Full owners	31 784	9 223 100	34 699	10 568 449	24 556	8 694 544	26 551	9 854 892
Harvested cropland	24 086	3 232 581	(NA)	3 779 760	19 706	3 126 490	(NA)	3 669 525
Part owners	32 354	31 935 602	32 462	31 129 652	31 334	31 770 613	31 508	30 975 315
Harvested cropland	31 260	13 019 870	(NA)	13 262 891	30 575	12 990 941	(NA)	13 238 416
Tenants	12 991	6 588 744	12 027	6 247 621	11 511	6 370 209	11 029	6 155 751
Harvested cropland	11 231	2 839 602	(NA)	2 827 884	10 280	2 804 024	(NA)	2 813 407
Type of organization:								
Individual or family	68 140	38 208 390	(NA)	(NA)	59 136	37 540 044	63 328	39 907 085
Partnership	7 290	6 457 229	(NA)	(NA)	6 663	6 391 707	4 960	5 393 837
Corporation	1 478	2 783 293	(NA)	(NA)	1 458	2 780 522	678	1 493 676
Other—cooperative, estate or trust, institutional, etc.	221	298 534	(NA)	(NA)	144	123 093	122	191 360

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	50 140	57 633	47 950	54 039
Other	26 989	20 722	19 451	14 249
Operators by age group:				
Under 25 years	3 479	2 639	2 799	2 233
25 to 34 years	10 104	7 952	8 939	6 695
35 to 44 years	12 813	12 403	10 650	10 428
45 to 54 years	17 450	18 851	15 475	16 701
55 to 64 years	18 767	20 250	16 949	18 351
65 years and over	14 516	16 260	12 589	13 880
Average age	50.5	52.2	50.7	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	51 727	48 243	45 372	42 869
Not on farm operated	16 889	16 629	14 626	14 079
Not reported	8 513	13 483	7 403	11 340
Operators reporting days of work off farm:				
None	34 989	31 086	32 856	29 043
1 to 49 days	7 972	5 853	7 592	5 325
50 to 99 days	2 492	2 106	2 316	1 925
100 to 149 days	2 584	2 026	2 320	1 772
150 to 199 days	3 394	2 646	2 802	2 228
200 days or more	22 038	16 970	16 055	11 833

[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	32 018	1 675 580	30 960	738 839	29 109	1 671 958	27 505	736 129
Feed for livestock and poultry	51 728	805 448	51 867	602 285	46 219	800 828	44 956	597 085
Commercially mixed formula feeds	20 304	173 170	38 983	191 714	18 082	171 786	34 853	189 530
Animal health costs	46 146	30 730	(NA)	(NA)	41 929	30 332	37 067	14 911
Seeds, bulbs, plants, and trees	50 725	73 417	53 987	54 398	47 686	72 724	50 654	54 017
Commercial fertilizer	54 979	253 327	54 426	205 830	51 375	251 542	50 541	204 433
Other agricultural chemicals including lime	43 661	68 962	33 729	43 071	40 739	68 321	32 242	42 857
Hired farm labor	28 927	131 607	25 952	85 140	27 762	129 595	24 565	84 062
Contract labor	4 253	7 932	3 156	6 488	3 933	7 841	2 917	6 424
Customwork, machine hire, and rental of machinery and equipment	37 963	85 412	40 265	78 675	35 316	84 237	37 581	78 039
Energy and petroleum products	76 748	249 392	(NA)	(NA)	67 504	246 059	(NA)	(NA)
Petroleum products	76 632	209 399	77 218	138 140	67 394	206 739	67 965	135 902
Gasoline	73 052	87 121	(NA)	(NA)	64 381	85 306	65 530	68 651
Diesel fuel	46 141	70 309	(NA)	(NA)	44 170	70 038	39 207	42 373
LP gas, butane, and propane	21 992	14 842	(NA)	(NA)	21 046	14 649	20 750	12 392
Fuel oil	4 368	1 551	(NA)	(NA)	4 058	1 524		
Natural gas	5 963	21 575	(NA)	(NA)	5 828	21 533	67 810	12 486
Kerosene, motor oil, and grease	76 631	14 001	(NA)	(NA)	67 393	13 689		
Electricity	53 617	39 528	(NA)	(NA)	49 645	38 895	(NA)	(NA)
Other—coal, wood, coke, etc.	1 789	465	(NA)	(NA)	1 482	424	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	53 361	14 190 439	50 017	14 086 986	50 546	12 159 466
Cropland fertilized, except pasture	52 476	13 525 725	49 293	13 434 395	(NA)	11 775 763
Pasture and rangeland fertilized	8 588	664 714	8 101	652 591	(NA)	383 703
Lime	3 728	216 358	3 530	210 543	2 136	128 714
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16 431	3 011 099	15 698	2 996 411	(NA)	2 637 365
Nematodes in crops	1 292	167 310	1 259	166 878	155	14 193
Diseases in crops and orchards	1 429	221 875	1 279	219 125	393	55 022
Weeds, grass, or brush in crops and pasture	34 094	6 138 561	32 016	6 069 375	(NA)	3 968 898
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	606	64 314	582	63 220	316	15 155
Insect control on livestock and poultry	21 921	(X)	20 659	(X)	6 370	(X)
Sanitation and rodent and bird control	10 799	(X)	10 052	(X)	(NA)	(X)

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

[1978 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	76 920	75 156	67 616	65 848
$1,000	3 175 075	2 109 529	3 096 259	2 021 312
Average per farm—dollars	41 278	28 069	45 792	30 697
Farms by value group:				
$1 to $4,999	7 182	9 088	5 332	6 341
$5,000 to $9,999	14 643	11 074	8 406	7 800
$10,000 to $19,999	13 545	15 911	12 763	13 481
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9 585	12 311	9 440	11 756
$30,000 to $49,999	10 397	16 050	10 243	15 822
$50,000 to $69,999	7 066	5 537	6 987	5 477
$70,000 to $99,999	5 374		5 355	
$100,000 to $199,999	7 068	5 185	7 037	5 171
$200,000 or more	2 060		2 053	

	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	61 468	87 589	32 745	39 577	37 101	48 012	65 165	88 823	47 919
Motortrucks including pickups	70 664	164 423	35 457	49 064	58 114	115 359	69 099	150 909	49 935
Wheel tractors	68 368	160 479	17 998	24 251	63 602	136 228	67 693	158 607	31 837
Grain and bean combines, self-propelled only	40 159	47 650	7 576	8 257	33 643	39 393	36 401	41 871	8 745
Corn heads for combines	8 662	9 282	2 640	2 876	6 110	6 406	7 682	8 038	3 055
Other cornpickers and picker-shellers	1 734	1 869	146	149	1 590	1 720	3 975	4 124	392
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	16 611	17 520	4 872	5 023	11 901	12 497	8 795	9 247	2 607
Pickup balers	26 913	29 550	6 355	6 678	21 585	22 872	25 536	26 846	6 191
Field forage harvesters, shear bar or flywheel type	10 163	10 844	2 223	2 288	8 030	8 556	10 121	10 651	2 666

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	28 927	8 325	(X)	25 191	(X)	27 762	24 565
Workers	90 585	(X)	16 681	(X)	73 904	88 093	84 456
Farms with—							
1 worker	11 198	5 006	5 006	10 459	10 459	10 543	10 668
2 workers	6 744	1 921	3 842	5 755	11 510	6 468	4 514
3 or 4 workers	6 165	1 009	3 289	5 219	17 512	6 031	4 845
5 to 9 workers	3 557	245	1 450	2 751	16 907	3 477	3 205
10 workers or more	1 263	144	3 094	1 007	17 516	1 243	1 333

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	56 961	(X)	58 557	(X)	50 194	(X)	51 261	(X)
Any cattle, hogs, or sheep	53 578	(X)	56 644	(X)	48 098	(X)	49 859	(X)
Sales:								
Any livestock or poultry and their products $1,000	56 132	3 561 974	58 899	1 886 980	50 249	3 551 255	52 078	1 876 168
Any cattle, hogs, or sheep $1,000	54 789	3 411 111	58 102	(NA)	49 568	3 402 014	51 582	1 749 759
CATTLE AND CALVES								
Inventory:								
Cattle and calves	49 485	5 950 800	54 045	5 590 628	44 732	5 879 248	47 601	5 459 598
Cows and heifers that had calved	41 086	1 707 482	46 537	2 039 844	37 326	1 676 976	41 313	1 976 156
Beef cows	38 534	1 586 539	43 545	1 890 367	35 017	1 557 211	38 583	1 828 600
Milk cows	5 859	120 943	7 823	149 477	5 390	119 765	7 069	147 556
Heifers and heifer calves	39 561	1 590 764	(NA)	(NA)	35 977	1 569 781	33 874	1 161 411
Steers, steer calves, bulls and bull calves	43 639	2 652 554	(NA)	(NA)	39 776	2 632 491	40 666	2 322 031
Sales:								
Cattle and calves	50 328	6 772 751	54 803	5 104 331	46 002	6 745 778	48 899	5 056 610
$1,000	(X)	3 097 884	(X)	(NA)	(X)	3 090 389	(X)	1 554 743
Calves	26 876	773 483	(NA)	(NA)	24 288	760 431	24 747	753 569
$1,000	(X)	193 420	(X)	(NA)	(X)	190 966	(X)	106 356
Cattle	39 797	5 999 268	(NA)	(NA)	36 940	5 985 347	40 073	4 303 041
$1,000	(X)	2 904 464	(X)	(NA)	(X)	2 899 424	(X)	1 448 387
Fattened cattle	6 392	3 790 454	(NA)	(NA)	6 062	3 786 124	7 154	2 558 871
$1,000	(X)	2 086 817	(X)	(NA)	(X)	2 084 664	(X)	1 019 361
Dairy products $1,000	3 224	117 412	(NA)	(NA)	3 158	116 971	4 171	99 904
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14 026	2 040 714	13 065	1 520 269	12 838	2 018 807	12 105	1 501 921
Used or to be used for breeding	10 209	287 368	(NA)	(NA)	9 497	283 146	8 699	193 524
Other hogs and pigs	12 824	1 753 346	(NA)	(NA)	11 730	1 735 661	11 201	1 308 397
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 546	389 858	10 481	300 999	9 810	386 215	9 777	297 251
Dec. 1 of preceding year and May 31	9 395	193 805	9 525	159 168	8 878	192 153	8 974	157 152
June 1 and Nov. 30	9 451	196 053	8 534	141 831	8 834	194 062	8 079	140 099
Sheep and lambs	1 930	224 662	2 290	245 543	1 701	217 717	1 925	235 083
Ewes 1 year old or older	1 775	130 531	(NA)	(NA)	1 566	126 115	1 784	125 308
Goats	475	2 589	(NA)	(NA)	264	1 668	82	611
Horses and ponies	15 099	56 407	11 995	43 645	12 583	45 064	9 924	37 191
Sales:								
Hogs and pigs	14 294	3 371 378	14 558	2 829 467	13 271	3 349 869	13 552	2 802 676
$1,000	(X)	299 678	(X)	(NA)	(X)	298 341	(X)	187 164
Feeder pigs	4 365	737 739	4 132	539 180	3 977	727 339	3 709	527 331
$1,000	(X)	30 947	(X)	(NA)	(X)	30 601	(X)	12 571
Sheep and lambs	1 931	206 642	2 235	220 724	1 714	202 218	1 902	212 941
Sheep and lambs shorn	1 774	207 425	(NA)	(NA)	1 581	202 215	1 706	186 262
Pounds of wool	(X)	1 400 099	(X)	(NA)	(X)	1 357 007	(X)	1 471 393
Sheep, lambs, and wool $1,000	1 977	13 549	(NA)	(NA)	1 753	13 284	1 933	7 852
Goats	238	805	(NA)	(NA)	71	355	18	127
$1,000	(X)	29	(X)	(NA)	(X)	13	(X)	4
Horses and ponies	2 587	8 388	1 706	6 105	1 920	6 465	1 425	5 411
$1,000	(X)	5 446	(X)	(NA)	(X)	4 777	(X)	2 702
POULTRY								
Inventory:								
Any poultry	8 872	(X)	10 003	(X)	7 002	(X)	8 444	(X)
Chickens 3 months old or older	8 107	2 826 117	9 615	2 728 432	6 419	2 755 687	8 112	2 636 231
Hens and pullets of laying age	8 048	2 331 956	9 430	2 490 582	6 372	2 267 364	7 971	2 404 156
Pullets 3 months old or older	547	494 161	(NA)	(NA)	359	488 323	198	210 145
Pullet chicks and pullets under 3 months old	416	369 803	(NA)	(NA)	357	369 035	98	313 648
Broilers and other meat-type chickens	1 107	113 726	1 146	203 958	838	105 869	992	194 422
Turkeys	249	13 179	(NA)	(NA)	168	12 825	97	39 628
Turkeys for slaughter	181	(D)	(NA)	(NA)	123	(D)	66	29 220
Turkey hens kept for breeding	107	(D)	(NA)	(NA)	78	(D)	43	10 408
Other poultry	1 428	(X)	(NA)	(X)	848	(X)	488	(X)
Sales:								
Any poultry	1 824	(X)	1 861	(X)	1 280	(X)	1 649	(X)
Chickens 3 months old or older	1 130	3 083 731	1 585	3 070 446	848	3 063 911	1 413	3 039 537
Hens and pullets of laying age	1 107	1 899 263	1 502	1 541 847	826	1 882 786	1 353	1 511 626
Pullets 3 months old or older	106	1 184 468	(NA)	(NA)	37	1 181 125	38	1 517 102
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	10	(D)	8	125 585
Broilers and other meat-type chickens	286	260 321	270	438 326	198	256 024	221	434 832
Turkeys	42	49 805	(NA)	(NA)	31	49 688	29	104 414
Turkeys for slaughter	33	(D)	(NA)	(NA)	26	(D)	27	99 852
Turkey hens kept for breeding	11	(D)	(NA)	(NA)	7	(D)	4	4 562
Other poultry	238	(X)	(NA)	(X)	135	(X)	111	(X)
Poultry and poultry products $1,000	3 113	26 389	4 293	22 978	2 427	26 009	3 707	22 543

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13 310	1 837 099	(X)	4 664	1 244 657	12 912	1 832 461	(X)	4 639	1 243 866
	1974	17 762	1 975 682	(X)	(NA)	(NA)	17 122	1 966 406	(X)	4 345	1 040 412
For grain or seed (bushels)	1978	10 948	1 578 299	154 848 226	4 099	1 107 763	10 585	1 574 596	154 657 502	4 081	1 107 302
	1974	13 300	1 597 279	126 247 120	(NA)	(NA)	12 780	1 590 505	125 970 580	3 810	926 737
For silage or green chop (tons, green)	1978	4 479	258 170	3 417 119	1 460	136 335	4 437	257 235	3 408 283	1 451	136 005
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 761	362 631	3 414 153	1 439	112 799
For fodder, hogged or grazed	1978	8	630	(X)	3	559	8	630	(X)	3	559
	1974	(NA)	(NA)	(X)	(NA)	(NA)	556	13 270	(X)	23	876
Sorghums for all purposes	1978	37 411	4 015 591	(X)	3 694	543 747	36 165	3 987 036	(X)	3 669	542 969
	1974	39 163	3 756 177	(X)	(NA)	(NA)	37 879	3 734 989	(X)	2 636	329 669
For grain or seed (bushels)	1978	35 042	3 674 328	176 677 300	3 376	507 659	33 869	3 647 303	175 880 363	3 354	506 954
	1974	34 821	3 238 489	132 210 153	(NA)	(NA)	33 735	3 221 056	131 754 717	2 345	304 498
For silage or green chop (tons, green)	1978	7 731	305 309	3 185 112	666	35 118	7 649	303 932	3 171 961	661	35 045
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 042	265 953	2 632 618	395	16 859
Cut for dry forage or hay (tons, dry)	1978	716	29 576	63 933	34	812	707	(D)	63 823	34	812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 794	191 490	529 100	182	6 227
Hogged or grazed	1978	188	6 378	(X)	5	158	186	(D)	(X)	5	158
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 977	56 490	(X)	65	2 085
Wheat for grain (bushels)	1978	46 838	9 650 652	269 982 026	2 274	435 880	44 822	9 590 210	268 729 338	2 245	435 164
	1974	55 895	11 040 335	299 416 699	(NA)	(NA)	54 017	11 007 668	298 713 464	2 043	381 696
Oats for grain (bushels)	1978	4 666	94 399	3 483 394	35	2 956	4 529	92 812	3 434 459	34	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 068	139 061	4 785 372	45	1 626
Barley for grain (bushels)	1978	1 057	42 908	1 664 744	36	3 186	1 039	42 665	1 659 937	36	3 186
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	955	33 873	1 156 172	31	2 454
Rye for grain (bushels)	1978	42	1 349	23 540	3	(D)	38	1 331	23 100	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	5 321	100 651	2	(D)
Other small grains for grain	1978	64	5 489	(X)	3	190	63	(D)	(X)	3	190
	1974	(NA)	(NA)	(X)	(NA)	(NA)	149	8 574	(X)	9	994
Soybeans for beans (bushels)	1978	16 584	1 502 712	27 094 102	895	83 509	15 814	1 487 772	26 930 025	886	83 108
	1974	14 236	931 135	18 634 381	(NA)	(NA)	13 750	924 998	18 531 230	340	18 975
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	5	13	26 032	1	(D)	5	13	26 032	1	(D)
	1974	8	15	34 772	(NA)	(NA)	7	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	216	389	64 083	26	182	192	352	60 763	22	180
	1974	496	914	93 847	(NA)	(NA)	373	834	89 482	30	396
Sweetpotatoes (bushels)	1978	44	166	25 436	11	74	37	162	24 821	9	(D)
	1974	72	238	33 621	(NA)	(NA)	55	226	32 101	10	45
Hay crops (tons, dry) (see text)	1978	40 185	2 259 820	4 490 401	2 124	208 662	36 841	2 197 757	4 413 683	2 077	207 933
	1974	42 504	2 066 168	4 032 977	(NA)	(NA)	38 853	1 989 285	3 933 236	1 682	132 991
Alfalfa hay (tons, dry)	1978	21 407	872 468	2 489 666	1 837	180 696	20 306	858 478	2 465 735	1 801	180 140
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26 387	952 151	2 485 179	1 494	118 900
Other tame dry hay (tons, dry) (see text)	1978	17 719	605 415	1 046 077	248	11 401	16 347	582 613	1 017 793	237	11 271
Field seed crops	1978	1 430	54 898	(X)	33	2 819	1 380	53 993	(X)	32	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 181	66 280	(X)	20	3 154
Alfalfa seed (pounds)	1978	943	32 497	3 375 583	29	1 455	923	32 139	3 345 277	29	1 455
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	909	24 106	2 154 292	9	899
Red clover seed (pounds)	1978	222	4 301	385 910	–	–	215	4 227	383 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	435	7 241	671 440	2	(D)
All vegetables harvested for sale (see text)	1978	363	5 570	(X)	147	2 835	291	5 409	(X)	116	2 784
	1974	350	3 800	(X)	(NA)	(NA)	259	3 643	(X)	92	1 273
Sweet corn	1978	124	2 153	(X)	58	815	103	2 118	(X)	47	800
	1974	(NA)	(NA)	(X)	(NA)	(NA)	122	1 079	(X)	43	607
Tomatoes	1978	126	168	(X)	59	88	95	153	(X)	44	81
	1974	(NA)	(NA)	(X)	(NA)	(NA)	125	188	(X)	44	51
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	28	(X)	1	(D)
Land in orchards	1978	651	7 485	(X)	97	1 123	422	6 125	(X)	53	887
	1974	531	6 103	(X)	(NA)	(NA)	335	5 518	(X)	32	702
Apples (pounds)	1978	426	2 045	5 951 363	(NA)	(NA)	264	1 612	5 820 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	2 144	13 125 848	(NA)	(NA)
Peaches (pounds)	1978	338	1 360	2 053 461	(NA)	(NA)	219	1 188	1 991 111	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	1 320	1 920 852	(NA)	(NA)
Grapes (pounds) (see text)	1978	105	59	41 556	(NA)	(NA)	61	31	36 035	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	71	48 000	(NA)	(NA)
Berries	1978	108	152	(X)	39	96	69	115	(X)	24	82
	1974	88	119	(X)	(NA)	(NA)	57	91	(X)	16	48
Strawberries (pounds)	1978	104	143	230 042	38	93	68	113	191 823	24	81
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	90	190 550	16	47
Nursery and greenhouse products	1978	291	3 702	(X)	115	2 130	257	3 667	(X)	100	2 102
Other crops	1978	301	41 997	(X)	(NA)	(NA)	292	41 973	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	109 980	15 040 398	102 053	14 431 713	83 324	13 497 804	67 628	12 052 845
Average size of farm	(X)	137	(X)	141	(X)	162	(X)	178
Approximate land area	(X)	25 379 200	(X)	25 379 200	(X)	25 379 200	(X)	25 379 200
Proportion in farms — percent	(X)	59.3	(X)	56.9	(X)	53.2	(X)	47.5
Value of land and buildings:[1]								
Average per farm — dollars	118 905	(X)	60 344	(X)	140 968	(X)	77 202	(X)
Average per acre — dollars	(X)	861	(X)	427	(X)	863	(X)	433
Land in farms according to use:								
Total cropland	106 712	9 565 034	99 168	8 803 159	81 555	8 874 342	66 573	7 641 355
Harvested cropland	100 986	4 607 184	92 468	3 700 920	78 834	4 455 654	65 227	3 488 146
By acres harvested:								
1 to 9 acres	40 043	122 172	34 950	(NA)	23 488	81 780	15 944	(NA)
10 to 19 acres	15 528	210 801	16 499	(NA)	12 012	165 533	11 276	(NA)
20 to 29 acres	11 458	270 202	11 374	(NA)	10 139	240 642	9 484	(NA)
30 to 49 acres	12 747	474 877	11 846	(NA)	12 141	453 954	10 936	(NA)
50 to 99 acres	10 886	739 328	9 930	(NA)	10 751	731 365	9 731	(NA)
100 to 199 acres	5 868	799 937	4 684	(NA)	5 857	798 578	4 680	(NA)
200 to 499 acres	3 274	967 844	2 446	(NA)	3 269	966 334	2 442	(NA)
500 to 999 acres	888	591 551	577	(NA)	884	(D)	573	(NA)
1,000 acres or more	294	430 472	162	(NA)	293	(D)	161	(NA)
Cropland used only for pasture	61 055	4 134 145	67 325	4 487 186	49 877	3 759 532	46 130	3 683 671
Other cropland	30 576	823 705	22 168	615 053	22 740	659 156	15 470	469 538
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12 541	229 542	(NA)	(NA)	9 994	193 930	8 171	189 867
Cropland on which all crops failed	1 884	35 106	(NA)	(NA)	1 466	29 960	1 598	35 327
Cropland in cultivated summer fallow	3 740	63 837	(NA)	(NA)	3 088	57 714	2 586	50 635
Cropland idle	17 812	495 220	(NA)	(NA)	12 454	377 552	5 786	193 709
Total woodland	60 913	3 476 073	56 876	3 206 278	47 418	2 885 060	38 894	2 451 199
Woodland pastured	32 554	1 196 750	(NA)	(NA)	26 573	1 026 200	23 845	985 668
Woodland not pastured	40 107	2 279 323	(NA)	(NA)	30 617	1 858 860	23 416	1 465 531
Other land	78 851	1 999 291	76 319	2 422 276	60 034	1 738 402	51 480	1 960 291
Pastureland and rangeland, other than cropland and woodland pastured	16 343	1 095 134	(NA)	(NA)	13 044	988 132	15 319	1 200 054
Land in house lots, ponds, roads, wasteland, etc	75 724	904 157	(NA)	(NA)	57 522	750 270	48 542	760 237
Pastureland, all types	74 314	6 426 029	(NA)	(NA)	59 335	5 773 864	(NA)	5 869 393
Irrigated land	2 584	14 537	1 910	10 920	2 129	13 323	1 679	9 635
Harvested cropland irrigated	2 525	13 112	(NA)	(NA)	2 086	12 206	1 666	9 426
Pastureland irrigated	62	1 180	(NA)	(NA)	44	884	(NA)	164
Other land irrigated	32	245	(NA)	(NA)	28	233	13	45
Land set aside in the federal farm programs in 1978	6 517	72 732	(X)	(X)	5 932	69 364	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	109 980	1 854 039	102 053	1 251 853	83 324	1 813 174	67 628	1 203 749
Average per farm — dollars	(X)	16 858	(X)	12 267	(X)	21 761	(X)	17 800
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 630	556 561	1 447	(NA)	2 630	556 561	1 447	(NA)
$40,000 to $99,999	7 235	436 567	4 769	(NA)	7 235	436 567	4 769	(NA)
$20,000 to $39,999	11 755	328 654	8 355	(NA)	11 755	328 654	8 355	(NA)
$10,000 to $19,999	17 889	254 699	14 254	(NA)	17 889	254 699	14 254	(NA)
$5,000 to $9,999	22 324	159 175	19 233	(NA)	22 324	159 175	19 233	(NA)
$2,500 to $4,999	21 491	77 518	19 060	(NA)	21 491	77 518	19 060	(NA)
Less than $2,500 (see text)	26 622	37 712	34 896	(NA)	(X)	(X)	510	(NA)
$2,000 to $2,499	6 353	14 072	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7 115	12 249	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6 912	8 476	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 242	2 915	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	34	3 153	39	(NA)	(X)	(X)	(X)	(X)
Crops	91 078	976 207	84 503	729 747	73 387	949 906	(NA)	700 252
Grains	26 517	379 836	(NA)	(NA)	24 703	377 787	26 767	285 516
Commodity Credit Corporation loans	1 190	9 064	(NA)	(NA)	1 152	9 049	(NA)	(NA)
Cotton and cottonseed	3	12	(NA)	(NA)	3	12	32	490
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	78 569	541 618	(NA)	(NA)	63 645	519 717	53 582	370 287
Field seeds, hay, forage, and silage	13 740	32 756	(NA)	(NA)	11 928	31 085	14 760	26 411
Vegetables, sweet corn, and melons	1 433	3 986	(NA)	(NA)	1 044	3 685	1 083	2 576
Fruits, nuts, and berries	647	2 496	(NA)	(NA)	486	2 407	343	2 143
Nursery and greenhouse products	487	13 576	383	9 999	363	13 400	298	9 724
Other crops	435	1 928	(NA)	(NA)	359	1 814	898	3 103
Livestock, poultry, and their products	70 232	877 832	72 104	517 076	58 815	863 268	52 981	498 681
Poultry and poultry products	2 144	24 800	2 784	22 451	1 561	24 507	1 777	22 022
Dairy products	7 688	203 418	(NA)	(NA)	7 594	202 780	7 983	144 206
Cattle and calves	62 444	414 418	(NA)	(NA)	53 672	403 711	50 282	204 612
Hogs and pigs	18 363	145 369	(NA)	(NA)	15 591	142 908	14 014	94 974
Sheep, lambs, and wool	551	1 081	(NA)	(NA)	488	1 045	673	1 263
Other livestock and livestock products (see text)	3 534	88 745	(NA)	(NA)	2 774	88 317	1 607	31 603

[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	109 980	102 053	15 040 398	100 986	14 436 212	4 607 184	2 584	434 304	131 567	14 537
Farms with—										
1 to 9 acres	14 346	9 360	48 480	11 793	42 033	26 624	406	1 267	877	799
10 to 49 acres	24 075	20 945	687 712	21 265	610 655	194 638	551	16 743	4 193	1 967
50 to 69 acres	10 824	10 930	630 575	10 032	584 858	152 299	149	8 650	2 326	603
70 to 99 acres	12 950	13 543	1 074 610	12 168	1 010 235	255 645	269	21 802	4 915	1 241
100 to 139 acres	13 961	14 467	1 627 755	13 102	1 528 069	381 157	241	28 378	7 769	1 147
140 to 179 acres	9 031	9 107	1 422 601	8 601	1 354 895	349 982	251	39 740	9 737	1 512
180 to 219 acres	6 186	6 238	1 221 701	5 946	1 174 363	310 479	128	25 284	6 237	707
220 to 259 acres	4 207	4 066	1 003 378	4 056	967 431	269 358	80	19 080	5 051	621
260 to 499 acres	9 862	9 320	3 427 841	9 562	3 326 850	1 048 530	347	119 059	35 769	2 641
500 to 999 acres	3 564	3 171	2 359 083	3 500	2 316 109	897 238	130	89 311	26 762	1 901
1,000 to 1,999 acres	799	747	1 042 107	787	1 028 159	501 740	21	29 235	14 059	976
2,000 acres or more	175	159	494 555	174	492 555	219 494	11	35 755	13 872	422

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	109 980	15 040 398	102 053	14 431 713	83 324	13 497 804	67 628	12 052 845
Harvested cropland	100 986	4 607 184	92 468	3 700 920	78 834	4 455 654	65 227	3 488 146
Tenure of operator:								
Full owners	74 962	8 979 639	76 082	9 431 320	53 003	7 611 238	45 828	7 301 246
Harvested cropland	67 090	1 976 785	(NA)	1 845 754	49 081	1 850 256	(NA)	1 663 349
Part owners	21 252	4 740 533	17 358	3 884 916	18 971	4 622 316	14 837	3 700 578
Harvested cropland	20 636	2 122 129	(NA)	1 478 214	18 686	2 105 875	(NA)	1 455 780
Tenants	13 766	1 320 226	8 613	1 115 477	11 350	1 264 250	6 963	1 051 021
Harvested cropland	13 260	508 270	(NA)	376 952	11 067	499 523	(NA)	369 017
Type of organization:								
Individual or family	94 155	11 840 344	(NA)	(NA)	69 470	10 450 492	59 730	9 898 207
Partnership	14 704	2 786 230	(NA)	(NA)	12 908	2 675 885	7 449	1 938 456
Corporation	725	326 938	(NA)	(NA)	696	323 656	352	188 131
Other—cooperative, estate or trust, institutional, etc.	396	86 886	(NA)	(NA)	250	47 771	97	28 051

	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	52 938	58 055	45 537	44 685	On farm operated	72 403	62 641	55 478	42 720
Other	57 042	43 510	37 787	22 494	Not on farm operated	21 948	16 675	16 786	10 618
Operators by age group:					Not reported	15 629	22 249	11 060	13 841
Under 25 years	3 833	2 620	2 943	1 658	Operators reporting days of work off farm:				
25 to 34 years	15 223	11 477	11 104	7 492	None	39 748	32 940	31 844	23 417
35 to 44 years	22 245	17 300	16 938	11 373	1 to 49 days	8 054	6 123	6 592	3 937
45 to 54 years	24 232	23 255	18 880	16 058	50 to 99 days	3 738	3 008	3 084	1 935
55 to 64 years	23 820	24 841	18 494	17 109	100 to 149 days	3 514	2 803	2 752	1 784
65 years and over	20 627	22 072	14 965	13 489	150 to 199 days	5 238	4 480	4 014	2 685
Average age	50.1	52.2	50.0	52.0	200 days or more	43 794	31 691	30 130	17 153

[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	31 646	160 114	34 832	94 465	26 987	157 126	23 305	88 423
Feed for livestock and poultry	59 856	167 614	65 157	138 264	49 479	162 714	43 488	129 597
Commercially mixed formula feeds	19 852	83 350	46 097	87 380	17 252	82 248	33 243	83 776
Animal health costs	46 427	12 966	(NA)	(NA)	40 835	12 468	28 679	6 738
Seeds, bulbs, plants, and trees	59 070	39 593	53 138	22 320	49 909	38 834	40 353	21 429
Commercial fertilizer	96 924	126 943	89 252	97 074	77 000	123 114	62 704	91 878
Other agricultural chemicals including lime	66 928	42 429	42 128	20 178	57 180	41 416	33 850	19 534
Hired farm labor	55 242	115 363	42 995	61 756	47 647	110 776	32 950	58 825
Contract labor	6 795	9 685	4 359	4 436	5 856	9 239	3 463	4 196
Customwork, machine hire, and rental of machinery and equipment	38 212	25 156	36 928	18 374	32 296	23 817	28 913	17 199
Energy and petroleum products	108 861	103 404	(NA)	(NA)	82 901	97 732	(NA)	(NA)
Petroleum products	108 757	82 864	94 898	49 167	82 837	78 486	64 687	44 785
Gasoline	98 175	44 586	(NA)	(NA)	75 148	41 681	59 252	26 049
Diesel fuel	48 817	23 645	(NA)	(NA)	42 929	23 045	25 219	10 132
LP gas, butane, and propane	8 338	3 932	(NA)	(NA)	7 832	3 864	3 671	1 062
Fuel oil	4 938	1 632	(NA)	(NA)	4 293	1 555		
Natural gas	1 577	898	(NA)	(NA)	1 457	868	64 684	7 542
Kerosene, motor oil, and grease	108 755	8 171	(NA)	(NA)	82 835	7 473		
Electricity	59 759	18 395	(NA)	(NA)	51 039	17 414	(NA)	(NA)
Other—coal, wood, coke, etc.	12 802	2 145	(NA)	(NA)	10 747	1 832	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	95 227	3 592 681	75 991	3 497 382	62 705	2 429 574
Cropland fertilized, except pasture	94 257	3 064 562	75 460	2 990 957	(NA)	2 063 251
Pasture and rangeland fertilized	14 763	528 119	13 283	506 425	(NA)	366 323
Lime	24 702	660 107	21 645	632 485	7 713	288 110
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34 936	967 174	30 672	951 333	(NA)	487 260
Nematodes in crops	3 546	97 717	3 257	96 772	411	6 268
Diseases in crops and orchards	2 514	59 811	2 032	57 773	337	11 571
Weeds, grass, or brush in crops and pasture	32 699	2 133 195	29 184	2 086 423	(NA)	1 039 440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9 631	105 388	8 346	102 466	2 168	22 713
Insect control on livestock and poultry	27 011	(X)	24 104	(X)	4 975	(X)
Sanitation and rodent and bird control	12 322	(X)	10 848	(X)	(NA)	(X)

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

[1978 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	109 758	90 725	83 463	58 972
$1,000	1 955 771	1 102 882	1 782 939	893 748
Average per farm—dollars	17 819	12 156	21 362	15 155
Farms by value group:				
$1 to $4,999	20 630	26 783	14 628	14 441
$5,000 to $9,999	36 943	29 178	19 061	14 129
$10,000 to $19,999	23 960	19 239	22 103	15 518
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11 088	8 110	10 778	7 623
$30,000 to $49,999	8 312	4 878	8 168	4 766
$50,000 to $69,999	3 824	1 438	3 774	1 410
$70,000 to $99,999	2 131		2 117	
$100,000 to $199,999	2 327	1 099	2 305	1 085
$200,000 or more	543		529	

	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	69 518	95 018	33 638	40 349	43 815	54 669	67 986	86 976	42 445
Motortrucks including pickups	86 724	125 401	40 069	47 483	59 149	77 918	71 417	95 838	29 904
Wheel tractors	93 236	164 862	26 599	34 797	80 710	130 065	76 761	126 357	24 806
Grain and bean combines, self-propelled only	9 731	10 760	3 280	3 527	6 693	7 233	5 771	6 329	2 324
Corn heads for combines	7 898	8 510	2 776	2 956	5 260	5 554	4 144	4 390	1 641
Other cornpickers and picker-shellers	16 609	17 149	2 139	2 160	14 531	14 989	12 284	12 589	1 684
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	21 941	24 497	8 172	8 627	14 323	15 870	13 215	14 718	4 415
Pickup balers	30 633	32 538	8 087	8 464	23 411	24 074	22 953	23 536	5 415
Field forage harvesters, shear bar or flywheel type	7 328	8 269	2 606	2 755	4 897	5 514	4 084	4 400	1 582

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	55 242	8 069	(X)	51 969	(X)	47 647	32 950
Workers	266 214	(X)	15 986	(X)	250 228	243 934	227 075
Farms with—							
1 worker	12 942	4 705	4 705	11 762	11 762	10 223	6 782
2 workers	9 850	1 723	3 446	9 435	18 870	8 043	4 626
3 or 4 workers	13 610	1 208	3 984	13 000	44 495	11 955	6 864
5 to 9 workers	11 823	337	1 954	11 078	68 915	10 641	7 575
10 workers or more	7 017	96	1 897	6 694	106 186	6 785	7 103

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	76 367	(X)	78 136	(X)	60 625	(X)	54 286	(X)
Any cattle, hogs, or sheep	70 118	(X)	74 796	(X)	57 077	(X)	52 707	(X)
Sales:								
Any livestock or poultry and their products $1,000	70 232	877 832	72 104	517 076	58 815	863 268	52 981	498 681
Any cattle, hogs, or sheep $1,000	68 423	560 868	70 227	(NA)	57 677	547 664	52 385	300 849
CATTLE AND CALVES								
Inventory:								
Cattle and calves	63 976	2 505 001	72 044	3 033 010	53 127	2 380 429	51 015	2 695 768
Cows and heifers that had calved	56 604	1 273 415	61 245	1 544 932	47 295	1 210 155	45 321	1 378 109
Beef cows	47 985	1 010 489	51 469	1 275 020	40 139	951 944	38 184	1 120 583
Milk cows	13 905	262 926	18 586	269 912	11 819	258 211	14 022	257 526
Heifers and heifer calves	46 829	594 749	(NA)	(NA)	39 717	563 440	32 702	577 270
Steers, steer calves, bulls and bull calves	51 876	636 837	(NA)	(NA)	44 263	606 834	39 479	740 389
Sales:								
Cattle and calves	62 444	1 497 539	66 819	1 215 692	53 672	1 447 915	50 282	1 113 989
$1,000	(X)	414 418	(X)	(NA)	(X)	403 711	(X)	204 612
Calves	44 596	656 042	(NA)	(NA)	38 303	626 519	32 610	458 668
$1,000	(X)	129 555	(X)	(NA)	(X)	124 725	(X)	50 845
Cattle	43 971	841 497	(NA)	(NA)	38 633	821 396	35 964	655 321
$1,000	(X)	284 863	(X)	(NA)	(X)	278 986	(X)	153 767
Fattened cattle	6 690	142 913	(NA)	(NA)	5 811	139 130	4 737	97 045
$1,000	(X)	53 613	(X)	(NA)	(X)	52 440	(X)	28 198
Dairy products $1,000	7 688	203 418	(NA)	(NA)	7 594	202 780	7 983	144 206
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20 979	1 183 256	20 242	898 166	16 865	1 132 232	15 239	854 376
Used or to be used for breeding	15 602	187 710	(NA)	(NA)	12 994	176 527	10 224	116 281
Other hogs and pigs	18 307	995 546	(NA)	(NA)	14 757	955 705	14 004	738 095
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16 457	230 323	13 881	176 783	13 682	221 133	11 560	168 520
Dec. 1 of preceding year and May 31	13 897	116 328	11 692	96 025	11 768	111 615	9 992	91 488
June 1 and Nov. 30	12 580	113 995	10 100	80 758	10 776	109 518	8 649	77 032
Sheep and lambs	608	29 550	865	44 299	523	27 437	719	41 575
Ewes 1 year old or older	526	18 749	(NA)	(NA)	461	17 443	675	26 651
Goats	695	4 799	(NA)	(NA)	467	3 690	142	1 391
Horses and ponies	17 339	75 766	16 783	59 557	12 873	60 790	10 482	45 014
Sales:								
Hogs and pigs	18 363	1 793 121	16 763	1 557 385	15 591	1 744 941	14 014	1 503 653
$1,000	(X)	145 369	(X)	(NA)	(X)	142 908	(X)	94 974
Feeder pigs	7 664	498 597	5 849	366 800	6 264	475 068	4 674	340 381
$1,000	(X)	19 703	(X)	(NA)	(X)	18 934	(X)	7 339
Sheep and lambs	516	21 170	742	36 344	462	20 173	661	34 576
Sheep and lambs shorn	465	23 131	(NA)	(NA)	418	21 586	599	29 847
Pounds of wool	(X)	162 602	(X)	(NA)	(X)	152 444	(X)	217 596
Sheep, lambs, and wool $1,000	551	1 081	(NA)	(NA)	488	1 045	673	1 263
Goats	197	1 239	(NA)	(NA)	146	877	38	329
$1,000	(X)	26	(X)	(NA)	(X)	16	(X)	4
Horses and ponies	2 842	10 956	1 740	7 089	2 306	9 939	1 291	6 249
$1,000	(X)	87 854	(X)	(NA)	(X)	87 488	(X)	31 317
POULTRY								
Inventory:								
Any poultry	14 450	(X)	17 706	(X)	9 621	(X)	10 645	(X)
Chickens 3 months old or older	13 546	2 751 957	17 233	2 809 549	8 982	2 620 489	10 293	2 593 980
Hens and pullets of laying age	13 408	2 280 293	16 581	2 294 275	8 893	2 158 193	9 994	2 098 552
Pullets 3 months old or older	1 796	471 664	(NA)	(NA)	1 255	462 296	459	466 501
Pullet chicks and pullets under 3 months old	434	370 553	(NA)	(NA)	265	364 368	142	115 400
Broilers and other meat-type chickens	1 599	676 458	1 221	1 077 406	995	665 938	689	1 067 685
Turkeys	1 109	8 068	(NA)	(NA)	799	6 061	306	19 274
Turkeys for slaughter	613	4 043	(NA)	(NA)	430	2 843	176	18 317
Turkey hens kept for breeding	837	4 025	(NA)	(NA)	615	3 218	207	957
Other poultry	2 481	(X)	(NA)	(X)	1 563	(X)	567	(X)
Sales:								
Any poultry	1 695	(X)	1 266	(X)	1 220	(X)	863	(X)
Chickens 3 months old or older	797	2 820 004	1 033	2 438 251	622	2 787 689	670	2 401 075
Hens and pullets of laying age	738	1 608 760	931	1 488 219	567	1 576 645	610	1 451 975
Pullets 3 months old or older	80	1 211 244	(NA)	(NA)	67	1 211 044	39	942 712
Pullet chicks and pullets under 3 months old	15	10 428	(NA)	(NA)	10	(D)	5	1 157
Broilers and other meat-type chickens	117	2 858 936	188	4 729 589	91	2 857 043	141	4 727 940
Turkeys	75	5 673	(NA)	(NA)	57	5 454	37	16 453
Turkeys for slaughter	54	4 526	(NA)	(NA)	45	(D)	30	16 173
Turkey hens kept for breeding	28	1 147	(NA)	(NA)	16	(D)	7	280
Other poultry	143	(X)	(NA)	(X)	98	(X)	46	(X)
Poultry and poultry products $1,000	2 144	24 800	2 784	22 451	1 561	24 507	1 777	22 022

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	39 272	1 528 889	(X)	145	1 491	35 128	1 503 046	(X)	127	1 407
	1974	42 831	1 130 086	(X)	(NA)	(NA)	35 080	1 085 578	(X)	39	297
For grain or seed (bushels)	1978	36 218	1 365 138	112 174 789	141	1 409	32 198	1 341 356	110 750 968	124	(D)
	1974	39 495	975 401	78 231 852	(NA)	(NA)	32 103	934 776	76 101 374	29	211
For silage or green chop (tons, green)	1978	7 631	162 956	2 538 877	6	82	7 464	161 004	2 513 140	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 074	142 877	2 209 162	10	86
For fodder, hogged or grazed	1978	62	795	(X)	–	–	45	686	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	597	7 925	(X)	–	–
Sorghums for all purposes	1978	888	21 915	(X)	4	9	822	21 554	(X)	2	(D)
	1974	1 346	27 173	(X)	(NA)	(NA)	1 085	25 977	(X)	–	–
For grain or seed (bushels)	1978	528	16 537	1 026 026	3	(D)	496	16 280	1 016 903	1	(D)
	1974	588	19 693	1 026 934	(NA)	(NA)	535	19 437	1 019 064	–	–
For silage or green chop (tons, green)	1978	338	5 182	71 281	1	(D)	310	5 104	70 829	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	4 860	58 217	–	–
Cut for dry forage or hay (tons, dry)	1978	25	(D)	303	–	–	21	(D)	227	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	677	2 065	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	1 003	(X)	–	–
Wheat for grain (bushels)	1978	4 578	168 799	5 994 647	1	(D)	4 479	167 703	5 962 257	1	(D)
	1974	8 702	331 421	10 460 083	(NA)	(NA)	8 361	328 038	10 377 966	3	14
Oats for grain (bushels)	1978	521	6 684	264 843	–	–	492	6 492	258 496	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	6 628	250 601	–	–
Barley for grain (bushels)	1978	433	15 192	666 300	2	(D)	424	15 038	660 883	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 173	27 054	919 206	5	26
Rye for grain (bushels)	1978	9	99	2 670	–	–	9	99	2 670	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	1 947	39 543	–	–
Other small grains for grain	1978	5	74	(X)	–	–	5	74	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	745	(X)	–	–
Soybeans for beans (bushels)	1978	12 750	1 248 691	36 103 276	5	428	12 166	1 241 340	35 949 070	4	(D)
	1974	11 032	874 551	21 566 582	(NA)	(NA)	10 330	867 208	21 423 599	5	317
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	11	13	16 864	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	4	47	44	–	–	3	(D)	(D)	–	–
	1974	33	3 885	2 610	(NA)	(NA)	32	(D)	(D)	–	–
Tobacco (pounds)	1978	78 714	220 808	467 747 153	2 156	8 472	63 705	208 210	447 353 429	1 891	8 242
	1974	71 037	179 075	388 147 707	(NA)	(NA)	53 709	166 445	365 142 710	1 627	7 597
Irish potatoes (hundredweight)	1978	1 620	2 181	234 047	23	132	1 271	1 857	192 361	14	15
	1974	5 133	4 185	369 533	(NA)	(NA)	3 422	3 373	302 962	47	54
Sweetpotatoes (bushels)	1978	120	177	37 466	4	(D)	91	148	33 152	2	(D)
	1974	1 022	525	54 911	(NA)	(NA)	624	425	43 685	10	6
Hay crops (tons, dry) (see text)	1978	56 465	1 550 450	2 796 837	103	1 205	48 214	1 450 506	2 668 882	81	998
	1974	54 601	1 308 729	2 421 976	(NA)	(NA)	42 808	1 170 156	2 222 705	42	492
Alfalfa hay (tons, dry)	1978	12 605	217 587	573 525	28	344	11 356	206 653	554 373	23	310
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 944	154 102	390 046	12	186
Other tame dry hay (tons, dry) (see text)	1978	44 118	1 134 669	1 929 090	58	688	38 027	1 061 694	1 837 117	44	585
Field seed crops	1978	547	19 458	(X)	–	–	517	19 069	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 584	38 212	(X)	1	(D)
Alfalfa seed (pounds)	1978	6	58	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	453	32 380	–	–
Red clover seed (pounds)	1978	59	895	62 128	–	–	55	884	61 368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	7 433	618 878	1	(D)
All vegetables harvested for sale (see text)	1978	1 434	4 913	(X)	137	780	1 044	4 313	(X)	61	694
	1974	1 987	4 397	(X)	(NA)	(NA)	1 366	3 746	(X)	54	407
Sweet corn	1978	438	1 136	(X)	19	84	329	983	(X)	15	83
	1974	(NA)	(NA)	(X)	(NA)	(NA)	498	738	(X)	18	80
Tomatoes	1978	418	802	(X)	47	284	328	735	(X)	37	281
	1974	(NA)	(NA)	(X)	(NA)	(NA)	536	640	(X)	35	98
Green peas excluding cowpeas	1978	30	13	(X)	2	(D)	22	12	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	96	(X)	2	(D)
Land in orchards	1978	1 228	4 897	(X)	26	249	737	3 739	(X)	14	194
	1974	1 171	5 030	(X)	(NA)	(NA)	427	4 095	(X)	8	171
Apples (pounds)	1978	1 093	2 859	11 491 014	(NA)	(NA)	650	2 187	11 037 927	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	2 510	12 006 992	(NA)	(NA)
Peaches (pounds)	1978	582	1 307	3 990 081	(NA)	(NA)	373	1 095	3 873 590	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	1 381	5 567 287	(NA)	(NA)
Grapes (pounds) (see text)	1978	403	201	163 765	(NA)	(NA)	243	121	107 594	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	42	104 000	(NA)	(NA)
Berries	1978	561	507	(X)	32	56	420	437	(X)	22	50
	1974	482	593	(X)	(NA)	(NA)	259	435	(X)	6	21
Strawberries (pounds)	1978	540	488	1 400 811	30	55	406	422	1 262 434	21	49
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	387	1 299 511	6	21
Nursery and greenhouse products	1978	489	2 720	(X)	135	229	365	2 595	(X)	67	189
Other crops	1978	167	6 136	(X)	(NA)	(NA)	133	5 817	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	38 923	9 604 986	33 240	9 133 275	22 593	8 624 734	18 542	7 974 270
Average size of farm	(X)	247	(X)	275	(X)	382	(X)	430
Approximate land area	(X)	28 757 760	(X)	28 757 760	(X)	28 757 760	(X)	28 757 760
Proportion in farms — percent	(X)	33.4	(X)	31.8	(X)	30.0	(X)	27.7
Value of land and buildings:[1]								
Average per farm — dollars	246 753	(X)	140 754	(X)	371 788	(X)	214 361	(X)
Average per acre — dollars	(X)	1 001	(X)	512	(X)	973	(X)	498
Land in farms according to use:								
Total cropland	34 034	6 518 028	30 067	5 590 488	21 117	6 075 856	17 400	4 997 307
Harvested cropland	26 940	4 915 221	23 525	3 628 199	18 642	4 799 039	15 889	3 527 544
By acres harvested:								
1 to 9 acres	6 044	26 880	4 762	(NA)	1 736	7 340	931	(NA)
10 to 19 acres	4 278	54 664	3 981	(NA)	1 904	25 367	1 520	(NA)
20 to 29 acres	2 405	53 981	2 396	(NA)	1 636	36 928	1 611	(NA)
30 to 49 acres	2 860	105 471	2 567	(NA)	2 222	81 859	2 147	(NA)
50 to 99 acres	2 757	187 094	2 782	(NA)	2 592	177 149	2 669	(NA)
100 to 199 acres	2 354	324 740	2 259	(NA)	2 330	321 776	2 245	(NA)
200 to 499 acres	3 271	1 033 825	2 757	(NA)	3 258	1 030 573	2 749	(NA)
500 to 999 acres	1 941	1 344 852	1 385	(NA)	1 938	1 342 783	1 382	(NA)
1,000 acres or more	1 030	1 783 714	636	(NA)	1 026	1 775 264	635	(NA)
Cropland used only for pasture	17 349	1 174 837	17 393	1 426 704	9 190	892 554	7 940	977 181
Other cropland	5 985	427 970	4 656	535 585	3 929	384 263	3 360	492 582
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	739	32 092	(NA)	(NA)	504	27 860	443	22 452
Cropland on which all crops failed	1 270	72 922	(NA)	(NA)	775	66 333	639	67 152
Cropland in cultivated summer fallow	1 113	119 658	(NA)	(NA)	907	116 520	837	127 525
Cropland idle	3 618	203 298	(NA)	(NA)	2 279	173 550	1 789	275 453
Total woodland	14 546	1 490 038	11 592	1 531 661	8 091	1 153 260	6 021	1 202 410
Woodland pastured	8 448	674 418	(NA)	(NA)	4 619	504 057	3 553	534 266
Woodland not pastured	8 036	815 620	(NA)	(NA)	4 676	649 203	3 380	668 144
Other land	25 870	1 596 920	20 672	2 011 126	14 014	1 395 618	11 821	1 774 553
Pastureland and rangeland, other than cropland and woodland pastured	6 141	1 051 871	(NA)	(NA)	3 360	936 159	4 248	1 285 437
Land in house lots, ponds, roads, wasteland, etc	23 864	545 049	(NA)	(NA)	12 767	459 459	10 520	489 116
Pastureland, all types	24 681	2 901 126	(NA)	(NA)	12 852	2 332 770	(NA)	2 796 884
Irrigated land	4 131	681 960	3 777	701 587	3 662	677 383	3 353	694 984
Harvested cropland irrigated	4 042	669 259	(NA)	(NA)	3 623	666 743	3 310	684 939
Pastureland irrigated	146	7 530	(NA)	(NA)	83	5 737	(NA)	6 890
Other land irrigated	52	5 171	(NA)	(NA)	45	4 903	34	3 155
Land set aside in the federal farm programs in 1978	1 217	24 593	(X)	(X)	1 011	23 074	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	38 923	1 230 384	33 240	1 193 722	22 593	1 208 896	18 542	1 173 913
Average per farm — dollars	(X)	31 611	(X)	35 912	(X)	53 508	(X)	63 311
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 374	806 521	3 035	(NA)	3 374	806 521	3 035	(NA)
$40,000 to $99,999	3 531	230 134	3 484	(NA)	3 531	230 134	3 484	(NA)
$20,000 to $39,999	2 674	77 006	2 407	(NA)	2 674	77 006	2 407	(NA)
$10,000 to $19,999	3 201	45 221	2 601	(NA)	3 201	45 221	2 601	(NA)
$5,000 to $9,999	4 344	30 631	2 932	(NA)	4 344	30 631	2 932	(NA)
$2,500 to $4,999	5 469	19 382	3 359	(NA)	5 469	19 382	3 359	(NA)
Less than $2,500 (see text)	16 283	16 221	15 382	(NA)	(X)	(X)	724	(NA)
$2,000 to $2,499	2 065	4 493	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 469	4 204	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 373	4 092	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8 376	3 432	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	47	5 267	40	(NA)	(X)	(X)	(X)	(X)
Crops	17 394	846 743	16 628	927 246	14 287	841 597	(NA)	922 011
Grains	11 433	570 312	(NA)	(NA)	10 314	568 105	8 592	486 534
Commodity Credit Corporation loans	561	13 897	(NA)	(NA)	544	13 883	(NA)	(NA)
Cotton and cottonseed	2 674	139 333	(NA)	(NA)	2 524	138 834	3 953	105 674
Commodity Credit Corporation loans	499	4 954	(NA)	(NA)	486	4 945	(NA)	(NA)
Tobacco	14	152	(NA)	(NA)	10	146	25	174
Field seeds, hay, forage, and silage	2 541	7 488	(NA)	(NA)	1 787	6 727	1 801	7 673
Vegetables, sweet corn, and melons	1 134	4 223	(NA)	(NA)	649	3 837	557	4 537
Fruits, nuts, and berries	909	5 206	(NA)	(NA)	527	4 846	258	2 662
Nursery and greenhouse products	520	15 481	355	7 844	345	15 268	221	7 709
Other crops	1 862	104 548	(NA)	(NA)	1 515	103 834	1 886	307 047
Livestock, poultry, and their products	26 156	383 641	23 464	260 305	13 485	367 299	11 655	245 929
Poultry and poultry products	1 698	122 718	1 250	71 457	819	122 491	732	71 105
Dairy products	1 421	110 737	(NA)	(NA)	1 359	108 995	1 530	89 114
Cattle and calves	22 957	134 431	(NA)	(NA)	12 372	121 964	10 958	77 133
Hogs and pigs	3 403	8 722	(NA)	(NA)	1 353	7 263	878	4 939
Sheep, lambs, and wool	554	275	(NA)	(NA)	286	190	248	175
Other livestock and livestock products (see text)	1 616	6 758	(NA)	(NA)	1 063	6 396	654	3 463

[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	38 923	33 240	9 604 986	26 940	8 487 817	4 915 221	4 131	2 233 044	1 591 825	681 960
Farms with—										
1 to 9 acres	3 952	1 709	15 629	1 405	7 277	4 422	337	1 518	642	647
10 to 49 acres	11 716	9 233	318 056	6 928	192 572	90 350	681	17 090	8 362	6 870
50 to 69 acres	2 932	3 049	169 788	2 083	120 795	50 101	152	8 875	4 476	3 803
70 to 99 acres	3 425	3 524	281 152	2 396	197 132	81 313	188	15 537	9 541	6 904
100 to 139 acres	3 689	3 169	420 122	2 540	291 138	125 928	198	22 921	14 587	10 512
140 to 179 acres	2 060	2 107	324 279	1 619	254 864	115 518	204	32 965	18 432	12 351
180 to 219 acres	1 562	1 633	309 282	1 286	254 738	130 005	132	26 351	19 427	11 491
220 to 259 acres	1 201	1 120	284 945	1 025	243 346	127 615	124	29 583	22 579	14 593
260 to 499 acres	3 615	3 463	1 296 516	3 207	1 154 919	716 378	728	269 836	222 242	114 814
500 to 999 acres	2 798	2 397	1 938 996	2 602	1 807 612	1 265 515	797	562 257	464 160	202 394
1,000 to 1,999 acres	1 383	1 242	1 851 541	1 304	1 749 818	1 180 476	426	566 699	433 752	170 646
2,000 acres or more	590	594	2 394 680	545	2 213 606	1 027 600	164	679 412	373 625	126 935

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	38 923	9 604 986	33 240	9 133 275	22 593	8 624 734	18 542	7 974 270
Harvested cropland	26 940	4 915 221	23 525	3 628 199	18 642	4 799 039	15 889	3 527 544
Tenure of operator:								
Full owners	22 319	3 055 189	20 128	3 506 204	10 357	2 385 745	8 605	2 693 173
Harvested cropland	13 451	908 724	(NA)	865 453	7 482	830 766	(NA)	791 238
Part owners	10 975	4 985 061	8 765	4 223 862	8 379	4 757 090	6 769	3 970 340
Harvested cropland	9 174	2 934 647	(NA)	1 972 894	7 713	2 912 580	(NA)	1 955 245
Tenants	5 629	1 564 736	4 347	1 403 209	3 857	1 481 899	3 168	1 310 757
Harvested cropland	4 315	1 071 850	(NA)	789 852	3 447	1 055 693	(NA)	781 061
Type of organization:								
Individual or family	35 096	6 792 524	(NA)	(NA)	19 574	5 948 395	16 657	5 973 136
Partnership	2 899	1 513 115	(NA)	(NA)	2 213	1 440 055	1 355	1 066 915
Corporation	748	1 193 177	(NA)	(NA)	723	1 187 446	460	881 693
Other—cooperative, estate or trust, institutional, etc.	180	106 170	(NA)	(NA)	83	48 838	70	52 526

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	16 722	17 967	13 425	13 308
Other	22 201	14 703	9 168	4 704
Operators by age group:				
Under 25 years	1 127	608	846	433
25 to 34 years	4 764	3 442	3 142	2 081
35 to 44 years	7 679	5 643	4 793	3 327
45 to 54 years	8 693	8 289	5 424	4 568
55 to 64 years	9 509	8 784	5 064	4 898
65 years and over	7 151	5 904	3 324	2 705
Average age	50.7	51.7	48.9	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	26 830	18 782	14 679	10 424
Not on farm operated	7 478	6 371	5 052	3 519
Not reported	4 615	7 517	2 862	4 069
Operators reporting days of work off farm:				
None	14 909	11 283	10 180	7 744
1 to 49 days	2 196	1 505	1 318	711
50 to 99 days	1 375	989	851	425
100 to 149 days	1 362	1 080	756	543
150 to 199 days	2 407	1 861	1 379	811
200 days or more	15 028	10 129	6 819	3 471

[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	10 697	59 230	9 959	47 653	6 017	55 618	5 040	43 936
Feed for livestock and poultry	25 780	146 176	22 859	116 567	12 795	137 739	10 824	107 875
Commercially mixed formula feeds	9 957	111 711	16 508	99 357	4 987	108 560	9 395	95 228
Animal health costs	16 490	4 765	(NA)	(NA)	9 592	4 002	6 517	3 173
Seeds, bulbs, plants, and trees	16 652	55 245	15 974	34 757	12 378	54 565	10 999	34 158
Commercial fertilizer	25 036	82 535	23 877	71 007	16 568	79 562	14 417	67 506
Other agricultural chemicals including lime	21 203	76 827	12 414	47 717	15 933	75 663	9 509	47 260
Hired farm labor	14 509	101 880	12 628	79 639	11 901	98 947	9 313	77 152
Contract labor	2 205	4 466	1 641	3 934	1 796	4 182	1 187	3 816
Customwork, machine hire, and rental of machinery and equipment	10 497	25 674	9 761	17 508	8 050	24 772	6 881	16 944
Energy and petroleum products	38 604	87 592	(NA)	(NA)	22 517	83 447	(NA)	(NA)
Petroleum products	38 563	78 981	31 416	46 347	22 509	75 441	18 057	43 846
Gasoline	33 664	27 221	(NA)	(NA)	19 830	25 045	15 720	15 601
Diesel fuel	20 299	35 956	(NA)	(NA)	15 639	35 293	11 669	18 047
LP gas, butane, and propane	6 048	5 792	(NA)	(NA)	5 156	5 629	5 484	5 186
Fuel oil	2 899	1 176	(NA)	(NA)	2 202	1 125		
Natural gas	1 752	2 450	(NA)	(NA)	1 554	2 393	18 029	5 012
Kerosene, motor oil, and grease	38 563	6 387	(NA)	(NA)	22 509	5 956		
Electricity	16 441	8 446	(NA)	(NA)	12 184	7 868	(NA)	(NA)
Other—coal, wood, coke, etc.	608	165	(NA)	(NA)	444	137	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	23 223	3 433 779	15 892	3 306 514	14 421	2 654 075
Cropland fertilized, except pasture	20 335	2 994 299	14 571	2 925 395	(NA)	2 262 133
Pasture and rangeland fertilized	8 100	439 480	4 861	381 119	(NA)	391 942
Lime	5 011	318 543	3 504	293 022	1 213	72 051
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10 502	2 318 669	8 571	2 292 868	(NA)	1 388 603
Nematodes in crops	1 036	140 255	784	138 871	165	24 228
Diseases in crops and orchards	2 587	370 803	1 949	366 973	333	59 222
Weeds, grass, or brush in crops and pasture	12 981	3 331 945	10 559	3 269 357	(NA)	1 930 217
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2 946	545 347	2 656	542 392	1 392	307 706
Insect control on livestock and poultry	7 862	(X)	5 113	(X)	1 047	(X)
Sanitation and rodent and bird control	3 861	(X)	2 520	(X)	(NA)	(X)

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

[1978 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	38 824	30 978	22 611	17 383
$1,000	1 252 291	713 650	1 132 967	613 746
Average per farm—dollars	32 256	23 037	50 107	35 307
Farms by value group:				
$1 to $4,999	7 028	7 415	2 499	2 352
$5,000 to $9,999	13 009	8 942	3 471	2 988
$10,000 to $19,999	6 352	5 670	4 914	3 571

	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	3 270	2 785	2 881	2 449
$30,000 to $49,999	2 625	2 932	2 428	2 842
$50,000 to $69,999	1 709	1 198	1 634	1 177
$70,000 to $99,999	1 361		1 345	
$100,000 to $199,999	2 092	2 036	2 072	2 004
$200,000 or more	1 378		1 367	

	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	18 853	24 931	12 050	14 917	8 546	10 014	21 217	26 817	15 197
Motortrucks including pickups	31 483	50 423	18 257	24 693	18 715	25 730	26 314	41 606	18 413
Wheel tractors	32 080	64 337	10 834	18 119	26 435	46 218	26 360	54 536	15 842
Grain and bean combines, self-propelled only	6 409	9 715	2 777	3 756	4 492	5 959	4 534	7 034	2 473
Corn heads for combines	362	403	155	181	214	222	206	231	72
Other cornpickers and picker-shellers	700	725	73	91	630	634	1 254	1 293	116
Cottonpickers	1 985	2 890	802	1 134	1 389	1 756	(NA)	(NA)	(NA)
Mower conditioners	6 219	7 396	2 308	2 573	4 168	4 823	3 912	4 421	1 730
Pickup balers	5 535	6 192	2 419	2 614	3 357	3 578	4 387	4 594	1 480
Field forage harvesters, shear bar or flywheel type	1 632	1 872	768	816	919	1 056	711	872	342

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	14 509	5 683	(X)	12 039	(X)	11 901	9 313
Workers	66 374	(X)	15 674	(X)	50 700	59 129	69 186
Farms with—							
1 worker	4 385	2 524	2 524	3 845	3 845	3 234	2 579
2 workers	2 983	1 389	2 778	2 664	5 328	2 325	1 373
3 or 4 workers	3 343	1 121	3 733	2 715	9 057	2 849	1 678
5 to 9 workers	2 322	460	2 843	1 657	10 303	2 118	1 841
10 workers or more	1 476	189	3 796	1 158	22 167	1 375	1 842

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	28 862	(X)	25 033	(X)	14 285	(X)	12 233	(X)
Any cattle, hogs, or sheep	26 675	(X)	24 038	(X)	13 011	(X)	11 576	(X)
Sales:								
Any livestock or poultry and their products $1,000	26 156	383 641	23 464	260 305	13 485	367 299	11 655	245 929
Any cattle, hogs, or sheep $1,000	25 030	143 428	22 653	(NA)	12 922	129 417	11 231	82 247
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24 615	1 126 424	23 482	1 515 509	12 383	916 793	11 280	1 198 968
Cows and heifers that had calved	22 746	679 762	19 871	871 894	11 627	558 252	10 336	701 533
Beef cows	20 963	563 071	17 801	746 592	10 422	446 879	8 889	583 384
Milk cows	3 881	116 691	5 181	125 302	2 232	111 373	2 948	118 149
Heifers and heifer calves	19 394	264 130	(NA)	(NA)	9 857	210 718	8 115	256 451
Steers, steer calves, bulls and bull calves	20 535	182 532	(NA)	(NA)	10 436	147 823	8 769	240 984
Sales:								
Cattle and calves	22 957	568 662	22 077	583 538	12 372	502 072	10 958	498 964
$1,000	(X)	134 431	(X)	(NA)	(X)	121 964	(X)	77 133
Calves	19 491	320 693	(NA)	(NA)	10 419	274 508	8 926	287 900
$1,000	(X)	58 240	(X)	(NA)	(X)	51 047	(X)	27 760
Cattle	15 018	247 969	(NA)	(NA)	8 908	227 564	7 221	211 064
$1,000	(X)	76 190	(X)	(NA)	(X)	70 917	(X)	49 373
Fattened cattle	1 631	22 768	(NA)	(NA)	991	20 426	653	31 323
$1,000	(X)	6 877	(X)	(NA)	(X)	6 235	(X)	8 660
Dairy products $1,000	1 421	110 737	(NA)	(NA)	1 359	108 995	1 530	89 114
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5 724	105 665	3 335	72 365	1 930	63 741	1 476	55 572
Used or to be used for breeding	3 591	19 890	(NA)	(NA)	1 179	11 064	765	9 008
Other hogs and pigs	5 435	85 775	(NA)	(NA)	1 782	52 677	1 387	46 564
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 803	19 129	1 566	15 349	1 240	12 199	838	12 699
Dec. 1 of preceding year and May 31	3 048	10 188	1 238	7 965	1 040	6 133	673	6 633
June 1 and Nov. 30	2 274	8 941	1 046	7 384	906	6 066	595	6 066
Sheep and lambs	787	13 550	696	13 922	378	7 886	338	8 612
Ewes 1 year old or older	597	8 071	(NA)	(NA)	301	4 878	313	5 166
Goats	261	2 814	(NA)	(NA)	106	1 478	46	743
Horses and ponies	9 372	33 976	6 601	23 156	4 780	20 079	3 143	14 764
Sales:								
Hogs and pigs	3 403	119 131	1 591	108 316	1 353	89 610	878	95 338
$1,000	(X)	8 722	(X)	(NA)	(X)	7 263	(X)	4 939
Feeder pigs	780	17 988	358	35 690	275	11 729	157	32 951
$1,000	(X)	565	(X)	(NA)	(X)	384	(X)	647
Sheep and lambs	465	8 068	407	8 140	248	4 860	225	5 787
Sheep and lambs shorn	396	8 782	(NA)	(NA)	219	5 535	178	5 323
Pounds of wool	(X)	41 849	(X)	(NA)	(X)	27 757	(X)	28 539
Sheep, lambs, and wool $1,000	554	275	(NA)	(NA)	286	190	248	175
Goats	89	809	(NA)	(NA)	37	413	20	344
$1,000	(X)	23	(X)	(NA)	(X)	11	(X)	5
Horses and ponies	1 220	3 663	774	4 078	812	2 824	480	3 507
$1,000	(X)	3 721	(X)	(NA)	(X)	3 442	(X)	1 554
POULTRY								
Inventory:								
Any poultry	8 916	(X)	6 225	(X)	3 037	(X)	2 420	(X)
Chickens 3 months old or older	7 838	3 990 988	5 856	3 657 907	2 540	3 828 891	2 153	3 524 436
Hens and pullets of laying age	7 697	3 566 433	5 620	2 915 959	2 509	3 437 601	2 065	2 809 049
Pullets 3 months old or older	1 926	424 555	(NA)	(NA)	516	391 290	171	674 576
Pullet chicks and pullets under 3 months old	726	706 118	(NA)	(NA)	277	696 299	77	532 606
Broilers and other meat-type chickens	2 566	14 041 972	931	8 257 461	863	14 002 473	427	8 234 955
Turkeys	874	5 099	(NA)	(NA)	326	1 731	85	619
Turkeys for slaughter	510	2 322	(NA)	(NA)	151	573	54	378
Turkey hens kept for breeding	657	2 777	(NA)	(NA)	250	1 158	53	241
Other poultry	2 748	(X)	(NA)	(X)	757	(X)	160	(X)
Sales:								
Any poultry	1 452	(X)	788	(X)	812	(X)	594	(X)
Chickens 3 months old or older	437	4 078 619	426	4 047 149	254	4 057 449	258	4 004 634
Hens and pullets of laying age	403	2 713 484	383	2 440 088	222	2 692 448	222	2 399 488
Pullets 3 months old or older	50	1 365 135	(NA)	(NA)	40	1 365 001	33	1 566 189
Pullet chicks and pullets under 3 months old	11	497	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	348	64 814 721	352	44 248 794	323	64 790 390	310	44 216 095
Turkeys	69	510	(NA)	(NA)	19	155	10	415
Turkeys for slaughter	62	440	(NA)	(NA)	14	116	8	(D)
Turkey hens kept for breeding	11	70	(NA)	(NA)	7	39	2	(D)
Other poultry	216	(X)	(NA)	(X)	112	(X)	32	(X)
Poultry and poultry products $1,000	1 698	122 718	1 250	71 457	819	122 491	732	71 105

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3 269	49 316	(X)	101	1 884	1 592	38 144	(X)	69	1 791
	1974	4 193	54 468	(X)	(NA)	(NA)	2 033	40 178	(X)	62	1 303
For grain or seed (bushels)	1978	3 052	38 062	2 105 885	94	1 564	1 454	28 450	1 711 378	64	(D)
	1974	3 920	43 937	2 069 625	(NA)	(NA)	1 847	30 796	1 612 828	53	758
For silage or green chop (tons, green)	1978	304	11 169	132 258	9	320	171	9 635	112 114	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	8 301	104 816	9	486
For fodder, hogged or grazed	1978	15	85	(X)	–	–	8	59	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 081	(X)	4	59
Sorghums for all purposes	1978	287	23 258	(X)	7	425	247	22 634	(X)	6	(D)
	1974	568	30 086	(X)	(NA)	(NA)	384	27 864	(X)	12	407
For grain or seed (bushels)	1978	149	13 023	430 694	2	(D)	123	12 819	426 115	2	(D)
	1974	222	17 325	641 175	(NA)	(NA)	178	16 965	629 983	8	316
For silage or green chop (tons, green)	1978	137	10 188	105 816	4	410	126	9 779	97 554	4	410
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	170	9 173	93 438	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	852	1 542	–	–
Hogged or grazed	1978	5	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	874	(X)	2	(D)
Wheat for grain (bushels)	1978	132	13 030	400 487	3	(D)	121	12 912	397 459	3	(D)
	1974	170	15 092	372 834	(NA)	(NA)	159	15 007	370 937	1	(D)
Oats for grain (bushels)	1978	207	7 558	424 196	1	(D)	168	7 177	407 116	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	5 512	238 565	6	485
Barley for grain (bushels)	1978	5	61	2 392	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	57	1 434	3	57	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 311	29 213	2	(D)
Other small grains for grain	1978	2 733	599 876	(X)	2 733	599 871	2 670	599 131	(X)	2 670	599 126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 750	645 672	(X)	2 745	645 504
Soybeans for beans (bushels)	1978	10 271	3 003 505	74 973 122	302	39 697	9 402	2 985 325	74 658 664	285	39 491
	1974	7 180	1 608 070	42 871 889	(NA)	(NA)	6 748	1 599 175	42 668 498	159	18 319
Peanuts for nuts (pounds)	1978	99	1 473	1 784 018	6	(D)	47	1 403	1 742 108	3	(D)
	1974	193	2 025	3 665 132	(NA)	(NA)	78	1 903	3 568 464	3	241
Cotton (bales)	1978	2 686	519 234	473 997	171	19 069	2 527	516 184	472 310	168	19 033
	1974	4 486	584 816	519 427	(NA)	(NA)	3 965	579 572	515 229	144	13 287
Tobacco (pounds)	1978	15	117	87 967	–	–	11	102	84 419	–	–
	1974	25	201	145 906	(NA)	(NA)	25	201	145 906	–	–
Irish potatoes (hundredweight)	1978	490	1 324	146 943	20	21	290	1 054	131 214	13	10
	1974	828	2 399	216 098	(NA)	(NA)	369	2 007	188 010	19	66
Sweetpotatoes (bushels)	1978	800	13 540	2 259 046	33	779	473	12 465	2 178 980	18	713
	1974	1 351	20 905	3 782 754	(NA)	(NA)	783	19 806	3 665 529	29	683
Hay crops (tons, dry) (see text)	1978	12 137	392 013	712 348	208	6 531	7 235	319 197	619 555	126	5 722
	1974	10 297	328 109	658 053	(NA)	(NA)	5 907	267 707	556 316	78	1 970
Alfalfa hay (tons, dry)	1978	522	12 775	22 883	12	249	317	10 247	19 719	7	210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	10 804	23 359	5	136
Other tame dry hay (tons, dry) (see text)	1978	9 078	278 587	538 924	149	3 898	5 657	231 595	472 198	84	3 329
Field seed crops	1978	34	2 352	(X)	–	–	27	2 289	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	134	8 273	(X)	3	56
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1 139	8 421	(X)	317	1 205	652	6 253	(X)	209	993
	1974	1 239	8 479	(X)	(NA)	(NA)	615	6 566	(X)	143	999
Sweet corn	1978	292	683	(X)	35	87	145	438	(X)	23	70
	1974	(NA)	(NA)	(X)	(NA)	(NA)	116	536	(X)	18	36
Tomatoes	1978	286	407	(X)	110	90	198	267	(X)	97	84
	1974	(NA)	(NA)	(X)	(NA)	(NA)	182	403	(X)	54	105
Green peas excluding cowpeas	1978	236	500	(X)	11	15	89	290	(X)	5	9
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	367	(X)	3	5
Land in orchards	1978	1 794	21 643	(X)	111	848	750	16 239	(X)	71	650
	1974	893	28 187	(X)	(NA)	(NA)	461	26 404	(X)	16	490
Apples (pounds)	1978	156	57	8 289	(NA)	(NA)	27	13	4 080	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	9	(NA)	(NA)	(NA)
Peaches (pounds)	1978	368	1 576	3 543 719	(NA)	(NA)	117	1 180	3 254 090	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 455	6 610 966	(NA)	(NA)
Grapes (pounds) (see text)	1978	120	25	10 503	(NA)	(NA)	36	8	3 212	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	11	2 000	(NA)	(NA)
Berries	1978	371	642	(X)	298	573	266	546	(X)	210	484
	1974	158	412	(X)	(NA)	(NA)	94	319	(X)	77	280
Strawberries (pounds)	1978	358	630	4 481 021	294	569	259	538	3 944 949	207	481
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	313	1 584 381	77	280
Nursery and greenhouse products	1978	520	3 436	(X)	186	1 406	345	3 347	(X)	158	1 380
Other crops	1978	1 081	308 486	(X)	(NA)	(NA)	995	306 899	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	8 158	1 606 239	6 436	1 523 696	4 945	1 277 177	4 553	1 285 128
Average size of farm	(X)	197	(X)	237	(X)	258	(X)	282
Approximate land area	(X)	19 788 160	(X)	19 788 672	(X)	19 788 160	(X)	19 788 672
Proportion in farms — percent	(X)	8.1	(X)	7.7	(X)	6.5	(X)	6.5
Value of land and buildings:[1]								
Average per farm — dollars	108 176	(X)	80 656	(X)	133 695	(X)	93 816	(X)
Average per acre — dollars	(X)	538	(X)	341	(X)	506	(X)	332
Land in farms according to use:								
Total cropland	7 719	689 298	6 032	641 940	4 631	588 917	4 212	570 731
Harvested cropland	7 269	487 950	5 631	449 901	4 410	430 116	4 000	416 790
By acres harvested:								
1 to 9 acres	1 449	5 773	788	(NA)	441	1 662	290	(NA)
10 to 19 acres	1 021	13 687	645	(NA)	392	5 240	246	(NA)
20 to 29 acres	817	18 459	629	(NA)	337	7 706	319	(NA)
30 to 49 acres	1 211	43 806	871	(NA)	692	25 335	585	(NA)
50 to 99 acres	1 273	86 495	1 251	(NA)	1 081	74 647	1 117	(NA)
100 to 199 acres	914	122 065	954	(NA)	888	118 944	951	(NA)
200 to 499 acres	524	147 442	436	(NA)	519	146 359	435	(NA)
500 to 999 acres	46	29 300	43	(NA)	46	29 300	43	(NA)
1,000 acres or more	14	20 923	14	(NA)	14	20 923	14	(NA)
Cropland used only for pasture	3 526	98 075	2 964	100 580	1 997	72 146	1 897	76 884
Other cropland	2 719	103 273	1 952	91 459	1 712	86 655	1 447	77 057
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	946	32 307	(NA)	(NA)	741	29 306	605	26 411
Cropland on which all crops failed	319	3 001	(NA)	(NA)	153	2 126	180	4 617
Cropland in cultivated summer fallow	348	10 104	(NA)	(NA)	255	9 301	260	7 613
Cropland idle	1 808	57 861	(NA)	(NA)	1 023	45 922	766	38 416
Total woodland	6 163	773 452	4 898	713 897	3 837	576 181	3 436	576 161
Woodland pastured	1 405	81 573	(NA)	(NA)	887	61 313	1 025	83 101
Woodland not pastured	5 618	691 879	(NA)	(NA)	3 506	514 868	2 940	493 060
Other land	5 443	143 489	4 399	167 859	3 311	112 079	3 187	138 236
Pastureland and rangeland, other than cropland and woodland pastured	1 136	39 939	(NA)	(NA)	703	30 889	864	52 622
Land in house lots, ponds, roads, wasteland, etc	5 051	103 550	(NA)	(NA)	3 045	81 190	2 958	85 614
Pastureland, all types	4 652	219 587	(NA)	(NA)	2 647	164 348	(NA)	212 607
Irrigated land	297	7 097	176	6 211	198	6 670	132	5 711
Harvested cropland irrigated	288	6 563	(NA)	(NA)	193	6 249	131	5 701
Pastureland irrigated	7	(D)	(NA)	(NA)	5	(D)	(NA)	–
Other land irrigated	9	(D)	(NA)	(NA)	6	(D)	3	10
Land set aside in the federal farm programs in 1978	177	2 800	(X)	(X)	150	2 539	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	8 158	399 426	6 436	359 612	4 945	395 498	4 553	356 990
Average per farm — dollars	(X)	48 961	(X)	55 875	(X)	79 979	(X)	78 408
Farms by value of agricultural products sold:[1]								
$100,000 or more	910	290 814	834	(NA)	910	290 814	834	(NA)
$40,000 to $99,999	1 048	66 680	1 182	(NA)	1 048	66 680	1 182	(NA)
$20,000 to $39,999	733	21 132	857	(NA)	733	21 132	857	(NA)
$10,000 to $19,999	604	8 679	568	(NA)	604	8 679	568	(NA)
$5,000 to $9,999	656	4 644	511	(NA)	656	4 644	511	(NA)
$2,500 to $4,999	994	3 549	513	(NA)	994	3 549	513	(NA)
Less than $2,500 (see text)	3 204	3 178	1 957	(NA)	(X)	(X)	88	(NA)
$2,000 to $2,499	358	789	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	593	1 013	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	715	857	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 538	519	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	9	750	14	(NA)	(X)	(X)	(X)	(X)
Crops	4 653	109 944	3 961	132 582	3 090	107 914	(NA)	131 103
Grains	745	3 708	(NA)	(NA)	702	3 667	622	3 143
Commodity Credit Corporation loans	53	407	(NA)	(NA)	53	407	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	1 894	5 201	(NA)	(NA)	1 135	4 455	1 017	4 714
Vegetables, sweet corn, and melons	860	4 984	(NA)	(NA)	533	4 786	338	4 582
Fruits, nuts, and berries	1 332	19 473	(NA)	(NA)	699	18 839	401	10 553
Nursery and greenhouse products	365	6 431	272	4 282	265	6 307	192	4 158
Other crops	1 334	70 147	(NA)	(NA)	1 229	69 860	1 394	103 952
Livestock, poultry, and their products	4 558	289 482	3 690	224 145	2 871	287 584	2 685	223 149
Poultry and poultry products	1 125	202 868	894	158 317	757	202 735	773	158 226
Dairy products	1 357	69 350	(NA)	(NA)	1 248	68 998	1 337	54 662
Cattle and calves	3 094	15 403	(NA)	(NA)	2 059	14 474	2 007	9 428
Hogs and pigs	595	611	(NA)	(NA)	247	461	203	257
Sheep, lambs, and wool	507	312	(NA)	(NA)	226	199	142	164
Other livestock and livestock products (see text)	594	938	(NA)	(NA)	233	716	123	412

[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	8 158	6 436	1 606 239	7 269	1 545 160	487 950	297	63 859	21 035	7 097
Farms with—										
1 to 9 acres	650	305	3 347	440	2 453	1 127	49	171	73	66
10 to 49 acres	1 277	728	33 809	958	26 008	11 798	58	1 663	350	175
50 to 69 acres	613	420	34 957	534	30 432	12 182	19	1 141	340	125
70 to 99 acres	883	597	72 337	808	66 276	19 202	51	4 445	489	200
100 to 139 acres	1 016	856	116 097	935	106 746	33 083	16	1 964	403	140
140 to 179 acres	727	681	114 543	685	108 078	33 666	23	3 630	959	349
180 to 219 acres	600	543	118 793	573	113 427	34 690	11	2 159	1 023	504
220 to 259 acres	388	415	92 141	373	88 550	28 474	10	2 307	930	694
260 to 499 acres	1 334	1 224	462 351	1 299	450 092	143 830	29	9 997	3 069	1 196
500 to 999 acres	539	509	348 878	534	345 455	108 210	19	12 801	3 454	1 025
1,000 to 1,999 acres	105	130	131 656	104	130 313	40 056	8	9 349	3 866	945
2,000 acres or more	26	28	77 330	26	77 330	21 632	4	14 232	6 079	1 678

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	8 158	1 606 239	6 436	1 523 696	4 945	1 277 177	4 553	1 285 128
Harvested cropland	7 269	487 950	5 631	449 901	4 410	430 116	4 000	416 790
Tenure of operator:								
Full owners	5 648	919 273	4 614	927 145	3 031	645 528	2 967	718 108
Harvested cropland	4 869	207 726	(NA)	216 407	2 541	165 160	(NA)	189 751
Part owners	2 144	644 120	1 632	575 648	1 676	598 340	1 432	548 432
Harvested cropland	2 076	262 060	(NA)	223 461	1 644	248 630	(NA)	217 652
Tenants	366	42 846	190	20 903	238	33 309	154	18 588
Harvested cropland	324	18 164	(NA)	10 033	225	16 326	(NA)	9 387
Type of organization:								
Individual or family	7 446	1 317 216	(NA)	(NA)	4 370	1 009 971	4 144	1 040 796
Partnership	441	135 872	(NA)	(NA)	332	121 775	261	114 528
Corporation	244	142 881	(NA)	(NA)	235	141 223	146	129 211
Other—cooperative, estate or trust, institutional, etc.	27	10 270	(NA)	(NA)	8	4 208	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	4 148	4 130	3 520	3 593
Other	4 010	2 144	1 425	812
Operators by age group:				
Under 25 years	121	59	84	44
25 to 34 years	1 275	676	725	480
35 to 44 years	1 794	1 260	1 086	857
45 to 54 years	2 107	1 576	1 248	1 131
55 to 64 years	1 721	1 624	1 092	1 212
65 years and over	1 140	1 079	710	681
Average age	48.8	51.5	49.3	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	6 925	4 847	4 113	3 387
Not on farm operated	650	459	445	327
Not reported	583	968	387	691
Operators reporting days of work off farm:				
None	3 122	2 458	2 467	2 089
1 to 49 days	584	445	445	317
50 to 99 days	348	222	212	141
100 to 149 days	394	205	238	131
150 to 199 days	457	292	239	136
200 days or more	2 979	1 579	1 116	666

[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	3 298	35 311	2 456	22 851	1 983	34 629	1 678	22 535
Feed for livestock and poultry	5 153	141 689	4 009	115 882	2 948	140 431	2 752	115 160
Commercially mixed formula feeds	3 511	119 373	3 405	107 861	2 322	118 858	2 648	107 495
Animal health costs	3 837	2 107	(NA)	(NA)	2 478	1 992	1 996	1 450
Seeds, bulbs, plants, and trees	4 346	8 648	3 482	10 769	2 933	8 473	2 716	10 688
Commercial fertilizer	4 944	17 980	3 884	18 968	3 319	17 469	2 974	18 780
Other agricultural chemicals including lime	4 727	8 921	3 041	6 603	3 387	8 582	2 509	6 538
Hired farm labor	4 410	39 942	3 466	31 435	3 529	38 982	3 006	30 933
Contract labor	646	2 499	249	1 390	513	2 446	185	1 367
Customwork, machine hire, and rental of machinery and equipment	2 357	1 972	1 706	1 856	1 605	1 700	1 329	1 795
Energy and petroleum products	8 101	19 537	(NA)	(NA)	4 941	18 614	(NA)	(NA)
Petroleum products	8 093	14 181	6 300	9 268	4 939	13 515	4 526	8 923
Gasoline	7 810	6 840	(NA)	(NA)	4 771	6 376	4 403	5 463
Diesel fuel	2 827	2 887	(NA)	(NA)	2 408	2 840	1 776	1 379
LP gas, butane, and propane	705	330	(NA)	(NA)	650	324	632	481
Fuel oil	1 506	2 943	(NA)	(NA)	1 337	2 894	4 526	1 601
Natural gas	49	18	(NA)	(NA)	35	14		
Kerosene, motor oil, and grease	8 090	1 163	(NA)	(NA)	4 936	1 067		
Electricity	5 428	5 079	(NA)	(NA)	3 847	4 855	(NA)	(NA)
Other—coal, wood, coke, etc.	867	277	(NA)	(NA)	694	244	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4 803	287 157	3 234	272 731	2 983	260 852
Cropland fertilized, except pasture	4 748	274 253	3 226	261 744	(NA)	249 251
Pasture and rangeland fertilized	650	12 904	405	10 987	(NA)	11 601
Lime	2 609	93 508	1 791	85 904	900	46 103
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 238	141 957	1 627	137 086	(NA)	159 875
Nematodes in crops	311	10 824	250	10 492	27	1 009
Diseases in crops and orchards	1 493	101 015	1 098	97 183	472	44 823
Weeds, grass, or brush in crops and pasture	2 358	168 749	1 992	164 890	(NA)	118 842
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	738	60 034	647	59 147	353	37 363
Insect control on livestock and poultry	1 312	(X)	989	(X)	252	(X)
Sanitation and rodent and bird control	890	(X)	672	(X)	(NA)	(X)

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

[1978 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	8 124	6 243	4 953	4 487
$1,000	218 615	141 550	191 930	126 038
Average per farm—dollars	26 910	22 673	38 750	28 090
Farms by value group:				
$1 to $4,999	1 196	1 067	530	461
$5,000 to $9,999	2 425	1 277	635	623
$10,000 to $19,999	1 599	1 465	1 085	1 106
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	842	942	698	851
$30,000 to $49,999	792	911	752	879
$50,000 to $69,999	468	313	465	303
$70,000 to $99,999	323		318	
$100,000 to $199,999	372	268	364	264
$200,000 or more	107		106	

	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	5 130	6 860	2 754	3 223	2 933	3 637	4 946	6 579	3 868
Motortrucks including pickups	6 713	13 473	3 223	4 147	4 950	9 326	5 437	11 325	3 819
Wheel tractors	6 935	15 064	1 618	2 154	6 398	12 910	5 555	12 508	2 463
Grain and bean combines, self-propelled only	364	415	70	79	298	336	227	242	49
Corn heads for combines	175	192	56	57	125	135	129	141	58
Other cornpickers and picker-shellers	91	110	23	23	73	87	71	78	34
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 941	2 092	895	918	1 105	1 174	1 283	1 378	515
Pickup balers	2 676	2 770	698	709	2 010	2 061	2 197	2 255	515
Field forage harvesters, shear bar or flywheel type	1 123	1 341	381	409	804	932	783	914	275

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	4 410	1 564	(X)	4 009	(X)	3 529	3 006
Workers	41 901	(X)	5 095	(X)	36 806	39 163	41 928
Farms with—							
1 worker	877	673	673	817	817	530	357
2 workers	595	402	804	529	1 058	451	286
3 or 4 workers	773	294	987	756	2 583	611	467
5 to 9 workers	1 014	131	832	862	5 267	817	722
10 workers or more	1 151	64	1 799	1 045	27 081	1 120	1 174

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	5 353	(X)	4 045	(X)	3 025	(X)	2 762	(X)
Any cattle, hogs, or sheep	4 172	(X)	3 435	(X)	2 392	(X)	2 274	(X)
Sales:								
Any livestock or poultry and their products $1,000	4 558	289 482	3 690	224 145	2 871	287 584	2 685	223 149
Any cattle, hogs, or sheep $1,000	3 515	16 326	2 958	(NA)	2 183	15 134	2 105	9 849
CATTLE AND CALVES								
Inventory:								
Cattle and calves	3 760	133 398	3 250	137 366	2 170	119 741	2 192	125 582
Cows and heifers that had calved	3 218	69 569	2 808	72 444	1 915	63 437	1 947	67 327
Beef cows	1 698	12 271	1 281	11 151	725	7 464	638	7 346
Milk cows	2 060	57 298	2 034	61 293	1 455	55 973	1 591	59 981
Heifers and heifer calves	2 869	51 871	(NA)	(NA)	1 859	47 594	1 749	45 978
Steers, steer calves, bulls and bull calves	2 406	11 958	(NA)	(NA)	1 377	8 710	1 439	12 277
Sales:								
Cattle and calves	3 094	62 873	2 716	58 771	2 059	58 481	2 007	55 419
$1,000	(X)	15 403	(X)	(NA)	(X)	14 474	(X)	9 428
Calves	2 233	34 112	(NA)	(NA)	1 579	31 822	1 605	30 367
$1,000	(X)	3 033	(X)	(NA)	(X)	2 787	(X)	1 571
Cattle	2 577	28 761	(NA)	(NA)	1 821	26 659	1 719	25 052
$1,000	(X)	12 370	(X)	(NA)	(X)	11 687	(X)	7 856
Fattened cattle	553	3 781	(NA)	(NA)	318	3 247	209	1 695
$1,000	(X)	1 535	(X)	(NA)	(X)	1 353	(X)	579
Dairy products $1,000	1 357	69 350	(NA)	(NA)	1 248	68 998	1 337	54 662
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 062	9 324	769	6 480	466	5 688	438	4 469
Used or to be used for breeding	378	1 895	(NA)	(NA)	166	1 095	152	988
Other hogs and pigs	951	7 429	(NA)	(NA)	404	4 593	416	3 481
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	411	2 005	273	1 370	189	1 198	166	1 045
Dec. 1 of preceding year and May 31	366	1 162	177	740	168	667	119	581
June 1 and Nov. 30	250	843	209	630	120	531	126	464
Sheep and lambs	564	10 978	402	11 546	254	6 286	186	7 721
Ewes 1 year old or older	499	7 813	(NA)	(NA)	232	4 356	165	4 835
Goats	273	1 974	(NA)	(NA)	84	653	15	60
Horses and ponies	1 570	5 656	1 010	3 766	686	2 654	521	2 339
Sales:								
Hogs and pigs	595	12 122	324	7 844	247	8 171	203	6 038
$1,000	(X)	611	(X)	(NA)	(X)	461	(X)	257
Feeder pigs	151	5 635	108	3 414	77	4 048	65	2 561
$1,000	(X)	177	(X)	(NA)	(X)	135	(X)	55
Sheep and lambs	362	6 437	279	7 588	133	4 084	135	5 292
Sheep and lambs shorn	468	8 974	(NA)	(NA)	212	5 071	112	5 668
Pounds of wool	(X)	64 556	(X)	(NA)	(X)	37 566	(X)	40 469
Sheep, lambs, and wool $1,000	507	312	(NA)	(NA)	226	199	142	164
Goats	101	735	(NA)	(NA)	26	318	4	10
$1,000	(X)	33	(X)	(NA)	(X)	15	(X)	(Z)
Horses and ponies	359	824	137	370	144	443	89	284
$1,000	(X)	582	(X)	(NA)	(X)	435	(X)	271
POULTRY								
Inventory:								
Any poultry	1 922	(X)	1 170	(X)	1 016	(X)	849	(X)
Chickens 3 months old or older	1 393	9 159 528	805	9 861 717	653	9 136 171	497	9 842 610
Hens and pullets of laying age	1 325	7 625 720	729	7 254 681	589	7 603 965	444	7 237 647
Pullets 3 months old or older	297	1 533 808	(NA)	(NA)	131	1 532 206	79	2 507 368
Pullet chicks and pullets under 3 months old	94	2 302 519	(NA)	(NA)	71	2 299 793	62	1 228 116
Broilers and other meat-type chickens	449	13 497 708	359	12 005 042	302	13 494 774	321	12 003 356
Turkeys	165	1 349	(NA)	(NA)	63	616	16	347
Turkeys for slaughter	147	1 244	(NA)	(NA)	54	580	13	289
Turkey hens kept for breeding	36	105	(NA)	(NA)	12	36	9	58
Other poultry	568	(X)	(NA)	(X)	171	(X)	47	(X)
Sales:								
Any poultry	1 062	(X)	772	(X)	781	(X)	717	(X)
Chickens 3 months old or older	417	14 257 911	391	8 439 981	342	14 247 651	342	8 417 225
Hens and pullets of laying age	305	7 455 616	294	5 304 137	231	7 445 530	247	5 281 840
Pullets 3 months old or older	126	6 802 295	(NA)	(NA)	116	6 802 121	101	3 058 065
Pullet chicks and pullets under 3 months old	15	251 321	(NA)	(NA)	13	(D)	–	–
Broilers and other meat-type chickens	345	69 137 035	387	64 457 259	321	69 132 638	379	64 456 604
Turkeys	89	1 720	(NA)	(NA)	21	369	7	1 391
Turkeys for slaughter	89	1 720	(NA)	(NA)	21	369	7	1 391
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	95	(X)	(NA)	(X)	42	(X)	17	(X)
Poultry and poultry products $1,000	1 125	202 868	894	158 317	757	202 735	773	158 226

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	873	41 786	(X)	1	(D)	789	41 255	(X)	1	(D)
	1974	883	42 451	(X)	(NA)	(NA)	807	42 102	(X)	6	78
For grain or seed (bushels)	1978	112	5 570	375 606	–	–	87	5 481	371 714	–	–
	1974	95	4 625	317 988	(NA)	(NA)	81	4 544	314 575	2	(D)
For silage or green chop (tons, green)	1978	790	36 211	469 017	1	(D)	727	35 769	463 221	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	744	37 100	510 499	5	40
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	458	(X)	–	–
Sorghums for all purposes	1978	32	548	(X)	1	(D)	32	548	(X)	1	(D)
	1974	62	1 694	(X)	(NA)	(NA)	51	1 531	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	31	543	4 580	1	(D)	31	543	4 580	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 065	12 336	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	381	555	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	47	983	41 720	–	–	36	944	41 324	–	–
	1974	59	1 921	76 167	(NA)	(NA)	53	1 888	75 354	–	–
Oats for grain (bushels)	1978	857	41 764	2 644 540	–	–	714	40 414	2 588 548	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	658	26 745	1 562 108	1	(D)
Barley for grain (bushels)	1978	12	176	8 915	–	–	9	173	8 795	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	374	11 600	–	–
Rye for grain (bushels)	1978	10	120	4 351	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	221	4 576	–	–
Other small grains for grain	1978	49	951	(X)	–	–	48	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	889	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	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	1 398	118 170	25 759 597	41	2 789	1 254	117 706	25 691 829	34	2 680
	1974	1 575	136 963	33 873 341	(NA)	(NA)	1 426	136 590	33 804 391	42	4 259
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	4 820	252 844	381 313	13	255	2 758	200 896	326 988	12	(D)
	1974	3 634	209 869	340 581	(NA)	(NA)	2 436	180 582	305 280	7	96
Alfalfa hay (tons, dry)	1978	707	20 886	40 431	5	71	516	17 704	36 824	5	71
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	384	14 352	31 742	3	54
Other tame dry hay (tons, dry) (see text)	1978	3 397	167 373	259 080	5	99	2 104	136 946	224 835	4	(D)
Field seed crops	1978	13	322	(X)	1	(D)	10	313	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	71	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	861	11 585	(X)	125	1 019	533	10 931	(X)	81	944
	1974	572	9 382	(X)	(NA)	(NA)	359	9 062	(X)	50	804
Sweet corn	1978	413	1 982	(X)	56	437	317	1 856	(X)	46	414
	1974	(NA)	(NA)	(X)	(NA)	(NA)	244	1 746	(X)	36	333
Tomatoes	1978	221	125	(X)	38	33	148	109	(X)	32	32
	1974	(NA)	(NA)	(X)	(NA)	(NA)	143	82	(X)	34	24
Green peas excluding cowpeas	1978	373	6 984	(X)	18	26	237	6 687	(X)	14	24
	1974	(NA)	(NA)	(X)	(NA)	(NA)	165	4 643	(X)	19	26
Land in orchards	1978	855	9 191	(X)	21	201	309	7 447	(X)	14	176
	1974	311	6 878	(X)	(NA)	(NA)	167	6 461	(X)	6	151
Apples (pounds)	1978	845	8 927	73 540 092	(NA)	(NA)	306	7 366	71 483 137	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	6 437	69 688 200	(NA)	(NA)
Peaches (pounds)	1978	198	35	30 535	(NA)	(NA)	26	8	21 042	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	23 700	(NA)	(NA)
Grapes (pounds) (see text)	1978	176	45	40 233	(NA)	(NA)	24	5	633	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1 117	21 175	(X)	114	2 104	524	19 386	(X)	53	2 044
	1974	523	20 267	(X)	(NA)	(NA)	271	18 898	(X)	24	121
Strawberries (pounds)	1978	411	550	1 398 392	87	112	125	255	951 192	38	89
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	246	382 155	21	44
Nursery and greenhouse products	1978	365	505	(X)	87	185	265	452	(X)	66	162
Other crops	1978	99	2 548	(X)	(NA)	(NA)	74	2 431	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	18 727	2 713 578	15 163	2 634 395	13 675	2 483 051	11 586	2 403 432
Average size of farm	(X)	145	(X)	174	(X)	182	(X)	207
Approximate land area	(X)	6 330 880	(X)	6 330 624	(X)	6 330 880	(X)	6 330 624
Proportion in farms, percent	(X)	42.9	(X)	41.6	(X)	39.2	(X)	38.0
Value of land and buildings:[1]								
Average per farm, dollars	269 193	(X)	184 079	(X)	313 942	(X)	215 215	(X)
Average per acre, dollars	(X)	1 800	(X)	1 060	(X)	1 684	(X)	1 037
Land in farms according to use:								
Total cropland	17 306	1 872 318	14 058	1 775 576	12 628	1 757 729	10 794	1 670 887
Harvested cropland	16 189	1 512 163	13 183	1 438 842	12 106	1 457 715	10 488	1 399 778
By acres harvested:								
1 to 9 acres	4 129	17 014	2 496	(NA)	1 986	8 794	1 199	(NA)
10 to 19 acres	2 286	31 019	1 582	(NA)	1 279	17 967	879	(NA)
20 to 29 acres	1 534	35 980	1 177	(NA)	1 071	25 302	791	(NA)
30 to 49 acres	1 894	72 141	1 656	(NA)	1 526	58 739	1 425	(NA)
50 to 99 acres	2 295	161 606	2 302	(NA)	2 208	156 371	2 236	(NA)
100 to 199 acres	2 001	278 656	2 054	(NA)	1 989	276 995	2 048	(NA)
200 to 499 acres	1 565	469 585	1 441	(NA)	1 563	(D)	1 437	(NA)
500 to 999 acres	338	225 463	344	(NA)	338	225 463	342	(NA)
1,000 acres or more	147	220 699	131	(NA)	146	(D)	131	(NA)
Cropland used only for pasture	7 174	245 746	6 307	257 864	4 960	201 607	4 439	205 748
Other cropland	4 746	114 409	2 982	78 870	3 634	98 407	2 320	65 361
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 770	31 666	(NA)	(NA)	1 404	27 442	1 042	24 099
Cropland on which all crops failed	522	5 867	(NA)	(NA)	363	4 990	230	4 025
Cropland in cultivated summer fallow	394	9 118	(NA)	(NA)	284	8 453	264	8 144
Cropland idle	2 969	67 758	(NA)	(NA)	2 291	57 522	1 192	29 093
Total woodland	10 296	561 436	8 785	540 961	7 771	484 758	6 819	463 552
Woodland pastured	3 193	97 763	(NA)	(NA)	2 288	80 887	2 052	86 558
Woodland not pastured	8 439	463 673	(NA)	(NA)	6 530	403 871	5 687	376 994
Other land	14 035	279 824	11 404	317 858	10 075	240 564	8 762	268 993
Pastureland and rangeland, other than cropland and woodland pastured	2 771	123 044	(NA)	(NA)	2 102	107 101	2 422	133 882
Land in house lots, ponds, roads, wasteland, etc	13 477	156 780	(NA)	(NA)	9 664	133 463	8 386	135 111
Pastureland, all types	9 916	466 553	(NA)	(NA)	6 925	389 595	(NA)	426 188
Irrigated land	751	28 725	499	22 629	603	28 290	450	22 381
Harvested cropland irrigated	730	28 281	(NA)	(NA)	587	27 879	446	22 230
Pastureland irrigated	18	164	(NA)	(NA)	13	(D)	(NA)	116
Other land irrigated	17	280	(NA)	(NA)	16	(D)	3	35
Land set aside in the federal farm programs in 1978	1 365	33 792	(X)	(X)	1 317	33 407	(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]	18 727	806 014	15 163	619 947	13 675	798 958	11 586	614 507
Average per farm, dollars	(X)	43 040	(X)	40 886	(X)	58 425	(X)	53 039
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 198	540 404	1 612	(NA)	2 198	540 404	1 612	(NA)
$40,000 to $99,999	2 364	151 929	2 461	(NA)	2 364	151 929	2 461	(NA)
$20,000 to $39,999	1 703	48 353	1 855	(NA)	1 703	48 353	1 855	(NA)
$10,000 to $19,999	2 161	30 472	1 932	(NA)	2 161	30 472	1 932	(NA)
$5,000 to $9,999	2 546	18 094	1 916	(NA)	2 546	18 094	1 916	(NA)
$2,500 to $4,999	2 703	9 707	1 631	(NA)	2 703	9 707	1 631	(NA)
Less than $2,500 (see text)	5 039	5 944	3 739	(NA)	(X)	(X)	179	(NA)
$2,000 to $2,499	838	1 850	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 119	1 887	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 282	1 543	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 800	665	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	13	1 111	17	(NA)	(X)	(X)	(X)	(X)
Crops	13 010	274 935	11 806	255 595	10 430	271 716	(NA)	252 786
Grains	8 222	164 945	(NA)	(NA)	7 351	163 897	7 430	170 637
Commodity Credit Corporation loans	385	3 871	(NA)	(NA)	379	3 864	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	3 149	30 588	(NA)	(NA)	2 580	29 708	2 083	22 454
Field seeds, hay, forage, and silage	2 381	7 646	(NA)	(NA)	1 875	7 225	2 093	5 976
Vegetables, sweet corn, and melons	1 817	22 333	(NA)	(NA)	1 317	22 077	1 186	20 421
Fruits, nuts, and berries	607	10 380	(NA)	(NA)	356	10 235	270	8 815
Nursery and greenhouse products	856	36 599	488	22 742	559	36 163	393	22 646
Other crops	271	2 445	(NA)	(NA)	183	2 410	213	1 836
Livestock, poultry, and their products	11 092	531 078	9 341	362 976	8 504	527 242	7 424	360 366
Poultry and poultry products	3 084	280 072	2 497	186 854	2 524	279 833	2 188	186 679
Dairy products	1 962	148 670	(NA)	(NA)	1 928	148 272	2 269	120 002
Cattle and calves	6 991	54 444	(NA)	(NA)	5 431	52 339	5 248	33 214
Hogs and pigs	2 683	26 193	(NA)	(NA)	2 214	25 744	1 856	14 864
Sheep, lambs, and wool	564	681	(NA)	(NA)	350	553	268	284
Other livestock and livestock products (see text)	1 434	21 019	(NA)	(NA)	863	20 502	470	5 323

[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	18 727	15 163	2 713 578	16 189	2 620 343	1 512 163	751	185 718	111 073	28 725
Farms with—										
1 to 9 acres	2 815	1 505	12 333	1 750	8 419	5 219	204	710	350	340
10 to 49 acres	5 514	3 399	139 846	4 489	116 787	59 534	132	3 309	1 541	997
50 to 69 acres	1 415	1 274	82 210	1 309	76 041	36 942	40	2 232	1 278	357
70 to 99 acres	1 668	1 592	138 198	1 564	129 682	63 854	40	3 269	1 464	638
100 to 139 acres	1 729	1 670	201 168	1 655	192 705	92 397	59	6 888	2 512	1 248
140 to 179 acres	1 128	1 261	177 486	1 079	169 698	87 970	39	6 080	3 674	1 822
180 to 219 acres	912	958	180 545	861	170 462	92 600	26	5 162	2 342	489
220 to 259 acres	665	710	158 256	651	154 967	87 591	21	5 066	2 117	478
260 to 499 acres	1 811	1 793	636 487	1 780	626 770	368 809	86	30 394	19 176	4 468
500 to 999 acres	781	716	516 030	763	505 070	312 044	63	42 964	27 644	7 031
1,000 to 1,999 acres	230	228	298 045	229	296 768	203 913	29	38 133	30 644	6 088
2,000 acres or more	59	57	172 974	59	172 974	101 290	12	41 511	18 331	4 769

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	18 727	2 713 578	15 163	2 634 395	13 675	2 483 051	11 586	2 403 432
Harvested cropland	16 189	1 512 163	13 183	1 438 842	12 106	1 457 715	10 488	1 399 778
Tenure of operator:								
Full owners	11 357	1 079 377	9 715	1 117 110	7 608	896 892	6 663	915 543
Harvested cropland	9 237	421 885	(NA)	427 689	6 219	379 908	(NA)	395 782
Part owners	4 590	1 249 547	3 493	1 133 327	3 900	1 222 333	3 190	1 113 931
Harvested cropland	4 416	827 277	(NA)	751 033	3 831	818 416	(NA)	746 174
Tenants	2 780	384 654	1 955	383 958	2 167	363 826	1 733	373 958
Harvested cropland	2 536	263 001	(NA)	260 120	2 056	259 391	(NA)	257 822
Type of organization:								
Individual or family	16 544	2 057 682	(NA)	(NA)	11 741	1 856 794	10 360	1 932 857
Partnership	1 590	397 623	(NA)	(NA)	1 391	384 341	914	295 605
Corporation	514	231 826	(NA)	(NA)	489	230 504	289	168 514
Other—cooperative, estate or trust, institutional, etc.	79	26 447	(NA)	(NA)	54	11 412	23	6 456

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	9 498	9 162	8 320	8 098
Other	9 229	5 672	5 355	3 176
Operators by age group:				
Under 25 years	564	267	378	202
25 to 34 years	2 012	1 339	1 574	993
35 to 44 years	3 606	2 491	2 578	1 893
45 to 54 years	4 639	4 078	3 422	3 167
55 to 64 years	4 520	3 897	3 391	2 992
65 years and over	3 386	2 762	2 332	2 027
Average age	51.0	52.3	50.8	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	14 681	10 273	10 443	7 955
Not on farm operated	2 572	1 778	2 047	1 347
Not reported	1 474	2 783	1 185	1 972
Operators reporting days of work off farm:				
None	7 353	5 551	6 026	4 793
1 to 49 days	1 175	729	981	562
50 to 99 days	511	399	404	308
100 to 149 days	669	388	458	284
150 to 199 days	930	728	638	444
200 days or more	7 319	4 477	4 485	2 594

[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	7 229	75 774	6 258	62 948	5 655	74 223	4 893	62 212
Feed for livestock and poultry	11 210	222 220	9 114	159 073	8 294	219 150	6 785	157 851
Commercially mixed formula feeds	6 895	201 843	7 339	141 579	5 433	200 622	5 815	140 862
Animal health costs	8 255	7 604	(NA)	(NA)	6 667	7 369	5 216	4 890
Seeds, bulbs, plants, and trees	12 066	18 928	10 146	12 000	9 595	18 496	8 491	11 806
Commercial fertilizer	14 663	52 899	11 858	46 601	11 504	51 712	9 489	45 961
Other agricultural chemicals including lime	13 454	19 478	7 955	12 766	10 829	18 977	6 946	12 634
Hired farm labor	8 544	53 619	6 447	36 508	7 282	51 984	5 601	35 687
Contract labor	921	3 680	554	2 577	777	3 593	468	2 550
Customwork, machine hire, and rental of machinery and equipment	7 122	9 189	6 562	6 741	6 015	8 872	5 717	6 604
Energy and petroleum products	18 619	38 560	(NA)	(NA)	13 805	37 008	(NA)	(NA)
Petroleum products	18 612	29 368	14 846	19 066	13 804	28 166	11 448	18 343
Gasoline	17 806	14 291	(NA)	(NA)	13 131	13 422	11 128	10 532
Diesel fuel	7 499	7 897	(NA)	(NA)	6 849	7 772	5 079	4 029
LP gas, butane, and propane	1 910	2 252	(NA)	(NA)	1 859	2 238	1 790	1 459
Fuel oil	1 620	2 411	(NA)	(NA)	1 477	2 370		
Natural gas	180	272	(NA)	(NA)	162	269	11 411	2 323
Kerosene, motor oil, and grease	18 612	2 245	(NA)	(NA)	13 804	2 095		
Electricity	11 806	9 012	(NA)	(NA)	9 359	8 690	(NA)	(NA)
Other—coal, wood, coke, etc.	831	179	(NA)	(NA)	641	153	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	14 384	1 383 509	11 316	1 346 122	9 490	1 186 175
Cropland fertilized, except pasture	14 117	1 319 309	11 205	1 289 461	(NA)	1 143 576
Pasture and rangeland fertilized	2 484	64 200	1 914	56 661	(NA)	42 599
Lime	6 871	350 712	5 598	336 149	2 774	189 784
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6 540	479 385	5 448	470 372	(NA)	364 075
Nematodes in crops	1 148	69 386	996	67 810	121	5 670
Diseases in crops and orchards	1 238	55 645	868	53 184	249	22 434
Weeds, grass, or brush in crops and pasture	8 679	916 717	7 441	902 860	(NA)	671 171
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	934	32 499	723	31 162	179	9 041
Insect control on livestock and poultry	3 889	(X)	3 134	(X)	697	(X)
Sanitation and rodent and bird control	2 923	(X)	2 246	(X)	(NA)	(X)

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

[1978 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	18 679	14 559	13 822	11 125
$1,000	528 263	328 574	490 795	298 331
Average per farm (dollars)	28 281	22 568	35 508	26 816
Farms by value group:				
$1 to $4,999	2 690	2 293	1 409	1 267
$5,000 to $9,999	5 150	3 309	2 463	1 775
$10,000 to $19,999	3 698	3 049	3 019	2 438
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2 043	2 285	1 922	2 104
$30,000 to $49,999	1 927	2 200	1 858	2 135
$50,000 to $69,999	1 102	714	1 102	703
$70,000 to $99,999	823		816	
$100,000 to $199,999	1 003	709	991	703
$200,000 or more	243		242	

	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	11 701	17 151	6 218	7 806	7 079	9 345	11 471	16 276	9 455
Motortrucks including pickups	14 903	25 537	6 975	8 775	10 838	16 762	11 866	21 307	7 995
Wheel tractors	16 834	40 699	4 979	7 054	15 111	33 645	13 425	33 837	7 509
Grain and bean combines, self-propelled only	3 244	3 610	993	1 071	2 335	2 539	2 476	2 740	872
Corn heads for combines	2 504	2 799	944	1 033	1 620	1 766	1 793	1 954	767
Other combines and picker-shellers	2 879	3 007	370	372	2 511	2 635	2 740	2 802	510
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	4 513	4 944	1 701	1 774	2 881	3 170	3 369	3 614	1 358
Pickup balers	5 821	6 083	1 323	1 350	4 614	4 733	5 037	5 159	1 148
Field forage harvesters, shear bar or flywheel type	2 565	2 943	752	812	1 891	2 131	2 320	2 603	809

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	8 544	3 230	(X)	6 970	(X)	7 282	5 601
Workers	42 890	(X)	8 129	(X)	34 761	39 667	37 390
Farms with—							
1 worker	2 428	1 657	1 657	1 912	1 912	1 929	1 352
2 workers	1 510	743	1 486	1 336	2 672	1 183	952
3 or 4 workers	1 990	567	1 857	1 552	5 153	1 686	1 160
5 to 9 workers	1 624	170	1 004	1 354	8 829	1 510	1 136
10 workers or more	992	93	2 125	816	16 195	974	1 001

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	12 263	(X)	9 870	(X)	8 817	(X)	7 568	(X)
Any cattle, hogs, or sheep	9 241	(X)	8 107	(X)	6 679	(X)	6 161	(X)
Sales:								
Any livestock or poultry and their products $1,000	11 092	531 078	9 341	362 976	8 504	527 242	7 424	360 366
Any cattle, hogs, or sheep $1,000	8 524	81 318	7 569	(NA)	6 483	78 636	5 972	48 362
CATTLE AND CALVES								
Inventory:								
Cattle and calves	7 706	337 363	7 219	380 160	5 623	315 963	5 460	354 233
Cows and heifers that had calved	5 981	176 949	6 022	199 686	4 444	166 347	4 631	185 349
Beef cows	3 924	52 195	3 651	62 977	2 557	42 654	2 374	49 985
Milk cows	2 585	124 754	3 066	136 709	2 297	123 693	2 771	135 364
Heifers and heifer calves	5 216	102 149	(NA)	(NA)	4 123	97 361	3 919	100 447
Steers, steer calves, bulls and bull calves	5 808	58 265	(NA)	(NA)	4 352	52 255	4 020	68 437
Sales:								
Cattle and calves	6 991	190 525	6 609	167 523	5 431	181 926	5 248	159 213
$1,000	(X)	54 444	(X)	(NA)	(X)	52 339	(X)	33 214
Calves	4 147	87 454	(NA)	(NA)	3 417	83 785	3 435	78 237
$1,000	(X)	8 726	(X)	(NA)	(X)	8 250	(X)	4 826
Cattle	6 153	103 071	(NA)	(NA)	4 880	98 141	4 415	80 976
$1,000	(X)	45 718	(X)	(NA)	(X)	44 089	(X)	28 388
Fattened cattle	2 176	34 467	(NA)	(NA)	1 671	32 448	1 190	27 365
$1,000	(X)	16 007	(X)	(NA)	(X)	15 366	(X)	10 926
Dairy products $1,000	1 962	148 670	(NA)	(NA)	1 928	148 272	2 269	120 002
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 089	191 373	2 528	150 608	2 347	185 244	2 076	145 414
Used or to be used for breeding	1 864	30 934	(NA)	(NA)	1 500	29 281	1 278	21 970
Other hogs and pigs	2 805	160 439	(NA)	(NA)	2 114	155 963	1 945	123 444
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 002	38 322	1 602	29 818	1 573	36 742	1 379	28 899
Dec. 1 of preceding year and May 31	1 744	19 130	1 351	15 454	1 382	18 268	1 191	14 984
June 1 and Nov. 30	1 529	19 192	1 293	14 364	1 267	18 474	1 134	13 915
Sheep and lambs	659	17 280	475	21 041	393	12 566	294	13 970
Ewes 1 year old or older	537	11 799	(NA)	(NA)	304	8 826	269	9 031
Goats	276	2 549	(NA)	(NA)	105	1 178	40	358
Horses and ponies	3 672	24 024	2 364	15 485	2 279	14 919	1 527	12 167
Sales:								
Hogs and pigs	2 683	312 054	2 159	240 631	2 214	303 227	1 856	234 694
$1,000	(X)	26 193	(X)	(NA)	(X)	25 744	(X)	14 864
Feeder pigs	897	84 090	653	65 446	662	79 000	540	62 367
$1,000	(X)	3 477	(X)	(NA)	(X)	3 337	(X)	1 484
Sheep and lambs	496	11 653	412	11 444	290	9 204	260	8 835
Sheep and lambs shorn	529	14 503	(NA)	(NA)	320	11 034	240	9 920
Pounds of wool	(X)	106 177	(X)	(NA)	(X)	83 276	(X)	66 513
Sheep, lambs, and wool $1,000	564	681	(NA)	(NA)	350	553	268	284
Goats	146	1 218	(NA)	(NA)	45	768	13	450
$1,000	(X)	70	(X)	(NA)	(X)	51	(X)	11
Horses and ponies	1 086	4 963	575	2 812	688	3 945	385	2 333
$1,000	(X)	16 953	(X)	(NA)	(X)	16 499	(X)	4 796
POULTRY								
Inventory:								
Any poultry	4 416	(X)	3 318	(X)	3 129	(X)	2 620	(X)
Chickens 3 months old or older	2 933	1 881 855	2 235	1 686 307	1 709	1 832 756	1 548	1 654 548
Hens and pullets of laying age	2 881	1 619 709	2 143	1 375 624	1 684	1 579 007	1 495	1 347 650
Pullets 3 months old or older	517	262 146	(NA)	(NA)	174	253 749	79	248 760
Pullet chicks and pullets under 3 months old	181	1 175 227	(NA)	(NA)	138	1 174 671	34	148 214
Broilers and other meat-type chickens	1 585	41 595 273	1 181	30 853 289	1 346	41 575 643	1 119	30 844 247
Turkeys	325	22 682	(NA)	(NA)	108	18 535	69	13 330
Turkeys for slaughter	277	(D)	(NA)	(NA)	79	17 876	62	12 693
Turkey hens kept for breeding	81	(D)	(NA)	(NA)	39	659	25	637
Other poultry	962	(X)	(NA)	(X)	492	(X)	199	(X)
Sales:								
Any poultry	2 618	(X)	2 027	(X)	2 241	(X)	1 887	(X)
Chickens 3 months old or older	575	2 072 114	607	1 936 106	452	2 064 873	492	1 928 390
Hens and pullets of laying age	538	1 224 821	563	1 016 146	419	1 217 786	454	1 009 059
Pullets 3 months old or older	54	847 293	(NA)	(NA)	34	847 087	35	876 033
Pullet chicks and pullets under 3 months old	63	2 581 907	(NA)	(NA)	59	2 581 805	13	447 140
Broilers and other meat-type chickens	1 564	203 848 924	1 365	154 577 738	1 519	203 795 680	1 323	154 495 072
Turkeys	138	67 547	(NA)	(NA)	51	64 499	47	64 366
Turkeys for slaughter	137	(D)	(NA)	(NA)	51	(D)	46	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	248	(X)	(NA)	(X)	118	(X)	92	(X)
Poultry and poultry products $1,000	3 084	280 072	2 497	186 854	2 524	279 833	2 188	186 679

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	9 090	684 322	(X)	66	4 374	7 706	672 303	(X)	64	(D)
	1974	8 664	618 882	(X)	(NA)	(NA)	7 581	610 069	(X)	33	2 171
For grain or seed (bushels)	1978	8 495	584 241	55 703 495	61	4 163	7 195	573 722	54 997 648	59	(D)
	1974	8 069	519 683	44 736 782	(NA)	(NA)	7 071	512 467	44 313 851	29	2 097
For silage or green chop (tons, green)	1978	2 582	99 808	1 502 472	6	211	2 453	(D)	1 485 164	6	211
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 608	96 069	1 314 209	4	74
For fodder, hogged or grazed	1978	23	273	(X)	–	–	21	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	109	1 533	(X)	–	–
Sorghums for all purposes	1978	235	3 760	(X)	1	(D)	225	3 710	(X)	1	(D)
	1974	264	3 550	(X)	(NA)	(NA)	237	3 338	(X)	1	(D)
For grain or seed (bushels)	1978	57	1 204	78 984	–	–	55	(D)	(D)	–	–
	1974	40	952	49 514	(NA)	(NA)	39	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	176	2 440	28 659	1	(D)	168	(D)	28 481	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	(D)	26 189	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	70	79	–	–
Hogged or grazed	1978	5	116	(X)	–	–	5	116	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	67	(X)	–	–
Wheat for grain (bushels)	1978	2 593	72 973	2 606 744	1	(D)	2 422	71 851	2 577 137	1	(D)
	1974	4 001	131 951	5 009 981	(NA)	(NA)	3 746	129 990	4 954 266	7	288
Oats for grain (bushels)	1978	1 559	18 816	934 542	–	–	1 318	17 314	870 878	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 327	16 906	926 048	–	–
Barley for grain (bushels)	1978	2 429	77 417	3 568 662	4	208	2 299	76 340	3 530 837	4	208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 643	78 450	4 032 930	6	412
Rye for grain (bushels)	1978	137	1 870	49 760	–	–	118	1 819	48 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	437	4 658	129 693	1	(D)
Other small grains for grain	1978	18	135	(X)	1	(D)	16	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	722	(X)	–	–
Soybeans for beans (bushels)	1978	3 986	377 609	11 620 079	58	3 714	3 720	374 445	11 550 449	56	(D)
	1974	3 705	334 389	9 307 233	(NA)	(NA)	3 519	332 352	9 262 994	31	1 750
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	3 156	25 829	30 604 964	123	1 603	2 584	24 513	29 591 011	119	1 596
	1974	2 463	20 459	24 050 946	(NA)	(NA)	2 083	19 749	23 404 244	150	1 839
Irish potatoes (hundredweight)	1978	412	1 619	328 467	17	277	228	1 528	315 319	15	(D)
	1974	388	1 428	214 874	(NA)	(NA)	260	1 352	208 208	13	168
Sweetpotatoes (bushels)	1978	120	1 236	354 957	10	317	76	1 208	351 707	9	(D)
	1974	140	1 063	304 222	(NA)	(NA)	103	1 047	302 022	9	133
Hay crops (tons, dry) (see text)	1978	7 877	268 571	601 064	31	758	5 776	236 257	561 026	14	725
	1974	6 761	234 233	541 248	(NA)	(NA)	5 300	212 310	506 319	9	185
Alfalfa hay (tons, dry)	1978	2 853	74 549	245 299	7	277	2 498	70 826	238 960	7	277
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 111	55 323	174 585	7	73
Other tame dry hay (tons, dry) (see text)	1978	5 603	146 028	269 935	21	105	4 165	124 817	242 449	4	(D)
Field seed crops	1978	64	1 063	(X)	–	–	60	1 024	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	254	4 066	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	111	8 030	–	–
Red clover seed (pounds)	1978	44	780	77 065	–	–	42	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	2 514	183 191	–	–
All vegetables harvested for sale (see text)	1978	1 823	51 711	(X)	245	16 983	1 321	50 615	(X)	228	16 937
	1974	1 489	51 525	(X)	(NA)	(NA)	1 206	50 945	(X)	175	11 089
Sweet corn	1978	984	15 617	(X)	101	4 352	697	15 081	(X)	90	4 336
	1974	(NA)	(NA)	(X)	(NA)	(NA)	763	16 855	(X)	75	2 243
Tomatoes	1978	841	5 940	(X)	102	1 449	606	5 840	(X)	92	1 442
	1974	(NA)	(NA)	(X)	(NA)	(NA)	457	5 351	(X)	88	1 392
Green peas excluding cowpeas	1978	155	5 247	(X)	36	2 182	117	5 233	(X)	33	2 182
	1974	(NA)	(NA)	(X)	(NA)	(NA)	111	4 651	(X)	18	1 167
Land in orchards	1978	890	11 507	(X)	26	1 050	425	10 149	(X)	17	857
	1974	456	10 739	(X)	(NA)	(NA)	240	10 239	(X)	13	2 246
Apples (pounds)	1978	697	6 723	88 476 863	(NA)	(NA)	306	6 172	87 782 890	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	6 973	74 719 914	(NA)	(NA)
Peaches (pounds)	1978	550	3 372	23 004 020	(NA)	(NA)	217	3 098	22 758 538	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 929	22 688 152	(NA)	(NA)
Grapes (pounds) (see text)	1978	428	378	491 611	(NA)	(NA)	127	160	342 211	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	67	214 000	(NA)	(NA)
Berries	1978	323	645	(X)	53	277	193	587	(X)	47	265
	1974	230	531	(X)	(NA)	(NA)	151	488	(X)	25	181
Strawberries (pounds)	1978	259	489	2 135 045	48	250	164	449	2 057 732	42	240
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	378	1 513 938	24	169
Nursery and greenhouse products	1978	858	7 190	(X)	287	1 599	561	6 786	(X)	186	1 540
Other crops	1978	24	361	(X)	(NA)	(NA)	19	337	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	5 891	678 714	4 497	601 734	3 859	535 675	3 185	496 050
Average size of farm	(X)	115	(X)	134	(X)	139	(X)	156
Approximate land area	(X)	5 008 640	(X)	5 008 768	(X)	5 008 640	(X)	5 008 768
Proportion in farms — percent	(X)	13.6	(X)	12.0	(X)	10.7	(X)	9.9
Value of land and buildings:[1]								
Average per farm — dollars	168 952	(X)	128 535	(X)	195 905	(X)	150 448	(X)
Average per acre — dollars	(X)	1 443	(X)	961	(X)	1 399	(X)	966
Land in farms according to use:								
Total cropland	5 526	311 030	4 212	257 033	3 637	256 264	2 957	221 873
Harvested cropland	5 107	213 669	4 032	188 015	3 409	184 241	2 874	168 942
By acres harvested:								
1 to 9 acres	1 661	6 018	1 239	(NA)	947	3 321	686	(NA)
10 to 19 acres	856	11 020	583	(NA)	436	5 822	358	(NA)
20 to 29 acres	537	12 280	467	(NA)	329	7 646	288	(NA)
30 to 49 acres	815	29 929	546	(NA)	542	20 343	410	(NA)
50 to 99 acres	657	44 869	682	(NA)	589	40 522	626	(NA)
100 to 199 acres	420	55 738	373	(NA)	411	54 563	368	(NA)
200 to 499 acres	142	38 544	123	(NA)	136	36 753	119	(NA)
500 to 999 acres	16	(D)	14	(NA)	16	(D)	14	(NA)
1,000 acres or more	3	(D)	5	(NA)	3	(D)	5	(NA)
Cropland used only for pasture	2 510	77 443	1 601	55 467	1 428	58 108	1 014	43 669
Other cropland	1 155	19 918	704	13 551	806	13 915	476	9 262
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	338	4 289	(NA)	(NA)	229	3 371	148	2 175
Cropland on which all crops failed	130	843	(NA)	(NA)	96	637	76	1 136
Cropland in cultivated summer fallow	106	1 308	(NA)	(NA)	86	1 221	61	1 448
Cropland idle	744	13 478	(NA)	(NA)	500	8 686	258	4 503
Total woodland	3 583	272 563	2 631	240 463	2 306	204 687	1 810	188 792
Woodland pastured	995	37 673	(NA)	(NA)	655	28 997	619	33 658
Woodland not pastured	3 142	234 890	(NA)	(NA)	2 016	175 690	1 513	155 134
Other land	4 201	95 121	3 228	104 238	2 724	74 724	2 301	85 385
Pastureland and rangeland, other than cropland and woodland pastured	708	31 268	(NA)	(NA)	497	23 916	552	33 240
Land in house lots, ponds, roads, wasteland, etc	4 020	63 853	(NA)	(NA)	2 608	50 808	2 168	52 145
Pastureland, all types	3 210	146 384	(NA)	(NA)	1 907	111 021	(NA)	110 567
Irrigated land	1 027	16 941	879	18 512	889	16 510	750	17 887
Harvested cropland irrigated	1 020	16 773	(NA)	(NA)	886	16 414	749	17 547
Pastureland irrigated	10	100	(NA)	(NA)	5	45	(NA)	121
Other land irrigated	18	68	(NA)	(NA)	11	51	13	219
Land set aside in the federal farm programs in 1978	48	1 077	(X)	(X)	42	996	(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]	5 891	214 675	4 497	179 653	3 859	211 420	3 185	177 112
Average per farm — dollars	(X)	36 441	(X)	39 950	(X)	54 786	(X)	55 608
Farms by value of agricultural products sold:[1]								
$100,000 or more	487	135 944	344	(NA)	487	135 944	344	(NA)
$40,000 to $99,999	688	43 555	678	(NA)	688	43 555	678	(NA)
$20,000 to $39,999	565	16 216	627	(NA)	565	16 216	627	(NA)
$10,000 to $19,999	556	7 684	535	(NA)	556	7 684	535	(NA)
$5,000 to $9,999	714	4 958	498	(NA)	714	4 958	498	(NA)
$2,500 to $4,999	849	3 063	444	(NA)	849	3 063	444	(NA)
Less than $2,500 (see text)	2 012	2 052	1 354	(NA)	(X)	(X)	59	(NA)
$2,000 to $2,499	259	561	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	337	573	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	526	632	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	890	287	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	20	1 203	17	(NA)	(X)	(X)	(X)	(X)
Crops	3 427	100 829	3 033	86 453	2 522	99 469	(NA)	85 347
Grains	99	365	(NA)	(NA)	64	334	59	281
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	44	6 985	(NA)	(NA)	44	6 985	48	9 925
Field seeds, hay, forage, and silage	1 274	4 779	(NA)	(NA)	821	4 216	658	4 136
Vegetables, sweet corn, and melons	1 092	13 712	(NA)	(NA)	894	13 488	673	10 200
Fruits, nuts, and berries	946	30 455	(NA)	(NA)	751	30 167	655	20 542
Nursery and greenhouse products	802	41 137	653	37 063	665	40 895	563	36 933
Other crops	182	3 397	(NA)	(NA)	142	3 384	151	3 330
Livestock, poultry, and their products	3 144	113 846	2 396	92 464	2 090	111 951	1 729	91 086
Poultry and poultry products	574	18 682	417	24 134	323	18 508	294	23 977
Dairy products	933	61 784	(NA)	(NA)	872	61 162	955	50 396
Cattle and calves	2 061	12 630	(NA)	(NA)	1 487	11 988	1 333	7 405
Hogs and pigs	551	5 632	(NA)	(NA)	381	5 515	240	3 346
Sheep, lambs, and wool	340	242	(NA)	(NA)	126	152	71	74
Other livestock and livestock products (see text)	708	14 876	(NA)	(NA)	388	14 625	153	5 888

[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	5 891	4 497	678 714	5 107	644 991	213 669	1 027	95 883	26 961	16 941
Farms with—										
1 to 9 acres	987	627	4 128	714	2 917	1 606	240	1 012	542	476
10 to 49 acres	1 798	1 185	47 280	1 485	39 710	17 134	381	9 024	3 303	2 590
50 to 69 acres	516	384	30 170	450	26 313	11 083	88	5 032	1 691	1 183
70 to 99 acres	498	406	41 189	458	37 917	14 215	63	5 177	2 114	1 184
100 to 139 acres	575	503	66 897	540	62 889	21 858	77	8 899	2 870	1 684
140 to 179 acres	421	344	66 015	402	63 212	21 173	62	9 980	3 695	1 382
180 to 219 acres	290	265	57 549	266	52 729	17 819	24	4 739	1 480	565
220 to 259 acres	155	183	37 245	151	36 280	12 379	14	3 378	1 177	752
260 to 499 acres	483	428	170 576	476	167 900	55 068	57	19 210	5 173	3 470
500 to 999 acres	137	142	86 604	135	85 354	26 867	14	8 550	1 683	638
1,000 to 1,999 acres	25	21	32 185	24	30 894	8 555	5	(D)	(D)	(D)
2,000 acres or more	6	9	38 876	6	38 876	5 912	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	5 891	678 714	4 497	601 734	3 859	535 675	3 185	496 050
Harvested cropland	5 107	213 669	4 032	188 015	3 409	184 241	2 874	168 942
Tenure of operator:								
Full owners	3 846	329 507	3 015	308 983	2 288	222 063	1 943	220 264
Harvested cropland	3 210	70 941	(NA)	68 578	1 947	53 299	(NA)	54 542
Part owners	1 685	322 034	1 213	264 910	1 302	291 049	1 021	249 606
Harvested cropland	1 584	130 352	(NA)	107 710	1 225	120 280	(NA)	103 304
Tenants	360	27 173	269	27 841	269	22 563	221	26 180
Harvested cropland	313	12 376	(NA)	11 727	237	10 662	(NA)	11 096
Type of organization:								
Individual or family	5 017	489 437	(NA)	(NA)	3 094	365 807	2 612	360 299
Partnership	447	73 987	(NA)	(NA)	382	69 963	257	51 085
Corporation	365	86 432	(NA)	(NA)	353	85 799	293	71 629
Other—cooperative, estate or trust, institutional, etc.	62	28 858	(NA)	(NA)	30	14 106	23	13 037

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	3 062	2 560	2 562	2 169
Other	2 829	1 604	1 297	700
Operators by age group:				
Under 25 years	91	53	59	39
25 to 34 years	594	302	418	205
35 to 44 years	1 190	616	653	416
45 to 54 years	1 348	1 081	866	760
55 to 64 years	1 536	1 227	1 141	859
65 years and over	1 132	885	722	590
Average age	51.9	54.2	52.3	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	4 780	3 151	3 009	2 133
Not on farm operated	743	506	571	377
Not reported	368	507	279	359
Operators reporting days of work off farm:				
None	2 387	1 672	1 914	1 396
1 to 49 days	293	183	230	125
50 to 99 days	147	127	111	84
100 to 149 days	212	117	144	70
150 to 199 days	326	231	197	131
200 days or more	2 297	1 157	1 072	484

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	2 042	11 382	1 502	8 110	1 280	11 002	1 039	7 911
Feed for livestock and poultry	3 319	40 503	2 512	40 395	2 071	39 163	1 746	39 636
Commercially mixed formula feeds	2 187	33 467	2 152	36 735	1 462	32 891	1 654	36 188
Animal health costs	2 492	1 518	(NA)	(NA)	1 640	1 388	1 228	750
Seeds, bulbs, plants, and trees	3 051	7 838	2 450	6 645	2 291	7 674	1 874	6 569
Commercial fertilizer	4 008	7 360	3 190	5 808	2 938	6 920	2 432	5 587
Other agricultural chemicals including lime	3 791	4 035	2 354	2 768	2 782	3 833	1 882	2 701
Hired farm labor	2 768	40 716	2 220	31 981	2 277	39 625	1 913	31 561
Contract labor	469	1 658	234	896	395	1 625	174	876
Customwork, machine hire, and rental of machinery and equipment	1 177	1 705	1 018	990	829	1 561	769	934
Energy and petroleum products	5 852	16 044	(NA)	(NA)	3 846	15 394	(NA)	(NA)
Petroleum products	5 845	12 019	4 338	8 766	3 843	11 520	3 137	8 502
Gasoline	5 536	4 824	(NA)	(NA)	3 632	4 470	3 092	3 321
Diesel fuel	1 738	1 117	(NA)	(NA)	1 497	1 085	953	549
LP gas, butane, and propane	492	519	(NA)	(NA)	436	509	486	672
Fuel oil	1 104	4 461	(NA)	(NA)	1 002	4 439		
Natural gas	150	171	(NA)	(NA)	91	164	3 135	3 960
Kerosene, motor oil, and grease	5 844	928	(NA)	(NA)	3 842	854		
Electricity	3 854	3 893	(NA)	(NA)	2 797	3 749	(NA)	(NA)
Other—coal, wood, coke, etc.	378	132	(NA)	(NA)	296	124	(NA)	(NA)

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

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

	All farms	Farms with sales of $2,500 or more	
	1978	1978	1974
	Farms / Acres on which used	Farms / Acres on which used	Farms / Acres on which used
Commercial fertilizer	3 827 / 155 283	2 846 / 144 299	2 433 / 118 963
Cropland fertilized, except pasture	3 732 / 138 981	2 783 / 128 954	(NA) / 106 869
Pasture and rangeland fertilized	681 / 16 302	514 / 15 345	(NA) / #12 094
Lime	1 878 / 41 707	1 354 / 37 893	606 / 15 612
Sprays, dusts, granules, fumigants, etc. to control—			
Insects on hay and other crops	1 795 / 42 157	1 324 / 39 192	(NA) / 38 171
Nematodes in crops	206 / 4 870	167 / 4 767	55 / 1 791
Diseases in crops and orchards	1 112 / 22 881	813 / 21 522	315 / 12 958
Weeds, grass, or brush in crops and pasture	1 770 / 59 468	1 482 / 56 190	(NA) / 41 074
Chemicals for—			
Defoliation or for growth control of crops or thinning of fruit	210 / 6 372	167 / 6 240	62 / 2 393
Insect control on livestock and poultry	1 331 / (X)	956 / (X)	235 / (X)
Sanitation and rodent and bird control	1 164 / (X)	833 / (X)	(NA) / (X)

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

[1978 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	5 888	4 290	3 865	3 057
$1,000	127 697	84 637	111 514	72 708
Average per farm—dollars	21 688	19 729	28 852	23 784
Farms by value group:				
$1 to $4,999	997	829	483	437
$5,000 to $9,999	1 864	926	699	504
$10,000 to $19,999	1 193	1 081	969	798

	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	605	654	540	559
$30,000 to $49,999	565	487	534	456
$50,000 to $69,999	323	175	312	171
$70,000 to $99,999	137		133	
$100,000 to $199,999	155	138	146	132
$200,000 or more	49		49	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	3 158	4 367	1 438	1 746	2 091	2 621	3 044	4 184	2 295
Motortrucks including pickups	4 867	9 910	2 064	2 612	3 760	7 298	3 643	7 710	2 224
Wheel tractors	4 753	10 902	990	1 365	4 334	9 537	3 675	8 630	1 505
Grain and bean combines, self-propelled only	33	47	5	5	28	42	23	35	11
Corn heads for combines	107	113	27	31	81	82	87	103	17
Other combines and picker-shellers	99	104	10	10	89	94	83	94	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 435	1 568	607	623	860	945	952	1 048	437
Pickup balers	1 776	1 900	368	403	1 434	1 497	1 539	1 600	381
Field forage harvesters, shear bar or flywheel type	1 006	1 185	274	286	788	899	775	923	282

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 768	1 451	(X)	2 245	(X)	2 277	1 913
Workers	23 554	(X)	6 076	(X)	17 478	21 738	25 365
Farms with—							
1 worker	578	531	531	535	535	430	333
2 workers	482	312	624	451	902	381	262
3 or 4 workers	657	355	1 172	456	1 557	493	347
5 to 9 workers	557	159	1 019	437	2 797	524	404
10 workers or more	494	94	2 730	366	11 687	449	567

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	3 780	(X)	2 630	(X)	2 254	(X)	1 790	(X)
Any cattle, hogs, or sheep	2 910	(X)	2 197	(X)	1 806	(X)	1 531	(X)
Sales:								
Any livestock or poultry and their products $1,000	3 144	113 846	2 396	92 464	2 090	111 951	1 729	91 086
Any cattle, hogs, or sheep $1,000	2 446	18 504	1 968	(NA)	1 708	17 656	1 460	10 825
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 599	102 226	1 994	103 938	1 620	93 290	1 409	96 204
Cows and heifers that had calved	2 249	60 435	1 730	62 978	1 433	56 196	1 274	59 352
Beef cows	1 305	10 264	759	7 650	619	7 247	402	5 161
Milk cows	1 356	50 171	1 239	55 328	1 029	48 949	1 058	54 191
Heifers and heifer calves	1 861	32 897	(NA)	(NA)	1 221	30 028	1 102	29 915
Steers, steer calves, bulls and bull calves	1 544	8 894	(NA)	(NA)	966	7 066	840	6 937
Sales:								
Cattle and calves	2 061	53 860	1 745	48 032	1 487	50 946	1 333	45 244
$1,000	(X)	12 630	(X)	(NA)	(X)	11 988	(X)	7 405
Calves	1 501	30 206	(NA)	(NA)	1 146	28 708	1 058	26 174
$1,000	(X)	2 507	(X)	(NA)	(X)	2 379	(X)	1 323
Cattle	1 762	23 654	(NA)	(NA)	1 313	22 238	1 183	19 070
$1,000	(X)	10 123	(X)	(NA)	(X)	9 609	(X)	6 082
Fattened cattle	321	2 787	(NA)	(NA)	190	2 429	123	1 797
$1,000	(X)	1 290	(X)	(NA)	(X)	1 160	(X)	584
Dairy products $1,000	933	61 784	(NA)	(NA)	872	61 162	955	50 396
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	909	59 626	465	43 229	487	55 488	313	41 968
Used or to be used for breeding	365	7 442	(NA)	(NA)	262	6 962	156	5 182
Other hogs and pigs	860	52 184	(NA)	(NA)	463	48 526	301	36 786
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	407	9 109	206	7 191	281	8 597	167	7 016
Dec. 1 of preceding year and May 31	352	4 633	165	3 720	250	4 252	135	3 643
June 1 and Nov. 30	303	4 476	163	3 471	247	4 345	135	3 373
Sheep and lambs	419	7 153	264	5 896	159	3 585	98	2 696
Ewes 1 year old or older	354	4 870	(NA)	(NA)	128	2 459	86	1 979
Goats	222	1 778	(NA)	(NA)	81	834	16	267
Horses and ponies	1 387	8 122	710	4 687	641	3 742	370	3 375
Sales:								
Hogs and pigs	551	66 722	309	52 681	381	64 272	240	51 642
$1,000	(X)	5 632	(X)	(NA)	(X)	5 515	(X)	3 346
Feeder pigs	219	14 385	86	11 531	147	13 229	62	11 172
$1,000	(X)	464	(X)	(NA)	(X)	433	(X)	210
Sheep and lambs	293	4 208	164	3 600	113	2 341	63	1 969
Sheep and lambs shorn	314	6 069	(NA)	(NA)	110	3 157	54	2 191
Pounds of wool	(X)	41 023	(X)	(NA)	(X)	21 073	(X)	12 979
Sheep, lambs, and wool $1,000	340	242	(NA)	(NA)	126	152	71	74
Goats	97	1 121	(NA)	(NA)	42	555	8	104
$1,000	(X)	49	(X)	(NA)	(X)	28	(X)	6
Horses and ponies	397	1 214	153	989	238	912	99	886
$1,000	(X)	1 639	(X)	(NA)	(X)	1 481	(X)	799
POULTRY								
Inventory:								
Any poultry	1 155	(X)	621	(X)	511	(X)	378	(X)
Chickens 3 months old or older	944	1 512 683	577	1 956 434	434	1 479 514	339	1 936 943
Hens and pullets of laying age	924	1 314 400	558	1 682 941	427	1 287 200	332	1 665 358
Pullets 3 months old or older	233	198 283	(NA)	(NA)	57	192 314	41	253 419
Pullet chicks and pullets under 3 months old	44	128 864	(NA)	(NA)	27	124 962	27	217 766
Broilers and other meat-type chickens	154	56 287	41	40 850	49	50 866	23	39 153
Turkeys	202	37 383	(NA)	(NA)	56	35 329	32	15 812
Turkeys for slaughter	192	35 618	(NA)	(NA)	50	33 693	30	14 424
Turkey hens kept for breeding	22	1 765	(NA)	(NA)	13	1 636	5	1 388
Other poultry	505	(X)	(NA)	(X)	135	(X)	46	(X)
Sales:								
Any poultry	440	(X)	304	(X)	274	(X)	252	(X)
Chickens 3 months old or older	276	1 093 544	258	1 943 276	191	1 080 027	212	1 929 431
Hens and pullets of laying age	247	989 537	244	1 413 496	188	976 782	203	1 400 045
Pullets 3 months old or older	37	104 007	(NA)	(NA)	8	103 245	13	505 823
Pullet chicks and pullets under 3 months old	11	4 555	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	49	163 818	31	301 430	25	157 348	22	299 871
Turkeys	70	137 722	(NA)	(NA)	49	136 917	32	171 244
Turkeys for slaughter	70	136 037	(NA)	(NA)	49	(D)	32	169 619
Turkey hens kept for breeding	6	1 685	(NA)	(NA)	5	(D)	4	1 625
Other poultry	79	(X)	(NA)	(X)	32	(X)	20	(X)
Poultry and poultry products $1,000	574	18 682	417	24 134	323	18 508	294	23 977

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 151	44 269	(X)	26	103	959	42 624	(X)	10	72
	1974	999	37 409	(X)	(NA)	(NA)	877	36 344	(X)	17	201
For grain or seed (bushels)	1978	240	(D)	421 211	11	24	148	4 476	398 804	5	(D)
	1974	138	3 022	232 727	(NA)	(NA)	108	2 955	228 148	3	4
For silage or green chop (tons, green)	1978	965	39 336	644 550	16	79	860	38 148	625 919	5	61
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	790	33 273	526 679	13	184
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	116	(X)	1	(D)
Sorghums for all purposes	1978	29	338	(X)	–	–	23	319	(X)	–	–
	1974	31	322	(X)	(NA)	(NA)	23	203	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	28	(D)	3 016	–	–	22	(D)	2 776	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	203	1 491	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	41	1 420	(NA)	(NA)	6	(D)	(D)	–	–
Oats for grain (bushels)	1978	23	334	17 715	–	–	18	308	16 617	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	232	11 406	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	17	840	–	–
Rye for grain (bushels)	1978	18	303	5 605	–	–	14	258	4 625	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	208	5 211	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	35	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	44	1 078	1 536 802	15	607	44	1 078	1 536 802	15	607
	1974	51	1 568	2 604 070	(NA)	(NA)	48	1 563	2 596 855	21	1 135
Irish potatoes (hundredweight)	1978	187	3 504	749 463	26	181	131	3 456	746 471	22	177
	1974	226	4 266	837 696	(NA)	(NA)	163	4 180	827 336	39	256
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	3 078	133 117	262 706	15	235	1 856	106 965	229 204	10	168
	1974	2 191	110 327	225 714	(NA)	(NA)	1 464	94 114	201 372	13	213
Alfalfa hay (tons, dry)	1978	1 080	27 375	68 609	7	151	787	23 517	62 024	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	607	20 115	51 491	5	122
Other tame dry hay (tons, dry) (see text)	1978	2 210	80 548	151 628	7	76	1 361	62 656	129 721	3	(D)
Field seed crops	1978	6	254	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	38	(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	1 092	15 214	(X)	330	4 507	894	14 699	(X)	294	4 447
	1974	931	15 422	(X)	(NA)	(NA)	682	14 731	(X)	227	4 762
Sweet corn	1978	670	7 241	(X)	166	1 830	544	6 979	(X)	150	1 806
	1974	(NA)	(NA)	(X)	(NA)	(NA)	465	7 619	(X)	139	2 067
Tomatoes	1978	480	542	(X)	190	233	400	511	(X)	170	218
	1974	(NA)	(NA)	(X)	(NA)	(NA)	367	646	(X)	158	263
Green peas excluding cowpeas	1978	89	82	(X)	27	26	71	76	(X)	25	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	107	134	(X)	46	91
Land in orchards	1978	512	8 556	(X)	38	119	297	7 572	(X)	21	91
	1974	366	9 366	(X)	(NA)	(NA)	249	8 913	(X)	16	255
Apples (pounds)	1978	449	7 695	92 208 721	(NA)	(NA)	269	6 899	91 025 858	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	243	8 302	95 327 544	(NA)	(NA)
Peaches (pounds)	1978	188	444	1 447 987	(NA)	(NA)	110	354	1 386 455	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	342	1 451 556	(NA)	(NA)
Grapes (pounds) (see text)	1978	95	105	49 401	(NA)	(NA)	37	69	42 657	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	36	76 000	(NA)	(NA)
Berries	1978	748	11 349	(X)	499	10 352	583	11 055	(X)	420	10 185
	1974	656	10 754	(X)	(NA)	(NA)	487	10 422	(X)	362	9 707
Strawberries (pounds)	1978	263	352	1 570 186	102	189	194	318	1 505 497	81	182
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	226	1 066 265	52	108
Nursery and greenhouse products	1978	802	3 291	(X)	307	875	665	3 211	(X)	281	855
Other crops	1978	35	507	(X)	(NA)	(NA)	31	500	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	68 237	11 448 182	64 094	10 832 234	47 796	10 224 206	46 647	9 549 692
Average size of farm	(X)	168	(X)	169	(X)	214	(X)	205
Approximate land area	(X)	36 366 720	(X)	36 366 720	(X)	36 366 720	(X)	36 366 720
Proportion in farms, percent	(X)	31.5	(X)	29.8	(X)	28.1	(X)	26.3
Value of land and buildings:[1]								
Average per farm, dollars	163 311	(X)	93 435	(X)	204 613	(X)	112 958	(X)
Average per acre, dollars	(X)	975	(X)	553	(X)	964	(X)	552
Land in farms according to use:								
Total cropland	66 105	8 664 886	62 914	8 005 478	46 951	7 992 385	46 008	7 289 394
Harvested cropland	62 951	6 953 675	60 836	6 317 638	45 888	6 609 166	45 438	5 993 074
By acres harvested:								
1 to 9 acres	6 888	33 905	4 989	(NA)	2 082	9 556	1 395	(NA)
10 to 19 acres	7 710	106 773	6 837	(NA)	2 533	35 743	2 003	(NA)
20 to 29 acres	6 595	155 007	6 112	(NA)	3 153	75 065	2 836	(NA)
30 to 49 acres	9 490	358 556	10 069	(NA)	6 840	262 284	7 269	(NA)
50 to 99 acres	12 558	880 440	13 944	(NA)	11 666	824 088	13 081	(NA)
100 to 199 acres	9 822	1 375 764	10 310	(NA)	9 741	1 366 460	10 287	(NA)
200 to 499 acres	7 780	2 350 602	7 074	(NA)	7 770	2 347 688	7 072	(NA)
500 to 999 acres	1 726	1 142 767	1 283	(NA)	1 722	(D)	1 279	(NA)
1,000 acres or more	382	549 861	218	(NA)	381	(D)	216	(NA)
Cropland used only for pasture	22 895	759 707	25 323	909 389	15 148	607 018	17 137	677 502
Other cropland	30 535	951 504	24 513	778 451	22 403	776 201	18 047	618 818
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 371	215 480	(NA)	(NA)	7 065	180 639	5 087	133 680
Cropland on which all crops failed	3 868	75 541	(NA)	(NA)	2 556	57 965	2 594	60 116
Cropland in cultivated summer fallow	7 685	174 602	(NA)	(NA)	6 056	152 611	6 948	171 010
Cropland idle	18 621	485 881	(NA)	(NA)	13 406	384 986	8 473	254 012
Total woodland	36 331	1 580 310	35 034	1 535 092	26 290	1 245 440	25 841	1 234 342
Woodland pastured	8 996	340 659	(NA)	(NA)	6 680	281 456	7 884	343 808
Woodland not pastured	30 646	1 239 651	(NA)	(NA)	22 210	963 984	21 097	890 534
Other land	53 260	1 202 986	51 016	1 291 664	36 598	986 381	37 296	1 025 956
Pastureland and rangeland, other than cropland and woodland pastured	7 352	325 232	(NA)	(NA)	5 563	279 954	6 363	282 110
Land in house lots, ponds, roads, wasteland, etc	52 054	877 754	(NA)	(NA)	35 688	706 427	36 300	743 846
Pastureland, all types	30 281	1 425 598	(NA)	(NA)	20 594	1 168 428	(NA)	1 303 420
Irrigated land	3 192	226 208	2 036	96 839	2 901	224 658	1 774	94 950
Harvested cropland irrigated	3 136	222 946	(NA)	(NA)	2 868	221 746	1 764	93 702
Pastureland irrigated	40	716	(NA)	(NA)	28	611	(NA)	192
Other land irrigated	145	2 546	(NA)	(NA)	118	2 301	41	1 056
Land set aside in the federal farm programs in 1978	12 730	245 701	(X)	(X)	11 519	238 052	(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]	68 237	1 941 095	64 094	1 491 439	47 796	1 916 846	46 647	1 467 705
Average per farm, dollars	(X)	28 446	(X)	23 270	(X)	40 105	(X)	31 464
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 302	992 024	2 809	(NA)	4 302	992 024	2 809	(NA)
$40,000 to $99,999	7 805	492 093	6 848	(NA)	7 805	492 093	6 848	(NA)
$20,000 to $39,999	7 114	202 820	7 828	(NA)	7 114	202 820	7 828	(NA)
$10,000 to $19,999	8 699	123 429	9 393	(NA)	8 699	123 429	9 393	(NA)
$5,000 to $9,999	9 913	70 334	10 412	(NA)	9 913	70 334	10 412	(NA)
$2,500 to $4,999	9 963	36 147	8 420	(NA)	9 963	36 147	8 420	(NA)
Less than $2,500 (see text)	20 415	21 300	18 360	(NA)	(X)	(X)	937	(NA)
$2,000 to $2,499	2 928	6 431	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 716	6 313	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 393	5 325	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9 378	3 232	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	26	2 948	24	(NA)	(X)	(X)	(X)	(X)
Crops	51 210	1 013 585	54 365	828 865	40 147	1 000 471	(NA)	814 714
Grains	37 610	519 370	(NA)	(NA)	31 637	512 867	34 602	441 892
Commodity Credit Corporation loans	3 407	30 127	(NA)	(NA)	3 209	30 038	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	16 427	56 688	(NA)	(NA)	12 105	52 573	12 789	36 210
Vegetables, sweet corn, and melons	4 160	98 425	(NA)	(NA)	3 318	97 841	2 969	66 555
Fruits, nuts, and berries	5 303	161 685	(NA)	(NA)	4 139	160 563	3 913	108 166
Nursery and greenhouse products	1 688	103 862	1 483	70 510	1 229	103 214	1 174	70 145
Other crops	2 263	73 555	(NA)	(NA)	2 175	73 413	2 432	91 746
Livestock, poultry, and their products	34 373	927 510	34 685	657 721	25 817	916 376	26 474	648 310
Poultry and poultry products	3 861	78 376	3 859	71 976	2 270	77 925	2 626	71 658
Dairy products	8 405	436 006	(NA)	(NA)	8 274	434 912	9 861	315 216
Cattle and calves	24 534	263 312	(NA)	(NA)	19 868	257 710	21 979	181 456
Hogs and pigs	9 431	126 173	(NA)	(NA)	7 157	124 188	6 299	67 801
Sheep, lambs, and wool	2 512	4 872	(NA)	(NA)	1 406	4 267	1 655	3 818
Other livestock and livestock products (see text)	3 990	18 773	(NA)	(NA)	2 267	17 374	1 371	8 360

[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	68 237	64 094	11 448 182	62 951	11 203 150	6 953 675	3 192	901 476	589 533	226 208
Farms with—										
1 to 9 acres	3 581	1 788	14 686	1 770	9 065	5 879	263	1 228	648	539
10 to 49 acres	16 614	12 233	478 017	14 529	432 975	248 026	632	17 206	7 509	4 652
50 to 69 acres	4 935	5 001	287 713	4 725	275 555	154 151	198	11 575	5 611	2 989
70 to 99 acres	9 737	10 577	794 364	9 185	749 928	400 684	284	23 274	12 188	5 843
100 to 139 acres	7 890	8 524	918 772	7 661	891 808	482 618	283	32 607	15 557	7 821
140 to 179 acres	5 617	6 465	884 215	5 501	866 166	477 991	189	29 786	16 047	5 951
180 to 219 acres	3 975	4 398	782 849	3 927	773 463	452 519	170	33 337	19 744	8 670
220 to 259 acres	3 127	3 358	743 691	3 072	730 655	453 778	140	33 286	21 471	8 704
260 to 499 acres	8 388	8 322	2 943 161	8 227	2 888 815	1 854 597	473	169 327	111 403	43 625
500 to 999 acres	3 511	2 880	2 311 521	3 495	2 301 067	1 546 746	385	263 987	181 756	68 526
1,000 to 1,999 acres	747	486	949 779	745	947 239	666 749	137	174 918	121 008	41 547
2,000 acres or more	115	62	339 414	114	336 414	209 937	38	110 945	76 591	27 341

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	68 237	11 448 182	64 094	10 832 234	47 796	10 224 206	46 647	9 549 692
Harvested cropland	62 951	6 953 675	60 836	6 317 638	45 888	6 609 166	45 438	5 993 074
Tenure of operator:								
Full owners	43 167	4 513 287	42 867	4 976 754	26 117	3 495 384	27 429	3 850 773
Harvested cropland	38 534	2 143 841	(NA)	2 342 421	24 397	1 873 929	(NA)	2 068 771
Part owners	20 626	6 304 014	17 973	5 343 554	18 292	6 138 811	16 465	5 211 953
Harvested cropland	20 352	4 351 831	(NA)	3 617 903	18 190	4 291 997	(NA)	3 576 391
Tenants	4 444	630 881	3 254	511 926	3 387	590 011	2 753	486 966
Harvested cropland	4 065	458 003	(NA)	357 314	3 301	443 240	(NA)	347 912
Type of organization:								
Individual or family	61 399	9 180 975	(NA)	(NA)	41 946	8 076 505	42 627	8 049 388
Partnership	5 890	1 813 363	(NA)	(NA)	5 075	1 754 094	3 552	1 245 008
Corporation	787	403 992	(NA)	(NA)	681	371 383	420	243 817
Other—cooperative, estate or trust, institutional, etc.	161	49 852	(NA)	(NA)	94	22 224	48	11 479

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	30 923	34 438	27 013	30 030
Other	37 314	29 164	20 783	16 149
Operators by age group:				
Under 25 years	2 317	1 421	1 567	1 065
25 to 34 years	9 140	7 148	6 187	5 012
35 to 44 years	14 307	12 237	9 710	8 608
45 to 54 years	16 743	16 203	12 062	11 975
55 to 64 years	15 648	16 141	11 804	12 416
65 years and over	10 082	10 452	6 466	7 103
Average age	49.3	50.9	49.3	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	56 145	48 874	39 053	36 085
Not on farm operated	6 850	6 342	4 903	4 241
Not reported	5 242	8 386	3 840	5 853
Operators reporting days of work off farm:				
None	24 111	19 760	19 468	16 537
1 to 49 days	3 832	3 309	3 210	2 467
50 to 99 days	1 692	1 622	1 414	1 189
100 to 149 days	1 885	1 863	1 443	1 389
150 to 199 days	3 511	3 006	2 281	2 007
200 days or more	30 957	24 549	18 069	14 340

[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	21 323	148 965	21 054	105 358	14 889	144 249	13 982	101 853
Feed for livestock and poultry	33 390	184 066	33 153	150 759	23 690	177 618	23 013	146 407
Commercially mixed formula feeds	17 632	109 396	22 125	98 139	12 942	106 484	16 520	96 305
Animal health costs	26 982	13 719	(NA)	(NA)	20 610	12 819	17 152	7 735
Seeds, bulbs, plants, and trees	49 785	81 192	46 462	52 018	39 967	79 240	37 547	50 909
Commercial fertilizer	51 962	175 929	49 851	131 619	41 586	172 063	39 709	128 788
Other agricultural chemicals including lime	47 047	68 555	34 122	39 559	38 661	67 091	29 429	38 998
Hired farm labor	22 925	137 307	19 737	92 002	20 314	134 991	16 755	90 342
Contract labor	3 305	12 435	1 887	5 370	2 832	12 178	1 555	5 250
Customwork, machine hire, and rental of machinery and equipment	27 246	27 175	26 679	20 359	21 650	25 616	21 394	19 440
Energy and petroleum products	67 900	131 249	(NA)	(NA)	48 059	124 897	(NA)	(NA)
Petroleum products	67 865	100 165	62 156	67 528	48 059	95 190	45 428	63 722
Gasoline	63 969	48 248	(NA)	(NA)	45 413	44 625	44 278	39 081
Diesel fuel	30 923	29 236	(NA)	(NA)	27 522	28 748	20 660	14 024
LP gas, butane, and propane	7 003	7 407	(NA)	(NA)	6 554	7 346	5 300	3 599
Fuel oil	5 800	3 760	(NA)	(NA)	4 945	3 612		
Natural gas	1 509	4 568	(NA)	(NA)	1 364	4 531	45 326	7 019
Kerosene, motor oil, and grease	67 864	6 945	(NA)	(NA)	48 058	6 329		
Electricity	45 918	30 372	(NA)	(NA)	36 051	29 079	(NA)	(NA)
Other—coal, wood, coke, etc.	2 137	713	(NA)	(NA)	1 608	628	(NA)	(NA)

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

[1978 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	50 833	40 932	5 587 505	39 710	4 410 824
Cropland fertilized, except pasture	50 735	40 861	5 542 741	(NA)	4 375 433
Pasture and rangeland fertilized	2 049	1 689	44 764	(NA)	35 391
Lime	8 145	6 730	245 774	3 745	149 205
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	17 801	15 123	1 522 215	(NA)	838 352
Nematodes in crops	2 620	2 382	224 631	271	11 394
Diseases in crops and orchards	7 659	5 959	406 540	2 267	151 813
Weeds, grass, or brush in crops and pasture	33 811	28 565	3 626 221	(NA)	2 486 946
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	2 105	1 781	90 354	543	31 711
Insect control on livestock and poultry	12 154	10 006	(X)	2 916	(X)
Sanitation and rodent and bird control	8 552	6 953	(X)	(NA)	(X)

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

[1978 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	68 136	61 877	48 122	44 952
$1,000	2 072 471	1 313 311	1 915 216	1 170 064
Average per farm—dollars	30 417	21 225	39 799	26 029
Farms by value group:				
$1 to $4,999	8 704	10 232	3 497	4 551
$5,000 to $9,999	18 559	13 399	7 368	7 012
$10,000 to $19,999	13 294	14 775	10 718	11 141

	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	7 183	9 554	6 714	8 636
$30,000 to $49,999	7 324	8 239	6 942	7 978
$50,000 to $69,999	4 747	2 948	4 623	2 929
$70,000 to $99,999	3 496		3 456	
$100,000 to $199,999	3 722	2 730	3 706	2 705
$200,000 or more	1 107		1 098	

	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	46 446	65 000	28 079	33 957	24 404	31 043	51 604	68 517	40 666
Motortrucks including pickups	55 349	83 399	30 042	35 098	34 551	48 301	51 099	73 597	30 663
Wheel tractors	62 719	157 697	15 522	23 051	59 266	134 646	58 057	139 883	22 540
Grain and bean combines, self-propelled only	18 347	19 474	3 941	4 090	14 635	15 384	13 990	14 649	3 083
Corn heads for combines	10 600	11 333	3 461	3 598	7 291	7 735	6 772	7 098	2 614
Other cornpickers and picker-shellers	19 459	20 359	2 270	2 310	17 261	18 049	19 525	20 260	3 411
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20 689	22 066	6 195	6 310	14 721	15 756	15 424	15 924	4 652
Pickup balers	25 189	26 039	4 547	4 670	20 959	21 369	23 502	23 897	4 351
Field forage harvesters, shear bar or flywheel type	11 176	12 986	3 045	3 244	8 578	9 742	10 341	11 682	3 182

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	22 925	7 002	(X)	20 152	(X)	20 314	16 755
Workers	143 011	(X)	18 426	(X)	124 585	135 838	139 875
Farms with—							
1 worker	6 616	3 373	3 373	5 983	5 983	5 458	5 403
2 workers	4 326	1 730	3 460	3 862	7 724	3 808	2 316
3 or 4 workers	5 037	1 259	4 203	4 260	14 350	4 460	2 888
5 to 9 workers	3 994	469	2 849	3 391	21 383	3 719	2 855
10 workers or more	2 952	171	4 541	2 656	75 145	2 869	3 293

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	40 499	(X)	38 049	(X)	27 398	(X)	27 534	(X)
Any cattle, hogs, or sheep	33 658	(X)	34 016	(X)	23 759	(X)	25 270	(X)
Sales:								
Any livestock or poultry and their products $1,000	34 373	927 510	34 685	657 721	25 817	916 376	26 474	648 310
Any cattle, hogs, or sheep $1,000	30 778	394 357	31 890	(NA)	23 788	386 165	25 055	253 075
CATTLE AND CALVES								
Inventory:								
Cattle and calves	28 406	1 276 204	30 665	1 430 262	20 280	1 207 872	22 795	1 328 213
Cows and heifers that had calved	21 236	532 837	23 091	588 018	15 446	504 415	17 552	543 429
Beef cows	11 831	146 757	12 839	195 130	7 562	122 709	8 142	156 114
Milk cows	11 120	386 080	12 533	392 888	9 160	381 706	11 001	387 315
Heifers and heifer calves	20 748	387 853	(NA)	(NA)	15 395	368 702	15 499	351 270
Steers, steer calves, bulls and bull calves	22 679	355 514	(NA)	(NA)	16 807	334 755	18 553	433 514
Sales:								
Cattle and calves	24 534	685 940	27 566	653 930	19 868	665 600	21 979	624 001
$1,000	(X)	263 312	(X)	(NA)	(X)	257 710	(X)	181 456
Calves	12 231	191 595	(NA)	(NA)	10 389	183 643	11 081	161 028
$1,000	(X)	25 836	(X)	(NA)	(X)	24 707	(X)	12 203
Cattle	21 503	494 345	(NA)	(NA)	17 726	481 957	19 554	462 973
$1,000	(X)	237 476	(X)	(NA)	(X)	233 003	(X)	169 253
Fattened cattle	9 238	290 704	(NA)	(NA)	7 492	285 367	7 105	259 659
$1,000	(X)	149 386	(X)	(NA)	(X)	147 390	(X)	106 456
Dairy products $1,000	8 405	436 006	(NA)	(NA)	8 274	434 912	9 861	315 216
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10 907	958 231	8 508	619 910	7 167	916 984	6 299	597 317
Used or to be used for breeding	6 845	163 135	(NA)	(NA)	5 088	149 894	3 997	92 154
Other hogs and pigs	10 027	795 096	(NA)	(NA)	6 513	767 090	5 921	505 163
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7 361	177 116	5 587	122 996	5 292	170 461	4 510	118 784
Dec. 1 of preceding year and May 31	5 836	83 940	4 388	61 094	4 428	81 126	3 688	59 051
June 1 and Nov. 30	5 986	93 176	4 349	61 902	4 558	89 335	3 577	59 733
Sheep and lambs	2 615	112 678	2 614	149 787	1 485	85 016	1 750	128 526
Ewes 1 year old or older	2 325	66 843	(NA)	(NA)	1 350	48 270	1 609	67 664
Goats	939	5 134	(NA)	(NA)	290	1 956	113	775
Horses and ponies	12 168	54 033	9 263	43 313	6 361	29 690	5 173	28 355
Sales:								
Hogs and pigs	9 431	1 417 675	7 811	1 013 950	7 157	1 382 737	6 299	989 327
$1,000	(X)	126 173	(X)	(NA)	(X)	124 188	(X)	67 801
Feeder pigs	2 913	321 584	2 247	190 061	2 262	303 194	1 678	180 004
$1,000	(X)	13 964	(X)	(NA)	(X)	13 366	(X)	4 085
Sheep and lambs	2 258	77 736	2 220	120 317	1 348	68 105	1 605	106 186
Sheep and lambs shorn	2 324	95 628	(NA)	(NA)	1 275	75 421	1 479	104 421
Pounds of wool	(X)	723 735	(X)	(NA)	(X)	601 148	(X)	828 905
Sheep, lambs, and wool $1,000	2 512	4 872	(NA)	(NA)	1 406	4 267	1 655	3 818
Goats	325	1 396	(NA)	(NA)	136	607	45	285
$1,000	(X)	41	(X)	(NA)	(X)	18	(X)	7
Horses and ponies	2 639	7 592	1 533	5 780	1 493	5 284	914	4 355
$1,000	(X)	8 958	(X)	(NA)	(X)	7 855	(X)	2 972
POULTRY								
Inventory:								
Any poultry	9 559	(X)	8 847	(X)	4 817	(X)	5 398	(X)
Chickens 3 months old or older	8 118	7 089 968	8 303	7 609 220	4 109	6 927 189	4 981	7 462 686
Hens and pullets of laying age	7 935	6 266 068	7 851	6 190 547	4 026	6 141 951	4 756	6 070 228
Pullets 3 months old or older	1 471	823 900	(NA)	(NA)	420	785 238	280	1 358 367
Pullet chicks and pullets under 3 months old	463	690 758	(NA)	(NA)	108	684 752	98	662 436
Broilers and other meat-type chickens	2 342	224 965	1 120	131 487	843	187 177	670	112 461
Turkeys	852	510 923	(NA)	(NA)	278	507 157	155	268 066
Turkeys for slaughter	682	470 591	(NA)	(NA)	217	467 385	120	224 009
Turkey hens kept for breeding	253	40 332	(NA)	(NA)	111	39 772	60	44 057
Other poultry	2 870	(X)	(NA)	(X)	1 166	(X)	625	(X)
Sales:								
Any poultry	2 928	(X)	2 385	(X)	1 702	(X)	1 809	(X)
Chickens 3 months old or older	1 511	6 635 168	1 903	8 678 963	1 054	6 607 168	1 447	8 646 165
Hens and pullets of laying age	1 202	4 565 570	1 711	4 815 682	1 005	4 543 067	1 324	4 786 288
Pullets 3 months old or older	329	2 069 598	(NA)	(NA)	63	2 064 101	89	3 834 776
Pullet chicks and pullets under 3 months old	26	(D)	(NA)	(NA)	14	(D)	9	11 150
Broilers and other meat-type chickens	616	501 899	459	362 042	381	487 327	293	347 143
Turkeys	514	1 112 557	(NA)	(NA)	113	1 ,09 256	63	1 118 994
Turkeys for slaughter	506	1 071 467	(NA)	(NA)	105	1 068 166	51	1 065 022
Turkey hens kept for breeding	10	41 090	(NA)	(NA)	10	41 090	17	53 972
Other poultry	569	(X)	(NA)	(X)	254	(X)	159	(X)
Poultry and poultry products $1,000	3 861	78 376	3 859	71 976	2 270	77 925	2 626	71 658

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	37 783	2 817 381	(X)	825	104 829	31 621	2 747 020	(X)	799	104 633
	1974	38 592	2 378 301	(X)	(NA)	(NA)	32 018	2 301 789	(X)	238	21 665
For grain or seed (bushels)	1978	35 407	2 385 858	188 175 469	803	99 378	29 873	2 325 383	185 039 920	780	99 189
	1974	35 690	1 895 841	112 269 703	(NA)	(NA)	29 796	1 831 211	109 669 979	207	19 280
For silage or green chop (tons, green)	1978	10 571	429 609	4 901 186	129	5 451	9 734	420 009	4 825 186	126	5 444
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 407	458 241	4 740 978	52	(D)
For fodder, hogged or grazed	1978	44	1 914	(X)	–	–	32	1 628	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	622	12 337	(X)	2	(D)
Sorghums for all purposes	1978	757	12 838	(X)	6	81	719	12 457	(X)	6	81
	1974	815	14 733	(X)	(NA)	(NA)	661	12 901	(X)	5	36
For grain or seed (bushels)	1978	94	2 672	154 212	1	(D)	91	2 659	153 876	1	(D)
	1974	185	4 746	206 716	(NA)	(NA)	177	4 694	204 733	1	(D)
For silage or green chop (tons, green)	1978	657	10 022	102 354	5	(D)	624	9 671	99 812	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	487	7 010	56 206	2	(D)
Cut for dry forage or hay (tons, dry)	1978	4	29	68	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	425	1 312	–	–
Hogged or grazed	1978	10	115	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	772	(X)	2	(D)
Wheat for grain (bushels)	1978	14 383	382 166	15 044 875	24	1 191	13 160	369 809	14 718 224	23	(D)
	1974	29 897	810 197	31 891 280	(NA)	(NA)	25 939	769 763	30 684 495	39	727
Oats for grain (bushels)	1978	18 576	408 148	23 368 531	27	643	15 937	379 653	22 260 927	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15 509	302 878	16 719 727	24	282
Barley for grain (bushels)	1978	754	19 414	921 222	1	(D)	700	18 968	910 860	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	655	11 849	570 713	1	(D)
Rye for grain (bushels)	1978	769	14 323	324 771	2	(D)	564	10 544	266 168	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	944	11 341	285 235	3	46
Other small grains for grain	1978	155	1 975	(X)	3	12	120	1 680	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	458	6 262	(X)	1	(D)
Soybeans for beans (bushels)	1978	14 506	898 071	21 355 414	201	11 307	13 003	877 529	21 044 961	197	11 270
	1974	12 289	570 683	12 080 412	(NA)	(NA)	11 236	558 690	11 900 848	71	2 450
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	851	43 903	10 025 708	216	21 409	662	43 631	9 981 827	207	21 394
	1974	1 149	41 184	8 500 560	(NA)	(NA)	860	40 836	8 452 781	172	16 227
Sweetpotatoes (bushels)	1978	14	133	21 328	4	(D)	11	129	21 103	4	(D)
	1974	30	374	63 474	(NA)	(NA)	22	363	62 029	5	97
Hay crops (tons, dry) (see text)	1978	36 136	1 633 568	3 729 147	217	9 788	25 649	1 436 883	3 451 667	199	9 547
	1974	33 374	1 359 191	2 956 963	(NA)	(NA)	24 718	1 195 564	2 707 060	52	1 776
Alfalfa hay (tons, dry)	1978	30 435	1 137 415	2 901 154	182	6 636	22 251	999 312	2 687 629	167	6 468
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19 709	769 075	1 920 219	41	1 122
Other tame dry hay (tons, dry) (see text)	1978	6 905	188 330	317 702	10	223	4 732	152 275	274 081	7	180
Field seed crops	1978	713	13 301	(X)	2	(D)	568	11 485	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 772	25 770	(X)	2	(D)
Alfalfa seed (pounds)	1978	85	1 149	95 305	1	(D)	78	1 081	91 755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	1 304	67 829	–	–
Red clover seed (pounds)	1978	515	9 129	935 120	–	–	451	8 394	871 960	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 608	22 758	2 268 379	1	(D)
All vegetables harvested for sale (see text)	1978	4 165	122 307	(X)	851	35 623	3 322	120 310	(X)	784	35 488
	1974	4 062	106 952	(X)	(NA)	(NA)	3 027	104 471	(X)	658	29 332
Sweet corn	1978	1 573	10 873	(X)	252	2 936	1 007	10 064	(X)	218	2 886
	1974	(NA)	(NA)	(X)	(NA)	(NA)	899	9 348	(X)	171	2 401
Tomatoes	1978	1 229	7 900	(X)	311	2 272	934	7 769	(X)	286	2 257
	1974	(NA)	(NA)	(X)	(NA)	(NA)	985	8 956	(X)	271	2 385
Green peas excluding cowpeas	1978	140	2 689	(X)	25	691	119	2 680	(X)	21	688
	1974	(NA)	(NA)	(X)	(NA)	(NA)	182	2 982	(X)	32	334
Land in orchards	1978	5 299	170 650	(X)	525	14 619	3 585	162 439	(X)	458	14 312
	1974	4 746	167 747	(X)	(NA)	(NA)	3 522	163 002	(X)	186	4 994
Apples (pounds)	1978	3 280	71 887	773 356 281	(NA)	(NA)	2 112	67 937	768 144 713	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 021	64 682	604 236 794	(NA)	(NA)
Peaches (pounds)	1978	1 467	10 804	50 993 384	(NA)	(NA)	1 022	10 208	50 361 335	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 023	11 372	65 838 664	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 553	15 529	118 356 478	(NA)	(NA)	1 099	14 495	115 964 075	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 013	15 761	83 468 000	(NA)	(NA)
Berries	1978	2 048	14 836	(X)	699	6 691	1 407	14 213	(X)	606	6 568
	1974	1 529	13 002	(X)	(NA)	(NA)	1 071	12 207	(X)	424	4 717
Strawberries (pounds)	1978	1 058	3 916	18 960 894	508	3 109	731	3 678	18 616 826	437	3 029
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	531	3 023	15 784 823	319	2 441
Nursery and greenhouse products	1978	1 688	20 512	(X)	603	8 838	1 229	19 610	(X)	551	8 744
Other crops	1978	6 011	558 534	(X)	(NA)	(NA)	5 730	554 840	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	102 963	28 678 829	98 537	27 605 228	87 723	27 428 396	85 905	26 303 948
Average size of farm	(X)	279	(X)	280	(X)	313	(X)	306
Approximate land area	(X)	50 745 600	(X)	50 745 600	(X)	50 745 600	(X)	50 745 600
Proportion in farms — percent	(X)	56.5	(X)	54.4	(X)	54.1	(X)	51.8
Value of land and buildings:[1]								
Average per farm — dollars	253 137	(X)	120 311	(X)	285 965	(X)	132 901	(X)
Average per acre — dollars	(X)	901	(X)	429	(X)	908	(X)	434
Land in farms according to use:								
Total cropland	97 393	22 681 459	95 160	21 320 870	84 163	22 131 458	83 743	20 699 416
Harvested cropland	95 008	19 198 754	92 776	17 896 490	83 038	18 873 409	82 824	17 606 001
By acres harvested:								
1 to 9 acres	3 755	16 894	2 327	(NA)	1 393	5 462	784	(NA)
10 to 19 acres	4 753	64 677	3 427	(NA)	1 663	23 734	1 213	(NA)
20 to 29 acres	4 678	108 215	4 019	(NA)	2 156	50 891	1 907	(NA)
30 to 49 acres	7 841	297 936	7 953	(NA)	5 412	210 017	5 540	(NA)
50 to 99 acres	16 590	1 193 778	18 503	(NA)	15 348	1 114 335	16 921	(NA)
100 to 199 acres	24 806	3 533 944	26 419	(NA)	24 504	3 497 502	26 337	(NA)
200 to 499 acres	25 191	7 639 621	23 918	(NA)	25 177	7 636 351	23 915	(NA)
500 to 999 acres	5 800	3 865 779	4 971	(NA)	5 794	3 861 961	4 969	(NA)
1,000 acres or more	1 594	2 477 910	1 239	(NA)	1 591	2 473 156	1 238	(NA)
Cropland used only for pasture	34 322	1 647 329	41 529	1 993 368	29 681	1 513 887	35 762	1 760 556
Other cropland	39 143	1 835 376	21 752	1 431 012	35 722	1 744 162	19 032	1 332 859
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11 116	360 220	(NA)	(NA)	10 238	344 024	3 979	127 281
Cropland on which all crops failed	5 379	150 764	(NA)	(NA)	4 493	131 950	4 791	184 130
Cropland in cultivated summer fallow	8 046	535 941	(NA)	(NA)	7 377	521 026	7 702	752 285
Cropland idle	22 011	788 451	(NA)	(NA)	20 238	747 162	6 292	269 163
Total woodland	40 158	2 687 821	37 618	2 454 218	32 850	2 259 279	30 901	2 081 612
Woodland pastured	23 026	1 283 204	(NA)	(NA)	19 468	1 137 649	19 718	1 109 468
Woodland not pastured	26 610	1 404 617	(NA)	(NA)	21 482	1 121 630	19 220	972 144
Other land	83 093	3 309 549	82 510	3 830 140	70 943	3 037 659	72 528	3 522 920
Pastureland and rangeland, other than cropland and woodland pastured	20 134	1 205 952	(NA)	(NA)	17 909	1 141 966	22 346	1 445 596
Land in house lots, ponds, roads, wasteland, etc	79 787	2 103 597	(NA)	(NA)	68 038	1 895 693	69 521	2 077 324
Pastureland, all types	57 805	4 136 485	(NA)	(NA)	49 500	3 793 502	(NA)	4 315 620
Irrigated land	2 128	271 898	853	77 823	1 888	270 397	755	77 112
Harvested cropland irrigated	2 088	268 599	(NA)	(NA)	1 863	267 337	746	74 769
Pastureland irrigated	52	1 156	(NA)	(NA)	40	1 034	(NA)	804
Other land irrigated	85	2 143	(NA)	(NA)	74	2 026	21	1 539
Land set aside in the federal farm programs in 1978	31 050	899 053	(X)	(X)	30 198	892 277	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	102 963	4 542 566	98 537	3 469 923	87 723	4 521 833	85 905	3 451 141
Average per farm — dollars	(X)	44 118	(X)	35 214	(X)	51 547	(X)	40 174
Farms by value of agricultural products sold:[1]								
$100,000 or more	9 955	2 083 572	6 160	(NA)	9 955	2 083 572	6 160	(NA)
$40,000 to $99,999	24 893	1 561 065	19 758	(NA)	24 893	1 561 065	19 758	(NA)
$20,000 to $39,999	19 209	560 032	21 984	(NA)	19 209	560 032	21 984	(NA)
$10,000 to $19,999	14 127	206 150	17 356	(NA)	14 127	206 150	17 356	(NA)
$5,000 to $9,999	11 137	80 560	12 068	(NA)	11 137	80 560	12 068	(NA)
$2,500 to $4,999	8 402	30 454	7 564	(NA)	8 402	30 454	7 564	(NA)
Less than $2,500 (see text)	15 222	17 187	13 625	(NA)	(X)	(X)	1 015	(NA)
$2,000 to $2,499	2 519	5 603	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 944	4 996	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 573	4 384	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 186	2 205	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	18	3 546	22	(NA)	(X)	(X)	(X)	(X)
Crops	79 371	2 081 384	76 012	1 757 546	71 884	2 072 776	(NA)	1 749 784
Grains	68 856	1 790 629	(NA)	(NA)	64 638	1 785 538	63 179	1 458 010
Commodity Credit Corporation loans	17 056	245 000	(NA)	(NA)	16 880	244 860	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	12	60	(NA)	(NA)	7	53	9	36
Field seeds, hay, forage, and silage	22 077	72 422	(NA)	(NA)	18 689	69 524	20 464	71 298
Vegetables, sweet corn, and melons	3 821	41 238	(NA)	(NA)	3 313	41 030	3 290	37 471
Fruits, nuts, and berries	531	5 275	(NA)	(NA)	279	5 080	247	3 641
Nursery and greenhouse products	647	43 274	599	26 174	549	43 156	469	26 065
Other crops	2 030	128 485	(NA)	(NA)	1 956	128 394	2 620	153 263
Livestock, poultry, and their products	71 200	2 461 182	73 174	1 710 584	62 813	2 449 057	65 132	1 699 689
Poultry and poultry products	7 978	303 520	9 301	217 402	6 224	302 780	8 108	216 881
Dairy products	24 642	768 391	(NA)	(NA)	24 456	767 475	29 504	570 524
Cattle and calves	54 573	769 289	(NA)	(NA)	50 079	763 579	54 695	532 074
Hogs and pigs	27 315	579 980	(NA)	(NA)	25 266	577 167	27 931	355 531
Sheep, lambs, and wool	4 808	13 373	(NA)	(NA)	3 969	12 598	5 120	10 459
Other livestock and livestock products (see text)	3 931	26 629	(NA)	(NA)	2 357	25 459	1 565	14 220

[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	102 963	98 537	28 678 829	95 008	28 246 225	19 198 754	2 128	942 087	645 967	271 898
Farms with—										
1 to 9 acres	4 567	2 652	15 023	1 104	5 828	3 177	108	375	199	180
10 to 49 acres	11 090	6 846	319 994	8 723	259 660	151 781	263	8 040	2 157	1 750
50 to 69 acres	3 048	2 558	177 776	2 696	157 358	94 231	44	2 519	1 302	629
70 to 99 acres	8 373	8 464	682 006	7 855	638 751	384 706	79	6 456	3 197	1 626
100 to 139 acres	8 361	8 716	982 270	8 032	943 883	570 369	81	9 481	4 809	2 922
140 to 179 acres	12 948	14 705	2 048 952	12 576	1 991 240	1 291 322	123	19 407	12 048	7 431
180 to 219 acres	7 945	8 374	1 572 638	7 820	1 548 260	982 870	112	22 124	14 664	8 006
220 to 259 acres	8 072	8 702	1 919 648	7 999	1 902 251	1 264 994	143	34 065	23 376	12 441
260 to 499 acres	24 863	25 280	8 856 625	24 573	8 756 911	5 971 549	540	197 920	134 571	66 689
500 to 999 acres	10 593	9 637	7 083 468	10 540	7 049 077	4 931 011	451	311 182	211 025	86 205
1,000 to 1,999 acres	2 529	2 160	3 294 576	2 521	3 282 865	2 387 622	135	177 191	127 352	47 030
2,000 acres or more	574	443	1 725 853	569	1 710 141	1 165 122	49	153 327	111 267	36 989

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	102 963	28 678 829	98 537	27 605 228	87 723	27 428 396	85 905	26 303 948
Harvested cropland	95 008	19 198 754	92 776	17 896 490	83 038	18 873 409	82 824	17 606 001
Tenure of operator:								
Full owners	57 669	10 897 940	59 423	11 913 868	44 859	9 853 612	48 540	10 811 465
Harvested cropland	50 770	6 305 774	(NA)	6 782 650	40 921	6 059 362	(NA)	6 544 837
Part owners	32 791	14 766 122	29 358	13 157 535	31 277	14 599 774	28 104	12 991 602
Harvested cropland	32 531	10 512 776	(NA)	9 188 741	31 104	10 452 682	(NA)	9 145 886
Tenants	12 503	3 014 767	9 756	2 533 825	11 587	2 975 010	9 261	2 500 881
Harvested cropland	11 707	2 380 204	(NA)	1 925 099	11 013	2 361 365	(NA)	1 915 278
Type of organization:								
Individual or family	91 944	23 762 462	(NA)	(NA)	77 381	22 623 239	78 849	23 039 439
Partnership	9 458	3 603 332	(NA)	(NA)	8 866	3 547 370	6 234	2 628 827
Corporation	1 396	1 228 643	(NA)	(NA)	1 371	1 223 385	743	599 447
Other—cooperative, estate or trust, institutional, etc.	165	84 392	(NA)	(NA)	105	34 402	79	36 235

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	72 052	77 635	68 737	72 977
Other	30 911	20 058	18 986	12 106
Operators by age group:				
Under 25 years	4 685	2 845	4 018	2 465
25 to 34 years	16 273	11 838	14 096	10 024
35 to 44 years	22 126	19 290	17 712	16 709
45 to 54 years	24 670	25 747	21 803	22 998
55 to 64 years	23 825	25 004	21 107	22 434
65 years and over	11 384	12 969	8 987	10 453
Average age	47.5	49.8	47.5	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	82 342	73 990	70 392	65 144
Not on farm operated	10 860	8 278	9 118	6 677
Not reported	9 761	15 425	8 213	13 262
Operators reporting days of work off farm:				
None	50 147	43 722	47 145	41 011
1 to 49 days	10 075	6 791	9 419	6 099
50 to 99 days	3 135	2 402	2 830	2 066
100 to 149 days	3 360	2 499	2 814	2 028
150 to 199 days	4 554	3 385	3 386	2 444
200 days or more	25 456	17 183	16 336	11 090

[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	41 477	482 276	39 016	316 383	36 406	478 050	33 811	313 170
Feed for livestock and poultry	66 143	501 557	65 329	415 271	57 910	495 994	57 065	410 447
Commercially mixed formula feeds	38 649	308 685	50 217	274 084	35 140	306 218	45 456	271 891
Animal health costs	59 812	35 919	(NA)	(NA)	53 917	35 287	46 239	20 495
Seeds, bulbs, plants, and trees	80 112	137 737	78 267	106 464	73 960	136 661	72 791	105 764
Commercial fertilizer	76 639	318 172	70 580	256 096	71 549	316 143	66 310	254 999
Other agricultural chemicals including lime	74 281	123 711	55 212	73 083	69 744	122 949	53 155	72 851
Hired farm labor	44 031	158 647	34 392	90 350	41 563	156 494	32 006	88 953
Contract labor	4 074	10 617	3 030	6 318	3 879	10 505	2 814	6 257
Customwork, machine hire, and rental of machinery and equipment	53 129	68 651	50 561	48 716	48 613	67 403	46 677	48 023
Energy and petroleum products	102 572	277 628	(NA)	(NA)	87 637	272 017	(NA)	(NA)
Petroleum products	102 513	220 696	96 589	150 199	87 628	216 713	84 501	147 160
Gasoline	99 227	103 268	(NA)	(NA)	84 804	100 541	82 909	83 535
Diesel fuel	59 928	66 846	(NA)	(NA)	57 685	66 468	46 192	36 247
LP gas, butane, and propane	26 151	28 735	(NA)	(NA)	25 637	28 566	20 193	14 190
Fuel oil	14 489	5 431	(NA)	(NA)	13 455	5 277		
Natural gas	2 085	2 376	(NA)	(NA)	1 988	2 282	84 403	13 188
Kerosene, motor oil, and grease	102 511	14 040	(NA)	(NA)	87 626	13 579		
Electricity	82 749	55 852	(NA)	(NA)	73 565	54 343	(NA)	(NA)
Other—coal, wood, coke, etc.	4 172	1 080	(NA)	(NA)	3 393	960	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	75 178	13 344 587	70 291	13 239 209	66 312	10 154 920
Cropland fertilized, except pasture	75 055	13 229 264	70 217	13 126 276	(NA)	10 065 902
Pasture and rangeland fertilized	3 544	115 323	3 346	112 933	(NA)	89 018
Lime	5 349	234 784	4 790	227 768	2 450	110 346
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23 029	3 507 346	21 825	3 487 961	(NA)	2 458 060
Nematodes in crops	3 104	383 001	2 970	381 525	321	40 011
Diseases in crops and orchards	2 354	382 674	2 125	380 368	690	103 775
Weeds, grass, or brush in crops and pasture	58 588	11 545 309	55 339	11 474 044	(NA)	8 173 928
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 782	218 495	1 587	214 435	521	56 974
Insect control on livestock and poultry	27 286	(X)	25 993	(X)	7 892	(X)
Sanitation and rodent and bird control	18 669	(X)	17 571	(X)	(NA)	(X)

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

[1978 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	102 909	95 481	87 827	83 465
Estimated market value of all machinery and equipment—$1,000	4 620 656	2 772 939	4 490 562	2 654 457
Average per farm—dollars	44 900	29 042	51 130	31 803
Farms by value group:				
$1 to $4,999	7 481	9 525	3 914	5 936
$5,000 to $9,999	17 792	13 657	8 950	9 526
$10,000 to $19,999	16 922	19 358	15 385	16 387
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12 334	17 751	11 814	16 844
$30,000 to $49,999	14 871	20 192	14 538	19 828
$50,000 to $69,999	10 940	7 877	10 705	7 841
$70,000 to $99,999	8 620		8 605	
$100,000 to $199,999	10 968	7 121	10 944	7 103
$200,000 or more	2 981		2 972	

	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	86 691	125 244	47 684	55 911	53 009	69 333	87 214	121 822	59 208
Motortrucks including pickups	88 883	147 459	41 919	50 786	64 833	96 673	82 117	130 111	43 273
Wheel tractors	94 495	282 533	26 096	37 168	90 578	245 365	88 989	255 791	38 548
Grain and bean combines, self-propelled only	41 416	45 225	11 168	11 765	30 952	33 460	32 622	35 033	10 636
Corn heads for combines	25 922	27 390	9 256	9 569	16 871	17 821	18 179	18 780	8 200
Other cornpickers and picker-shellers	30 292	32 147	2 519	2 591	27 919	29 556	32 774	34 158	4 480
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31 114	32 101	9 952	10 106	21 365	21 995	22 375	22 979	5 933
Pickup balers	48 875	50 534	9 218	9 387	40 338	41 147	45 964	46 689	7 362
Field forage harvesters, shear bar or flywheel type	22 016	23 437	5 987	6 118	16 283	17 319	20 013	20 825	4 473

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	44 031	13 236	(X)	37 722	(X)	41 563	32 006
Workers	171 395	(X)	26 334	(X)	145 061	165 547	137 794
Farms with—							
1 worker	14 015	7 103	7 103	12 666	12 666	12 804	12 616
2 workers	8 814	3 194	6 388	7 332	14 664	8 293	5 372
3 or 4 workers	10 018	2 287	7 509	8 258	28 054	9 596	5 946
5 to 9 workers	7 916	543	3 263	6 601	41 220	7 627	4 985
10 workers or more	3 268	109	2 071	2 865	48 457	3 243	3 087

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	73 266	(X)	73 348	(X)	62 851	(X)	64 378	(X)
Any cattle, hogs, or sheep	67 716	(X)	70 180	(X)	59 722	(X)	62 071	(X)
Sales:								
Any livestock or poultry and their products $1,000	71 200	2 461 182	73 174	1 710 584	62 813	2 449 057	65 132	1 699 689
Any cattle, hogs, or sheep $1,000	67 110	1 362 642	70 687	(NA)	60 614	1 353 344	63 450	898 064
CATTLE AND CALVES								
Inventory:								
Cattle and calves	56 183	3 301 704	61 811	3 665 505	49 843	3 232 031	54 726	3 549 816
Cows and heifers that had calved	44 814	1 264 103	52 042	1 484 959	40 426	1 237 099	46 681	1 432 765
Beef cows	22 879	497 033	26 342	657 260	19 083	473 181	21 853	611 436
Milk cows	26 087	767 070	32 227	827 699	25 196	763 918	30 740	821 329
Heifers and heifer calves	45 263	1 005 123	(NA)	(NA)	40 998	984 454	40 847	898 957
Steers, steer calves, bulls and bull calves	46 503	1 032 478	(NA)	(NA)	41 680	1 010 478	44 785	1 218 094
Sales:								
Cattle and calves	54 573	1 872 748	60 460	1 804 408	50 079	1 852 290	54 695	1 770 560
$1,000	(X)	769 289	(X)	(NA)	(X)	763 579	(X)	532 074
Calves	26 200	396 839	(NA)	(NA)	24 220	388 163	25 587	366 290
$1,000	(X)	70 198	(X)	(NA)	(X)	68 919	(X)	35 122
Cattle	47 932	1 475 909	(NA)	(NA)	44 580	1 464 127	48 971	1 404 270
$1,000	(X)	699 092	(X)	(NA)	(X)	694 660	(X)	496 952
Fattened cattle	17 786	891 091	(NA)	(NA)	16 905	887 131	15 882	808 801
$1,000	(X)	453 696	(X)	(NA)	(X)	451 939	(X)	321 650
Dairy products $1,000	24 642	768 391	(NA)	(NA)	24 456	767 475	29 504	570 524
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26 765	4 130 975	27 538	2 991 801	24 427	4 086 914	25 523	2 960 689
Used or to be used for breeding	20 930	621 201	(NA)	(NA)	19 286	608 359	19 481	412 555
Other hogs and pigs	24 264	3 509 774	(NA)	(NA)	22 246	3 478 555	23 163	2 548 134
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21 714	786 219	23 102	591 347	20 024	777 588	21 794	584 613
Dec. 1 of preceding year and May 31	18 881	395 573	20 400	319 984	17 671	391 483	19 474	316 600
June 1 and Nov. 30	18 593	390 646	17 720	271 363	17 379	386 105	16 830	268 013
Sheep and lambs	4 869	244 752	6 283	358 901	3 939	222 176	5 125	321 818
Ewes 1 year old or older	4 529	152 215	(NA)	(NA)	3 667	136 940	4 864	184 780
Goats	696	4 635	(NA)	(NA)	248	1 809	77	460
Horses and ponies	12 388	54 255	9 834	39 756	8 962	37 366	7 145	30 129
Sales:								
Hogs and pigs	27 315	6 697 327	29 584	5 398 595	25 266	6 652 321	27 931	5 353 154
$1,000	(X)	579 980	(X)	(NA)	(X)	577 167	(X)	355 531
Feeder pigs	8 989	1 828 754	7 792	1 130 940	8 142	1 806 928	7 052	1 108 040
$1,000	(X)	80 770	(X)	(NA)	(X)	79 838	(X)	24 345
Sheep and lambs	4 620	214 427	6 057	338 472	3 899	201 233	5 020	309 645
Sheep and lambs shorn	4 423	202 061	(NA)	(NA)	3 660	184 818	4 648	252 834
Pounds of wool	(X)	1 528 725	(X)	(NA)	(X)	1 393 244	(X)	1 946 675
Sheep, lambs, and wool $1,000	4 808	13 373	(NA)	(NA)	3 969	12 598	5 120	10 459
Goats	411	2 780	(NA)	(NA)	85	1 132	26	119
$1,000	(X)	116	(X)	(NA)	(X)	70	(X)	6
Horses and ponies	2 717	8 614	1 510	6 359	1 677	5 924	1 053	5 140
$1,000	(X)	5 465	(X)	(NA)	(X)	4 551	(X)	2 366
POULTRY								
Inventory:								
Any poultry	13 008	(X)	14 545	(X)	9 332	(X)	12 161	(X)
Chickens 3 months old or older	9 427	11 746 153	12 507	9 751 990	6 892	11 605 676	10 313	9 618 487
Hens and pullets of laying age	9 224	9 948 861	12 024	8 387 493	6 806	9 843 222	9 991	8 272 617
Pullets 3 months old or older	1 057	1 797 292	(NA)	(NA)	421	1 762 454	325	1 250 966
Pullet chicks and pullets under 3 months old	320	1 450 297	(NA)	(NA)	173	1 445 824	168	1 064 894
Broilers and other meat-type chickens	3 463	2 798 926	3 011	1 368 093	2 437	2 670 489	2 530	1 328 063
Turkeys	714	4 950 601	(NA)	(NA)	485	4 943 118	331	4 518 068
Turkeys for slaughter	493	4 433 548	(NA)	(NA)	300	4 427 223	232	4 045 555
Turkey hens kept for breeding	315	517 053	(NA)	(NA)	257	515 895	134	472 513
Other poultry	3 072	(X)	(NA)	(X)	1 856	(X)	1 286	(X)
Sales:								
Any poultry	6 205	(X)	6 674	(X)	4 914	(X)	5 966	(X)
Chickens 3 months old or older	3 114	13 207 446	4 737	11 574 295	2 644	13 180 985	4 265	11 498 315
Hens and pullets of laying age	3 025	7 929 035	4 502	6 450 346	2 567	7 903 685	4 093	6 380 872
Pullets 3 months old or older	116	5 278 411	(NA)	(NA)	100	5 277 300	93	5 059 616
Pullet chicks and pullets under 3 months old	32	83 193	(NA)	(NA)	23	82 433	26	338 577
Broilers and other meat-type chickens	1 871	11 299 389	1 516	6 057 267	1 372	11 230 558	1 225	6 018 093
Turkeys	436	23 369 306	(NA)	(NA)	390	23 349 513	370	22 252 708
Turkeys for slaughter	369	22 811 819	(NA)	(NA)	325	22 792 623	317	21 369 972
Turkey hens kept for breeding	116	557 487	(NA)	(NA)	109	556 890	95	882 736
Other poultry	1 055	(X)	(NA)	(X)	722	(X)	589	(X)
Poultry and poultry products $1,000	7 978	303 520	9 301	217 402	6 224	302 780	8 108	216 881

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	67 586	6 482 088	(X)	1 285	158 587	64 079	6 438 926	(X)	1 263	158 347
	1974	68 199	6 050 574	(X)	(NA)	(NA)	64 932	6 009 352	(X)	347	27 643
For grain or seed (bushels)	1978	63 539	5 797 599	571 555 567	1 249	149 577	60 459	5 763 919	569 569 986	1 232	149 412
	1974	60 791	5 122 623	320 003 959	(NA)	(NA)	58 262	5 093 022	318 818 996	292	24 100
For silage or green chop (tons, green)	1978	26 307	683 545	8 206 781	307	9 010	25 711	674 178	8 137 767	302	8 935
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31 463	897 077	8 685 387	119	3 423
For fodder, hogged or grazed	1978	42	944	(X)	–	–	32	829	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	973	19 253	(X)	3	120
Sorghums for all purposes	1978	878	18 387	(X)	6	154	846	18 097	(X)	5	(D)
	1974	757	17 029	(X)	(NA)	(NA)	683	16 278	(X)	5	249
For grain or seed (bushels)	1978	230	8 413	427 003	4	(D)	225	8 319	424 926	3	(D)
	1974	149	6 288	295 664	(NA)	(NA)	138	6 212	293 066	2	(D)
For silage or green chop (tons, green)	1978	655	9 817	119 291	2	(D)	629	9 629	118 133	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	469	7 896	86 056	3	(D)
Cut for dry forage or hay (tons, dry)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 385	4 355	–	–
Hogged or grazed	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	785	(X)	–	–
Wheat for grain (bushels)	1978	23 674	2 479 637	80 982 809	48	2 213	22 887	2 465 960	80 716 759	44	2 155
	1974	27 264	2 586 938	74 728 537	(NA)	(NA)	26 415	2 575 511	74 518 534	46	1 922
Oats for grain (bushels)	1978	47 681	1 676 907	89 774 468	107	3 064	44 459	1 617 603	87 769 121	100	2 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48 384	1 641 953	82 851 784	33	750
Barley for grain (bushels)	1978	9 412	960 378	46 457 126	27	1 430	9 173	955 983	46 309 234	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 051	619 297	24 266 494	2	(D)
Rye for grain (bushels)	1978	1 114	52 212	1 289 205	5	23	972	48 757	1 225 186	5	23
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 603	55 374	1 377 112	5	127
Other small grains for grain	1978	1 680	100 826	(X)	43	12 119	1 596	99 075	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 917	258 983	(X)	47	8 752
Soybeans for beans (bushels)	1978	39 258	3 742 959	123 050 078	252	13 987	38 433	3 732 947	122 828 920	248	13 893
	1974	41 009	3 323 124	73 735 439	(NA)	(NA)	40 189	3 313 969	73 607 283	81	4 205
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	12	32	46 080	–	–	7	25	39 480	–	–
	1974	9	33	65 300	(NA)	(NA)	9	33	65 300	–	–
Irish potatoes (hundredweight)	1978	820	89 606	18 092 514	99	19 782	725	89 450	18 072 496	92	19 776
	1974	1 193	105 314	17 190 968	(NA)	(NA)	920	105 023	17 162 872	90	17 755
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	38	3 432	(NA)	(NA)	3	24	2 160	–	–
Hay crops (tons, dry) (see text)	1978	61 613	2 738 147	7 334 562	484	18 385	53 022	2 547 791	7 022 106	471	18 079
	1974	64 244	2 772 029	6 512 436	(NA)	(NA)	56 942	2 594 067	6 251 011	117	3 961
Alfalfa hay (tons, dry)	1978	53 140	1 885 631	5 828 127	430	13 779	46 898	1 765 656	5 591 397	423	13 721
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49 126	1 753 132	4 782 248	95	2 714
Other tame dry hay (tons, dry) (see text)	1978	9 964	342 139	564 785	26	962	8 124	305 555	524 802	21	767
Field seed crops	1978	1 106	70 110	(X)	5	4 328	1 007	68 709	(X)	5	4 328
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 209	109 134	(X)	5	85
Alfalfa seed (pounds)	1978	69	5 361	(D)	1	(D)	57	5 264	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	2 377	135 518	2	(D)
Red clover seed (pounds)	1978	613	14 658	1 872 717	4	110	546	13 791	1 804 716	4	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 310	22 863	2 374 627	2	(D)
All vegetables harvested for sale (see text)	1978	3 847	184 637	(X)	365	20 597	3 328	183 171	(X)	333	20 532
	1974	3 642	176 032	(X)	(NA)	(NA)	3 331	175 179	(X)	111	2 920
Sweet corn	1978	2 590	110 571	(X)	237	14 232	2 300	109 970	(X)	218	14 207
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 439	106 735	(X)	49	727
Tomatoes	1978	349	369	(X)	71	114	278	340	(X)	54	103
	1974	(NA)	(NA)	(X)	(NA)	(NA)	192	489	(X)	40	93
Green peas excluding cowpeas	1978	1 593	55 180	(X)	62	2 908	1 579	55 148	(X)	61	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 663	54 402	(X)	10	165
Land in orchards	1978	470	5 371	(X)	40	376	250	4 195	(X)	20	306
	1974	380	4 573	(X)	(NA)	(NA)	222	4 175	(X)	14	260
Apples (pounds)	1978	428	5 097	29 634 272	(NA)	(NA)	239	4 119	29 094 062	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	4 088	32 842 531	(NA)	(NA)
Peaches (pounds)	1978	5	2	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	114	117	22 684	(NA)	(NA)	49	24	2 810	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	3	2 000	(NA)	(NA)
Berries	1978	466	997	(X)	208	691	227	726	(X)	76	489
	1974	302	744	(X)	(NA)	(NA)	179	642	(X)	55	450
Strawberries (pounds)	1978	370	677	2 047 818	189	538	166	555	1 915 939	61	442
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	518	1 177 682	45	414
Nursery and greenhouse products	1978	649	13 248	(X)	192	3 277	550	13 079	(X)	173	3 266
Other crops	1978	4 563	902 196	(X)	(NA)	(NA)	4 515	901 526	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	54 182	13 864 787	53 620	14 300 498	30 291	11 851 523	26 056	11 533 375
Average size of farm	(X)	256	(X)	267	(X)	391	(X)	443
Approximate land area	(X)	30 272 640	(X)	30 272 640	(X)	30 272 640	(X)	30 272 640
Proportion in farms — percent	(X)	45.8	(X)	47.2	(X)	39.1	(X)	38.1
Value of land and buildings:[1]								
Average per farm — dollars	173 475	(X)	101 102	(X)	263 848	(X)	167 289	(X)
Average per acre — dollars	(X)	681	(X)	379	(X)	677	(X)	378
Land in farms according to use:								
Total cropland	48 532	8 445 855	49 530	8 039 574	28 108	7 669 106	24 522	6 826 312
Harvested cropland	39 705	5 962 184	40 007	4 793 365	25 040	5 772 895	22 496	4 568 298
By acres harvested:								
1 to 9 acres	9 661	46 522	9 696	(NA)	2 135	11 209	1 271	(NA)
10 to 19 acres	7 728	101 696	8 647	(NA)	3 508	46 906	2 739	(NA)
20 to 29 acres	4 633	105 000	5 028	(NA)	2 912	66 124	2 971	(NA)
30 to 49 acres	4 448	162 224	4 920	(NA)	3 612	132 656	4 019	(NA)
50 to 99 acres	4 224	283 401	4 185	(NA)	3 910	263 963	3 982	(NA)
100 to 199 acres	2 769	378 805	2 551	(NA)	2 735	374 833	2 547	(NA)
200 to 499 acres	3 024	936 502	2 518	(NA)	3 014	933 354	2 508	(NA)
500 to 999 acres	1 730	1 201 028	1 387	(NA)	1 728	(D)	1 385	(NA)
1,000 acres or more	1 488	2 747 006	1 075	(NA)	1 486	(D)	1 074	(NA)
Cropland used only for pasture	27 309	1 959 646	31 878	2 477 646	14 991	1 468 082	13 464	1 596 231
Other cropland	10 449	524 025	9 922	768 563	6 166	428 129	5 641	661 783
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 598	59 723	(NA)	(NA)	1 031	49 718	1 143	68 162
Cropland on which all crops failed	2 467	86 283	(NA)	(NA)	1 357	71 697	1 653	159 058
Cropland in cultivated summer fallow	1 953	101 319	(NA)	(NA)	1 459	91 657	1 321	157 541
Cropland idle	6 117	276 700	(NA)	(NA)	3 442	215 057	2 557	277 022
Total woodland	33 526	3 628 339	33 148	3 666 730	18 626	2 704 034	16 026	2 641 039
Woodland pastured	22 647	1 674 651	(NA)	(NA)	12 233	1 184 710	10 940	1 280 952
Woodland not pastured	17 868	1 953 688	(NA)	(NA)	10 558	1 519 324	8 799	1 360 087
Other land	38 948	1 790 593	37 196	2 594 194	20 646	1 478 383	18 813	2 066 024
Pastureland and rangeland, other than cropland and woodland pastured	10 611	1 170 655	(NA)	(NA)	6 215	990 294	8 454	1 540 915
Land in house lots, ponds, roads, wasteland, etc	36 331	619 938	(NA)	(NA)	18 947	488 089	16 715	525 109
Pastureland, all types	39 182	4 804 952	(NA)	(NA)	21 359	3 643 086	(NA)	4 418 098
Irrigated land	1 238	309 519	673	161 611	1 050	306 247	554	160 401
Harvested cropland irrigated	1 174	306 306	(NA)	(NA)	1 024	303 902	546	156 933
Pastureland irrigated	73	2 814	(NA)	(NA)	36	1 995	(NA)	1 095
Other land irrigated	23	399	(NA)	(NA)	11	350	15	2 373
Land set aside in the federal farm programs in 1978	4 556	91 428	(X)	(X)	3 453	87 099	(X)	(X)

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

[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	54 182	53 620	13 864 787	39 705	12 328 998	5 962 184	1 238	1 480 093	1 135 300	309 519
Farms with—										
1 to 9 acres	3 578	1 699	13 097	1 440	7 134	4 851	64	133	95	86
10 to 49 acres	11 561	10 351	340 401	7 535	224 479	91 219	141	3 445	994	1 002
50 to 69 acres	4 863	5 053	286 575	3 166	187 012	62 001	48	2 799	1 035	760
70 to 99 acres	6 781	7 521	557 309	4 993	410 622	128 133	56	4 689	1 477	978
100 to 139 acres	6 209	6 717	720 101	4 442	515 514	139 047	45	5 222	1 781	1 221
140 to 179 acres	4 345	4 825	684 573	3 342	524 824	135 585	30	4 725	1 377	959
180 to 219 acres	2 970	3 004	588 008	2 425	480 419	152 679	53	10 347	6 451	1 315
220 to 259 acres	1 955	2 281	463 464	1 585	375 949	119 961	26	6 260	3 268	1 395
260 to 499 acres	5 717	5 968	2 040 354	4 954	1 772 969	683 208	98	36 127	23 919	8 516
500 to 999 acres	3 453	3 393	2 360 279	3 152	2 164 599	1 087 228	190	138 143	109 809	40 654
1,000 to 1,999 acres	1 785	1 870	2 437 282	1 727	2 360 215	1 465 567	251	361 004	302 385	86 710
2,000 acres or more	965	938	3 373 344	944	3 305 262	1 892 705	236	907 199	682 709	165 923

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	54 182	13 864 787	53 620	14 300 498	30 291	11 851 523	26 056	11 533 375
Harvested cropland	39 705	5 962 184	40 007	4 793 365	25 040	5 772 895	22 496	4 568 298
Tenure of operator:								
Full owners	35 195	5 494 273	38 683	6 833 219	16 487	3 897 237	15 290	4 561 241
Harvested cropland	23 278	1 216 525	(NA)	1 360 895	12 187	1 079 746	(NA)	1 181 579
Part owners	13 803	6 852 457	11 113	6 106 941	10 471	6 523 355	8 365	5 735 667
Harvested cropland	12 475	3 676 541	(NA)	2 687 046	9 851	3 638 379	(NA)	2 653 811
Tenants	5 184	1 518 057	3 824	1 360 338	3 333	1 430 931	2 401	1 236 467
Harvested cropland	3 952	1 069 118	(NA)	745 424	3 002	1 054 770	(NA)	732 908
Type of organization:								
Individual or family	49 171	10 087 343	(NA)	(NA)	26 389	8 236 937	23 755	8 735 464
Partnership	3 896	2 240 669	(NA)	(NA)	2 923	2 143 958	1 741	1 795 470
Corporation	922	1 385 630	(NA)	(NA)	908	1 380 531	515	927 835
Other—cooperative, estate or trust, institutional, etc.	193	151 145	(NA)	(NA)	71	90 097	45	74 606

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	21 384	26 681	16 074	16 998
Other	32 798	26 347	14 217	8 498
Operators by age group:				
Under 25 years	1 147	798	662	464
25 to 34 years	5 939	4 590	3 842	2 506
35 to 44 years	10 324	8 465	6 118	4 386
45 to 54 years	13 055	12 397	7 532	6 234
55 to 64 years	12 598	14 141	6 907	7 008
65 years and over	11 119	12 637	5 230	4 898
Average age	51.7	53.6	50.3	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	37 378	31 130	19 799	14 970
Not on farm operated	9 769	8 794	6 531	4 723
Not reported	7 035	13 104	3 961	5 803
Operators reporting days of work off farm:				
None	18 392	17 272	11 983	9 755
1 to 49 days	2 867	2 519	1 825	1 057
50 to 99 days	1 588	1 712	975	692
100 to 149 days	1 740	1 525	1 020	697
150 to 199 days	3 520	2 904	1 738	1 154
200 days or more	23 649	18 263	11 032	6 385

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	15 104	116 653	17 533	91 230	9 937	111 810	8 930	85 610
Feed for livestock and poultry	38 576	313 341	39 651	255 841	20 534	303 529	17 659	244 456
Commercially mixed formula feeds	15 414	267 465	28 471	223 732	8 727	264 291	15 081	218 662
Animal health costs	23 352	6 779	(NA)	(NA)	15 337	6 185	10 724	4 331
Seeds, bulbs, plants, and trees	23 621	44 989	26 562	31 183	16 454	44 035	16 636	30 198
Commercial fertilizer	36 860	102 227	39 743	84 572	23 572	97 410	20 480	77 874
Other agricultural chemicals including lime	28 520	113 969	16 840	75 877	20 651	112 138	11 869	74 873
Hired farm labor	18 012	129 778	17 674	91 583	14 767	126 910	11 731	88 832
Contract labor	2 727	5 365	2 230	4 449	2 276	5 208	1 529	4 296
Customwork, machine hire, and rental of machinery and equipment	17 026	31 493	17 298	23 283	12 521	29 771	10 762	21 868
Energy and petroleum products	53 338	107 683	(NA)	(NA)	30 242	101 931	(NA)	(NA)
Petroleum products	53 337	93 513	51 177	59 344	30 241	88 532	25 572	54 822
Gasoline	46 310	32 969	(NA)	(NA)	26 297	29 852	22 051	19 992
Diesel fuel	27 520	40 058	(NA)	(NA)	20 551	39 139	14 257	21 185
LP gas, butane, and propane	8 923	10 646	(NA)	(NA)	7 626	10 413	6 641	7 162
Fuel oil	3 133	673	(NA)	(NA)	2 119	617		
Natural gas	974	1 400	(NA)	(NA)	750	1 367	25 551	6 483
Kerosene, motor oil, and grease	53 337	7 765	(NA)	(NA)	30 241	7 142		
Electricity	19 569	13 853	(NA)	(NA)	15 172	13 174	(NA)	(NA)
Other—coal, wood, coke, etc.	1 751	318	(NA)	(NA)	1 105	225	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	35 255	4 527 658	22 734	4 314 526	20 480	3 563 489
Cropland fertilized, except pasture	31 960	3 804 478	21 126	3 684 827	(NA)	2 907 690
Pasture and rangeland fertilized	13 126	723 180	8 498	629 699	(NA)	655 799
Lime	13 553	997 704	9 958	941 083	2 668	227 036
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11 168	2 029 991	8 703	2 005 960	(NA)	1 863 418
Nematodes in crops	1 133	142 393	729	138 890	106	23 718
Diseases in crops and orchards	2 182	260 650	1 578	256 350	193	55 674
Weeds, grass, or brush in crops and pasture	19 334	4 217 299	14 821	4 104 558	(NA)	2 617 731
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4 153	1 038 088	3 740	1 033 556	2 790	903 673
Insect control on livestock and poultry	12 214	(X)	8 597	(X)	1 768	(X)
Sanitation and rodent and bird control	6 342	(X)	4 418	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	54 046	50 310	30 414	24 362
... $1,000	1 386 629	876 988	1 224 488	701 535
Average per farm ... dollars	25 656	17 432	40 261	28 796
Farms by value group:				
$1 to $4,999	10 730	14 169	4 307	3 969
$5,000 to $9,999	20 212	16 682	5 606	4 972
$10,000 to $19,999	9 302	8 943	7 416	5 555

	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	3 934	3 827	3 501	3 347
$30,000 to $49,999	3 250	3 148	3 079	3 023
$50,000 to $69,999	2 021	1 443	1 944	1 419
$70,000 to $99,999	1 285		1 278	
$100,000 to $199,999	2 020	2 098	1 997	2 077
$200,000 or more	1 292		1 286	

	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	29 014	40 045	16 607	20 522	15 785	19 523	36 037	46 731	28 041
Motortrucks including pickups	43 428	65 536	21 950	28 567	27 699	36 969	42 206	60 536	24 419
Wheel tractors	44 997	80 964	13 847	22 410	37 166	58 554	41 680	74 694	21 981
Grain and bean combines, self-propelled only	7 253	10 190	2 834	3 832	5 040	6 358	5 120	6 893	2 899
Corn heads for combines	558	593	176	181	387	412	279	310	88
Other cornpickers and picker-shellers	2 453	2 519	190	201	2 263	2 318	2 933	3 062	345
Cottonpickers	3 986	6 845	1 397	2 186	3 169	4 659	(NA)	(NA)	(NA)
Mower conditioners	7 195	8 041	2 853	3 062	4 523	4 979	4 851	5 282	2 067
Pickup balers	7 755	8 752	3 113	3 291	5 000	5 461	7 121	7 431	2 419
Field forage harvesters, shear bar or flywheel type	1 928	2 168	846	927	1 142	1 241	1 924	2 130	653

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	18 012	6 111	(X)	15 825	(X)	14 767	11 731
Workers	84 930	(X)	20 990	(X)	63 940	76 299	92 924
Farms with—							
1 worker	5 402	2 292	2 292	5 241	5 241	3 808	2 891
2 workers	3 294	1 408	2 816	3 472	6 944	2 709	1 625
3 or 4 workers	3 843	1 200	4 064	3 066	10 406	3 294	2 156
5 to 9 workers	3 572	888	5 604	2 653	16 404	3 173	2 527
10 workers or more	1 901	323	6 214	1 393	24 945	1 783	2 532

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	43 283	(X)	43 578	(X)	22 387	(X)	19 567	(X)
Any cattle, hogs, or sheep	40 418	(X)	41 909	(X)	20 814	(X)	18 628	(X)
Sales:								
Any livestock or poultry and their products $1,000	40 224	740 946	40 682	496 986	22 383	718 770	19 313	475 057
Any cattle, hogs, or sheep $1,000	38 511	251 583	38 994	(NA)	21 295	231 156	18 580	135 724
CATTLE AND CALVES								
Inventory:								
Cattle and calves	36 616	1 643 175	40 583	2 270 177	19 808	1 367 509	18 048	1 727 932
Cows and heifers that had calved	33 861	942 949	33 446	1 261 783	18 706	786 495	16 482	974 508
Beef cows	31 508	845 946	30 302	1 151 003	17 406	696 105	15 034	875 740
Milk cows	4 688	97 003	7 046	110 780	2 442	90 390	3 163	98 768
Heifers and heifer calves	28 393	386 782	(NA)	(NA)	16 049	316 619	13 029	382 702
Steers, steer calves, bulls and bull calves	30 371	313 444	(NA)	(NA)	17 184	264 395	14 325	370 722
Sales:								
Cattle and calves	35 118	916 275	37 610	860 921	20 349	821 889	18 005	709 289
$1,000	(X)	216 345	(X)	(NA)	(X)	198 427	(X)	112 749
Calves	30 764	533 600	(NA)	(NA)	17 813	464 221	14 868	394 768
$1,000	(X)	102 746	(X)	(NA)	(X)	91 016	(X)	40 888
Cattle	21 106	382 675	(NA)	(NA)	13 713	357 668	12 237	314 521
$1,000	(X)	113 599	(X)	(NA)	(X)	107 411	(X)	71 861
Fattened cattle	2 419	38 612	(NA)	(NA)	1 474	34 793	827	22 089
$1,000	(X)	12 419	(X)	(NA)	(X)	11 442	(X)	6 597
Dairy products $1,000	1 578	84 597	(NA)	(NA)	1 515	83 649	1 564	66 118
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10 340	328 826	9 023	239 438	3 949	261 344	3 539	200 589
Used or to be used for breeding	6 736	49 467	(NA)	(NA)	2 730	36 908	1 824	25 886
Other hogs and pigs	9 635	279 359	(NA)	(NA)	3 645	224 436	3 350	174 703
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7 191	55 592	3 978	43 333	2 821	44 260	2 053	37 490
Dec. 1 of preceding year and May 31	5 784	28 686	3 171	23 484	2 453	22 129	1 720	19 767
June 1 and Nov. 30	4 575	26 906	2 556	19 849	2 064	22 131	1 486	17 723
Sheep and lambs	224	6 249	233	6 676	149	4 949	136	4 638
Ewes 1 year old or older	169	3 698	(NA)	(NA)	116	2 949	125	2 311
Goats	577	6 857	(NA)	(NA)	183	2 714	85	1 697
Horses and ponies	10 110	30 858	9 509	26 142	5 170	17 445	3 898	14 073
Sales:								
Hogs and pigs	6 943	429 209	4 628	378 061	3 333	376 638	2 567	346 291
$1,000	(X)	35 063	(X)	(NA)	(X)	32 584	(X)	22 883
Feeder pigs	1 848	86 084	1 238	67 352	807	67 969	602	55 140
$1,000	(X)	3 033	(X)	(NA)	(X)	2 511	(X)	1 086
Sheep and lambs	120	3 363	152	4 718	80	2 774	95	2 875
Sheep and lambs shorn	115	4 768	(NA)	(NA)	77	3 729	63	3 079
Pounds of wool	(X)	27 569	(X)	(NA)	(X)	22 335	(X)	16 960
Sheep, lambs, and wool $1,000	137	175	(NA)	(NA)	90	145	97	92
Goats	171	2 496	(NA)	(NA)	84	1 691	32	1 058
$1,000	(X)	56	(X)	(NA)	(X)	39	(X)	15
Horses and ponies	1 376	4 374	790	3 052	712	3 063	454	2 345
$1,000	(X)	2 096	(X)	(NA)	(X)	1 758	(X)	784
POULTRY								
Inventory:								
Any poultry	11 464	(X)	11 279	(X)	4 409	(X)	4 250	(X)
Chickens 3 months old or older	9 920	8 934 546	9 828	11 740 676	3 121	8 763 253	3 079	11 574 590
Hens and pullets of laying age	9 667	7 712 043	9 273	9 887 120	3 057	7 575 266	2 944	9 739 380
Pullets 3 months old or older	2 833	1 222 503	(NA)	(NA)	709	1 187 987	227	1 634 317
Pullet chicks and pullets under 3 months old	1 262	1 920 313	(NA)	(NA)	393	1 908 283	165	2 221 868
Broilers and other meat-type chickens	3 898	52 661 146	2 281	41 155 946	1 551	52 552 739	1 306	41 123 176
Turkeys	1 228	6 651	(NA)	(NA)	303	1 837	123	867
Turkeys for slaughter	629	3 494	(NA)	(NA)	155	876	74	493
Turkey hens kept for breeding	1 024	3 157	(NA)	(NA)	254	961	92	374
Other poultry	1 956	(X)	(NA)	(X)	504	(X)	160	(X)
Sales:								
Any poultry	2 964	(X)	2 527	(X)	2 347	(X)	2 133	(X)
Chickens 3 months old or older	1 004	11 523 149	976	13 546 094	691	11 504 832	649	13 519 754
Hens and pullets of laying age	904	6 952 449	854	8 891 348	605	6 934 664	549	8 866 351
Pullets 3 months old or older	120	4 570 700	(NA)	(NA)	98	4 570 168	105	4 459 590
Pullet chicks and pullets under 3 months old	32	1 062 083	(NA)	(NA)	27	1 061 859	36	1 783 310
Broilers and other meat-type chickens	1 421	227 389 303	1 519	178 822 643	1 397	227 378 641	1 446	178 811 862
Turkeys	90	1 012	(NA)	(NA)	31	263	7	90
Turkeys for slaughter	74	803	(NA)	(NA)	21	216	5	(D)
Turkey hens kept for breeding	26	209	(NA)	(NA)	12	47	2	(D)
Other poultry	171	(X)	(NA)	(X)	114	(X)	45	(X)
Poultry and poultry products $1,000	3 181	385 003	3 195	266 695	2 486	384 710	2 333	266 450

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	121 955	30 848 898	115 711	29 801 127	97 862	28 854 226	82 385	26 267 382
Average size of farm	(X)	253	(X)	258	(X)	295	(X)	319
Approximate land area	(X)	44 154 240	(X)	44 154 240	(X)	44 154 240	(X)	44 154 240
Proportion in farms — percent	(X)	69.9	(X)	67.5	(X)	65.3	(X)	59.5
Value of land and buildings:[1]								
Average per farm — dollars	185 361	(X)	102 074	(X)	214 299	(X)	126 881	(X)
Average per acre — dollars	(X)	726	(X)	396	(X)	724	(X)	398
Land in farms according to use:								
Total cropland	111 657	20 706 324	107 673	19 339 032	91 234	19 731 683	78 274	17 505 818
Harvested cropland	96 905	12 663 878	93 357	11 764 849	82 203	12 378 136	73 133	11 332 070
By acres harvested:								
1 to 9 acres	7 593	39 075	5 805	(NA)	3 531	17 353	1 809	(NA)
10 to 19 acres	11 503	157 001	10 785	(NA)	6 709	92 638	4 178	(NA)
20 to 29 acres	10 743	243 645	10 081	(NA)	7 719	176 885	5 513	(NA)
30 to 49 acres	15 482	573 401	14 877	(NA)	13 365	498 576	11 171	(NA)
50 to 99 acres	18 047	1 241 218	19 105	(NA)	17 428	1 203 138	17 792	(NA)
100 to 199 acres	14 934	2 071 988	15 567	(NA)	14 870	2 064 141	15 544	(NA)
200 to 499 acres	13 592	4 166 776	12 981	(NA)	13 580	4 163 441	12 974	(NA)
500 to 999 acres	3 958	2 651 084	3 357	(NA)	3 950	(D)	3 353	(NA)
1,000 acres or more	1 053	1 519 690	799	(NA)	1 051	(D)	799	(NA)
Cropland used only for pasture	70 661	6 937 093	70 762	6 691 506	58 612	6 357 318	49 146	5 421 780
Other cropland	28 642	1 105 353	18 712	882 677	24 860	996 229	14 774	751 968
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10 185	328 348	(NA)	(NA)	8 765	292 442	5 249	190 320
Cropland on which all crops failed	3 091	90 520	(NA)	(NA)	2 624	79 845	4 630	212 153
Cropland in cultivated summer fallow	3 454	128 040	(NA)	(NA)	3 163	122 419	1 807	89 950
Cropland idle	17 032	558 445	(NA)	(NA)	14 928	501 523	5 813	259 545
Total woodland	65 059	5 105 797	58 062	4 670 747	52 257	4 469 771	40 789	3 656 630
Woodland pastured	45 164	3 025 783	(NA)	(NA)	37 035	2 678 342	29 522	2 248 169
Woodland not pastured	31 822	2 080 014	(NA)	(NA)	25 403	1 791 429	19 421	1 408 461
Other land	87 887	5 036 777	84 191	5 791 348	70 835	4 652 772	61 855	5 104 934
Pastureland and rangeland, other than cropland and woodland pastured	29 480	3 586 261	(NA)	(NA)	24 757	3 335 810	27 589	3 862 589
Land in house lots, ponds, roads, wasteland, etc	81 008	1 450 516	(NA)	(NA)	65 386	1 316 962	56 170	1 242 345
Pastureland, all types	95 902	13 549 137	(NA)	(NA)	78 533	12 371 470	(NA)	11 532 538
Irrigated land	2 381	343 672	1 310	150 446	2 081	340 615	1 183	149 165
Harvested cropland irrigated	2 314	339 892	(NA)	(NA)	2 028	337 318	1 162	146 015
Pastureland irrigated	75	2 977	(NA)	(NA)	62	2 542	(NA)	2 178
Other land irrigated	41	803	(NA)	(NA)	34	755	13	972
Land set aside in the federal farm programs in 1978	21 120	436 370	(X)	(X)	20 512	431 159	(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]	121 955	3 363 122	115 711	2 304 081	97 862	3 328 741	82 385	2 261 527
Average per farm — dollars	(X)	27 577	(X)	19 912	(X)	34 015	(X)	27 451
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 942	1 398 528	3 801	(NA)	6 942	1 398 528	3 801	(NA)
$40,000 to $99,999	15 617	976 994	11 685	(NA)	15 617	976 994	11 685	(NA)
$20,000 to $39,999	15 993	455 644	13 971	(NA)	15 993	455 644	13 971	(NA)
$10,000 to $19,999	19 660	279 008	16 251	(NA)	19 660	279 008	16 251	(NA)
$5,000 to $9,999	20 951	150 566	18 105	(NA)	20 951	150 566	18 105	(NA)
$2,500 to $4,999	18 699	67 999	16 516	(NA)	18 699	67 999	16 516	(NA)
Less than $2,500 (see text)	24 048	30 256	35 341	(NA)	(X)	(X)	2 056	(NA)
$2,000 to $2,499	4 720	10 521	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5 108	8 824	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6 120	7 510	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8 100	3 401	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	45	4 125	41	(NA)	(X)	(X)	(X)	(X)
Crops	78 921	1 413 013	66 098	1 061 698	71 113	1 402 556	(NA)	1 052 214
Grains	50 233	1 167 372	(NA)	(NA)	47 216	1 162 763	49 651	915 856
Commodity Credit Corporation loans	6 532	62 453	(NA)	(NA)	6 464	62 399	(NA)	(NA)
Cotton and cottonseed	1 532	49 560	(NA)	(NA)	1 519	49 402	2 705	48 361
Commodity Credit Corporation loans	179	1 541	(NA)	(NA)	178	(D)	(NA)	(NA)
Tobacco	666	5 417	(NA)	(NA)	606	5 333	577	4 618
Field seeds, hay, forage, and silage	46 756	142 325	(NA)	(NA)	42 110	137 579	18 749	52 304
Vegetables, sweet corn, and melons	765	7 113	(NA)	(NA)	624	7 032	399	4 248
Fruits, nuts, and berries	825	10 269	(NA)	(NA)	540	9 664	384	8 278
Nursery and greenhouse products	723	30 419	509	17 326	550	30 264	382	17 070
Other crops	185	538	(NA)	(NA)	149	(D)	366	1 479
Livestock, poultry, and their products	100 449	1 950 109	94 928	1 237 757	83 282	1 926 185	68 508	1 205 039
Poultry and poultry products	4 985	177 385	6 103	129 141	3 976	177 096	4 576	128 708
Dairy products	6 929	228 609	(NA)	(NA)	6 675	227 505	7 425	161 097
Cattle and calves	88 642	961 588	(NA)	(NA)	75 107	944 144	63 727	539 476
Hogs and pigs	35 381	564 937	(NA)	(NA)	31 681	560 957	29 689	365 554
Sheep, lambs, and wool	2 806	5 587	(NA)	(NA)	2 503	5 340	2 551	3 666
Other livestock and livestock products (see text)	4 936	12 004	(NA)	(NA)	3 497	11 144	2 083	6 538

[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	121 955	115 711	30 848 898	96 905	28 235 649	12 663 878	2 381	1 329 495	978 408	343 672
Farms with—										
1 to 9 acres	5 475	3 498	18 385	1 417	6 760	4 437	276	1 018	563	546
10 to 49 acres	18 370	13 919	560 562	10 752	332 638	176 954	193	5 154	2 352	1 787
50 to 69 acres	6 835	5 962	396 482	4 808	280 184	125 605	47	2 748	1 491	1 095
70 to 99 acres	13 486	13 287	1 103 387	10 327	846 554	331 784	71	5 850	2 517	1 924
100 to 139 acres	13 269	13 364	1 550 885	10 748	1 258 371	461 700	76	8 897	4 203	2 554
140 to 179 acres	11 401	12 139	1 793 391	9 595	1 508 777	569 058	77	12 197	8 904	5 129
180 to 219 acres	8 285	8 896	1 635 119	7 254	1 432 246	537 586	78	15 388	10 672	5 430
220 to 259 acres	6 780	7 269	1 612 239	6 141	1 460 065	576 272	90	21 525	13 553	8 460
260 to 499 acres	21 723	22 378	7 762 102	20 116	7 197 402	3 081 141	508	190 633	140 192	70 426
500 to 999 acres	12 493	11 668	8 398 892	12 019	8 097 123	3 919 172	541	380 383	291 273	100 935
1,000 to 1,999 acres	3 213	2 822	4 174 604	3 131	4 068 851	2 155 816	345	457 490	354 780	101 918
2,000 acres or more	625	509	1 842 850	597	1 746 678	724 353	79	228 212	147 908	43 468

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	121 955	30 848 898	115 711	29 801 127	97 862	28 854 226	82 385	26 267 382
Harvested cropland	96 905	12 663 878	93 357	11 764 849	82 203	12 378 136	73 133	11 332 070
Tenure of operator:								
Full owners	81 699	14 406 308	80 545	15 412 732	60 934	12 754 936	51 131	12 374 749
Harvested cropland	60 443	4 197 350	(NA)	4 396 539	47 963	3 967 460	(NA)	4 027 723
Part owners	28 311	13 442 412	25 140	11 668 363	26 527	13 193 090	22 837	11 322 808
Harvested cropland	26 411	6 744 656	(NA)	5 789 940	25 106	6 707 544	(NA)	5 745 007
Tenants	11 945	3 000 178	10 026	2 720 032	10 401	2 906 200	8 417	2 569 825
Harvested cropland	10 051	1 721 872	(NA)	1 578 370	9 134	1 703 132	(NA)	1 559 340
Type of organization:								
Individual or family	108 151	24 955 379	(NA)	(NA)	85 545	23 143 642	74 527	22 273 943
Partnership	11 968	4 516 884	(NA)	(NA)	10 618	4 382 200	7 015	3 226 656
Corporation	1 639	1 297 459	(NA)	(NA)	1 582	1 287 621	754	732 945
Other—cooperative, estate or trust, institutional, etc.	197	79 176	(NA)	(NA)	117	40 763	89	33 838

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	63 400	70 094	58 006	58 765
Other	58 555	44 733	39 856	22 777
Operators by age group:				
Under 25 years	3 895	2 921	3 190	2 185
25 to 34 years	15 768	12 473	12 658	8 785
35 to 44 years	24 032	19 598	18 721	13 853
45 to 54 years	28 026	27 342	22 448	19 833
55 to 64 years	27 950	28 803	23 276	21 457
65 years and over	22 284	23 690	17 569	15 429
Average age	50.4	52.1	50.5	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	88 893	76 823	71 995	55 810
Not on farm operated	19 727	17 344	15 653	12 079
Not reported	13 335	20 660	10 214	13 653
Operators reporting days of work off farm:				
None	47 651	39 392	41 944	31 469
1 to 49 days	8 864	6 486	7 849	5 024
50 to 99 days	3 588	3 044	2 937	2 173
100 to 149 days	4 053	3 260	3 277	2 284
150 to 199 days	6 360	5 194	4 846	3 198
200 days or more	45 688	34 375	31 816	18 267

[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	49 419	411 327	45 537	245 455	42 045	403 713	34 170	236 774
Feed for livestock and poultry	94 666	519 603	88 871	430 781	78 273	509 562	62 923	413 737
Commercially mixed formula feeds	35 621	251 237	70 045	299 657	30 806	248 770	53 843	291 281
Animal health costs	77 327	22 768	(NA)	(NA)	66 985	21 978	46 836	12 392
Seeds, bulbs, plants, and trees	59 822	82 514	65 412	57 350	54 564	81 686	54 985	56 336
Commercial fertilizer	76 541	213 146	71 329	181 098	68 288	209 895	58 208	176 293
Other agricultural chemicals including lime	65 700	91 333	44 106	57 628	58 931	89 960	39 304	56 945
Hired farm labor	38 168	116 046	32 527	70 235	34 745	113 103	26 807	68 082
Contract labor	6 854	9 038	5 424	6 383	6 252	8 784	4 420	6 054
Customwork, machine hire, and rental of machinery and equipment	48 929	55 334	47 920	39 631	42 907	53 495	38 927	37 711
Energy and petroleum products	121 235	197 468	(NA)	(NA)	97 904	190 485	(NA)	(NA)
Petroleum products	121 118	163 117	111 695	111 493	97 833	157 808	80 821	104 780
Gasoline	116 387	90 858	(NA)	(NA)	94 224	86 802	78 665	65 934
Diesel fuel	44 013	44 118	(NA)	(NA)	41 036	43 752	29 353	22 938
LP gas, butane, and propane	21 138	13 069	(NA)	(NA)	19 954	12 841	15 616	6 839
Fuel oil	5 654	1 556	(NA)	(NA)	5 098	1 505		
Natural gas	1 849	1 803	(NA)	(NA)	1 753	1 780	80 279	9 070
Kerosene, motor oil, and grease	121 116	11 714	(NA)	(NA)	97 831	11 127		
Electricity	79 609	33 328	(NA)	(NA)	69 018	31 755	(NA)	(NA)
Other—coal, wood, coke, etc.	5 174	1 024	(NA)	(NA)	4 510	922	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	73 851	8 983 691	66 061	8 810 614	58 210	6 920 715
Cropland fertilized, except pasture	70 282	7 102 624	63 296	6 985 015	(NA)	5 667 773
Pasture and rangeland fertilized	26 492	1 881 067	24 127	1 825 599	(NA)	1 252 942
Lime	24 264	1 175 719	21 852	1 134 439	11 702	701 228
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	25 041	2 336 407	23 007	2 311 855	(NA)	1 558 878
Nematodes in crops	2 116	188 714	1 901	185 633	254	25 564
Diseases in crops and orchards	2 292	137 286	1 788	134 585	516	62 271
Weeds, grass, or brush in crops and pasture	47 369	6 970 594	43 295	6 874 235	(NA)	4 568 831
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2 061	178 900	1 939	177 073	1 047	108 732
Insect control on livestock and poultry	34 655	(X)	31 228	(X)	6 383	(X)
Sanitation and rodent and bird control	16 167	(X)	14 610	(X)	(NA)	(X)

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

[1978 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	121 688	108 371	98 251	77 633
$1,000	2 946 691	1 876 041	2 782 207	1 650 012
Average per farm—dollars	24 215	17 311	28 317	21 254
Farms by value group:				
$1 to $4,999	22 997	26 227	17 301	13 929
$5,000 to $9,999	34 878	26 071	19 246	14 698
$10,000 to $19,999	23 403	25 191	21 921	19 278
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12 529	12 295	12 206	11 447
$30,000 to $49,999	10 963	11 475	10 785	11 221
$50,000 to $69,999	6 313	3 941	6 238	3 908
$70,000 to $99,999	4 136		4 127	
$100,000 to $199,999	5 141	3 171	5 102	3 152
$200,000 or more	1 328		1 325	

	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	85 257	110 941	42 205	48 036	51 526	62 905	85 645	106 485	54 735
Motortrucks including pickups	104 407	162 529	51 779	61 665	72 438	100 864	91 423	133 960	52 941
Wheel tractors	104 990	205 572	22 180	29 650	97 262	175 922	94 741	185 123	33 733
Grain and bean combines, self-propelled only	30 810	34 029	8 012	8 480	23 600	25 549	24 281	26 253	7 262
Corn heads for combines	22 255	23 544	6 070	6 282	16 438	17 262	17 537	18 278	5 336
Other cornpickers and picker-shellers	9 708	10 267	417	444	9 317	9 823	11 945	12 346	349
Cottonpickers	1 017	1 351	195	237	890	1 114	(NA)	(NA)	(NA)
Mower conditioners	22 631	24 047	8 601	8 829	14 270	15 218	16 073	17 228	5 395
Pickup balers	40 269	44 886	10 727	11 299	31 357	33 587	36 150	38 487	7 328
Field forage harvesters, shear bar or flywheel type	8 124	8 786	2 169	2 276	6 072	6 510	6 975	7 430	1 729

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	38 168	9 178	(X)	33 352	(X)	34 745	26 807
Workers	128 785	(X)	16 917	(X)	111 868	120 319	106 944
Farms with—							
1 worker	14 221	5 765	5 765	12 342	12 342	12 648	11 410
2 workers	7 642	1 926	3 852	6 673	13 346	6 977	4 173
3 or 4 workers	8 649	1 062	3 487	7 709	26 143	7 873	5 062
5 to 9 workers	5 557	331	1 935	4 808	29 428	5 195	4 012
10 workers or more	2 099	94	1 878	1 820	30 609	2 052	2 150

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	100 902	(X)	95 279	(X)	81 796	(X)	67 467	(X)
Any cattle, hogs, or sheep	97 096	(X)	93 263	(X)	79 610	(X)	66 292	(X)
Sales:								
Any livestock or poultry and their products $1,000	100 449	1 950 109	94 928	1 237 757	83 282	1 926 185	68 508	1 205 039
Any cattle, hogs, or sheep $1,000	98 341	1 532 111	93 636	(NA)	82 284	1 510 440	67 937	908 696
CATTLE AND CALVES								
Inventory:								
Cattle and calves	88 775	4 907 615	89 009	5 297 947	72 997	4 692 690	62 976	4 717 140
Cows and heifers that had calved	79 663	2 355 703	78 668	2 595 576	66 323	2 247 957	57 348	2 298 730
Beef cows	73 758	2 103 646	72 729	2 335 612	61 215	2 000 587	52 486	2 047 501
Milk cows	14 471	252 057	17 712	259 964	12 306	247 370	14 003	251 229
Heifers and heifer calves	69 819	1 192 880	(NA)	(NA)	58 835	1 137 670	44 352	1 002 088
Steers, steer calves, bulls and bull calves	77 170	1 359 032	(NA)	(NA)	64 821	1 307 063	52 897	1 416 322
Sales:								
Cattle and calves	88 642	2 970 825	87 751	2 554 557	75 107	2 896 693	63 727	2 369 347
$1,000	(X)	961 588	(X)	(NA)	(X)	944 144	(X)	539 476
Calves	56 460	1 114 915	(NA)	(NA)	47 840	1 071 268	34 540	767 518
$1,000	(X)	259 566	(X)	(NA)	(X)	251 471	(X)	99 771
Cattle	66 057	1 855 910	(NA)	(NA)	57 169	1 825 425	50 609	1 601 829
$1,000	(X)	702 022	(X)	(NA)	(X)	692 672	(X)	439 705
Fattened cattle	12 964	495 991	(NA)	(NA)	11 680	491 945	11 851	508 378
$1,000	(X)	224 828	(X)	(NA)	(X)	223 407	(X)	178 951
Dairy products $1,000	6 929	228 609	(NA)	(NA)	6 675	227 505	7 425	161 097
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34 635	3 894 548	31 100	2 911 525	30 365	3 826 794	26 625	2 846 977
Used or to be used for breeding	29 346	639 832	(NA)	(NA)	26 027	620 170	21 460	417 349
Other hogs and pigs	29 671	3 254 716	(NA)	(NA)	26 381	3 206 624	24 030	2 429 628
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30 878	832 906	27 746	647 393	27 289	817 673	24 169	631 492
Dec. 1 of preceding year and May 31	27 027	413 936	24 802	346 112	24 290	406 772	22 029	337 398
June 1 and Nov. 30	26 189	418 970	22 169	301 281	23 644	410 901	19 761	294 094
Sheep and lambs	2 828	117 087	3 226	152 140	2 504	110 184	2 497	135 590
Ewes 1 year old or older	2 652	77 963	(NA)	(NA)	2 366	73 076	2 377	75 191
Goats	576	8 097	(NA)	(NA)	383	6 502	188	3 721
Horses and ponies	21 279	79 374	16 900	58 712	16 434	62 015	10 849	42 091
Sales:								
Hogs and pigs	35 381	6 566 334	33 796	5 559 106	31 681	6 483 716	29 689	5 453 831
$1,000	(X)	564 937	(X)	(NA)	(X)	560 957	(X)	365 554
Feeder pigs	13 969	1 906 523	10 655	1 214 153	11 867	1 851 860	8 394	1 147 813
$1,000	(X)	84 793	(X)	(NA)	(X)	83 015	(X)	27 662
Sheep and lambs	2 760	95 815	3 128	128 091	2 469	91 368	2 515	114 065
Sheep and lambs shorn	2 641	109 789	(NA)	(NA)	2 370	104 034	2 308	115 889
Pounds of wool	(X)	812 193	(X)	(NA)	(X)	766 479	(X)	873 427
Sheep, lambs, and wool $1,000	2 806	5 587	(NA)	(NA)	2 503	5 340	2 551	3 666
Goats	218	2 571	(NA)	(NA)	148	1 986	66	863
$1,000	(X)	91	(X)	(NA)	(X)	74	(X)	23
Horses and ponies	3 825	11 628	2 374	9 667	2 847	9 567	1 691	8 158
$1,000	(X)	7 399	(X)	(NA)	(X)	6 700	(X)	3 069
POULTRY								
Inventory:								
Any poultry	16 339	(X)	18 581	(X)	11 625	(X)	12 139	(X)
Chickens 3 months old or older	15 171	7 939 190	17 792	7 917 604	10 763	7 810 811	11 500	7 724 595
Hens and pullets of laying age	14 741	6 768 851	17 317	6 400 719	10 573	6 666 988	11 297	6 223 697
Pullets 3 months old or older	1 749	1 170 339	(NA)	(NA)	878	1 143 823	464	1 444 071
Pullet chicks and pullets under 3 months old	469	1 188 949	(NA)	(NA)	223	1 184 454	161	1 092 023
Broilers and other meat-type chickens	2 375	3 168 848	1 857	3 248 720	1 474	3 124 084	1 285	3 215 090
Turkeys	1 199	2 067 997	(NA)	(NA)	755	2 064 737	330	1 079 929
Turkeys for slaughter	744	1 806 514	(NA)	(NA)	441	1 804 610	211	930 933
Turkey hens kept for breeding	767	261 483	(NA)	(NA)	483	260 127	169	148 996
Other poultry	2 823	(X)	(NA)	(X)	1 796	(X)	830	(X)
Sales:								
Any poultry	2 993	(X)	3 180	(X)	2 403	(X)	2 603	(X)
Chickens 3 months old or older	1 683	9 136 110	2 358	8 244 764	1 446	9 101 418	1 881	8 202 291
Hens and pullets of laying age	1 498	5 459 574	2 223	4 499 377	1 273	5 447 815	1 774	4 459 577
Pullets 3 months old or older	211	3 676 536	(NA)	(NA)	192	3 653 603	101	3 696 626
Pullet chicks and pullets under 3 months old	34	825 332	(NA)	(NA)	28	825 180	19	141 791
Broilers and other meat-type chickens	363	17 576 578	467	16 879 231	313	17 573 613	335	16 846 081
Turkeys	344	8 824 438	(NA)	(NA)	323	8 823 215	365	8 658 381
Turkeys for slaughter	299	8 450 261	(NA)	(NA)	285	8 449 429	345	8 484 279
Turkey hens kept for breeding	61	374 177	(NA)	(NA)	52	373 786	38	174 102
Other poultry	290	(X)	(NA)	(X)	215	(X)	150	(X)
Poultry and poultry products $1,000	4 985	177 385	6 103	129 141	3 976	177 096	4 576	128 708

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	33 554	2 425 686	(X)	1 133	142 864	32 110	2 409 673	(X)	1 125	142 075
	1974	41 356	2 817 492	(X)	(NA)	(NA)	38 107	2 780 945	(X)	530	44 680
For grain or seed (bushels)	1978	32 363	2 287 335	189 917 328	1 086	138 894	30 971	2 272 579	189 073 283	1 078	138 107
	1974	38 819	2 558 860	137 211 116	(NA)	(NA)	35 800	2 526 470	136 070 173	494	42 116
For silage or green chop (tons, green)	1978	4 995	137 433	1 760 152	102	(D)	4 932	136 316	1 748 168	101	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 607	235 837	2 106 579	55	(D)
For fodder, hogged or grazed	1978	43	918	(X)	1	(D)	35	778	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	949	18 638	(X)	2	(D)
Sorghums for all purposes	1978	14 998	857 653	(X)	277	19 878	14 451	849 062	(X)	275	(D)
	1974	10 323	497 388	(X)	(NA)	(NA)	9 589	488 391	(X)	128	7 559
For grain or seed (bushels)	1978	13 932	822 834	60 404 759	262	19 510	13 439	814 959	60 058 029	260	(D)
	1974	8 921	455 750	22 239 428	(NA)	(NA)	8 464	449 818	22 067 476	117	7 191
For silage or green chop (tons, green)	1978	1 433	34 017	438 947	16	368	1 381	33 381	432 185	16	368
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 091	25 899	277 125	8	256
Cut for dry forage or hay (tons, dry)	1978	37	505	991	–	–	30	425	853	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	240	4 653	15 878	2	(D)
Hogged or grazed	1978	25	297	(X)	–	–	25	297	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	316	8 021	(X)	3	(D)
Wheat for grain (bushels)	1978	17 727	835 771	27 607 066	132	13 104	17 138	827 310	27 402 826	131	(D)
	1974	27 736	1 237 112	34 764 459	(NA)	(NA)	25 961	1 215 914	34 331 119	66	5 727
Oats for grain (bushels)	1978	1 934	28 187	1 133 786	6	246	1 859	27 481	1 110 105	6	246
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 100	104 111	3 427 760	3	120
Barley for grain (bushels)	1978	380	6 480	234 080	4	(D)	370	6 392	231 591	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	513	7 573	180 928	–	–
Rye for grain (bushels)	1978	24	501	10 532	1	(D)	24	501	10 532	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	2 350	36 648	–	–
Other small grains for grain	1978	125	21 608	(X)	120	21 429	123	(D)	(X)	119	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	102	9 807	(X)	69	8 818
Soybeans for beans (bushels)	1978	41 985	5 216 438	142 111 661	915	128 930	40 168	5 186 920	141 531 384	910	128 339
	1974	40 893	4 065 228	87 981 623	(NA)	(NA)	39 152	4 044 364	87 650 026	490	59 265
Peanuts for nuts (pounds)	1978	9	220	570 690	3	3	7	(D)	(D)	3	3
	1974	6	80	175 200	(NA)	(NA)	5	(D)	(D)	2	(D)
Cotton (bales)	1978	1 533	183 321	181 018	60	5 195	1 520	182 728	180 462	59	(D)
	1974	2 761	302 320	215 276	(NA)	(NA)	2 709	301 796	214 928	208	15 552
Tobacco (pounds)	1978	675	2 375	4 762 133	7	44	613	2 324	4 679 806	6	(D)
	1974	664	2 070	4 502 718	(NA)	(NA)	582	2 013	4 393 830	15	77
Irish potatoes (hundredweight)	1978	414	773	94 488	18	124	334	704	87 140	12	(D)
	1974	1 139	1 120	96 966	(NA)	(NA)	733	996	87 678	15	16
Sweetpotatoes (bushels)	1978	62	135	25 840	14	45	48	124	24 644	13	(D)
	1974	277	359	51 377	(NA)	(NA)	153	310	46 877	11	29
Hay crops (tons, dry) (see text)	1978	73 659	3 337 855	5 878 222	175	6 830	62 422	3 122 464	5 610 277	155	6 596
	1974	69 622	2 938 842	5 080 402	(NA)	(NA)	53 256	2 597 885	4 609 977	79	2 861
Alfalfa hay (tons, dry)	1978	17 234	476 603	1 216 167	93	3 460	15 170	443 564	1 156 887	85	3 303
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 229	472 527	1 109 228	32	1 026
Other tame dry hay (tons, dry) (see text)	1978	58 944	2 528 303	4 190 385	75	2 523	50 755	2 374 896	4 009 727	64	2 452
Field seed crops	1978	4 065	226 885	(X)	2	(D)	3 850	221 735	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6 845	269 654	(X)	3	137
Alfalfa seed (pounds)	1978	5	65	2 760	–	–	5	65	2 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 531	110 707	–	–
Red clover seed (pounds)	1978	1 019	22 088	2 298 137	–	–	989	21 670	2 266 071	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 250	37 403	3 775 860	–	–
All vegetables harvested for sale (see text)	1978	769	11 908	(X)	139	2 360	627	11 632	(X)	118	2 325
	1974	712	8 348	(X)	(NA)	(NA)	466	7 862	(X)	100	2 431
Sweet corn	1978	208	1 496	(X)	36	750	154	1 404	(X)	27	737
	1974	(NA)	(NA)	(X)	(NA)	(NA)	149	1 559	(X)	28	769
Tomatoes	1978	223	303	(X)	67	134	160	283	(X)	52	129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	209	370	(X)	72	154
Green peas excluding cowpeas	1978	16	625	(X)	1	(D)	13	624	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	500	(X)	5	7
Land in orchards	1978	2 102	21 579	(X)	199	2 505	968	16 151	(X)	66	2 045
	1974	1 035	16 050	(X)	(NA)	(NA)	520	14 528	(X)	32	1 802
Apples (pounds)	1978	1 298	8 495	43 684 247	(NA)	(NA)	533	6 271	40 753 063	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	280	6 674	59 433 779	(NA)	(NA)
Peaches (pounds)	1978	1 125	4 902	14 596 818	(NA)	(NA)	456	4 119	14 337 835	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	2 998	6 265 694	(NA)	(NA)
Grapes (pounds) (see text)	1978	579	1 635	6 332 760	(NA)	(NA)	288	1 271	5 996 355	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	1 339	4 620 000	(NA)	(NA)
Berries	1978	365	497	(X)	65	213	234	384	(X)	39	179
	1974	315	472	(X)	(NA)	(NA)	178	379	(X)	32	96
Strawberries (pounds)	1978	342	442	1 398 664	62	198	225	360	1 227 791	39	175
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	277	775 143	30	85
Nursery and greenhouse products	1978	725	6 456	(X)	256	2 353	550	6 300	(X)	156	2 331
Other crops	1978	84	4 394	(X)	(NA)	(NA)	76	4 373	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	24 469	62 269 824	23 324	62 158 351	20 956	56 489 150	20 177	56 731 193
Average size of farm	(X)	2 545	(X)	2 665	(X)	2 696	(X)	2 812
Approximate land area	(X)	93 176 320	(X)	93 176 320	(X)	93 176 320	(X)	93 176 320
Proportion in farms — percent	(X)	66.8	(X)	66.7	(X)	60.6	(X)	60.9
Value of land and buildings:[1]								
Average per farm — dollars	501 192	(X)	298 070	(X)	538 873	(X)	318 305	(X)
Average per acre — dollars	(X)	196	(X)	112	(X)	200	(X)	113
Land in farms according to use:								
Total cropland	22 100	16 325 645	21 368	15 445 720	19 370	16 056 893	18 966	15 257 374
Harvested cropland	20 921	8 802 485	20 376	8 426 881	18 681	8 717 801	18 509	8 375 116
By acres harvested:								
1 to 9 acres	765	3 589	689	(NA)	316	1 397	221	(NA)
10 to 19 acres	906	12 389	739	(NA)	382	5 135	235	(NA)
20 to 29 acres	880	20 137	612	(NA)	481	11 023	302	(NA)
30 to 49 acres	1 375	50 911	1 159	(NA)	1 014	38 045	781	(NA)
50 to 99 acres	2 494	172 662	2 346	(NA)	2 076	147 418	2 157	(NA)
100 to 199 acres	3 286	467 751	3 542	(NA)	3 226	460 098	3 535	(NA)
200 to 499 acres	5 343	1 730 059	5 607	(NA)	5 321	(D)	5 600	(NA)
500 to 999 acres	3 695	2 574 447	3 692	(NA)	3 693	(D)	3 691	(NA)
1,000 acres or more	2 177	3 770 540	1 990	(NA)	2 172	3 757 603	1 987	(NA)
Cropland used only for pasture	6 840	1 188 978	7 017	1 144 873	5 552	1 080 240	5 597	1 040 944
Other cropland	11 678	6 334 182	11 180	5 873 966	11 114	6 258 852	10 849	5 841 314
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 463	191 674	(NA)	(NA)	1 372	186 180	607	94 253
Cropland on which all crops failed	1 120	200 627	(NA)	(NA)	1 004	190 360	876	188 132
Cropland in cultivated summer fallow	10 135	5 557 162	(NA)	(NA)	9 837	5 521 225	9 914	5 294 602
Cropland idle	2 433	384 719	(NA)	(NA)	2 241	361 087	1 087	264 327
Total woodland	3 281	1 943 023	2 933	2 049 728	2 480	1 412 941	2 333	1 511 931
Woodland pastured	2 366	1 566 424	(NA)	(NA)	1 905	1 146 507	1 850	1 146 601
Woodland not pastured	1 265	376 599	(NA)	(NA)	841	266 434	777	365 330
Other land	20 578	44 001 156	19 808	44 662 903	17 920	39 019 316	17 558	39 961 888
Pastureland and rangeland, other than cropland and woodland pastured	14 230	42 795 178	(NA)	(NA)	13 165	37 908 171	13 215	38 989 905
Land in house lots, ponds, roads, wasteland, etc	14 696	1 205 978	(NA)	(NA)	12 509	1 111 145	13 345	971 983
Pastureland, all types	19 080	45 550 580	(NA)	(NA)	16 672	40 134 918	(NA)	41 177 450
Irrigated land	9 682	2 085 759	8 714	1 759 040	8 301	2 029 904	7 528	1 717 764
Harvested cropland irrigated	8 764	1 513 656	(NA)	(NA)	7 697	1 488 323	7 183	1 367 432
Pastureland irrigated	4 052	548 496	(NA)	(NA)	3 351	518 736	(NA)	337 370
Other land irrigated	472	23 607	(NA)	(NA)	428	22 845	220	12 962
Land set aside in the federal farm programs in 1978	7 745	796 180	(X)	(X)	7 608	791 167	(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]	24 469	1 184 597	23 324	1 033 239	20 956	1 176 787	20 177	1 027 135
Average per farm — dollars	(X)	48 412	(X)	44 299	(X)	56 155	(X)	50 906
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 727	612 860	2 142	(NA)	2 727	612 860	2 142	(NA)
$40,000 to $99,999	5 697	357 764	5 358	(NA)	5 697	357 764	5 358	(NA)
$20,000 to $39,999	4 505	130 898	4 591	(NA)	4 505	130 898	4 591	(NA)
$10,000 to $19,999	3 388	48 892	3 616	(NA)	3 388	48 892	3 616	(NA)
$5,000 to $9,999	2 604	18 962	2 520	(NA)	2 604	18 962	2 520	(NA)
$2,500 to $4,999	2 035	7 411	1 655	(NA)	2 035	7 411	1 655	(NA)
Less than $2,500 (see text)	3 400	4 113	3 340	(NA)	(X)	(X)	295	(NA)
$2,000 to $2,499	613	1 347	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	821	1 395	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	768	936	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 198	436	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	113	3 698	102	(NA)	(X)	(X)	(X)	(X)
Crops	15 538	490 292	15 972	549 876	14 330	487 838	(NA)	548 526
Grains	12 637	411 353	(NA)	(NA)	12 299	410 194	12 833	454 120
Commodity Credit Corporation loans	3 593	58 020	(NA)	(NA)	3 574	57 967	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5 352	43 658	(NA)	(NA)	4 534	42 522	5 011	46 571
Vegetables, sweet corn, and melons	109	202	(NA)	(NA)	66	185	78	274
Fruits, nuts, and berries	207	1 334	(NA)	(NA)	132	1 259	99	622
Nursery and greenhouse products	124	3 278	84	1 464	91	3 251	61	1 440
Other crops	748	30 466	(NA)	(NA)	732	30 427	701	45 498
Livestock, poultry, and their products	18 027	694 305	18 140	480 277	15 893	688 949	15 748	475 551
Poultry and poultry products	947	8 314	1 290	8 800	721	8 258	1 060	8 729
Dairy products	751	27 265	(NA)	(NA)	676	26 748	870	19 039
Cattle and calves	16 289	597 904	(NA)	(NA)	14 791	594 389	14 850	401 230
Hogs and pigs	2 417	28 020	(NA)	(NA)	2 158	27 486	2 450	24 669
Sheep, lambs, and wool	2 175	22 622	(NA)	(NA)	1 911	22 306	1 939	16 676
Other livestock and livestock products (see text)	2 103	10 181	(NA)	(NA)	1 654	9 762	1 306	5 209

[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	24 469	23 324	62 269 824	20 921	54 334 703	8 802 485	9 682	24 096 133	2 653 255	2 085 759
Farms with—										
1 to 9 acres	1 359	1 177	3 112	207	930	617	213	984	453	746
10 to 49 acres	2 148	1 550	55 858	1 426	39 116	23 176	1 238	32 517	15 405	22 466
50 to 69 acres	526	394	30 547	383	22 211	12 107	270	15 717	7 190	10 308
70 to 99 acres	896	731	72 872	744	60 741	30 157	527	42 908	20 301	25 848
100 to 139 acres	711	694	82 694	574	67 008	33 033	410	47 860	22 083	30 355
140 to 179 acres	1 041	888	163 667	901	141 603	63 492	563	88 223	41 039	51 950
180 to 219 acres	497	496	98 451	438	86 909	40 392	316	62 629	30 086	36 633
220 to 259 acres	623	507	146 108	566	132 550	51 019	311	73 740	32 922	40 550
260 to 499 acres	2 437	2 433	892 504	2 201	805 501	325 927	1 203	435 243	188 059	208 214
500 to 999 acres	2 950	2 990	2 163 696	2 725	2 005 189	659 910	1 122	799 480	261 466	267 643
1,000 to 1,999 acres	4 139	4 053	6 014 333	3 953	5 750 526	1 673 766	1 131	1 584 327	369 418	294 272
2,000 acres or more	7 142	7 411	52 545 982	6 803	45 222 419	5 888 889	2 378	20 912 505	1 664 833	1 096 774

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	24 469	62 269 824	23 324	62 158 351	20 956	56 489 150	20 177	56 731 193
Harvested cropland	20 921	8 802 485	20 376	8 426 881	18 681	8 717 801	18 509	8 375 116
Tenure of operator:								
Full owners	11 476	14 840 582	10 677	14 138 107	8 830	11 227 430	8 283	11 685 966
Harvested cropland	8 949	2 058 416	(NA)	2 035 023	7 225	2 002 547	(NA)	1 997 205
Part owners	10 070	42 911 478	10 135	43 760 198	9 546	41 176 701	9 652	41 143 500
Harvested cropland	9 573	5 961 750	(NA)	5 697 443	9 233	5 942 279	(NA)	5 686 859
Tenants	2 923	4 517 764	2 512	4 260 046	2 580	4 085 019	2 242	3 901 727
Harvested cropland	2 399	782 319	(NA)	694 415	2 223	772 975	(NA)	691 052
Type of organization:								
Individual or family	19 901	33 249 901	(NA)	(NA)	16 664	32 619 147	17 177	37 428 818
Partnership	2 350	7 602 798	(NA)	(NA)	2 219	7 553 899	1 693	6 509 264
Corporation	2 012	16 163 718	(NA)	(NA)	1 994	16 112 698	1 229	12 293 386
Other—cooperative, estate or trust, institutional, etc.	206	5 253 407	(NA)	(NA)	79	203 406	78	499 725

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	17 082	16 967	16 209	15 895
Other	7 387	4 948	4 747	2 975
Operators by age group:				
Under 25 years	615	474	507	399
25 to 34 years	3 518	2 391	2 843	2 026
35 to 44 years	4 560	3 912	3 787	3 270
45 to 54 years	6 108	5 762	5 282	5 018
55 to 64 years	6 266	6 069	5 606	5 395
65 years and over	3 402	3 307	2 931	2 762
Average age	49.6	51.1	50.0	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	18 039	15 441	15 611	13 405
Not on farm operated	4 036	3 299	3 297	2 863
Not reported	2 394	3 175	2 048	2 602
Operators reporting days of work off farm:				
None	12 268	9 952	11 500	9 244
1 to 49 days	2 564	1 632	2 377	1 487
50 to 99 days	815	595	716	511
100 to 149 days	802	587	681	496
150 to 199 days	1 100	766	799	552
200 days or more	5 548	3 704	3 597	2 253

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	10 145	157 230	9 825	124 203	8 808	155 897	8 547	123 293
Feed for livestock and poultry	16 647	110 641	15 940	123 454	14 243	108 779	13 677	120 984
Commercially mixed formula feeds	5 570	28 027	11 376	47 185	4 830	27 527	10 271	46 270
Animal health costs	15 639	8 457	(NA)	(NA)	13 589	8 228	11 899	6 929
Seeds, bulbs, plants, and trees	8 668	12 852	8 332	10 400	7 904	12 741	7 524	10 294
Commercial fertilizer	12 884	65 238	11 005	39 053	11 938	64 701	10 154	38 685
Other agricultural chemicals including lime	13 091	28 015	10 296	12 523	12 411	27 752	9 950	12 476
Hired farm labor	11 414	70 989	9 929	47 288	10 768	69 877	9 365	46 591
Contract labor	2 566	5 990	2 063	4 321	2 442	5 885	1 946	4 282
Customwork, machine hire, and rental of machinery and equipment	10 657	28 943	9 558	17 688	9 783	28 523	8 806	17 539
Energy and petroleum products	24 366	90 393	(NA)	(NA)	20 984	88 868	(NA)	(NA)
Petroleum products	24 349	77 736	22 938	53 253	20 974	76 586	20 004	52 478
Gasoline	23 650	41 374	(NA)	(NA)	20 500	40 596	19 741	30 491
Diesel fuel	16 402	24 944	(NA)	(NA)	15 411	24 786	14 000	15 142
LP gas, butane, and propane	5 046	3 539	(NA)	(NA)	4 849	3 502	4 754	2 472
Fuel oil	4 252	2 068	(NA)	(NA)	4 028	2 032		
Natural gas	910	700	(NA)	(NA)	825	680	19 953	4 374
Kerosene, motor oil, and grease	24 348	5 110	(NA)	(NA)	20 973	4 991		
Electricity	18 535	12 151	(NA)	(NA)	16 744	11 808	(NA)	(NA)
Other—coal, wood, coke, etc.	1 916	506	(NA)	(NA)	1 719	473	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	12 651	4 650 383	11 737	4 621 292	10 155	3 623 887
Cropland fertilized, except pasture	12 462	4 529 595	11 618	4 504 418	(NA)	3 499 284
Pasture and rangeland fertilized	1 693	120 788	1 460	116 874	(NA)	124 603
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 618	869 778	2 469	864 152	(NA)	871 573
Nematodes in crops	330	50 642	322	50 523	109	19 523
Diseases in crops and orchards	731	314 091	665	313 795	279	123 475
Weeds, grass, or brush in crops and pasture	10 392	4 776 574	9 966	4 740 146	(NA)	3 574 027
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	211	47 778	199	47 738	101	9 431
Insect control on livestock and poultry	5 583	(X)	5 224	(X)	1 740	(X)
Sanitation and rodent and bird control	2 253	(X)	2 140	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	24 417	22 640	21 017	19 731
$1,000	1 262 310	752 934	1 225 989	721 833
Average per farm—dollars	51 698	33 257	58 333	36 584
Farms by value group:				
$1 to $4,999	1 876	2 188	1 261	1 329
$5,000 to $9,999	4 090	2 968	2 052	1 957
$10,000 to $19,999	3 848	4 160	3 422	3 430
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2 717	3 755	2 580	3 606
$30,000 to $49,999	3 106	4 937	2 990	4 801
$50,000 to $69,999	2 509	2 191	2 485	2 180
$70,000 to $99,999	2 012		1 993	
$100,000 to $199,999	3 145	2 441	3 128	2 428
$200,000 or more	1 114		1 106	

	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	18 439	27 782	10 061	12 510	11 299	15 272	19 231	28 205	16 541
Motortrucks including pickups	22 981	68 859	13 400	22 050	19 290	46 809	21 542	61 904	21 763
Wheel tractors	21 386	55 941	6 333	8 820	19 955	47 121	20 351	53 914	10 669
Grain and bean combines, self-propelled only	10 296	13 225	2 075	2 494	8 678	10 731	9 299	11 392	2 410
Corn heads for combines	90	101	31	35	64	66	96	107	45
Other cornpickers and picker-shellers	61	62	7	7	54	55	792	806	51
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6 922	7 513	2 155	2 283	4 928	5 230	2 975	3 205	891
Pickup balers	10 704	11 857	2 852	3 030	8 193	8 827	9 956	10 613	3 084
Field forage harvesters, shear bar or flywheel type	1 849	2 130	663	729	1 227	1 401	1 386	1 512	569

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	11 414	5 336	(X)	9 151	(X)	10 768	9 365
Workers	40 396	(X)	11 650	(X)	28 746	38 751	39 596
Farms with—							
1 worker	3 501	2 631	2 631	3 286	3 286	3 233	2 986
2 workers	2 753	1 457	2 914	2 217	4 434	2 580	1 883
3 or 4 workers	2 789	872	2 877	2 148	7 216	2 672	2 103
5 to 9 workers	1 742	296	1 754	1 084	6 538	1 668	1 611
10 workers or more	629	80	1 474	416	7 272	615	782

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	18 948	(X)	18 356	(X)	16 205	(X)	15 773	(X)
Any cattle, hogs, or sheep	17 235	(X)	17 624	(X)	15 139	(X)	15 259	(X)
Sales:								
Any livestock or poultry and their products $1,000	18 027	694 305	18 140	480 277	15 893	688 949	15 748	475 551
Any cattle, hogs, or sheep $1,000	17 283	648 545	17 724	(NA)	15 485	644 181	15 510	442 575
CATTLE AND CALVES								
Inventory:								
Cattle and calves	16 423	2 820 065	16 937	3 211 584	14 528	2 785 727	14 743	3 160 549
Cows and heifers that had calved	15 267	1 519 338	15 750	1 722 476	13 606	1 502 161	13 937	1 695 486
Beef cows	14 593	1 489 779	15 144	1 690 839	13 115	1 473 807	13 470	1 665 255
Milk cows	3 238	29 559	4 003	31 637	2 851	28 354	3 500	30 231
Heifers and heifer calves	13 226	704 596	(NA)	(NA)	11 965	696 426	12 155	756 881
Steers, steer calves, bulls and bull calves	14 592	596 131	(NA)	(NA)	13 104	587 140	12 892	708 182
Sales:								
Cattle and calves	16 289	1 757 482	16 773	1 831 367	14 791	1 746 492	14 850	1 813 073
$1,000	(X)	597 904	(X)	(NA)	(X)	594 389	(X)	401 230
Calves	10 168	672 570	(NA)	(NA)	9 399	667 568	8 725	652 337
$1,000	(X)	177 767	(X)	(NA)	(X)	176 812	(X)	84 346
Cattle	13 227	1 084 912	(NA)	(NA)	12 110	1 078 924	12 684	1 160 736
$1,000	(X)	420 137	(X)	(NA)	(X)	417 577	(X)	316 884
Fattened cattle	1 153	165 020	(NA)	(NA)	990	163 849	1 212	299 224
$1,000	(X)	75 390	(X)	(NA)	(X)	74 718	(X)	111 057
Dairy products $1,000	751	27 265	(NA)	(NA)	676	26 748	870	19 039
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2 633	214 346	2 717	212 456	2 242	207 718	2 391	205 771
Used or to be used for breeding	1 834	31 964	(NA)	(NA)	1 600	30 438	1 539	24 451
Other hogs and pigs	2 393	182 382	(NA)	(NA)	2 060	177 280	2 248	181 320
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 913	41 421	2 038	42 953	1 665	40 236	1 825	41 669
Dec. 1 of preceding year and May 31	1 613	20 717	1 763	24 051	1 425	20 008	1 599	23 280
June 1 and Nov. 30	1 539	20 704	1 446	18 902	1 378	20 228	1 310	18 389
Sheep and lambs	2 171	526 671	2 237	630 877	1 880	518 744	1 896	616 256
Ewes 1 year old or older	2 034	342 396	(NA)	(NA)	1 785	337 834	1 768	420 053
Goats	133	1 213	(NA)	(NA)	68	453	21	61
Horses and ponies	10 216	63 032	7 744	48 020	8 529	53 221	6 511	43 306
Sales:								
Hogs and pigs	2 417	313 545	2 731	373 412	2 158	306 911	2 450	365 732
$1,000	(X)	28 020	(X)	(NA)	(X)	27 486	(X)	24 669
Feeder pigs	532	52 744	641	54 735	466	51 554	536	52 795
$1,000	(X)	1 922	(X)	(NA)	(X)	1 886	(X)	1 021
Sheep and lambs	2 139	340 778	2 243	536 751	1 882	335 701	1 917	525 369
Sheep and lambs shorn	2 020	413 973	(NA)	(NA)	1 791	408 881	1 780	524 823
Pounds of wool	(X)	4 138 753	(X)	(NA)	(X)	4 087 348	(X)	5 303 149
Sheep, lambs, and wool $1,000	2 175	22 622	(NA)	(NA)	1 911	22 306	1 939	16 676
Goats	85	394	(NA)	(NA)	41	243	–	–
$1,000	(X)	21	(X)	(NA)	(X)	12	(X)	–
Horses and ponies	1 810	7 042	1 368	5 763	1 457	6 243	1 188	5 294
$1,000	(X)	4 493	(X)	(NA)	(X)	4 134	(X)	1 700
POULTRY								
Inventory:								
Any poultry	3 720	(X)	3 912	(X)	2 952	(X)	3 280	(X)
Chickens 3 months old or older	3 252	890 724	3 758	980 156	2 662	873 267	3 144	958 974
Hens and pullets of laying age	3 222	805 240	3 676	885 569	2 638	789 385	3 099	867 001
Pullets 3 months old or older	275	85 484	(NA)	(NA)	194	83 882	109	84 372
Pullet chicks and pullets under 3 months old	192	107 979	(NA)	(NA)	176	107 580	42	45 651
Broilers and other meat-type chickens	648	60 546	457	39 515	366	43 426	390	36 447
Turkeys	286	3 470	(NA)	(NA)	202	2 956	184	1 609
Turkeys for slaughter	214	2 859	(NA)	(NA)	145	2 438	130	1 287
Turkey hens kept for breeding	138	611	(NA)	(NA)	105	518	85	322
Other poultry	604	(X)	(NA)	(X)	440	(X)	290	(X)
Sales:								
Any poultry	603	(X)	576	(X)	430	(X)	482	(X)
Chickens 3 months old or older	277	447 532	471	636 837	217	445 427	388	625 185
Hens and pullets of laying age	271	(D)	449	532 689	213	(D)	376	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	9	(D)	9	(D)
Pullet chicks and pullets under 3 months old	8	865	(NA)	(NA)	6	(D)	4	(D)
Broilers and other meat-type chickens	153	41 193	108	31 706	91	33 586	91	30 586
Turkeys	68	9 542	(NA)	(NA)	51	9 382	27	8 724
Turkeys for slaughter	66	(D)	(NA)	(NA)	50	(D)	26	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	78	(X)	(NA)	(X)	59	(X)	32	(X)
Poultry and poultry products $1,000	947	8 314	1 290	8 800	721	8 258	1 060	8 729

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 060	98 381	(X)	838	70 312	1 045	97 829	(X)	827	69 809
	1974	1 223	87 670	(X)	(NA)	(NA)	1 193	86 807	(X)	861	63 486
For grain or seed (bushels)	1978	177	21 049	1 251 164	131	10 271	175	(D)	(D)	130	(D)
	1974	181	11 020	620 069	(NA)	(NA)	169	10 811	613 851	87	5 867
For silage or green chop (tons, green)	1978	950	75 667	1 080 637	771	60 041	936	75 126	1 074 182	761	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	987	70 858	1 026 900	799	57 179
For fodder, hogged or grazed	1978	30	1 665	(X)	–	–	30	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	96	5 138	(X)	16	440
Sorghums for all purposes	1978	29	1 344	(X)	10	220	29	1 344	(X)	10	220
	1974	42	1 946	(X)	(NA)	(NA)	30	1 789	(X)	10	441
For grain or seed (bushels)	1978	4	(D)	8 173	2	(D)	4	(D)	8 173	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	24	1 165	4 191	8	(D)	24	1 165	4 191	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	237	2 254	3	72
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 425	2 057	5	332
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	127	(X)	3	37
Wheat for grain (bushels)	1978	10 749	4 807 895	134 505 058	858	70 719	10 557	4 792 904	134 116 530	842	70 434
	1974	11 779	4 729 604	109 127 964	(NA)	(NA)	11 605	4 724 346	109 005 222	1 063	67 356
Oats for grain (bushels)	1978	3 517	176 264	8 532 859	999	32 749	3 408	173 145	8 424 439	965	32 172
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 416	166 757	6 314 094	870	24 398
Barley for grain (bushels)	1978	8 363	1 268 756	52 454 469	2 479	235 154	8 140	1 261 917	52 200 161	2 375	233 014
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 332	1 173 848	34 992 654	1 980	132 842
Rye for grain (bushels)	1978	41	3 868	87 744	–	–	41	3 868	87 744	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	4 373	107 835	9	440
Other small grains for grain	1978	822	105 425	(X)	24	1 929	815	105 068	(X)	22	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	348	35 244	(X)	28	1 586
Soybeans for beans (bushels)	1978	7	188	4 971	7	188	7	188	4 971	7	188
	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	202	8 459	2 091 828	145	7 734	178	8 402	2 085 237	130	7 702
	1974	249	6 547	1 502 872	(NA)	(NA)	201	6 503	1 499 096	143	6 417
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	15 959	2 366 208	4 389 196	7 757	1 053 735	14 062	2 306 442	4 315 323	6 830	1 032 041
	1974	14 883	2 158 312	3 658 936	(NA)	(NA)	13 341	2 118 640	3 602 733	6 519	1 018 128
Alfalfa hay (tons, dry)	1978	11 448	1 342 925	2 935 529	6 113	632 835	10 384	1 317 505	2 894 755	5 565	620 785
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 033	1 230 887	2 422 870	5 307	604 235
Other tame dry hay (tons, dry) (see text)	1978	3 471	283 587	441 945	1 438	119 800	2 976	269 019	426 132	1 217	115 997
Field seed crops	1978	273	24 597	(X)	88	6 430	272	(D)	(X)	87	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	548	39 601	(X)	120	8 262
Alfalfa seed (pounds)	1978	241	19 065	1 526 324	79	4 516	240	(D)	(D)	78	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	474	29 226	2 723 779	97	5 312
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	834	41 008	6	708
All vegetables harvested for sale (see text)	1978	109	320	(X)	109	320	66	261	(X)	66	261
	1974	134	751	(X)	(NA)	(NA)	84	676	(X)	75	625
Sweet corn	1978	78	176	(X)	78	176	50	146	(X)	50	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	196	(X)	55	176
Tomatoes	1978	18	14	(X)	18	14	10	11	(X)	10	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	5	(X)	7	4
Green peas excluding cowpeas	1978	19	4	(X)	19	4	5	2	(X)	5	2
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	349	(X)	21	346
Land in orchards	1978	294	1 649	(X)	210	1 193	184	1 331	(X)	134	966
	1974	292	1 590	(X)	(NA)	(NA)	133	1 175	(X)	104	941
Apples (pounds)	1978	144	295	638 315	(NA)	(NA)	82	189	535 155	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	261	445 961	(NA)	(NA)
Peaches (pounds)	1978	13	2	577	(NA)	(NA)	5	1	81	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	6	(D)	(NA)	(NA)	6	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	41	22	(X)	32	19	21	13	(X)	16	12
	1974	43	21	(X)	(NA)	(NA)	13	12	(X)	11	12
Strawberries (pounds)	1978	19	11	27 370	16	10	10	7	22 390	7	7
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	11	16 493	6	11
Nursery and greenhouse products	1978	126	570	(X)	67	488	91	520	(X)	48	450
Other crops	1978	697	72 557	(X)	(NA)	(NA)	691	72 515	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	65 916	46 273 401	67 597	46 172 012	61 461	45 603 702	62 570	45 413 370
Average size of farm	(X)	702	(X)	683	(X)	742	(X)	726
Approximate land area	(X)	48 957 440	(X)	48 957 440	(X)	48 957 440	(X)	48 957 440
Proportion in farms — percent	(X)	94.5	(X)	94.3	(X)	93.1	(X)	92.8
Value of land and buildings:[1]								
Average per farm — dollars	372 786	(X)	192 574	(X)	393 572	(X)	204 070	(X)
Average per acre — dollars	(X)	525	(X)	282	(X)	525	(X)	281
Land in farms according to use:								
Total cropland	60 178	22 399 384	63 040	22 212 756	57 146	22 209 366	59 403	21 920 733
Harvested cropland	57 833	16 442 249	60 660	16 309 434	55 488	16 365 321	58 272	16 239 139
By acres harvested:								
1 to 9 acres	1 525	7 410	1 019	(NA)	778	3 018	480	(NA)
10 to 19 acres	1 400	19 447	1 328	(NA)	727	10 107	656	(NA)
20 to 29 acres	1 172	27 328	1 287	(NA)	875	20 494	881	(NA)
30 to 49 acres	2 514	97 076	2 763	(NA)	2 202	85 657	2 244	(NA)
50 to 99 acres	6 803	501 640	7 601	(NA)	6 574	486 315	7 369	(NA)
100 to 199 acres	14 298	2 077 095	15 819	(NA)	14 235	2 069 217	15 808	(NA)
200 to 499 acres	22 158	6 943 486	23 606	(NA)	22 140	6 938 019	23 601	(NA)
500 to 999 acres	6 330	4 181 245	5 930	(NA)	6 327	4 178 932	5 928	(NA)
1,000 acres or more	1 633	2 587 522	1 307	(NA)	1 630	2 573 562	1 305	(NA)
Cropland used only for pasture	22 458	2 363 037	29 389	3 274 383	21 203	2 297 098	27 362	3 101 513
Other cropland	34 530	3 594 098	21 164	2 628 939	33 683	3 546 947	20 439	2 580 081
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8 288	334 581	(NA)	(NA)	8 098	328 065	4 423	179 193
Cropland on which all crops failed	2 428	150 711	(NA)	(NA)	2 307	144 166	4 318	266 546
Cropland in cultivated summer fallow	15 576	2 266 081	(NA)	(NA)	15 317	2 246 234	12 088	1 929 615
Cropland idle	17 338	842 725	(NA)	(NA)	16 883	828 482	3 932	204 727
Total woodland	7 927	436 577	8 142	531 534	7 471	426 020	7 593	515 552
Woodland pastured	3 727	257 814	(NA)	(NA)	3 468	252 659	3 857	283 496
Woodland not pastured	5 254	178 763	(NA)	(NA)	4 934	173 361	4 760	232 056
Other land	54 412	23 437 440	56 495	23 427 722	50 976	22 968 316	52 782	22 977 085
Pastureland and rangeland, other than cropland and woodland pastured	28 279	22 132 676	(NA)	(NA)	27 285	21 707 007	29 309	21 529 928
Land in house lots, ponds, roads, wasteland, etc	46 168	1 304 764	(NA)	(NA)	43 038	1 261 309	46 859	1 447 157
Pastureland, all types	46 545	24 753 527	(NA)	(NA)	44 327	24 256 764	(NA)	24 914 937
Irrigated land	24 054	5 697 779	20 331	3 966 930	23 812	5 680 328	20 075	3 957 232
Harvested cropland irrigated	23 865	5 506 573	(NA)	(NA)	23 652	5 495 500	19 906	3 871 105
Pastureland irrigated	1 329	123 754	(NA)	(NA)	1 289	118 684	(NA)	74 528
Other land irrigated	1 368	67 452	(NA)	(NA)	1 349	66 144	231	11 599
Land set aside in the federal farm programs in 1978	30 123	1 327 818	(X)	(X)	29 627	1 319 332	(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]	65 916	5 165 237	67 597	3 732 982	61 461	5 151 900	62 570	3 722 829
Average per farm — dollars	(X)	78 361	(X)	55 224	(X)	83 824	(X)	59 499
Farms by value of agricultural products sold:[1]								
$100,000 or more	10 324	3 412 385	7 042	(NA)	10 324	3 412 385	7 042	(NA)
$40,000 to $99,999	18 171	1 154 518	16 546	(NA)	18 171	1 154 518	16 546	(NA)
$20,000 to $39,999	13 097	382 446	15 424	(NA)	13 097	382 446	15 424	(NA)
$10,000 to $19,999	9 801	143 062	11 482	(NA)	9 801	143 062	11 482	(NA)
$5,000 to $9,999	6 242	45 362	7 531	(NA)	6 242	45 362	7 531	(NA)
$2,500 to $4,999	3 826	14 128	4 084	(NA)	3 826	14 128	4 084	(NA)
Less than $2,500 (see text)	4 411	5 856	5 459	(NA)	(X)	(X)	461	(NA)
$2,000 to $2,499	884	1 973	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	914	1 601	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 330	1 668	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 283	613	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	44	7 482	29	(NA)	(X)	(X)	(X)	(X)
Crops	51 860	1 724 735	53 935	1 565 899	50 298	1 721 625	(NA)	1 563 120
Grains	48 772	1 601 082	(NA)	(NA)	47 831	1 598 976	48 739	1 387 618
Commodity Credit Corporation loans	15 623	291 241	(NA)	(NA)	15 545	291 163	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14 988	78 361	(NA)	(NA)	14 338	77 414	17 741	92 968
Vegetables, sweet corn, and melons	203	608	(NA)	(NA)	158	578	123	501
Fruits, nuts, and berries	36	239	(NA)	(NA)	30	236	44	209
Nursery and greenhouse products	163	7 718	145	4 108	151	7 702	126	4 090
Other crops	1 060	36 727	(NA)	(NA)	1 052	36 719	1 386	77 734
Livestock, poultry, and their products	51 571	3 440 502	54 960	2 166 946	48 578	3 430 276	51 605	2 159 575
Poultry and poultry products	4 248	31 625	6 533	31 764	3 864	31 472	6 136	31 620
Dairy products	3 611	101 169	(NA)	(NA)	3 499	100 785	5 038	80 529
Cattle and calves	44 680	2 740 143	(NA)	(NA)	42 724	2 733 067	47 308	1 679 701
Hogs and pigs	22 460	545 666	(NA)	(NA)	21 656	544 074	23 183	352 647
Sheep, lambs, and wool	2 462	12 805	(NA)	(NA)	2 258	12 106	2 575	8 126
Other livestock and livestock products (see text)	2 088	9 094	(NA)	(NA)	1 755	8 772	1 347	6 952

[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	65 916	67 597	46 273 401	57 833	44 179 348	16 442 249	24 054	22 516 501	8 805 022	5 697 779
Farms with—										
1 to 9 acres	4 377	3 350	11 021	481	2 578	1 633	123	544	366	388
10 to 49 acres	4 561	3 384	119 359	2 868	78 740	51 786	519	15 003	11 326	11 382
50 to 69 acres	1 123	984	64 320	831	47 719	30 185	189	11 034	8 131	7 816
70 to 99 acres	2 940	3 263	237 390	2 606	210 394	143 795	578	46 838	35 301	31 896
100 to 139 acres	2 291	2 487	267 323	2 025	237 256	161 074	548	64 317	47 961	40 639
140 to 179 acres	6 000	6 986	951 734	5 687	902 072	587 303	1 721	272 791	200 753	175 083
180 to 219 acres	2 370	2 685	468 739	2 233	441 922	297 261	750	148 752	106 774	86 384
220 to 259 acres	3 756	4 310	895 811	3 627	865 103	569 051	1 293	308 667	215 655	160 024
260 to 499 acres	16 206	18 122	6 030 446	15 799	5 883 226	3 681 403	6 632	2 507 048	1 662 451	1 164 205
500 to 999 acres	12 369	12 586	8 584 870	12 093	8 394 402	4 560 371	6 259	4 371 468	2 562 080	1 676 124
1,000 to 1,999 acres	6 050	5 721	8 281 997	5 912	8 097 600	3 171 294	3 365	4 614 859	2 009 999	1 276 254
2,000 acres or more	3 873	3 719	20 360 391	3 671	19 018 336	3 187 093	2 077	10 155 180	1 944 225	1 067 584

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	65 916	46 273 401	67 597	46 172 012	61 461	45 603 702	62 570	45 413 370
Harvested cropland	57 833	16 442 249	60 660	16 309 434	55 488	16 365 321	58 272	16 239 139
Tenure of operator:								
Full owners	26 744	11 028 535	28 674	12 130 474	23 370	10 637 773	24 661	11 652 014
Harvested cropland	20 376	3 617 478	(NA)	3 889 291	18 717	3 570 754	(NA)	3 837 380
Part owners	24 971	28 371 479	25 084	27 015 436	24 655	28 260 805	24 773	26 907 314
Harvested cropland	24 527	9 834 303	(NA)	9 397 952	24 269	9 819 566	(NA)	9 390 726
Tenants	14 201	6 873 387	13 839	7 026 102	13 436	6 705 124	13 136	6 854 042
Harvested cropland	12 930	2 990 468	(NA)	3 022 191	12 502	2 975 001	(NA)	3 011 033
Type of organization:								
Individual or family	56 872	33 278 229	(NA)	(NA)	52 762	32 972 469	56 406	35 652 878
Partnership	6 460	6 381 455	(NA)	(NA)	6 191	6 349 993	4 860	5 165 268
Corporation	2 394	6 133 177	(NA)	(NA)	2 375	6 127 934	1 192	4 430 685
Other—cooperative, estate or trust, institutional, etc.	190	480 540	(NA)	(NA)	133	153 306	112	164 539

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	52 039	56 484	50 816	54 002
Other	13 877	9 780	10 645	7 264
Operators by age group:				
Under 25 years	3 591	2 656	3 317	2 326
25 to 34 years	10 208	7 751	9 181	7 056
35 to 44 years	11 291	11 604	10 405	10 835
45 to 54 years	15 856	17 086	15 075	16 088
55 to 64 years	15 956	16 578	15 282	15 638
65 years and over	9 014	10 589	8 201	9 323
Average age	48.6	50.3	48.7	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	46 699	44 449	43 932	42 100
Not on farm operated	12 026	10 237	10 939	9 012
Not reported	7 191	11 578	6 590	10 154
Operators reporting days of work off farm:				
None	36 056	30 560	35 076	29 110
1 to 49 days	7 780	5 034	7 567	4 759
50 to 99 days	2 233	1 669	2 066	1 537
100 to 149 days	1 667	1 333	1 561	1 212
150 to 199 days	1 802	1 390	1 623	1 212
200 days or more	11 516	7 825	8 866	5 955

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	33 860	1 505 906	33 186	867 435	31 993	1 503 204	31 355	865 713
Feed for livestock and poultry	46 856	657 808	48 847	598 585	44 188	655 222	45 511	595 407
Commercially mixed formula feeds	20 194	177 421	39 270	215 512	19 115	176 710	37 121	214 419
Animal health costs	43 987	29 491	(NA)	(NA)	41 952	29 119	38 441	17 845
Seeds, bulbs, plants, and trees	52 100	111 325	54 024	67 352	50 660	111 000	52 382	67 123
Commercial fertilizer	48 159	267 572	48 118	207 795	47 087	266 546	46 811	207 117
Other agricultural chemicals including lime	46 431	88 366	37 209	52 518	45 152	88 000	36 513	52 370
Hired farm labor	25 157	129 751	21 672	77 077	24 424	127 624	21 133	75 832
Contract labor	3 053	8 162	2 220	4 943	3 002	8 126	2 152	4 922
Customwork, machine hire, and rental of machinery and equipment	34 381	73 127	36 909	57 070	33 185	72 426	35 676	56 729
Energy and petroleum products	65 601	283 904	(NA)	(NA)	61 334	281 902	(NA)	(NA)
Petroleum products	65 542	223 341	66 184	144 214	61 296	221 960	61 772	143 015
Gasoline	62 457	86 566	(NA)	(NA)	58 462	85 760	59 865	67 486
Diesel fuel	45 425	83 180	(NA)	(NA)	44 447	82 970	39 557	43 848
LP gas, butane, and propane	24 913	24 830	(NA)	(NA)	24 490	24 726	23 473	19 171
Fuel oil	7 102	2 823	(NA)	(NA)	6 881	2 800		
Natural gas	5 899	11 564	(NA)	(NA)	5 839	11 460	61 639	12 511
Kerosene, motor oil, and grease	65 540	14 378	(NA)	(NA)	61 294	14 244		
Electricity	53 086	60 174	(NA)	(NA)	50 321	59 560	(NA)	(NA)
Other—coal, wood, coke, etc.	1 532	388	(NA)	(NA)	1 460	383	(NA)	(NA)

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

[1978 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	47 082	46 147	11 449 194	46 812	9 629 396
Cropland fertilized, except pasture	46 783	45 903	11 054 070	(NA)	9 317 594
Pasture and rangeland fertilized	7 279	7 023	395 124	(NA)	311 802
Lime	1 325	1 269	91 943	839	52 469
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	24 688	24 189	4 946 911	(NA)	3 898 547
Nematodes in crops	2 886	2 861	433 561	505	46 997
Diseases in crops and orchards	1 327	1 274	194 401	348	66 189
Weeds, grass, or brush in crops and pasture	33 387	32 645	6 972 422	(NA)	5 694 116
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	718	703	97 493	319	18 158
Insect control on livestock and poultry	21 602	20 845	(X)	6 905	(X)
Sanitation and rodent and bird control	11 545	11 173	(X)	(NA)	(X)

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

[1978 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	65 834	64 927	61 463	60 505
Estimated market value of all machinery and equipment—$1,000	3 476 328	2 018 175	3 434 238	1 975 828
Average per farm—dollars	52 804	31 084	55 875	32 656
Farms by value group:				
$1 to $4,999	4 438	6 184	3 483	4 825
$5,000 to $9,999	8 980	8 172	6 175	6 543
$10,000 to $19,999	10 031	12 714	9 706	11 670

	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	7 932	11 675	7 837	11 419
$30,000 to $49,999	9 669	15 040	9 585	14 937
$50,000 to $69,999	7 737	5 630	7 682	5 616
$70,000 to $99,999	5 829		5 812	
$100,000 to $199,999	8 310	5 512	8 280	5 495
$200,000 or more	2 908		2 903	

	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	57 050	85 675	31 117	37 840	35 333	47 835	58 873	84 135	45 041
Motortrucks including pickups	59 325	120 479	30 161	42 073	45 997	78 406	57 768	108 505	40 004
Wheel tractors	59 128	177 691	18 478	25 922	55 959	151 769	58 926	168 085	29 670
Grain and bean combines, self-propelled only	31 886	35 147	9 436	9 710	22 881	25 437	27 212	29 224	8 280
Corn heads for combines	23 391	24 687	8 904	9 203	14 778	15 484	17 894	18 578	7 653
Other cornpickers and picker-shellers	12 390	13 084	969	990	11 507	12 094	16 432	17 055	2 907
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	13 631	15 128	4 028	4 133	9 827	10 995	8 414	9 225	1 775
Pickup balers	16 066	17 160	3 587	3 689	12 822	13 471	16 817	17 309	3 462
Field forage harvesters, shear bar or flywheel type	12 949	13 935	3 090	3 218	9 985	10 717	12 086	12 632	3 423

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	25 157	8 429	(X)	21 100	(X)	24 424	21 133
Workers	91 661	(X)	16 902	(X)	74 759	89 688	81 448
Farms with—							
1 worker	9 050	4 823	4 823	7 951	7 951	8 716	9 352
2 workers	5 192	1 856	3 712	4 571	9 142	4 978	3 496
3 or 4 workers	5 458	1 317	4 390	4 167	14 067	5 373	4 030
5 to 9 workers	3 890	343	1 996	3 100	19 094	3 814	2 792
10 workers or more	1 567	90	1 981	1 311	24 505	1 543	1 463

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	51 446	(X)	53 967	(X)	48 157	(X)	50 506	(X)
Any cattle, hogs, or sheep	49 332	(X)	52 497	(X)	46 588	(X)	49 341	(X)
Sales:								
Any livestock or poultry and their products $1,000	51 571	3 440 502	54 960	2 166 946	48 578	3 430 276	51 605	2 159 575
Any cattle, hogs, or sheep $1,000	50 581	3 298 614	54 176	(NA)	47 907	3 289 247	51 052	2 040 474
CATTLE AND CALVES								
Inventory:								
Cattle and calves	43 671	6 427 124	48 818	6 214 596	41 576	6 374 369	46 016	6 141 756
Cows and heifers that had calved	35 584	2 121 375	40 852	2 347 818	33 941	2 096 940	38 709	2 312 524
Beef cows	33 174	2 002 115	37 761	2 202 496	31 711	1 978 550	35 823	2 168 678
Milk cows	5 955	119 260	8 292	145 322	5 625	118 390	7 864	143 846
Heifers and heifer calves	35 517	1 894 523	(NA)	(NA)	34 089	1 880 724	33 468	1 497 973
Steers, steer calves, bulls and bull calves	38 095	2 411 226	(NA)	(NA)	36 586	2 396 705	39 529	2 331 259
Sales:								
Cattle and calves	44 680	5 997 652	49 854	5 202 122	42 724	5 977 901	47 308	5 177 039
$1,000	(X)	2 740 143	(X)	(NA)	(X)	2 733 067	(X)	1 679 701
Calves	20 231	823 156	(NA)	(NA)	19 199	816 491	19 473	771 414
$1,000	(X)	213 365	(X)	(NA)	(X)	212 146	(X)	113 998
Cattle	35 645	5 174 496	(NA)	(NA)	34 299	5 161 410	39 484	4 405 625
$1,000	(X)	2 526 777	(X)	(NA)	(X)	2 520 921	(X)	1 565 703
Fattened cattle	14 088	3 700 439	(NA)	(NA)	13 708	3 694 792	15 290	2 964 404
$1,000	(X)	1 959 113	(X)	(NA)	(X)	1 956 244	(X)	1 198 254
Dairy products $1,000	3 611	101 169	(NA)	(NA)	3 499	100 785	5 038	80 529
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21 390	3 747 076	21 301	2 740 440	20 484	3 725 095	20 647	2 724 494
Used or to be used for breeding	15 923	531 973	(NA)	(NA)	15 496	528 046	15 409	380 650
Other hogs and pigs	19 701	3 215 103	(NA)	(NA)	18 944	3 197 049	19 210	2 343 844
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16 529	704 153	17 861	541 970	16 069	700 844	17 359	538 693
Dec. 1 of preceding year and May 31	14 869	357 689	16 291	298 670	14 522	356 033	15 918	297 020
June 1 and Nov. 30	14 304	346 464	13 563	243 300	13 957	344 811	13 232	241 673
Sheep and lambs	2 343	172 748	2 796	222 699	2 089	158 836	2 502	207 024
Ewes 1 year old or older	2 089	114 245	(NA)	(NA)	1 917	106 784	2 296	99 974
Goats	184	1 155	(NA)	(NA)	142	952	85	447
Horses and ponies	11 031	49 163	8 898	36 733	10 127	43 085	8 158	34 202
Sales:								
Hogs and pigs	22 460	6 199 890	23 904	4 992 209	21 656	6 175 925	23 183	4 968 709
$1,000	(X)	545 666	(X)	(NA)	(X)	544 074	(X)	352 647
Feeder pigs	4 950	1 431 018	4 140	743 743	4 688	1 422 211	3 872	735 164
$1,000	(X)	59 086	(X)	(NA)	(X)	58 773	(X)	18 383
Sheep and lambs	2 420	190 500	2 819	238 234	2 224	180 127	2 541	228 291
Sheep and lambs shorn	2 096	180 332	(NA)	(NA)	1 922	165 571	2 147	181 056
Pounds of wool	(X)	1 290 744	(X)	(NA)	(X)	1 192 143	(X)	1 364 658
Sheep, lambs, and wool $1,000	2 462	12 805	(NA)	(NA)	2 258	12 106	2 575	8 126
Goats	53	444	(NA)	(NA)	38	366	30	154
$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	2
Horses and ponies	1 721	5 877	1 252	5 415	1 461	5 358	1 123	5 047
$1,000	(X)	4 503	(X)	(NA)	(X)	4 290	(X)	1 924
POULTRY								
Inventory:								
Any poultry	9 136	(X)	12 249	(X)	8 258	(X)	11 349	(X)
Chickens 3 months old or older	8 173	3 168 103	11 370	3 660 561	7 364	3 130 405	10 500	3 608 185
Hens and pullets of laying age	8 051	3 073 685	11 150	3 354 063	7 248	3 039 994	10 313	3 304 861
Pullets 3 months old or older	600	94 418	(NA)	(NA)	482	90 411	311	269 664
Pullet chicks and pullets under 3 months old	197	145 612	(NA)	(NA)	185	145 220	96	101 794
Broilers and other meat-type chickens	1 965	202 246	2 518	267 368	1 829	188 875	2 385	257 206
Turkeys	296	26 962	(NA)	(NA)	265	26 527	164	18 794
Turkeys for slaughter	228	15 164	(NA)	(NA)	203	14 812	131	5 777
Turkey hens kept for breeding	145	11 798	(NA)	(NA)	126	11 715	67	13 017
Other poultry	1 399	(X)	(NA)	(X)	1 179	(X)	776	(X)
Sales:								
Any poultry	2 372	(X)	3 296	(X)	2 152	(X)	3 106	(X)
Chickens 3 months old or older	1 469	1 561 339	2 637	2 102 117	1 338	1 535 039	2 492	2 084 941
Hens and pullets of laying age	1 457	1 233 647	2 571	1 543 642	1 327	1 211 150	2 438	1 527 323
Pullets 3 months old or older	87	327 692	(NA)	(NA)	18	323 889	27	542 732
Pullet chicks and pullets under 3 months old	17	(D)	(NA)	(NA)	16	(D)	9	96 419
Broilers and other meat-type chickens	575	120 813	634	112 994	546	115 900	589	107 632
Turkeys	88	471 283	(NA)	(NA)	78	470 113	72	686 804
Turkeys for slaughter	77	463 118	(NA)	(NA)	67	(D)	65	673 773
Turkey hens kept for breeding	14	8 165	(NA)	(NA)	13	(D)	10	13 031
Other poultry	291	(X)	(NA)	(X)	252	(X)	194	(X)
Poultry and poultry products $1,000	4 248	31 625	6 533	31 764	3 864	31 472	6 136	31 620

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	40 537	7 047 925	(X)	21 665	4 544 706	40 026	7 033 736	(X)	21 586	4 538 910
	1974	43 709	6 436 708	(X)	(NA)	(NA)	42 881	6 418 415	(X)	17 980	3 108 069
For grain or seed (bushels)	1978	39 647	6 681 884	709 357 064	21 282	4 343 508	39 162	6 670 220	708 509 322	21 207	4 339 448
	1974	40 830	5 591 301	388 143 255	(NA)	(NA)	40 121	5 578 460	387 718 037	17 382	2 922 255
For silage or green chop (tons, green)	1978	8 622	364 601	5 282 070	4 152	200 492	8 580	(D)	5 238 366	4 143	198 756
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 253	784 758	6 190 236	4 132	181 498
For fodder, hogged or grazed	1978	16	1 440	(X)	4	706	15	(D)	(X)	4	706
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 522	55 197	(X)	93	4 316
Sorghums for all purposes	1978	19 868	1 897 610	(X)	2 760	146 629	19 420	1 888 976	(X)	2 746	146 376
	1974	20 447	1 902 908	(X)	(NA)	(NA)	20 053	1 895 339	(X)	2 605	125 152
For grain or seed (bushels)	1978	18 361	1 813 960	127 965 180	2 439	136 137	17 998	1 806 037	127 603 521	2 426	135 886
	1974	18 605	1 765 336	59 786 998	(NA)	(NA)	18 280	1 759 253	59 661 100	2 344	117 480
For silage or green chop (tons, green)	1978	3 198	77 063	916 869	392	(D)	3 116	76 369	911 857	391	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 045	77 141	573 339	296	5 502
Cut for dry forage or hay (tons, dry)	1978	148	5 028	11 086	12	333	143	5 011	11 047	12	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 291	38 596	87 512	62	1 365
Hogged or grazed	1978	62	1 559	(X)	8	(D)	62	1 559	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	871	20 349	(X)	49	805
Wheat for grain (bushels)	1978	22 113	2 418 869	73 640 359	802	63 029	21 739	2 407 935	73 389 611	795	62 914
	1974	28 035	2 823 818	90 599 286	(NA)	(NA)	27 616	2 817 352	90 423 794	584	36 157
Oats for grain (bushels)	1978	10 516	372 853	17 083 557	390	11 852	10 430	370 896	17 012 877	387	11 802
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 438	477 341	20 978 224	344	9 271
Barley for grain (bushels)	1978	662	25 205	1 034 481	109	6 005	652	24 955	1 030 309	107	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	746	25 097	868 525	57	2 885
Rye for grain (bushels)	1978	255	14 776	314 678	6	191	250	14 725	313 811	6	191
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	829	32 892	626 652	24	1 363
Other small grains for grain	1978	295	30 898	(X)	20	1 369	292	30 588	(X)	20	1 369
	1974	(NA)	(NA)	(X)	(NA)	(NA)	310	26 711	(X)	8	1 010
Soybeans for beans (bushels)	1978	16 791	1 212 733	37 737 560	2 047	121 695	16 650	1 209 885	37 664 689	2 033	121 453
	1974	17 691	1 048 372	25 528 000	(NA)	(NA)	17 517	1 045 676	25 467 674	2 113	88 160
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	252	7 582	1 714 221	80	7 115	241	7 562	1 710 790	76	7 099
	1974	460	9 154	2 347 664	(NA)	(NA)	408	9 124	2 344 803	117	8 758
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	6	561	(NA)	(NA)	6	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	38 837	3 393 736	6 772 999	6 947	415 759	37 396	3 355 075	6 706 186	6 850	410 572
	1974	43 083	3 455 199	5 805 323	(NA)	(NA)	41 698	3 423 344	5 750 611	5 940	316 102
Alfalfa hay (tons, dry)	1978	32 398	1 498 242	4 471 598	6 381	337 649	31 266	1 478 431	4 424 645	6 298	333 786
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35 872	1 557 834	3 812 099	5 506	252 356
Other tame dry hay (tons, dry) (see text)	1978	4 771	218 975	358 544	335	14 223	4 622	213 541	350 280	329	14 151
Field seed crops	1978	432	20 253	(X)	43	1 380	419	19 892	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 551	37 147	(X)	50	1 474
Alfalfa seed (pounds)	1978	341	17 237	1 282 475	38	1 217	333	16 981	1 264 219	38	1 217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 157	28 077	2 123 940	37	792
Red clover seed (pounds)	1978	36	556	62 724	–	–	36	556	62 724	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 177	240 451	1	(D)
All vegetables harvested for sale (see text)	1978	206	1 220	(X)	91	533	160	1 122	(X)	70	495
	1974	200	1 220	(X)	(NA)	(NA)	162	1 122	(X)	55	405
Sweet corn	1978	120	399	(X)	64	152	92	342	(X)	51	131
	1974	(NA)	(NA)	(X)	(NA)	(NA)	96	479	(X)	41	246
Tomatoes	1978	57	47	(X)	27	18	34	37	(X)	12	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	60	(X)	19	27
Green peas excluding cowpeas	1978	5	1	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	2	(D)
Land in orchards	1978	158	748	(X)	38	162	107	561	(X)	22	122
	1974	106	520	(X)	(NA)	(NA)	82	491	(X)	10	91
Apples (pounds)	1978	125	539	1 522 585	(NA)	(NA)	87	446	1 502 455	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	424	1 798 179	(NA)	(NA)
Peaches (pounds)	1978	44	23	2 787	(NA)	(NA)	33	20	2 039	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	8	70	(NA)	(NA)
Grapes (pounds) (see text)	1978	28	11	484	(NA)	(NA)	16	4	69	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	2	–	(NA)	(NA)
Berries	1978	22	7	(X)	8	1	14	3	(X)	5	1
	1974	14	5	(X)	(NA)	(NA)	10	3	(X)	3	1
Strawberries (pounds)	1978	20	4	7 280	7	1	14	3	6 218	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	1	2 173	3	1
Nursery and greenhouse products	1978	163	2 702	(X)	80	1 658	151	2 695	(X)	78	(D)
Other crops	1978	1 821	226 836	(X)	(NA)	(NA)	1 802	226 546	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 877	10 474 965	2 076	10 813 610	2 037	9 009 037	1 620	9 257 459
Average size of farm	(X)	3 641	(X)	5 209	(X)	4 423	(X)	5 714
Approximate land area	(X)	70 328 320	(X)	70 328 320	(X)	70 328 320	(X)	70 328 320
Proportion in farms, percent	(X)	14.9	(X)	15.4	(X)	12.8	(X)	13.2
Value of land and buildings:[1]								
Average per farm, dollars	696 777	(X)	440 806	(X)	795 251	(X)	487 863	(X)
Average per acre, dollars	(X)	191	(X)	85	(X)	179	(X)	85
Land in farms according to use:								
Total cropland	2 469	863 797	1 857	753 294	1 795	797 480	1 463	693 474
Harvested cropland	2 080	597 921	1 665	551 300	1 631	578 342	1 380	523 136
By acres harvested:								
1 to 9 acres	269	1 182	134	(NA)	62	246	32	(NA)
10 to 19 acres	205	2 890	144	(NA)	76	1 055	50	(NA)
20 to 29 acres	129	2 882	88	(NA)	97	2 159	57	(NA)
30 to 49 acres	197	7 193	160	(NA)	163	6 001	127	(NA)
50 to 99 acres	285	19 759	241	(NA)	265	18 473	238	(NA)
100 to 199 acres	357	48 135	325	(NA)	347	46 884	318	(NA)
200 to 499 acres	357	107 781	332	(NA)	348	104 312	324	(NA)
500 to 999 acres	157	105 136	132	(NA)	153	102 942	131	(NA)
1,000 acres or more	124	302 963	109	(NA)	120	296 270	103	(NA)
Cropland used only for pasture	1 120	190 614	969	152 578	815	160 715	704	128 873
Other cropland	673	75 262	338	49 416	456	58 423	274	41 465
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	9 805	(NA)	(NA)	65	5 472	24	1 446
Cropland on which all crops failed	118	7 607	(NA)	(NA)	78	5 879	56	5 826
Cropland in cultivated summer fallow	100	9 022	(NA)	(NA)	67	7 473	38	5 247
Cropland idle	506	48 828	(NA)	(NA)	335	39 599	193	28 946
Total woodland	91	32 856	56	33 974	58	31 936	43	23 613
Woodland pastured	36	19 917	(NA)	(NA)	29	19 691	26	5 603
Woodland not pastured	60	12 939	(NA)	(NA)	33	12 245	26	18 010
Other land	2 261	9 578 312	1 673	10 026 342	1 661	8 179 621	1 357	8 540 372
Pastureland and rangeland, other than cropland and woodland pastured	962	8 998 930	(NA)	(NA)	811	7 993 653	786	8 425 153
Land in house lots, ponds, roads, wasteland, etc	1 923	579 382	(NA)	(NA)	1 376	185 968	1 086	115 219
Pastureland, all types	1 796	9 209 461	(NA)	(NA)	1 382	8 174 059	(NA)	8 559 629
Irrigated land	2 373	899 204	1 794	777 510	1 797	865 271	1 448	736 926
Harvested cropland irrigated	2 080	597 921	(NA)	(NA)	1 631	578 342	1 373	517 141
Pastureland irrigated	1 027	287 553	(NA)	(NA)	796	276 587	(NA)	216 743
Other land irrigated	154	13 730	(NA)	(NA)	113	10 342	56	3 042
Land set aside in the federal farm programs in 1978	105	6 310	(X)	(X)	103	(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]	2 877	202 122	2 076	133 437	2 037	198 351	1 620	131 014
Average per farm, dollars	(X)	70 255	(X)	64 276	(X)	97 374	(X)	80 873
Farms by value of agricultural products sold:[1]								
$100,000 or more	378	159 494	256	(NA)	378	159 494	256	(NA)
$40,000 to $99,999	348	22 468	299	(NA)	348	22 468	299	(NA)
$20,000 to $39,999	295	8 456	282	(NA)	295	8 456	282	(NA)
$10,000 to $19,999	280	4 027	299	(NA)	280	4 027	299	(NA)
$5,000 to $9,999	387	2 699	256	(NA)	387	2 699	256	(NA)
$2,500 to $4,999	349	1 207	171	(NA)	349	1 207	171	(NA)
Less than $2,500 (see text)	809	890	481	(NA)	(X)	(X)	57	(NA)
$2,000 to $2,499	146	317	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	120	204	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	221	259	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	322	110	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	31	2 882	32	(NA)	(X)	(X)	(X)	(X)
Crops	1 183	60 127	951	43 647	976	59 503	(NA)	42 984
Grains	271	6 866	(NA)	(NA)	256	6 808	302	5 420
Commodity Credit Corporation loans	19	101	(NA)	(NA)	19	101	(NA)	(NA)
Cotton and cottonseed	7	(D)	(NA)	(NA)	7	(D)	10	470
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	1 035	33 379	(NA)	(NA)	871	32 870	723	24 896
Vegetables, sweet corn, and melons	47	954	(NA)	(NA)	44	951	24	443
Fruits, nuts, and berries	14	(D)	(NA)	(NA)	8	(D)	11	47
Nursery and greenhouse products	63	764	15	288	41	719	9	286
Other crops	47	17 626	(NA)	(NA)	40	17 619	25	11 421
Livestock, poultry, and their products	2 182	141 995	1 682	89 788	1 612	138 848	1 321	88 029
Poultry and poultry products	120	106	121	192	61	87	46	170
Dairy products	82	16 792	(NA)	(NA)	76	16 333	78	12 276
Cattle and calves	1 665	114 569	(NA)	(NA)	1 362	112 545	1 227	69 860
Hogs and pigs	271	1 537	(NA)	(NA)	158	1 451	99	725
Sheep, lambs, and wool	326	6 434	(NA)	(NA)	239	6 364	165	4 092
Other livestock and livestock products (see text)	598	2 556	(NA)	(NA)	377	2 068	189	906

[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	2 877	2 076	10 474 965	2 080	7 980 306	597 921	2 373	8 272 136	597 921	899 204
Farms with—										
1 to 9 acres	453	186	1 337	135	569	421	184	797	421	616
10 to 49 acres	550	317	14 004	389	10 140	6 316	466	11 758	6 316	8 640
50 to 69 acres	89	68	4 989	69	3 942	2 311	84	4 737	2 311	3 069
70 to 99 acres	183	115	15 036	134	10 919	6 437	160	13 098	6 437	9 048
100 to 139 acres	128	104	14 608	110	12 619	6 861	123	14 032	6 861	9 125
140 to 179 acres	192	116	30 393	140	22 078	13 937	155	24 463	13 937	16 126
180 to 219 acres	97	85	18 994	75	14 775	7 209	90	17 604	7 209	11 671
220 to 259 acres	101	84	23 957	65	15 259	6 649	93	22 001	6 649	10 398
260 to 499 acres	308	271	112 109	270	99 266	50 513	290	105 697	50 513	65 497
500 to 999 acres	242	215	166 586	213	146 571	61 429	229	158 120	61 429	89 121
1,000 to 1,999 acres	183	173	252 081	162	224 146	63 801	173	237 699	63 801	99 598
2,000 acres or more	351	342	9 820 871	318	7 420 022	372 037	326	7 662 130	372 037	576 295

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 877	10 474 965	2 076	10 813 610	2 037	9 009 037	1 620	9 257 459
Harvested cropland	2 080	597 921	1 665	551 300	1 631	578 342	1 380	523 136
Tenure of operator:								
Full owners	2 116	3 709 213	1 509	3 384 200	1 403	2 566 989	1 140	2 102 961
Harvested cropland	1 493	366 500	(NA)	320 328	1 109	349 652	(NA)	293 510
Part owners	507	5 923 770	413	5 707 551	442	5 793 588	358	5 607 675
Harvested cropland	438	195 023	(NA)	180 685	395	192 971	(NA)	179 585
Tenants	254	841 982	154	1 721 859	192	648 460	122	1 546 823
Harvested cropland	149	36 398	(NA)	50 287	127	35 719	(NA)	50 041
Type of organization:								
Individual or family	2 237	4 185 747	(NA)	(NA)	1 482	4 011 776	1 282	3 855 711
Partnership	376	1 843 268	(NA)	(NA)	330	1 837 627	193	1 417 487
Corporation	215	3 036 895	(NA)	(NA)	209	3 033 175	135	3 881 409
Other—cooperative, estate or trust, institutional, etc.	49	1 409 055	(NA)	(NA)	16	126 459	10	102 852

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 496	1 189	1 307	1 078
Other	1 381	710	730	397
Operators by age group:				
Under 25 years	30	19	24	13
25 to 34 years	307	161	212	104
35 to 44 years	614	333	369	246
45 to 54 years	830	563	604	439
55 to 64 years	704	514	541	409
65 years and over	392	309	287	264
Average age	50.6	52.1	51.1	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	2 240	1 305	1 576	1 026
Not on farm operated	461	284	321	203
Not reported	176	310	140	246
Operators reporting days of work off farm:				
None	1 128	715	942	657
1 to 49 days	187	96	153	73
50 to 99 days	116	44	93	31
100 to 149 days	131	85	104	64
150 to 199 days	140	121	104	77
200 days or more	1 097	506	574	282

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 285	43 150	955	27 475	920	42 155	711	27 110
Feed for livestock and poultry	2 064	25 829	1 507	23 718	1 446	25 009	1 175	23 303
Commercially mixed formula feeds	835	8 953	1 055	8 257	562	8 633	878	8 099
Animal health costs	1 844	1 526	(NA)	(NA)	1 358	1 423	926	1 009
Seeds, bulbs, plants, and trees	948	2 331	714	1 435	706	2 252	566	1 407
Commercial fertilizer	1 003	4 936	694	3 286	776	4 826	588	3 154
Other agricultural chemicals including lime	1 012	2 391	621	1 439	828	2 359	562	1 423
Hired farm labor	1 308	19 237	988	13 057	1 141	18 740	872	12 584
Contract labor	273	1 032	175	596	217	985	157	587
Customwork, machine hire, and rental of machinery and equipment	1 134	3 267	748	2 699	872	3 123	645	2 664
Energy and petroleum products	2 824	14 762	(NA)	(NA)	1 993	14 112	(NA)	(NA)
Petroleum products	2 815	9 406	2 047	6 066	1 989	8 926	1 616	5 820
Gasoline	2 790	5 108	(NA)	(NA)	1 971	4 806	1 589	3 240
Diesel fuel	1 440	2 708	(NA)	(NA)	1 239	2 628	926	1 594
LP gas, butane, and propane	809	654	(NA)	(NA)	709	625	511	485
Fuel oil	308	254	(NA)	(NA)	263	(D)		
Natural gas	22	39	(NA)	(NA)	20	(D)	1 609	502
Kerosene, motor oil, and grease	2 815	644	(NA)	(NA)	1 989	604		
Electricity	1 779	5 324	(NA)	(NA)	1 400	5 158	(NA)	(NA)
Other—coal, wood, coke, etc.	84	33	(NA)	(NA)	66	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	934	172 918	734	168 568	588	123 276
Cropland fertilized, except pasture	883	161 881	703	158 660	(NA)	110 697
Pasture and rangeland fertilized	156	11 037	116	9 908	(NA)	12 579
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	630	155 707	546	153 091	(NA)	92 433
Nematodes in crops	13	2 216	11	(D)	3	231
Diseases in crops and orchards	60	10 302	36	10 171	7	4 021
Weeds, grass, or brush in crops and pasture	347	95 121	315	94 437	(NA)	38 306
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	90	29 150	87	28 974	38	10 716
Insect control on livestock and poultry	588	(X)	462	(X)	130	(X)
Sanitation and rodent and bird control	163	(X)	137	(X)	(NA)	(X)

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

[1978 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	2 870	2 049	2 029	1 611
$1,000	121 562	71 867	110 930	65 576
Average per farm—dollars	42 356	35 074	54 672	40 705
Farms by value group:				
$1 to $4,999	339	233	191	118
$5,000 to $9,999	772	334	289	198
$10,000 to $19,999	468	393	352	274
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	276	336	246	305
$30,000 to $49,999	339	394	308	374
$50,000 to $69,999	192	134	177	131
$70,000 to $99,999	134		130	
$100,000 to $199,999	212	225	204	211
$200,000 or more	138		132	

	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	1 521	2 465	741	1 019	957	1 446	1 546	2 569	1 587
Motortrucks including pickups	2 568	6 471	1 402	2 293	1 919	4 178	1 903	5 358	1 978
Wheel tractors	2 189	5 453	560	859	2 007	4 594	1 767	4 895	1 062
Grain and bean combines, self-propelled only	190	269	42	66	157	203	213	253	54
Corn heads for combines	3	3	–	–	3	3	11	21	5
Other compickers and picker-shellers	7	7	1	(D)	6	(D)	20	26	(D)
Cottonpickers	5	8	–	–	5	8	(NA)	(NA)	(NA)
Mower conditioners	1 044	1 286	381	440	739	846	319	384	133
Pickup balers	1 187	1 524	378	452	896	1 072	1 034	1 299	455
Field forage harvesters, shear bar or flywheel type	264	367	83	122	202	245	198	233	67

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 308	741	(X)	1 013	(X)	1 141	872
Workers	7 123	(X)	2 678	(X)	4 445	6 683	6 512
Farms with—							
1 worker	333	301	301	326	326	267	196
2 workers	298	155	310	237	474	253	146
3 or 4 workers	307	134	453	238	799	271	193
5 to 9 workers	233	102	619	138	841	217	175
10 workers or more	137	49	995	74	2 005	133	162

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 395	(X)	1 730	(X)	1 710	(X)	1 327	(X)
Any cattle, hogs, or sheep	1 934	(X)	1 603	(X)	1 468	(X)	1 253	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 182	141 995	1 682	89 788	1 612	138 848	1 321	88 029
Any cattle, hogs, or sheep $1,000	1 862	122 540	1 588	(NA)	1 455	120 360	1 280	74 677
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 801	577 076	1 545	633 854	1 397	555 028	1 218	607 674
Cows and heifers that had calved	1 498	303 860	1 347	339 411	1 215	293 623	1 100	324 184
Beef cows	1 359	290 270	1 230	325 595	1 113	280 536	1 012	310 705
Milk cows	437	13 590	419	13 816	327	13 087	336	13 479
Heifers and heifer calves	1 437	138 263	(NA)	(NA)	1 157	133 367	999	135 681
Steers, steer calves, bulls and bull calves	1 497	134 953	(NA)	(NA)	1 216	128 038	1 063	147 809
Sales:								
Cattle and calves	1 665	344 375	1 480	320 730	1 362	335 442	1 227	311 936
$1,000	(X)	114 569	(X)	(NA)	(X)	112 545	(X)	69 860
Calves	935	107 172	(NA)	(NA)	786	102 000	676	86 583
$1,000	(X)	24 583	(X)	(NA)	(X)	23 884	(X)	10 778
Cattle	1 382	237 203	(NA)	(NA)	1 159	233 442	1 045	225 353
$1,000	(X)	89 986	(X)	(NA)	(X)	88 661	(X)	59 082
Fattened cattle	165	62 712	(NA)	(NA)	139	61 848	114	56 809
$1,000	(X)	29 856	(X)	(NA)	(X)	29 420	(X)	23 331
Dairy products $1,000	82	16 792	(NA)	(NA)	76	16 333	78	12 276
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	401	11 104	233	10 488	241	9 643	146	9 858
Used or to be used for breeding	220	2 108	(NA)	(NA)	133	1 650	78	1 311
Other hogs and pigs	343	8 996	(NA)	(NA)	206	7 993	140	8 547
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	2 779	133	1 505	144	2 454	87	1 399
Dec. 1 of preceding year and May 31	220	1 456	94	735	128	1 236	69	683
June 1 and Nov. 30	170	1 323	104	770	104	1 218	66	716
Sheep and lambs	364	131 682	266	155 203	259	129 909	174	143 132
Ewes 1 year old or older	326	99 291	(NA)	(NA)	236	98 077	163	98 868
Goats	145	580	(NA)	(NA)	60	253	11	372
Horses and ponies	1 601	15 931	960	11 640	1 126	11 083	702	9 182
Sales:								
Hogs and pigs	271	18 324	158	11 241	158	16 792	99	10 662
$1,000	(X)	1 537	(X)	(NA)	(X)	1 451	(X)	725
Feeder pigs	96	3 317	56	973	56	2 853	25	701
$1,000	(X)	91	(X)	(NA)	(X)	79	(X)	16
Sheep and lambs	306	104 480	218	122 803	229	103 284	156	116 856
Sheep and lambs shorn	292	109 306	(NA)	(NA)	221	108 038	156	124 160
Pounds of wool	(X)	1 048 073	(X)	(NA)	(X)	1 038 040	(X)	1 173 437
Sheep, lambs, and wool $1,000	326	6 434	(NA)	(NA)	239	6 364	165	4 092
Goats	41	257	(NA)	(NA)	14	104	3	42
$1,000	(X)	15	(X)	(NA)	(X)	10	(X)	1
Horses and ponies	486	2 656	209	1 876	320	1 490	157	1 708
$1,000	(X)	2 059	(X)	(NA)	(X)	1 631	(X)	718
POULTRY								
Inventory:								
Any poultry	637	(X)	386	(X)	395	(X)	239	(X)
Chickens 3 months old or older	535	17 095	379	27 485	336	11 309	233	21 613
Hens and pullets of laying age	526	15 161	363	25 451	328	9 999	225	20 615
Pullets 3 months old or older	110	1 934	(NA)	(NA)	66	1 310	13	163
Pullet chicks and pullets under 3 months old	48	1 077	(NA)	(NA)	28	284	3	140
Broilers and other meat-type chickens	125	4 020	49	1 390	74	3 364	18	491
Turkeys	69	383	(NA)	(NA)	41	235	15	100
Turkeys for slaughter	48	275	(NA)	(NA)	30	182	11	88
Turkey hens kept for breeding	35	108	(NA)	(NA)	18	53	5	12
Other poultry	243	(X)	(NA)	(X)	108	(X)	29	(X)
Sales:								
Any poultry	91	(X)	64	(X)	45	(X)	24	(X)
Chickens 3 months old or older	38	3 731	53	9 491	18	2 264	19	5 998
Hens and pullets of laying age	37	3 668	49	8 735	18	(D)	19	5 790
Pullets 3 months old or older	4	63	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	21	(D)	13	1 171	11	(D)	3	195
Turkeys	9	90	(NA)	(NA)	4	56	–	–
Turkeys for slaughter	9	90	(NA)	(NA)	4	56	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	20	(X)	(NA)	(X)	11	(X)	5	(X)
Poultry and poultry products $1,000	120	106	121	192	61	87	46	170

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	73	3 080	(X)	73	3 080	65	3 003	(X)	65	3 003
	1974	77	2 788	(X)	(NA)	(NA)	67	2 668	(X)	67	2 668
For grain or seed (bushels)	1978	3	3	150	3	3	–	–	–	–	–
	1974	4	13	733	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	70	3 077	41 421	70	3 077	65	3 003	39 616	65	3 003
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 632	46 316	65	2 632
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	3	(D)
Sorghums for all purposes	1978	16	936	(X)	16	936	12	755	(X)	12	755
	1974	15	648	(X)	(NA)	(NA)	8	491	(X)	8	491
For grain or seed (bushels)	1978	4	(D)	7 135	4	(D)	1	(D)	(D)	1	(D)
	1974	4	105	2 027	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	11	687	11 974	11	687	10	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	8 800	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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	148	17 608	1 061 168	148	17 608	136	17 506	1 057 874	136	17 506
	1974	239	28 169	1 227 677	(NA)	(NA)	227	28 028	1 224 049	227	28 028
Oats for grain (bushels)	1978	63	1 967	92 617	63	1 967	55	1 918	90 599	55	1 918
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	2 144	70 072	53	2 144
Barley for grain (bushels)	1978	217	27 342	1 755 370	217	27 342	208	27 045	1 746 505	208	27 045
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	11 346	578 431	185	11 266
Rye for grain (bushels)	1978	3	(D)	938	3	(D)	3	(D)	938	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	102	4 311	5	102
Other small grains for grain	1978	3	204	(X)	3	204	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	259	(X)	8	259
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	7	1 277	1 372	7	1 277	7	1 277	1 372	7	1 277
	1974	11	1 707	2 242	(NA)	(NA)	10	(D)	(D)	10	1 703
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	42	16 381	4 974 289	42	16 381	36	16 376	4 972 039	36	16 376
	1974	33	7 609	2 719 185	(NA)	(NA)	29	7 606	2 718 929	29	7 606
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 913	506 907	1 103 698	1 913	506 907	1 533	488 358	1 065 486	1 533	488 358
	1974	1 529	470 652	925 643	(NA)	(NA)	1 284	446 472	885 981	1 284	421 372
Alfalfa hay (tons, dry)	1978	1 592	253 110	799 561	1 592	253 110	1 260	242 466	769 155	1 260	242 466
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 036	176 045	586 705	1 036	175 145
Other tame dry hay (tons, dry) (see text)	1978	193	39 191	62 570	193	39 191	160	37 606	59 863	160	37 606
Field seed crops	1978	76	24 795	(X)	76	24 795	74	(D)	(X)	74	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	23 804	(X)	72	23 804
Alfalfa seed (pounds)	1978	75	24 650	7 583 367	75	24 650	73	(D)	(D)	73	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	23 540	9 340 005	68	23 540
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	47	926	(X)	47	926	44	925	(X)	44	925
	1974	38	575	(X)	(NA)	(NA)	23	535	(X)	21	527
Sweet corn	1978	10	62	(X)	10	62	9	(D)	(X)	9	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	24	(X)	5	24
Tomatoes	1978	22	7	(X)	22	7	22	7	(X)	22	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
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	125	275	(X)	125	275	76	184	(X)	76	184
	1974	59	300	(X)	(NA)	(NA)	21	219	(X)	20	216
Apples (pounds)	1978	83	81	20 810	(NA)	(NA)	48	44	14 690	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	59	(NA)	(NA)	(NA)
Peaches (pounds)	1978	58	25	12 109	(NA)	(NA)	33	14	10 724	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	3	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	49	111	431 074	(NA)	(NA)	33	100	400 703	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	63	293	(X)	63	293	41	290	(X)	41	290
Other crops	1978	10	1 223	(X)	(NA)	(NA)	9	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	3 288	540 807	2 412	506 464	1 769	376 873	1 458	378 874
Average size of farm	(X)	164	(X)	210	(X)	213	(X)	260
Approximate land area	(X)	5 777 920	(X)	5 777 344	(X)	5 777 920	(X)	5 777 344
Proportion in farms, percent	(X)	9.4	(X)	8.8	(X)	6.5	(X)	6.6
Value of land and buildings:[1]								
Average per farm, dollars	150 816	(X)	118 421	(X)	192 020	(X)	145 599	(X)
Average per acre, dollars	(X)	919	(X)	564	(X)	899	(X)	560
Land in farms according to use:								
Total cropland	3 062	198 225	2 273	171 187	1 671	147 851	1 359	141 044
Harvested cropland	2 785	136 803	2 128	118 186	1 583	109 640	1 288	100 960
By acres harvested:								
1 to 9 acres	602	2 250	393	(NA)	259	819	142	(NA)
10 to 19 acres	436	5 691	310	(NA)	186	2 366	89	(NA)
20 to 29 acres	392	8 920	257	(NA)	144	3 367	95	(NA)
30 to 49 acres	515	18 687	348	(NA)	270	10 156	214	(NA)
50 to 99 acres	444	29 340	455	(NA)	342	23 279	391	(NA)
100 to 199 acres	283	38 066	269	(NA)	271	(D)	263	(NA)
200 to 499 acres	104	28 402	91	(NA)	102	(D)	89	(NA)
500 to 999 acres	9	5 447	5	(NA)	9	5 447	5	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 667	46 528	1 249	43 367	865	31 931	749	34 495
Other cropland	562	14 894	380	9 634	279	6 280	213	5 589
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	143	1 586	(NA)	(NA)	76	1 057	54	1 966
Cropland on which all crops failed	76	720	(NA)	(NA)	41	541	36	599
Cropland in cultivated summer fallow	58	681	(NA)	(NA)	30	493	47	739
Cropland idle	362	11 907	(NA)	(NA)	181	4 189	102	2 285
Total woodland	2 373	291 064	1 822	279 689	1 276	193 954	1 084	198 271
Woodland pastured	729	38 798	(NA)	(NA)	397	27 069	458	45 967
Woodland not pastured	2 077	252 266	(NA)	(NA)	1 136	166 885	945	152 304
Other land	2 242	51 518	1 654	55 588	1 179	35 068	1 013	39 559
Pastureland and rangeland, other than cropland and woodland pastured	411	21 858	(NA)	(NA)	251	14 655	315	16 808
Land in house lots, ponds, roads, wasteland, etc	2 099	29 660	(NA)	(NA)	1 094	20 413	924	22 751
Pastureland, all types	2 153	107 184	(NA)	(NA)	1 129	73 655	(NA)	97 270
Irrigated land	192	1 802	119	2 130	139	1 687	87	2 056
Harvested cropland irrigated	189	1 776	(NA)	(NA)	137	1 666	87	2 043
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	3	13
Land set aside in the federal farm programs in 1978	31	607	(X)	(X)	23	506	(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]	3 288	89 273	2 412	72 192	1 769	86 655	1 458	70 267
Average per farm, dollars	(X)	27 151	(X)	29 930	(X)	48 985	(X)	48 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	196	53 189	141	(NA)	196	53 189	141	(NA)
$40,000 to $99,999	316	20 293	317	(NA)	316	20 293	317	(NA)
$20,000 to $39,999	224	6 435	296	(NA)	224	6 435	296	(NA)
$10,000 to $19,999	179	2 489	220	(NA)	179	2 489	220	(NA)
$5,000 to $9,999	396	2 678	232	(NA)	396	2 678	232	(NA)
$2,500 to $4,999	458	1 572	206	(NA)	458	1 572	206	(NA)
Less than $2,500 (see text)	1 507	1 315	987	(NA)	(X)	(X)	46	(NA)
$2,000 to $2,499	140	305	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	237	407	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	334	398	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	796	206	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	12	1 303	13	(NA)	(X)	(X)	(X)	(X)
Crops	1 515	22 838	1 296	17 193	945	22 152	(NA)	16 549
Grains	20	52	(NA)	(NA)	15	47	21	78
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	887	3 084	(NA)	(NA)	552	2 673	418	2 410
Vegetables, sweet corn, and melons	329	3 383	(NA)	(NA)	235	3 306	184	1 999
Fruits, nuts, and berries	347	8 251	(NA)	(NA)	196	8 115	121	5 697
Nursery and greenhouse products	216	7 769	178	5 956	185	7 737	134	5 891
Other crops	99	300	(NA)	(NA)	47	275	55	474
Livestock, poultry, and their products	2 143	66 435	1 650	53 761	1 283	64 503	1 100	52 561
Poultry and poultry products	380	18 208	330	17 861	224	18 102	223	17 722
Dairy products	636	37 765	(NA)	(NA)	595	36 920	671	29 337
Cattle and calves	1 521	8 463	(NA)	(NA)	1 006	7 864	890	4 494
Hogs and pigs	348	771	(NA)	(NA)	190	626	110	434
Sheep, lambs, and wool	296	233	(NA)	(NA)	128	149	88	68
Other livestock and livestock products (see text)	344	995	(NA)	(NA)	173	843	86	506

[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	3 288	2 412	540 807	2 785	508 062	136 803	192	22 840	6 373	1 802
Farms with—										
1 to 9 acres	347	172	1 407	144	575	297	45	172	84	73
10 to 49 acres	716	360	18 822	587	15 668	6 799	61	1 441	367	244
50 to 69 acres	274	160	16 372	248	14 867	6 923	14	775	267	50
70 to 99 acres	275	222	22 379	242	19 707	7 379	14	1 150	577	152
100 to 139 acres	354	275	40 599	337	38 717	11 154	16	1 858	492	250
140 to 179 acres	310	229	49 133	264	41 799	10 882	7	1 123	410	178
180 to 219 acres	215	196	42 631	203	40 207	10 715	5	1 008	292	47
220 to 259 acres	134	143	32 028	130	31 053	8 808	2	(D)	(D)	(D)
260 to 499 acres	457	423	160 871	427	150 624	41 495	17	6 206	1 333	240
500 to 999 acres	177	191	114 349	174	112 629	26 095	10	7 527	2 456	558
1,000 to 1,999 acres	25	36	32 071	25	32 071	5 315	1	(D)	(D)	(D)
2,000 acres or more	4	5	10 145	4	10 145	941	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	3 288	540 807	2 412	506 464	1 769	376 873	1 458	378 874
Harvested cropland	2 785	136 803	2 128	118 186	1 583	109 640	1 288	100 960
Tenure of operator:								
Full owners	2 054	280 018	1 600	290 920	929	157 243	795	182 126
Harvested cropland	1 630	44 995	(NA)	45 156	766	28 346	(NA)	32 470
Part owners	1 060	234 782	713	201 658	749	206 525	590	185 113
Harvested cropland	1 016	84 956	(NA)	68 125	736	75 873	(NA)	63 844
Tenants	174	26 007	99	13 886	91	13 105	73	11 635
Harvested cropland	139	6 852	(NA)	4 905	81	5 421	(NA)	4 646
Type of organization:								
Individual or family	3 007	457 130	(NA)	(NA)	1 558	310 791	1 290	316 725
Partnership	169	45 391	(NA)	(NA)	121	37 357	106	40 398
Corporation	84	24 876	(NA)	(NA)	78	23 993	57	19 851
Other—cooperative, estate or trust, institutional, etc.	28	13 410	(NA)	(NA)	12	4 732	5	1 900

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 413	1 260	1 110	1 059
Other	1 875	1 077	659	337
Operators by age group:				
Under 25 years	44	31	28	18
25 to 34 years	398	267	186	136
35 to 44 years	843	415	451	236
45 to 54 years	711	612	410	401
55 to 64 years	712	564	389	348
65 years and over	580	448	305	257
Average age	50.0	52.0	50.2	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	2 917	1 925	1 558	1 145
Not on farm operated	205	156	116	94
Not reported	166	256	95	157
Operators reporting days of work off farm:				
None	1 068	760	771	602
1 to 49 days	231	196	155	122
50 to 99 days	112	63	76	28
100 to 149 days	157	103	72	58
150 to 199 days	160	143	81	57
200 days or more	1 439	755	520	254

[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	1 402	5 020	1 024	5 244	778	4 632	614	5 061
Feed for livestock and poultry	2 437	22 939	1 799	22 152	1 296	21 509	1 109	21 504
Commercially mixed formula feeds	1 767	19 200	1 527	20 801	1 006	18 357	1 068	20 357
Animal health costs	1 777	878	(NA)	(NA)	1 043	726	807	500
Seeds, bulbs, plants, and trees	1 478	1 470	1 245	1 153	1 032	1 404	877	1 104
Commercial fertilizer	1 812	3 156	1 395	2 202	1 170	2 894	922	2 092
Other agricultural chemicals including lime	1 614	1 380	974	812	1 051	1 181	701	777
Hired farm labor	1 153	12 321	1 010	8 466	906	11 881	793	8 159
Contract labor	169	307	120	232	109	286	84	217
Customwork, machine hire, and rental of machinery and equipment	622	465	534	346	394	410	378	321
Energy and petroleum products	3 259	5 837	(NA)	(NA)	1 767	5 369	(NA)	(NA)
Petroleum products	3 252	3 894	2 337	2 564	1 764	3 564	1 433	2 370
Gasoline	3 161	1 854	(NA)	(NA)	1 706	1 630	1 387	1 345
Diesel fuel	1 005	558	(NA)	(NA)	735	527	503	313
LP gas, butane, and propane	250	175	(NA)	(NA)	219	171	265	184
Fuel oil	456	984	(NA)	(NA)	380	961		
Natural gas	23	8	(NA)	(NA)	15	7	1 433	528
Kerosene, motor oil, and grease	3 244	315	(NA)	(NA)	1 756	269		
Electricity	2 123	1 845	(NA)	(NA)	1 331	1 725	(NA)	(NA)
Other—coal, wood, coke, etc.	204	98	(NA)	(NA)	136	79	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 703	76 743	1 126	68 890	922	55 237
Cropland fertilized, except pasture	1 676	68 419	1 117	61 481	(NA)	48 917
Pasture and rangeland fertilized	395	8 324	292	7 409	(NA)	6 320
Lime	916	18 917	610	16 148	233	6 355
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	562	16 112	332	13 088	(NA)	12 025
Nematodes in crops	61	1 703	43	1 642	13	289
Diseases in crops and orchards	510	10 860	290	7 877	71	2 756
Weeds, grass, or brush in crops and pasture	897	25 286	657	23 279	(NA)	17 093
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	55	1 342	47	1 190	29	1 383
Insect control on livestock and poultry	677	(X)	449	(X)	129	(X)
Sanitation and rodent and bird control	502	(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—farms	3 264	2 363	1 768	1 449
$1,000	65 198	44 710	53 525	35 666
Average per farm—dollars	19 975	18 921	30 274	24 614
Farms by value group:				
$1 to $4,999	662	424	211	140
$5,000 to $9,999	1 012	547	280	216
$10,000 to $19,999	642	534	410	359
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	355	405	303	321
$30,000 to $49,999	237	308	225	275
$50,000 to $69,999	157	81	143	76
$70,000 to $99,999	100		100	
$100,000 to $199,999	78	64	76	62
$200,000 or more	21		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	1 628	2 290	901	1 136	917	1 154	1 737	2 361	1 337
Motortrucks including pickups	2 630	4 416	1 274	1 509	1 835	2 907	2 044	3 701	1 302
Wheel tractors	2 684	5 584	638	886	2 413	4 698	2 083	4 616	1 003
Grain and bean combines, self-propelled only	18	18	10	10	8	8	5	5	–
Corn heads for combines	60	64	28	29	32	35	53	55	14
Other cornpickers and picker-shellers	51	62	13	13	39	49	32	32	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	927	1 029	470	472	483	557	570	605	283
Pickup balers	1 334	1 448	257	259	1 105	1 189	1 149	1 197	294
Field forage harvesters, shear bar or flywheel type	461	553	171	192	313	361	507	612	198

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 153	567	(X)	994	(X)	906	793
Workers	6 426	(X)	1 759	(X)	4 667	5 674	7 014
Farms with—							
1 worker	261	263	263	303	303	163	151
2 workers	217	143	286	199	398	179	151
3 or 4 workers	324	94	320	232	807	256	162
5 to 9 workers	205	48	308	153	976	175	177
10 workers or more	146	19	582	107	2 183	133	152

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 536	(X)	1 808	(X)	1 325	(X)	1 131	(X)
Any cattle, hogs, or sheep	2 154	(X)	1 540	(X)	1 138	(X)	979	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 143	66 435	1 650	53 761	1 283	64 503	1 100	52 561
Any cattle, hogs, or sheep $1,000	1 803	9 467	1 382	(NA)	1 105	8 638	938	4 996
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 860	70 593	1 391	69 198	1 041	62 356	937	63 303
Cows and heifers that had calved	1 640	36 715	1 236	37 869	941	32 971	866	35 187
Beef cows	950	5 667	538	4 467	399	3 128	258	2 697
Milk cows	1 020	31 048	934	33 402	678	29 843	751	32 490
Heifers and heifer calves	1 380	25 921	(NA)	(NA)	875	23 459	757	22 434
Steers, steer calves, bulls and bull calves	1 138	7 957	(NA)	(NA)	609	5 926	609	5 682
Sales:								
Cattle and calves	1 521	35 271	1 214	27 863	1 006	32 602	890	25 979
$1,000	(X)	8 463	(X)	(NA)	(X)	7 864	(X)	4 494
Calves	1 086	20 970	(NA)	(NA)	770	19 687	739	15 081
$1,000	(X)	2 282	(X)	(NA)	(X)	2 157	(X)	604
Cattle	1 315	14 301	(NA)	(NA)	895	12 915	792	10 898
$1,000	(X)	6 181	(X)	(NA)	(X)	5 706	(X)	3 890
Fattened cattle	324	2 245	(NA)	(NA)	182	1 963	69	2 198
$1,000	(X)	1 112	(X)	(NA)	(X)	1 015	(X)	1 010
Dairy products $1,000	636	37 765	(NA)	(NA)	595	36 920	671	29 337
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	706	9 853	363	8 899	268	6 717	192	7 213
Used or to be used for breeding	338	1 885	(NA)	(NA)	140	1 172	88	1 295
Other hogs and pigs	655	7 968	(NA)	(NA)	234	5 545	181	5 918
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	367	2 238	156	1 748	157	1 342	94	1 371
Dec. 1 of preceding year and May 31	303	1 342	122	898	137	762	76	677
June 1 and Nov. 30	209	896	121	850	101	580	80	694
Sheep and lambs	337	6 048	273	5 939	138	3 041	108	2 782
Ewes 1 year old or older	295	3 948	(NA)	(NA)	119	2 082	93	1 782
Goats	138	722	(NA)	(NA)	27	148	6	75
Horses and ponies	865	3 916	544	2 887	360	1 778	260	1 823
Sales:								
Hogs and pigs	348	13 365	203	10 496	190	10 307	110	8 241
$1,000	(X)	771	(X)	(NA)	(X)	626	(X)	434
Feeder pigs	158	6 243	85	3 887	88	4 575	47	2 926
$1,000	(X)	178	(X)	(NA)	(X)	132	(X)	73
Sheep and lambs	252	4 490	198	3 111	105	2 808	81	1 596
Sheep and lambs shorn	271	5 282	(NA)	(NA)	113	2 743	71	2 086
Pounds of wool	(X)	36 462	(X)	(NA)	(X)	18 768	(X)	15 040
Sheep, lambs, and wool $1,000	296	233	(NA)	(NA)	128	149	88	68
Goats	50	339	(NA)	(NA)	9	46	4	19
$1,000	(X)	14	(X)	(NA)	(X)	2	(X)	2
Horses and ponies	207	572	110	326	103	358	64	244
$1,000	(X)	812	(X)	(NA)	(X)	693	(X)	400
POULTRY								
Inventory:								
Any poultry	883	(X)	494	(X)	353	(X)	293	(X)
Chickens 3 months old or older	754	1 030 967	461	1 311 754	306	1 006 790	263	1 293 942
Hens and pullets of laying age	733	858 244	441	1 055 839	298	840 961	255	1 039 712
Pullets 3 months old or older	124	172 723	(NA)	(NA)	43	165 829	27	221 183
Pullet chicks and pullets under 3 months old	40	184 187	(NA)	(NA)	21	182 266	27	232 989
Broilers and other meat-type chickens	109	46 220	37	28 998	34	43 207	25	28 443
Turkeys	110	6 802	(NA)	(NA)	36	6 211	25	7 314
Turkeys for slaughter	90	4 905	(NA)	(NA)	25	4 343	25	5 849
Turkey hens kept for breeding	28	1 897	(NA)	(NA)	14	1 868	3	1 465
Other poultry	282	(X)	(NA)	(X)	96	(X)	35	(X)
Sales:								
Any poultry	272	(X)	221	(X)	172	(X)	175	(X)
Chickens 3 months old or older	165	1 145 761	185	1 076 741	125	1 136 231	143	1 071 044
Hens and pullets of laying age	157	844 877	163	841 795	118	835 908	126	836 353
Pullets 3 months old or older	16	300 884	(NA)	(NA)	13	300 323	11	212 756
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	9	179 913
Broilers and other meat-type chickens	40	188 276	22	89 814	18	186 556	15	89 628
Turkeys	40	15 336	(NA)	(NA)	24	15 131	16	19 950
Turkeys for slaughter	40	(D)	(NA)	(NA)	24	(D)	16	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	39	(X)	(NA)	(X)	20	(X)	12	(X)
Poultry and poultry products $1,000	380	18 208	330	17 861	224	18 102	223	17 722

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	564	23 693	(X)	6	110	471	22 702	(X)	2	(D)
	1974	564	21 469	(X)	(NA)	(NA)	490	20 579	(X)	3	170
For grain or seed (bushels)	1978	85	1 784	155 782	4	(D)	39	(D)	149 829	1	(D)
	1974	42	928	68 561	(NA)	(NA)	34	919	68 107	–	–
For silage or green chop (tons, green)	1978	522	21 843	359 723	3	(D)	450	20 983	346 865	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	466	19 577	307 773	3	170
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	83	(X)	–	–
Sorghums for all purposes	1978	12	153	(X)	–	–	10	(D)	(X)	–	–
	1974	36	728	(X)	(NA)	(NA)	25	526	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	11	(D)	977	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	523	4 436	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	5	(D)	318	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	8	184	8 150	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	118	6 520	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	163	2 806	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	4	17	265	1	(D)	2	(D)	(D)	–	–
	1974	4	27	430	(NA)	(NA)	3	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	122	442	80 206	8	79	58	353	68 025	5	74
	1974	122	659	117 125	(NA)	(NA)	73	606	108 987	3	25
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	2 258	106 813	184 252	14	36	1 231	81 471	156 004	2	(D)
	1974	1 702	89 472	157 290	(NA)	(NA)	1 038	73 988	136 118	1	(D)
Alfalfa hay (tons, dry)	1978	647	18 801	43 678	1	(D)	453	16 051	39 292	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	390	14 752	33 824	–	–
Other tame dry hay (tons, dry) (see text)	1978	1 519	60 778	102 019	12	(D)	920	47 905	87 167	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	329	4 240	(X)	87	996	235	4 063	(X)	65	956
	1974	337	4 175	(X)	(NA)	(NA)	196	3 902	(X)	52	1 248
Sweet corn	1978	203	2 039	(X)	45	523	143	1 941	(X)	36	511
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	2 027	(X)	37	477
Tomatoes	1978	136	147	(X)	36	54	90	129	(X)	22	49
	1974	(NA)	(NA)	(X)	(NA)	(NA)	97	236	(X)	36	54
Green peas excluding cowpeas	1978	64	57	(X)	16	16	47	49	(X)	9	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	104	(X)	12	62
Land in orchards	1978	286	4 776	(X)	20	101	149	3 974	(X)	9	(D)
	1974	184	4 488	(X)	(NA)	(NA)	86	4 204	(X)	4	251
Apples (pounds)	1978	235	4 443	57 539 709	(NA)	(NA)	120	3 754	57 093 138	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	4 098	54 551 120	(NA)	(NA)
Peaches (pounds)	1978	70	123	288 488	(NA)	(NA)	35	93	261 910	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	56	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	65	114	339 219	(NA)	(NA)	36	72	278 602	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	19	(D)	(NA)	(NA)
Berries	1978	242	1 123	(X)	61	149	125	877	(X)	49	137
	1974	137	612	(X)	(NA)	(NA)	73	494	(X)	26	62
Strawberries (pounds)	1978	134	200	848 369	54	119	93	169	811 322	47	117
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	89	269 308	25	47
Nursery and greenhouse products	1978	216	717	(X)	63	315	185	676	(X)	59	313
Other crops	1978	11	17	(X)	(NA)	(NA)	8	14	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	9 895	1 049 435	7 409	961 395	6 684	932 066	5 506	860 223
Average size of farm	(X)	106	(X)	130	(X)	139	(X)	156
Approximate land area	(X)	4 813 440	(X)	4 813 440	(X)	4 813 440	(X)	4 813 440
Proportion in farms — percent	(X)	21.8	(X)	20.0	(X)	19.4	(X)	17.9
Value of land and buildings:[1]								
Average per farm — dollars	285 722	(X)	234 469	(X)	351 090	(X)	276 037	(X)
Average per acre — dollars	(X)	2 701	(X)	1 807	(X)	2 511	(X)	1 767
Land in farms according to use:								
Total cropland	9 096	750 594	7 001	674 642	6 349	688 671	5 207	616 419
Harvested cropland	8 363	615 321	6 653	540 828	6 081	582 086	5 028	514 388
By acres harvested:								
1 to 9 acres	2 754	10 507	1 687	(NA)	1 428	5 471	869	(NA)
10 to 19 acres	1 120	14 802	861	(NA)	635	8 523	486	(NA)
20 to 29 acres	724	16 865	606	(NA)	525	12 351	407	(NA)
30 to 49 acres	857	32 398	836	(NA)	687	26 191	688	(NA)
50 to 99 acres	1 119	77 020	1 161	(NA)	1 044	72 369	1 091	(NA)
100 to 199 acres	999	131 229	807	(NA)	984	129 211	799	(NA)
200 to 499 acres	585	175 186	531	(NA)	577	173 174	527	(NA)
500 to 999 acres	174	116 454	139	(NA)	170	113 936	136	(NA)
1,000 acres or more	31	40 860	25	(NA)	31	40 860	25	(NA)
Cropland used only for pasture	3 280	82 941	2 440	83 058	1 958	64 252	1 632	66 910
Other cropland	2 524	52 332	1 765	50 756	1 760	42 333	1 311	35 121
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	755	14 505	(NA)	(NA)	536	11 495	484	10 886
Cropland on which all crops failed	447	5 907	(NA)	(NA)	335	4 996	139	2 109
Cropland in cultivated summer fallow	146	2 472	(NA)	(NA)	114	1 927	90	3 132
Cropland idle	1 536	29 448	(NA)	(NA)	1 062	23 915	758	18 994
Total woodland	4 690	179 363	3 537	162 712	3 175	148 473	2 512	136 756
Woodland pastured	940	23 889	(NA)	(NA)	612	20 019	630	26 920
Woodland not pastured	4 078	155 474	(NA)	(NA)	2 781	128 454	2 045	109 836
Other land	7 476	119 478	5 562	124 041	4 914	94 922	4 109	107 048
Pastureland and rangeland, other than cropland and woodland pastured	1 553	43 385	(NA)	(NA)	985	33 930	896	39 206
Land in house lots, ponds, roads, wasteland, etc	7 173	76 093	(NA)	(NA)	4 672	60 992	3 965	67 842
Pastureland, all types	4 701	150 215	(NA)	(NA)	2 852	118 201	(NA)	133 036
Irrigated land	1 813	77 698	1 581	89 321	1 604	76 896	1 401	88 368
Harvested cropland irrigated	1 781	75 975	(NA)	(NA)	1 590	75 377	1 396	87 242
Pastureland irrigated	38	405	(NA)	(NA)	15	262	(NA)	169
Other land irrigated	60	1 318	(NA)	(NA)	48	1 257	26	957
Land set aside in the federal farm programs in 1978	367	6 575	(X)	(X)	326	6 023	(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]	9 895	359 024	7 409	297 216	6 684	353 275	5 506	293 310
Average per farm — dollars	(X)	36 283	(X)	40 116	(X)	52 854	(X)	53 271
Farms by value of agricultural products sold:[1]								
$100,000 or more	921	228 595	741	(NA)	921	228 595	741	(NA)
$40,000 to $99,999	1 079	69 920	1 099	(NA)	1 079	69 920	1 099	(NA)
$20,000 to $39,999	911	24 868	904	(NA)	911	24 868	904	(NA)
$10,000 to $19,999	1 155	15 983	918	(NA)	1 155	15 983	918	(NA)
$5,000 to $9,999	1 345	9 414	939	(NA)	1 345	9 414	939	(NA)
$2,500 to $4,999	1 273	4 493	751	(NA)	1 273	4 493	751	(NA)
Less than $2,500 (see text)	3 187	3 915	2 032	(NA)	(X)	(X)	154	(NA)
$2,000 to $2,499	700	1 518	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	572	971	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	859	1 024	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 056	403	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	24	1 834	25	(NA)	(X)	(X)	(X)	(X)
Crops	7 072	253 236	5 855	205 981	5 476	251 234	(NA)	203 955
Grains	2 821	49 006	(NA)	(NA)	2 412	48 456	2 199	33 326
Commodity Credit Corporation loans	132	1 732	(NA)	(NA)	131	(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	1 808	7 918	(NA)	(NA)	1 280	7 372	928	5 065
Vegetables, sweet corn, and melons	2 280	77 327	(NA)	(NA)	1 899	77 039	1 481	67 476
Fruits, nuts, and berries	996	39 796	(NA)	(NA)	770	39 608	670	35 780
Nursery and greenhouse products	1 405	68 331	1 163	52 415	1 139	67 975	931	52 105
Other crops	423	10 857	(NA)	(NA)	353	10 783	337	10 203
Livestock, poultry, and their products	4 402	105 789	3 095	90 941	2 736	102 041	2 284	89 108
Poultry and poultry products	984	17 907	761	24 176	581	17 600	524	23 992
Dairy products	662	52 326	(NA)	(NA)	648	51 616	793	42 844
Cattle and calves	2 393	15 133	(NA)	(NA)	1 633	14 130	1 548	10 826
Hogs and pigs	973	9 894	(NA)	(NA)	615	9 448	346	7 075
Sheep, lambs, and wool	439	314	(NA)	(NA)	217	196	149	120
Other livestock and livestock products (see text)	1 185	10 214	(NA)	(NA)	614	9 052	316	4 250

[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	9 895	7 409	1 049 435	8 363	1 006 295	615 321	1 813	228 062	141 607	77 698
Farms with—										
1 to 9 acres	2 113	1 048	11 656	1 404	8 032	4 161	444	2 480	1 286	1 154
10 to 49 acres	3 277	2 215	78 380	2 664	64 800	34 721	576	13 370	7 634	5 826
50 to 69 acres	721	652	42 065	651	37 994	21 542	147	8 502	5 635	4 495
70 to 99 acres	803	745	67 017	747	62 455	31 255	123	10 118	6 427	4 505
100 to 139 acres	950	763	108 963	917	105 287	64 819	119	13 937	9 655	6 533
140 to 179 acres	472	530	74 547	463	73 060	41 634	78	12 363	7 913	5 008
180 to 219 acres	351	332	69 246	333	65 719	38 931	60	11 877	8 116	4 823
220 to 259 acres	242	246	57 654	236	56 223	36 311	49	11 749	8 288	3 893
260 to 499 acres	590	550	207 206	576	202 907	135 144	118	42 603	30 564	15 693
500 to 999 acres	299	254	201 405	295	198 522	144 867	77	51 259	39 217	16 776
1,000 to 1,999 acres	63	56	79 150	63	79 150	46 740	16	20 164	11 315	6 335
2,000 acres or more	14	18	52 146	14	52 146	15 196	6	29 640	5 557	2 657

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	9 895	1 049 435	7 409	961 395	6 684	932 066	5 506	860 223
Harvested cropland	8 363	615 321	6 653	540 828	6 081	582 086	5 028	514 388
Tenure of operator:								
Full owners	6 429	391 794	4 883	394 636	3 841	300 898	3 234	307 651
Harvested cropland	5 214	153 102	(NA)	157 795	3 341	130 097	(NA)	136 040
Part owners	2 149	473 771	1 719	427 345	1 815	461 477	1 565	417 383
Harvested cropland	2 022	332 617	(NA)	287 814	1 777	327 449	(NA)	284 367
Tenants	1 317	183 870	807	139 414	1 028	169 691	707	135 189
Harvested cropland	1 127	129 602	(NA)	95 219	963	124 540	(NA)	93 981
Type of organization:								
Individual or family	8 455	726 331	(NA)	(NA)	5 470	632 510	4 610	606 088
Partnership	815	178 270	(NA)	(NA)	727	173 654	535	143 045
Corporation	580	125 951	(NA)	(NA)	469	121 084	342	105 308
Other—cooperative, estate or trust, institutional, etc.	45	18 883	(NA)	(NA)	18	4 818	19	5 782

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	4 772	4 257	3 996	3 753
Other	5 123	2 766	2 688	1 392
Operators by age group:				
Under 25 years	164	80	147	59
25 to 34 years	962	505	695	380
35 to 44 years	2 077	1 147	1 210	832
45 to 54 years	2 476	1 842	1 669	1 338
55 to 64 years	2 433	1 931	1 821	1 486
65 years and over	1 783	1 518	1 142	1 050
Average age	51.4	53.8	51.5	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	7 994	5 224	5 175	3 776
Not on farm operated	1 298	880	1 049	675
Not reported	603	919	460	694
Operators reporting days of work off farm:				
None	3 858	2 785	3 086	2 381
1 to 49 days	410	291	306	203
50 to 99 days	268	184	179	119
100 to 149 days	370	222	244	139
150 to 199 days	583	371	368	238
200 days or more	4 058	2 031	2 214	1 069

[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	3 150	18 120	2 150	13 544	1 778	15 386	1 545	13 161
Feed for livestock and poultry	4 837	34 153	3 253	32 760	2 882	31 037	2 272	31 646
Commercially mixed formula feeds	3 094	23 533	2 602	27 773	1 849	21 940	2 012	26 977
Animal health costs	3 586	2 725	(NA)	(NA)	2 149	2 164	1 498	1 082
Seeds, bulbs, plants, and trees	5 978	20 427	5 053	14 299	4 807	20 058	4 058	14 132
Commercial fertilizer	6 833	20 172	5 421	18 866	5 209	19 627	4 303	18 473
Other agricultural chemicals including lime	6 649	10 439	4 075	8 119	5 087	10 110	3 393	7 992
Hired farm labor	3 990	56 512	3 317	43 816	3 429	54 701	2 883	43 079
Contract labor	677	6 589	423	4 303	585	6 512	361	4 285
Customwork, machine hire, and rental of machinery and equipment	2 972	4 365	2 328	2 899	2 283	4 131	1 875	2 769
Energy and petroleum products	9 820	25 502	(NA)	(NA)	6 639	24 391	(NA)	(NA)
Petroleum products	9 804	19 911	7 226	12 441	6 639	19 100	5 433	11 969
Gasoline	9 561	9 448	(NA)	(NA)	6 450	8 899	5 374	7 091
Diesel fuel	2 764	3 389	(NA)	(NA)	2 471	3 340	1 800	1 695
LP gas, butane, and propane	1 040	1 180	(NA)	(NA)	978	1 168	747	522
Fuel oil	1 817	4 216	(NA)	(NA)	1 611	4 139	5 429	2 661
Natural gas	277	435	(NA)	(NA)	233	417		
Kerosene, motor oil, and grease	9 796	1 243	(NA)	(NA)	6 631	1 136		
Electricity	6 452	5 453	(NA)	(NA)	4 889	5 159	(NA)	(NA)
Other—coal, wood, coke, etc.	248	138	(NA)	(NA)	204	132	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	6 694	495 051	5 128	477 599	4 308	391 983
Cropland fertilized, except pasture	6 476	473 682	5 059	458 640	(NA)	380 469
Pasture and rangeland fertilized	936	21 369	639	18 959	(NA)	11 514
Lime	3 208	145 027	2 437	136 663	1 224	75 191
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3 128	170 405	2 520	165 965	(NA)	133 062
Nematodes in crops	419	14 196	350	13 873	106	4 171
Diseases in crops and orchards	1 680	60 686	1 266	58 716	430	37 326
Weeds, grass, or brush in crops and pasture	3 708	321 770	3 038	311 990	(NA)	214 452
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	259	10 958	218	10 770	103	6 464
Insect control on livestock and poultry	1 688	(X)	1 148	(X)	246	(X)
Sanitation and rodent and bird control	1 544	(X)	1 139	(X)	(NA)	(X)

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

[1978 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	9 845	7 122	6 654	5 321
... $1,000	259 771	169 020	232 635	152 408
Average per farm ... dollars	26 386	23 732	34 962	28 643
Farms by value group:				
$1 to $4,999	1 647	1 317	871	681
$5,000 to $9,999	2 899	1 430	1 116	791
$10,000 to $19,999	1 831	1 527	1 419	1 170
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 101	1 114	1 004	1 001
$30,000 to $49,999	979	958	899	916
$50,000 to $69,999	467	372	440	367
$70,000 to $99,999	288		282	
$100,000 to $199,999	490	404	481	395
$200,000 or more	143		142	

	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	5 556	8 379	2 817	3 699	3 548	4 680	5 337	7 970	4 368
Motortrucks including pickups	8 047	16 546	3 446	4 506	6 010	12 040	6 064	12 931	4 065
Wheel tractors	8 452	22 991	1 997	3 052	7 857	19 939	6 413	18 579	3 226
Grain and bean combines, self-propelled only	1 064	1 226	354	381	753	845	667	766	243
Corn heads for combines	635	671	216	225	424	446	299	324	126
Other cornpickers and picker-shellers	1 195	1 250	151	164	1 047	1 086	1 001	1 063	180
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	2 243	2 518	762	808	1 526	1 710	1 495	1 636	542
Pickup balers	2 300	2 458	507	523	1 845	1 935	1 954	2 066	448
Field forage harvesters, shear bar or flywheel type	1 039	1 255	387	402	699	853	926	1 127	260

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	3 990	1 978	(X)	3 187	(X)	3 429	2 883
Workers	32 166	(X)	8 923	(X)	23 243	30 471	33 561
Farms with—							
1 worker	1 009	664	664	873	873	753	688
2 workers	653	394	788	590	1 180	552	405
3 or 4 workers	817	414	1 423	627	2 108	715	480
5 to 9 workers	749	295	1 827	561	3 562	671	509
10 workers or more	762	211	4 221	536	15 520	738	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	5 396	(X)	3 488	(X)	3 169	(X)	2 501	(X)
Any cattle, hogs, or sheep	3 541	(X)	2 567	(X)	2 252	(X)	1 873	(X)
Sales:								
Any livestock or poultry and their products $1,000	4 402	105 789	3 095	90 941	2 736	102 041	2 284	89 108
Any cattle, hogs, or sheep $1,000	3 134	25 341	2 341	(NA)	2 029	23 774	1 759	18 021
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 919	99 624	2 181	106 899	1 925	90 933	1 645	99 963
Cows and heifers that had calved	2 168	56 568	1 746	60 999	1 491	52 515	1 369	57 661
Beef cows	1 448	13 479	928	13 341	856	10 325	599	10 982
Milk cows	961	43 089	1 043	47 658	800	42 190	931	46 679
Heifers and heifer calves	1 702	29 203	(NA)	(NA)	1 288	26 846	1 068	26 646
Steers, steer calves, bulls and bull calves	1 727	13 853	(NA)	(NA)	1 140	11 572	1 013	15 656
Sales:								
Cattle and calves	2 393	56 773	1 955	58 424	1 633	52 380	1 548	55 849
$1,000	(X)	15 133	(X)	(NA)	(X)	14 130	(X)	10 826
Calves	1 410	32 958	(NA)	(NA)	1 062	30 407	1 130	34 346
$1,000	(X)	4 070	(X)	(NA)	(X)	3 785	(X)	2 829
Cattle	2 008	23 815	(NA)	(NA)	1 442	21 973	1 317	21 503
$1,000	(X)	11 063	(X)	(NA)	(X)	10 346	(X)	7 997
Fattened cattle	783	5 802	(NA)	(NA)	484	5 010	327	5 616
$1,000	(X)	2 651	(X)	(NA)	(X)	2 349	(X)	2 411
Dairy products $1,000	662	52 326	(NA)	(NA)	648	51 616	793	42 844
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 241	75 916	639	63 193	726	68 096	441	58 805
Used or to be used for breeding	576	6 975	(NA)	(NA)	341	5 804	201	3 896
Other hogs and pigs	1 151	68 941	(NA)	(NA)	674	62 292	419	54 909
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	600	9 137	306	5 721	360	8 036	218	5 035
Dec. 1 of preceding year and May 31	503	4 813	245	2 854	317	4 239	180	2 539
June 1 and Nov. 30	425	4 324	247	2 867	277	3 797	180	2 496
Sheep and lambs	503	9 448	386	9 306	237	5 799	192	5 143
Ewes 1 year old or older	406	5 982	(NA)	(NA)	202	3 818	169	3 323
Goats	294	1 718	(NA)	(NA)	81	1 102	41	543
Horses and ponies	2 300	19 767	1 133	8 910	1 078	10 210	699	7 202
Sales:								
Hogs and pigs	973	115 286	499	95 329	615	109 143	346	89 703
$1,000	(X)	9 894	(X)	(NA)	(X)	9 448	(X)	7 075
Feeder pigs	236	26 996	135	10 028	146	25 533	86	8 851
$1,000	(X)	1 048	(X)	(NA)	(X)	1 004	(X)	225
Sheep and lambs	383	5 914	292	5 467	187	3 559	138	3 225
Sheep and lambs shorn	374	7 278	(NA)	(NA)	184	4 700	123	3 953
Pounds of wool	(X)	47 442	(X)	(NA)	(X)	30 963	(X)	26 731
Sheep, lambs, and wool $1,000	439	314	(NA)	(NA)	217	196	149	120
Goats	89	825	(NA)	(NA)	42	539	14	272
$1,000	(X)	50	(X)	(NA)	(X)	35	(X)	29
Horses and ponies	923	2 905	330	1 519	465	1 924	227	1 289
$1,000	(X)	7 085	(X)	(NA)	(X)	6 399	(X)	2 882
POULTRY								
Inventory:								
Any poultry	1 870	(X)	1 088	(X)	882	(X)	731	(X)
Chickens 3 months old or older	1 586	1 390 131	1 000	2 248 544	744	1 348 723	647	2 214 944
Hens and pullets of laying age	1 552	1 276 444	964	2 114 037	725	1 237 884	629	2 083 911
Pullets 3 months old or older	192	113 687	(NA)	(NA)	96	110 839	32	125 857
Pullet chicks and pullets under 3 months old	49	66 440	(NA)	(NA)	25	57 377	23	100 740
Broilers and other meat-type chickens	222	188 607	88	127 334	81	177 574	60	124 931
Turkeys	93	43 974	(NA)	(NA)	47	43 820	17	21 855
Turkeys for slaughter	70	(D)	(NA)	(NA)	33	(D)	15	(D)
Turkey hens kept for breeding	33	(D)	(NA)	(NA)	22	(D)	3	(D)
Other poultry	746	(X)	(NA)	(X)	306	(X)	113	(X)
Sales:								
Any poultry	745	(X)	574	(X)	490	(X)	449	(X)
Chickens 3 months old or older	484	1 361 200	470	2 163 189	343	1 330 352	366	2 141 316
Hens and pullets of laying age	444	1 064 675	433	1 520 049	327	1 042 787	345	1 499 172
Pullets 3 months old or older	56	296 525	(NA)	(NA)	30	287 565	26	640 364
Pullet chicks and pullets under 3 months old	8	92 158	(NA)	(NA)	6	(D)	–	–
Broilers and other meat-type chickens	99	573 129	76	556 796	57	568 681	40	552 229
Turkeys	54	79 726	(NA)	(NA)	31	79 332	20	109 229
Turkeys for slaughter	51	(D)	(NA)	(NA)	30	(D)	19	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	214	(X)	(NA)	(X)	110	(X)	70	(X)
Poultry and poultry products $1,000	984	17 907	761	24 176	581	17 600	524	23 992

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2 402	134 554	(X)	35	1 034	1 931	129 798	(X)	29	1 023
	1974	2 188	111 037	(X)	(NA)	(NA)	1 829	106 987	(X)	27	879
For grain or seed (bushels)	1978	2 058	100 846	9 412 531	32	(D)	1 643	97 194	9 189 237	26	(D)
	1974	1 878	76 881	6 284 925	(NA)	(NA)	1 567	73 930	6 096 395	25	768
For silage or green chop (tons, green)	1978	827	(D)	504 824	5	(D)	756	(D)	488 710	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	816	32 586	462 514	4	111
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	471	(X)	–	–
Sorghums for all purposes	1978	157	3 259	(X)	1	(D)	146	3 103	(X)	–	–
	1974	165	2 523	(X)	(NA)	(NA)	134	2 237	(X)	–	–
For grain or seed (bushels)	1978	33	(D)	69 197	–	–	29	(D)	68 074	–	–
	1974	21	471	22 148	(NA)	(NA)	17	457	21 602	–	–
For silage or green chop (tons, green)	1978	126	1 843	21 614	1	(D)	119	1 716	20 872	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	1 687	19 175	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	67	146	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	592	19 856	720 783	5	107	544	19 240	699 623	5	107
	1974	1 235	48 521	1 860 346	(NA)	(NA)	1 109	46 826	1 814 787	14	627
Oats for grain (bushels)	1978	400	6 857	304 433	1	(D)	358	6 464	294 182	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	328	5 505	261 779	–	–
Barley for grain (bushels)	1978	400	12 901	624 714	3	87	390	12 773	620 370	3	87
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	510	12 608	678 446	7	80
Rye for grain (bushels)	1978	143	2 589	55 896	2	(D)	92	2 185	49 904	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	247	3 851	106 407	8	236
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	202	(X)	1	(D)
Soybeans for beans (bushels)	1978	1 836	183 160	5 439 806	57	2 861	1 663	180 863	5 387 438	45	2 832
	1974	1 318	96 774	2 766 781	(NA)	(NA)	1 204	95 507	2 737 731	56	3 328
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	174	7 602	1 835 276	89	5 428	159	7 547	1 830 982	84	5 421
	1974	236	8 616	2 203 877	(NA)	(NA)	195	8 521	2 186 331	121	7 289
Sweetpotatoes (bushels)	1978	259	2 797	573 986	92	1 323	203	2 671	566 557	89	1 318
	1974	184	1 948	415 029	(NA)	(NA)	165	1 915	411 592	70	981
Hay crops (tons, dry) (see text)	1978	3 510	138 092	302 807	45	654	2 451	116 488	275 958	31	512
	1974	2 687	117 185	265 219	(NA)	(NA)	1 991	102 399	242 609	21	383
Alfalfa hay (tons, dry)	1978	1 672	52 493	156 959	29	470	1 362	47 781	149 901	20	353
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 280	46 766	137 054	14	285
Other tame dry hay (tons, dry) (see text)	1978	2 004	59 519	103 507	13	104	1 402	47 912	89 736	10	93
Field seed crops	1978	10	110	(X)	4	57	5	71	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	192	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2 287	74 641	(X)	997	48 341	1 899	73 664	(X)	929	48 193
	1974	1 895	91 065	(X)	(NA)	(NA)	1 492	89 703	(X)	820	55 831
Sweet corn	1978	959	12 857	(X)	306	6 659	750	12 457	(X)	285	6 631
	1974	(NA)	(NA)	(X)	(NA)	(NA)	517	11 180	(X)	217	7 059
Tomatoes	1978	1 385	11 371	(X)	554	6 903	1 155	11 214	(X)	509	6 883
	1974	(NA)	(NA)	(X)	(NA)	(NA)	984	17 535	(X)	485	10 938
Green peas excluding cowpeas	1978	112	263	(X)	50	149	83	248	(X)	41	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	120	2 223	(X)	49	1 316
Land in orchards	1978	890	22 411	(X)	137	6 473	489	21 073	(X)	114	6 427
	1974	625	23 502	(X)	(NA)	(NA)	403	22 801	(X)	97	6 180
Apples (pounds)	1978	725	8 875	73 163 744	(NA)	(NA)	365	8 094	72 282 649	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	281	9 147	111 662 586	(NA)	(NA)
Peaches (pounds)	1978	437	12 616	62 983 806	(NA)	(NA)	311	12 424	62 905 175	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	12 990	100 360 519	(NA)	(NA)
Grapes (pounds) (see text)	1978	283	446	2 401 482	(NA)	(NA)	85	347	2 311 758	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	455	2 028 000	(NA)	(NA)
Berries	1978	668	11 713	(X)	266	6 030	521	11 472	(X)	229	5 967
	1974	586	11 535	(X)	(NA)	(NA)	413	11 127	(X)	213	5 824
Strawberries (pounds)	1978	354	838	2 932 550	164	562	280	780	2 861 315	143	543
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	232	991	4 114 924	140	678
Nursery and greenhouse products	1978	1 435	15 185	(X)	622	6 700	1 139	14 451	(X)	534	6 601
Other crops	1978	49	5 043	(X)	(NA)	(NA)	43	5 031	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	14 253	48 301 326	11 282	47 046 388	9 179	38 824 352	7 736	38 017 791
Average size of farm	(X)	3 389	(X)	4 170	(X)	4 230	(X)	4 914
Approximate land area	(X)	77 705 600	(X)	77 705 600	(X)	77 705 600	(X)	77 705 600
Proportion in farms — percent	(X)	62.2	(X)	60.5	(X)	50.0	(X)	48.9
Value of land and buildings:[1]								
Average per farm — dollars	481 954	(X)	323 418	(X)	589 944	(X)	349 829	(X)
Average per acre — dollars	(X)	143	(X)	78	(X)	138	(X)	71
Land in farms according to use:								
Total cropland	10 011	2 304 042	8 041	2 187 446	6 038	2 010 772	5 322	1 900 964
Harvested cropland	8 083	1 221 323	6 393	975 507	5 117	1 151 404	4 439	926 931
By acres harvested:								
1 to 9 acres	2 355	10 790	1 250	(NA)	604	2 749	244	(NA)
10 to 19 acres	1 232	16 081	935	(NA)	507	6 848	348	(NA)
20 to 29 acres	613	13 985	485	(NA)	387	8 973	314	(NA)
30 to 49 acres	714	26 454	713	(NA)	579	21 651	594	(NA)
50 to 99 acres	811	56 168	812	(NA)	737	51 419	769	(NA)
100 to 199 acres	799	112 712	825	(NA)	768	108 401	817	(NA)
200 to 499 acres	903	284 408	886	(NA)	890	280 272	879	(NA)
500 to 999 acres	432	296 067	344	(NA)	428	293 398	335	(NA)
1,000 acres or more	224	404 658	143	(NA)	217	377 693	139	(NA)
Cropland used only for pasture	4 074	481 472	3 476	541 644	2 296	342 619	1 933	370 707
Other cropland	3 336	601 247	2 524	670 295	2 404	516 749	2 088	603 326
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	622	68 954	(NA)	(NA)	489	62 706	286	47 513
Cropland on which all crops failed	1 005	194 706	(NA)	(NA)	698	167 013	920	296 242
Cropland in cultivated summer fallow	777	155 012	(NA)	(NA)	682	147 268	597	133 766
Cropland idle	1 792	182 575	(NA)	(NA)	1 236	139 762	805	125 805
Total woodland	1 097	2 738 991	873	2 547 576	504	1 040 478	421	929 946
Woodland pastured	841	2 424 066	(NA)	(NA)	394	912 022	325	795 069
Woodland not pastured	366	314 925	(NA)	(NA)	158	128 456	125	134 877
Other land	11 166	43 258 293	8 694	42 311 366	7 468	35 773 102	6 346	35 186 881
Pastureland and rangeland, other than cropland and woodland pastured	6 789	42 745 358	(NA)	(NA)	5 165	35 384 351	4 464	34 832 119
Land in house lots, ponds, roads, wasteland, etc	7 267	512 935	(NA)	(NA)	4 248	388 751	3 979	354 762
Pastureland, all types	10 020	45 650 896	(NA)	(NA)	6 730	36 638 992	(NA)	35 997 895
Irrigated land	7 651	904 235	5 714	867 325	4 630	819 924	3 975	810 754
Harvested cropland irrigated	6 872	743 256	(NA)	(NA)	4 227	685 211	3 722	693 570
Pastureland irrigated	1 990	128 645	(NA)	(NA)	1 152	110 184	(NA)	82 902
Other land irrigated	537	32 334	(NA)	(NA)	371	24 529	324	34 282
Land set aside in the federal farm programs in 1978	1 755	147 901	(X)	(X)	1 596	142 925	(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]	14 253	798 855	11 282	521 693	9 179	780 740	7 736	508 166
Average per farm — dollars	(X)	56 048	(X)	46 241	(X)	85 057	(X)	65 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 329	614 945	857	(NA)	1 329	614 945	857	(NA)
$40,000 to $99,999	1 372	87 590	1 168	(NA)	1 372	87 590	1 168	(NA)
$20,000 to $39,999	1 316	38 095	1 200	(NA)	1 316	38 095	1 200	(NA)
$10,000 to $19,999	1 453	20 739	1 336	(NA)	1 453	20 739	1 336	(NA)
$5,000 to $9,999	1 757	12 448	1 474	(NA)	1 757	12 448	1 474	(NA)
$2,500 to $4,999	1 952	6 923	1 429	(NA)	1 952	6 923	1 429	(NA)
Less than $2,500 (see text)	5 005	5 084	3 754	(NA)	(X)	(X)	272	(NA)
$2,000 to $2,499	649	1 434	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	900	1 542	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 061	1 291	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 395	816	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	69	13 031	64	(NA)	(X)	(X)	(X)	(X)
Crops	5 359	188 855	4 834	158 398	4 121	183 555	(NA)	153 788
Grains	2 085	49 059	(NA)	(NA)	1 919	48 096	1 903	48 634
Commodity Credit Corporation loans	392	4 697	(NA)	(NA)	379	4 690	(NA)	(NA)
Cotton and cottonseed	1 028	34 798	(NA)	(NA)	979	34 480	1 375	34 079
Commodity Credit Corporation loans	122	1 534	(NA)	(NA)	115	1 526	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2 835	47 890	(NA)	(NA)	2 135	45 209	1 955	35 108
Vegetables, sweet corn, and melons	535	25 438	(NA)	(NA)	413	24 632	370	18 959
Fruits, nuts, and berries	620	16 875	(NA)	(NA)	335	16 558	201	9 787
Nursery and greenhouse products	153	8 196	116	3 399	119	8 140	79	3 361
Other crops	182	6 599	(NA)	(NA)	166	6 440	199	3 859
Livestock, poultry, and their products	10 608	610 000	8 737	362 853	7 292	597 186	6 106	354 055
Poultry and poultry products	426	14 154	382	8 114	236	14 057	183	8 044
Dairy products	242	46 681	(NA)	(NA)	204	45 990	199	27 957
Cattle and calves	9 118	509 609	(NA)	(NA)	6 595	501 873	5 743	301 654
Hogs and pigs	949	10 905	(NA)	(NA)	633	10 668	412	5 103
Sheep, lambs, and wool	1 317	22 368	(NA)	(NA)	834	19 183	673	9 652
Other livestock and livestock products (see text)	1 574	6 283	(NA)	(NA)	1 085	5 415	495	1 644

[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	14 253	11 282	48 301 326	8 083	16 180 551	1 221 323	7 651	16 110 296	870 221	904 235
Farms with—										
1 to 9 acres	1 861	1 063	7 192	850	4 491	3 250	944	5 074	3 167	3 879
10 to 49 acres	2 684	1 694	63 723	1 996	46 590	27 402	2 093	48 454	25 887	32 638
50 to 69 acres	442	401	25 465	349	20 154	10 606	367	21 191	10 309	13 117
70 to 99 acres	559	439	45 727	418	34 328	16 082	417	34 251	14 963	18 286
100 to 139 acres	505	404	58 818	360	42 001	17 195	338	39 715	15 863	19 151
140 to 179 acres	748	557	118 089	472	74 548	34 753	466	73 223	28 884	33 794
180 to 219 acres	600	275	123 988	473	98 550	22 127	464	96 764	20 802	23 193
220 to 259 acres	286	282	67 693	205	48 470	20 756	185	44 028	18 696	21 405
260 to 499 acres	1 304	1 220	484 111	795	293 523	127 707	708	259 780	106 851	120 658
500 to 999 acres	1 402	1 201	999 580	793	562 381	219 211	650	453 631	167 939	167 072
1,000 to 1,999 acres	1 211	1 136	1 704 564	588	821 317	258 147	395	543 186	159 601	147 558
2,000 acres or more	2 651	2 610	44 602 376	784	14 134 198	464 087	624	14 490 999	297 259	303 484

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	14 253	48 301 326	11 282	47 046 388	9 179	38 824 352	7 736	38 017 791
Harvested cropland	8 083	1 221 323	6 393	975 507	5 117	1 151 404	4 439	926 931
Tenure of operator:								
Full owners	8 329	14 626 757	6 367	15 336 692	4 590	7 677 938	3 679	7 932 128
Harvested cropland	4 871	400 246	(NA)	348 100	2 640	342 208	(NA)	306 633
Part owners	4 475	28 976 864	3 774	27 293 466	3 524	26 886 635	3 169	26 018 320
Harvested cropland	2 547	674 376	(NA)	512 571	1 926	665 999	(NA)	507 057
Tenants	1 449	4 697 705	1 141	4 416 230	1 065	4 259 779	888	4 067 343
Harvested cropland	665	146 701	(NA)	114 836	551	143 197	(NA)	113 241
Type of organization:								
Individual or family	12 157	21 276 972	(NA)	(NA)	7 445	20 140 987	6 659	22 205 691
Partnership	1 342	8 176 794	(NA)	(NA)	1 118	8 034 374	702	6 539 345
Corporation	554	10 119 752	(NA)	(NA)	515	10 086 374	346	9 115 784
Other—cooperative, estate or trust, institutional, etc.	200	8 727 808	(NA)	(NA)	101	562 617	29	156 971

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	6 609	6 168	5 284	5 059
Other	7 644	4 675	3 895	2 302
Operators by age group:				
Under 25 years	275	202	176	128
25 to 34 years	1 570	989	1 084	670
35 to 44 years	2 919	1 963	1 709	1 271
45 to 54 years	3 371	2 719	2 247	1 857
55 to 64 years	3 289	2 716	2 196	1 997
65 years and over	2 829	2 254	1 767	1 438
Average age	51.4	52.7	51.4	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	9 447	6 344	6 119	4 377
Not on farm operated	3 469	2 367	2 173	1 615
Not reported	1 337	2 132	887	1 369
Operators reporting days of work off farm:				
None	5 559	3 890	4 210	3 115
1 to 49 days	994	608	697	419
50 to 99 days	561	374	357	197
100 to 149 days	509	363	331	199
150 to 199 days	731	612	465	323
200 days or more	5 407	2 996	2 717	1 451

[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	5 536	231 494	4 470	140 385	4 089	228 591	3 250	138 936
Feed for livestock and poultry	9 931	137 048	8 089	128 765	6 616	133 483	5 557	126 206
Commercially mixed formula feeds	3 768	43 598	5 594	46 611	2 722	42 803	4 261	45 704
Animal health costs	8 252	5 482	(NA)	(NA)	5 777	5 137	3 949	2 835
Seeds, bulbs, plants, and trees	4 657	8 565	4 527	5 402	3 593	8 066	3 440	5 192
Commercial fertilizer	4 531	17 168	3 845	16 166	3 411	16 189	2 912	15 812
Other agricultural chemicals including lime	4 564	8 297	2 545	3 776	3 702	7 966	2 114	3 714
Hired farm labor	5 973	52 141	4 639	34 931	4 921	50 243	3 790	33 519
Contract labor	1 409	7 353	1 033	3 103	1 190	6 958	894	3 021
Customwork, machine hire, and rental of machinery and equipment	4 032	8 050	3 376	5 816	2 869	7 242	2 521	5 256
Energy and petroleum products	14 153	48 997	(NA)	(NA)	9 039	46 263	(NA)	(NA)
Petroleum products	14 138	38 158	10 835	22 255	9 029	35 833	7 580	21 020
Gasoline	13 389	15 382	(NA)	(NA)	8 564	13 889	7 153	9 637
Diesel fuel	4 627	7 534	(NA)	(NA)	3 699	7 104	3 245	4 775
LP gas, butane, and propane	4 739	4 638	(NA)	(NA)	4 075	4 485	3 782	3 849
Fuel oil	905	314	(NA)	(NA)	763	301		
Natural gas	1 505	7 870	(NA)	(NA)	1 382	7 845	7 513	2 760
Kerosene, motor oil, and grease	14 137	2 421	(NA)	(NA)	9 028	2 209		
Electricity	7 591	10 614	(NA)	(NA)	5 966	10 251	(NA)	(NA)
Other—coal, wood, coke, etc.	717	225	(NA)	(NA)	499	179	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4 329	662 103	3 292	625 835	2 915	574 975
Cropland fertilized, except pasture	4 139	610 523	3 184	581 602	(NA)	547 994
Pasture and rangeland fertilized	551	51 580	365	44 233	(NA)	26 981
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 105	347 405	1 761	338 232	(NA)	258 298
Nematodes in crops	168	17 903	153	17 787	71	4 622
Diseases in crops and orchards	582	25 030	334	22 250	51	4 975
Weeds, grass, or brush in crops and pasture	2 102	567 906	1 845	523 572	(NA)	209 711
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	156	9 665	132	9 585	60	7 659
Insect control on livestock and poultry	2 453	(X)	2 032	(X)	593	(X)
Sanitation and rodent and bird control	969	(X)	759	(X)	(NA)	(X)

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

[1978 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	14 194	10 625	9 062	7 426
$1,000	370 508	230 893	320 077	200 682
Average per farm—dollars	26 103	21 731	35 321	27 024
Farms by value group:				
$1 to $4,999	2 464	2 349	1 199	1 137
$5,000 to $9,999	4 566	2 440	1 639	1 229
$10,000 to $19,999	2 905	2 310	2 288	1 747
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 259	1 348	1 117	1 216
$30,000 to $49,999	1 195	1 242	1 099	1 197
$50,000 to $69,999	621	407	588	398
$70,000 to $99,999	380		360	
$100,000 to $199,999	542	529	527	502
$200,000 or more	262		245	

	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	7 447	10 772	4 182	5 443	4 019	5 329	7 552	10 565	6 713
Motortrucks including pickups	12 943	26 451	7 635	11 407	9 025	15 044	9 697	20 011	9 286
Wheel tractors	9 345	17 546	2 067	3 053	8 264	14 493	7 867	16 369	4 334
Grain and bean combines, self-propelled only	1 306	1 541	261	282	1 078	1 259	1 054	1 229	380
Corn heads for combines	212	246	122	133	94	113	106	117	71
Other cornpickers and picker-shellers	82	106	26	35	58	71	240	252	29
Cottonpickers	761	1 011	115	131	684	880	(NA)	(NA)	(NA)
Mower conditioners	2 188	2 451	625	692	1 597	1 759	903	1 005	315
Pickup balers	2 771	3 427	841	1 064	2 066	2 363	2 301	2 833	1 067
Field forage harvesters, shear bar or flywheel type	518	786	144	254	422	532	372	591	242

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	5 973	2 475	(X)	4 897	(X)	4 921	3 790
Workers	32 176	(X)	7 703	(X)	24 473	28 827	27 080
Farms with—							
1 worker	1 919	1 168	1 168	1 618	1 618	1 443	1 041
2 workers	1 252	629	1 258	1 048	2 096	984	637
3 or 4 workers	1 257	368	1 228	1 018	3 457	1 085	722
5 to 9 workers	923	195	1 227	775	4 821	837	693
10 workers or more	622	115	2 822	438	12 481	572	697

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	11 643	(X)	9 067	(X)	7 446	(X)	6 134	(X)
Any cattle, hogs, or sheep	10 331	(X)	8 630	(X)	6 784	(X)	5 924	(X)
Sales:								
Any livestock or poultry and their products $1,000	10 608	610 000	8 737	362 853	7 292	597 186	6 106	354 055
Any cattle, hogs, or sheep $1,000	9 916	542 882	8 468	(NA)	6 952	531 724	5 997	316 409
CATTLE AND CALVES								
Inventory:								
Cattle and calves	9 629	1 564 676	8 240	1 552 803	6 445	1 466 998	5 715	1 453 988
Cows and heifers that had calved	8 081	622 621	6 614	698 016	5 321	562 541	4 820	636 427
Beef cows	7 602	585 158	6 215	666 980	5 031	526 229	4 563	606 503
Milk cows	1 522	37 463	1 650	31 036	1 109	36 312	1 191	29 924
Heifers and heifer calves	7 104	391 252	(NA)	(NA)	4 954	370 895	4 207	316 680
Steers, steer calves, bulls and bull calves	7 829	550 803	(NA)	(NA)	5 697	533 562	4 982	500 881
Sales:								
Cattle and calves	9 118	1 416 440	7 953	1 239 027	6 595	1 383 372	5 743	1 196 963
$1,000	(X)	509 609	(X)	(NA)	(X)	501 873	(X)	301 654
Calves	6 213	374 414	(NA)	(NA)	4 522	350 839	3 773	305 503
$1,000	(X)	90 725	(X)	(NA)	(X)	86 005	(X)	39 455
Cattle	6 693	1 042 026	(NA)	(NA)	5 157	1 032 533	4 629	891 460
$1,000	(X)	418 884	(X)	(NA)	(X)	415 869	(X)	262 200
Fattened cattle	565	358 416	(NA)	(NA)	402	357 916	435	397 143
$1,000	(X)	180 494	(X)	(NA)	(X)	180 315	(X)	151 452
Dairy products $1,000	242	46 681	(NA)	(NA)	204	45 990	199	27 957
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 719	64 728	1 031	54 184	805	57 833	617	49 865
Used or to be used for breeding	779	10 837	(NA)	(NA)	439	9 467	308	6 816
Other hogs and pigs	1 590	53 891	(NA)	(NA)	729	48 366	577	43 049
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	818	13 558	556	11 963	459	12 422	354	11 203
Dec. 1 of preceding year and May 31	651	6 858	446	6 280	390	6 267	292	5 819
June 1 and Nov. 30	533	6 700	380	5 683	325	6 155	258	5 384
Sheep and lambs	1 409	539 067	1 123	529 305	855	400 683	696	379 960
Ewes 1 year old or older	1 231	348 766	(NA)	(NA)	777	255 608	594	250 910
Goats	398	36 890	(NA)	(NA)	171	3 877	51	1 938
Horses and ponies	6 432	55 770	4 001	40 025	4 235	30 948	2 609	17 963
Sales:								
Hogs and pigs	949	138 140	617	98 095	633	134 003	412	94 627
$1,000	(X)	10 905	(X)	(NA)	(X)	10 668	(X)	5 103
Feeder pigs	245	48 822	201	31 169	150	47 659	125	30 068
$1,000	(X)	2 045	(X)	(NA)	(X)	2 016	(X)	661
Sheep and lambs	1 263	366 047	1 006	377 370	809	295 114	668	297 273
Sheep and lambs shorn	1 156	482 119	(NA)	(NA)	736	360 425	574	335 265
Pounds of wool	(X)	4 446 279	(X)	(NA)	(X)	3 476 037	(X)	3 410 236
Sheep, lambs, and wool $1,000	1 317	22 368	(NA)	(NA)	834	19 183	673	9 652
Goats	112	5 952	(NA)	(NA)	56	909	18	270
$1,000	(X)	122	(X)	(NA)	(X)	22	(X)	6
Horses and ponies	1 260	5 318	597	3 431	926	3 959	423	2 082
$1,000	(X)	4 892	(X)	(NA)	(X)	4 538	(X)	1 363
POULTRY								
Inventory:								
Any poultry	2 458	(X)	1 483	(X)	1 317	(X)	818	(X)
Chickens 3 months old or older	2 261	1 754 998	1 448	976 613	1 183	1 725 822	791	952 313
Hens and pullets of laying age	2 237	1 447 928	1 403	855 347	1 176	1 422 245	779	833 379
Pullets 3 months old or older	328	307 070	(NA)	(NA)	142	303 577	61	116 977
Pullet chicks and pullets under 3 months old	147	314 973	(NA)	(NA)	112	314 207	13	(D)
Broilers and other meat-type chickens	521	5 571	124	8 086	198	3 009	75	2 686
Turkeys	286	1 754	(NA)	(NA)	153	862	65	3 231
Turkeys for slaughter	208	1 092	(NA)	(NA)	117	539	48	3 090
Turkey hens kept for breeding	145	662	(NA)	(NA)	67	323	32	141
Other poultry	549	(X)	(NA)	(X)	269	(X)	60	(X)
Sales:								
Any poultry	311	(X)	158	(X)	180	(X)	95	(X)
Chickens 3 months old or older	161	1 148 772	134	356 054	96	1 144 498	74	351 163
Hens and pullets of laying age	158	1 148 118	130	355 408	94	1 143 925	73	351 003
Pullets 3 months old or older	14	654	(NA)	(NA)	8	573	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	21	717	19	12 627	10	399	10	421
Turkeys	49	2 632	(NA)	(NA)	31	2 312	12	4 507
Turkeys for slaughter	47	(D)	(NA)	(NA)	31	2 312	11	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	88	(X)	(NA)	(X)	61	(X)	10	(X)
Poultry and poultry products $1,000	426	14 154	382	8 114	236	14 057	183	8 044

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	866	98 112	(X)	778	94 209	656	92 907	(X)	621	89 810
	1974	769	65 632	(X)	(NA)	(NA)	573	60 194	(X)	530	57 786
For grain or seed (bushels)	1978	558	68 940	6 426 325	488	65 470	414	65 190	6 208 284	389	62 456
	1974	522	44 466	3 202 616	(NA)	(NA)	362	39 571	2 939 976	329	38 292
For silage or green chop (tons, green)	1978	323	28 863	472 857	305	28 447	270	27 566	451 081	260	27 208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	20 134	297 942	217	19 035
For fodder, hogged or grazed	1978	26	309	(X)	23	292	7	151	(X)	6	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	489	(X)	24	459
Sorghums for all purposes	1978	1 397	283 023	(X)	867	105 760	1 325	279 384	(X)	828	104 229
	1974	1 539	242 238	(X)	(NA)	(NA)	1 431	240 740	(X)	1 099	148 874
For grain or seed (bushels)	1978	1 317	271 019	9 456 720	822	100 401	1 263	268 321	9 409 846	793	98 937
	1974	1 317	218 600	10 248 456	(NA)	(NA)	1 269	217 871	10 227 768	986	138 277
For silage or green chop (tons, green)	1978	99	10 608	103 247	55	4 952	89	10 113	98 768	47	4 904
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 933	58 638	66	2 865
Cut for dry forage or hay (tons, dry)	1978	23	928	2 548	13	(D)	17	(D)	2 431	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	12 215	19 882	110	5 316
Hogged or grazed	1978	6	468	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	6 721	(X)	42	2 416
Wheat for grain (bushels)	1978	1 226	335 548	5 494 126	534	73 751	1 117	330 283	5 440 672	489	72 750
	1974	1 070	204 155	3 433 724	(NA)	(NA)	999	202 906	3 408 579	602	90 196
Oats for grain (bushels)	1978	150	4 917	174 865	120	4 012	103	3 262	117 308	85	2 474
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	4 168	173 778	90	3 069
Barley for grain (bushels)	1978	272	20 819	1 044 023	247	19 156	248	17 145	862 280	226	15 509
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	259	14 656	720 443	243	13 780
Rye for grain (bushels)	1978	11	442	8 667	6	194	9	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 327	50 961	30	1 409
Other small grains for grain	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	1 188	(X)	9	515
Soybeans for beans (bushels)	1978	18	1 827	59 550	18	1 827	15	1 725	56 515	15	1 725
	1974	33	1 093	17 825	(NA)	(NA)	23	1 073	17 504	20	977
Peanuts for nuts (pounds)	1978	118	7 843	18 619 438	118	7 843	118	7 843	18 619 438	118	7 843
	1974	148	6 613	11 223 559	(NA)	(NA)	134	6 554	11 206 830	132	6 471
Cotton (bales)	1978	1 035	122 713	118 808	1 033	119 284	979	121 720	117 890	977	118 291
	1974	1 495	146 414	150 615	(NA)	(NA)	1 375	145 358	149 691	1 356	143 607
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	46	2 755	517 544	46	2 755	28	2 613	485 203	28	2 613
	1974	60	2 619	454 878	(NA)	(NA)	39	2 496	429 433	38	2 495
Sweetpotatoes (bushels)	1978	27	444	95 717	27	444	27	444	95 717	27	444
	1974	21	211	31 634	(NA)	(NA)	20	(D)	(D)	20	211
Hay crops (tons, dry) (see text)	1978	5 370	309 761	1 054 862	4 868	272 799	3 231	268 091	967 567	2 901	235 598
	1974	4 075	254 594	917 184	(NA)	(NA)	2 747	220 005	827 837	2 451	197 218
Alfalfa hay (tons, dry)	1978	4 471	236 778	946 932	4 300	229 390	2 664	203 832	870 185	2 591	197 807
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 319	175 570	759 702	2 197	169 053
Other tame dry hay (tons, dry) (see text)	1978	752	32 879	45 846	560	20 415	501	29 314	41 444	347	17 615
Field seed crops	1978	42	2 364	(X)	39	2 174	34	2 319	(X)	31	2 129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	3 442	(X)	72	2 660
Alfalfa seed (pounds)	1978	35	1 881	248 858	35	1 881	27	1 838	243 731	27	1 838
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 295	327 965	62	2 295
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	535	21 030	(X)	535	21 030	413	19 509	(X)	413	19 509
	1974	565	17 416	(X)	(NA)	(NA)	378	15 649	(X)	359	15 607
Sweet corn	1978	137	1 376	(X)	137	1 376	95	488	(X)	95	488
	1974	(NA)	(NA)	(X)	(NA)	(NA)	86	704	(X)	82	704
Tomatoes	1978	106	817	(X)	106	817	81	807	(X)	81	807
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	794	(X)	72	794
Green peas excluding cowpeas	1978	33	24	(X)	33	24	26	23	(X)	26	23
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	14	(X)	11	13
Land in orchards	1978	1 437	21 920	(X)	1 360	21 692	608	17 887	(X)	569	17 762
	1974	801	15 765	(X)	(NA)	(NA)	328	13 601	(X)	297	13 157
Apples (pounds)	1978	877	3 852	15 347 032	(NA)	(NA)	313	2 168	13 030 922	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 436	5 817 174	(NA)	(NA)
Peaches (pounds)	1978	410	292	432 542	(NA)	(NA)	140	146	320 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	117	463 335	(NA)	(NA)
Grapes (pounds) (see text)	1978	124	134	100 652	(NA)	(NA)	42	43	37 632	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	4	6 000	(NA)	(NA)
Berries	1978	5	5	(X)	5	5	3	(D)	(X)	3	(D)
	1974	4	1	(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)	–	–	–	–	–
Nursery and greenhouse products	1978	153	1 146	(X)	112	1 132	119	1 121	(X)	89	1 111
Other crops	1978	109	7 678	(X)	(NA)	(NA)	99	5 185	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	49 273	9 906 906	43 682	9 410 706	34 943	8 691 234	32 198	8 285 052
Average size of farm	(X)	201	(X)	215	(X)	249	(X)	257
Approximate land area	(X)	30 611 840	(X)	30 611 840	(X)	30 611 840	(X)	30 611 840
Proportion in farms — percent	(X)	32.4	(X)	30.7	(X)	28.4	(X)	27.1
Value of land and buildings:[1]								
Average per farm — dollars	135 994	(X)	109 884	(X)	164 260	(X)	130 465	(X)
Average per acre — dollars	(X)	670	(X)	510	(X)	656	(X)	507
Land in farms according to use:								
Total cropland	47 442	6 181 117	42 675	5 788 149	34 095	5 599 837	31 539	5 227 466
Harvested cropland	45 189	4 483 151	41 121	4 156 266	33 200	4 185 328	31 009	3 899 820
By acres harvested:								
1 to 9 acres	5 297	21 440	4 264	(NA)	2 515	9 300	1 935	(NA)
10 to 19 acres	4 548	61 872	3 569	(NA)	1 815	25 248	1 309	(NA)
20 to 29 acres	4 432	103 523	3 480	(NA)	1 818	42 774	1 522	(NA)
30 to 49 acres	6 615	246 312	5 777	(NA)	4 092	157 263	3 472	(NA)
50 to 99 acres	9 346	650 276	9 741	(NA)	8 204	580 394	8 542	(NA)
100 to 199 acres	8 920	1 231 985	8 914	(NA)	8 748	1 212 261	8 866	(NA)
200 to 499 acres	5 124	1 464 078	4 674	(NA)	5 107	1 460 035	4 664	(NA)
500 to 999 acres	766	498 831	593	(NA)	763	497 046	591	(NA)
1,000 acres or more	141	204 834	109	(NA)	138	201 007	108	(NA)
Cropland used only for pasture	24 956	1 195 245	23 381	1 227 553	17 960	1 015 912	16 780	1 011 283
Other cropland	15 842	502 721	12 147	404 330	11 622	398 597	8 827	316 363
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3 654	87 389	(NA)	(NA)	2 875	74 300	2 662	79 926
Cropland on which all crops failed	1 987	31 427	(NA)	(NA)	1 421	23 675	1 823	40 236
Cropland in cultivated summer fallow	2 183	55 890	(NA)	(NA)	1 823	50 955	1 419	37 999
Cropland idle	11 455	328 015	(NA)	(NA)	8 136	249 667	4 903	158 202
Total woodland	33 186	2 123 410	29 793	1 906 023	24 478	1 735 688	22 344	1 583 422
Woodland pastured	10 883	493 482	(NA)	(NA)	8 830	427 295	9 350	481 961
Woodland not pastured	28 005	1 629 928	(NA)	(NA)	20 434	1 308 393	17 797	1 101 461
Other land	39 093	1 602 379	34 945	1 716 534	27 724	1 355 709	26 133	1 474 164
Pastureland and rangeland, other than cropland and woodland pastured	13 534	841 764	(NA)	(NA)	10 601	735 035	11 409	882 634
Land in house lots, ponds, roads, wasteland, etc	36 951	760 615	(NA)	(NA)	25 989	620 674	24 439	591 530
Pastureland, all types	34 527	2 530 491	(NA)	(NA)	25 041	2 178 242	(NA)	2 375 878
Irrigated land	1 862	56 451	1 447	54 580	1 616	55 379	1 300	53 546
Harvested cropland irrigated	1 824	55 005	(NA)	(NA)	1 594	54 063	1 290	52 650
Pastureland irrigated	30	420	(NA)	(NA)	16	340	(NA)	323
Other land irrigated	69	1 026	(NA)	(NA)	58	976	25	573
Land set aside in the federal farm programs in 1978	5 617	101 434	(X)	(X)	5 254	99 318	(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]	49 273	1 890 533	43 682	1 462 383	34 943	1 869 437	32 198	1 445 696
Average per farm — dollars	(X)	38 369	(X)	33 478	(X)	53 500	(X)	44 900
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 457	943 354	2 647	(NA)	4 457	943 354	2 647	(NA)
$40,000 to $99,999	10 027	648 763	8 761	(NA)	10 027	648 763	8 761	(NA)
$20,000 to $39,999	5 523	162 714	7 808	(NA)	5 523	162 714	7 808	(NA)
$10,000 to $19,999	4 190	59 835	5 044	(NA)	4 190	59 835	5 044	(NA)
$5,000 to $9,999	4 661	33 076	3 994	(NA)	4 661	33 076	3 994	(NA)
$2,500 to $4,999	6 085	21 694	3 474	(NA)	6 085	21 694	3 474	(NA)
Less than $2,500 (see text)	14 289	14 464	11 916	(NA)	(X)	(X)	470	(NA)
$2,000 to $2,499	1 805	3 985	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 567	4 286	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 093	3 712	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 824	2 481	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	41	6 633	38	(NA)	(X)	(X)	(X)	(X)
Crops	26 164	546 364	25 557	446 448	19 730	537 639	(NA)	438 418
Grains	8 530	95 746	(NA)	(NA)	7 492	94 639	9 056	93 115
Commodity Credit Corporation loans	799	7 410	(NA)	(NA)	778	7 403	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14 926	70 041	(NA)	(NA)	10 845	65 540	8 339	39 078
Vegetables, sweet corn, and melons	3 988	105 454	(NA)	(NA)	3 118	104 755	2 597	85 465
Fruits, nuts, and berries	4 242	136 997	(NA)	(NA)	3 221	135 731	3 170	101 079
Nursery and greenhouse products	2 135	94 139	2 134	70 940	1 704	93 329	1 704	70 457
Other crops	1 048	43 989	(NA)	(NA)	837	43 644	1 043	49 224
Livestock, poultry, and their products	33 268	1 344 169	30 901	1 012 143	25 555	1 331 798	24 328	1 003 658
Poultry and poultry products	3 368	103 692	2 650	110 121	1 976	102 930	1 777	109 623
Dairy products	16 432	1 012 243	(NA)	(NA)	16 257	1 009 817	17 755	756 203
Cattle and calves	28 160	183 036	(NA)	(NA)	23 086	177 169	22 751	116 200
Hogs and pigs	4 052	14 784	(NA)	(NA)	2 721	13 963	1 793	6 323
Sheep, lambs, and wool	1 507	2 173	(NA)	(NA)	884	1 754	806	1 298
Other livestock and livestock products (see text)	3 471	28 241	(NA)	(NA)	1 892	26 165	1 130	14 011

[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	49 273	43 682	9 906 906	45 189	9 684 668	4 483 151	1 862	309 233	182 795	56 451
Farms with—										
1 to 9 acres	3 958	2 257	13 513	2 115	9 014	5 790	502	1 757	982	910
10 to 49 acres	7 246	5 093	210 527	6 314	185 670	94 822	438	11 330	5 800	3 745
50 to 69 acres	3 342	2 903	194 601	3 042	177 488	80 713	157	8 806	5 898	2 629
70 to 99 acres	4 521	3 894	376 659	4 286	357 660	153 569	136	11 344	6 504	4 319
100 to 139 acres	5 625	5 378	652 996	5 422	629 561	255 452	145	16 788	8 747	5 106
140 to 179 acres	4 542	4 360	716 753	4 241	670 074	272 559	87	13 596	7 712	3 701
180 to 219 acres	3 747	3 828	743 000	3 666	727 021	319 714	68	13 520	8 037	3 586
220 to 259 acres	3 164	3 231	752 168	3 104	737 862	321 226	41	9 750	5 482	2 877
260 to 499 acres	9 261	9 234	3 255 433	9 164	3 223 498	1 488 129	141	50 740	30 130	10 576
500 to 999 acres	3 295	2 987	2 135 753	3 267	2 116 992	1 044 033	95	66 251	42 409	11 298
1,000 to 1,999 acres	495	450	631 503	492	628 428	339 543	37	49 632	33 327	4 845
2,000 acres or more	77	67	224 000	76	221 400	107 601	15	55 719	27 767	2 859

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	49 273	9 906 906	43 682	9 410 706	34 943	8 691 234	32 198	8 285 052
Harvested cropland	45 189	4 483 151	41 121	4 156 266	33 200	4 185 328	31 009	3 899 820
Tenure of operator:								
Full owners	30 060	4 177 293	27 765	4 457 387	18 414	3 176 690	17 868	3 492 261
Harvested cropland	26 803	1 476 076	(NA)	1 599 541	16 945	1 248 140	(NA)	1 392 834
Part owners	15 783	5 238 201	13 871	4 566 627	14 148	5 066 937	12 692	4 441 791
Harvested cropland	15 503	2 744 250	(NA)	2 366 406	13 976	2 688 583	(NA)	2 326 554
Tenants	3 430	491 412	2 046	386 692	2 381	447 607	1 638	351 000
Harvested cropland	2 883	262 825	(NA)	190 319	2 279	248 605	(NA)	180 432
Type of organization:								
Individual or family	43 539	7 901 905	(NA)	(NA)	29 932	6 792 516	28 404	6 828 227
Partnership	4 324	1 412 681	(NA)	(NA)	3 753	1 352 283	2 822	1 063 898
Corporation	1 234	522 648	(NA)	(NA)	1 181	516 329	927	369 223
Other—cooperative, estate or trust, institutional, etc.	176	69 672	(NA)	(NA)	77	30 106	45	23 704

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	27 480	27 833	24 541	24 863
Other	21 793	14 839	10 402	6 363
Operators by age group:				
Under 25 years	930	627	784	507
25 to 34 years	6 146	4 631	4 511	3 410
35 to 44 years	11 025	8 582	7 589	6 177
45 to 54 years	12 451	11 396	8 973	8 745
55 to 64 years	11 423	10 452	8 375	7 797
65 years and over	7 298	6 984	4 711	4 590
Average age	49.9	51.0	49.5	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	41 587	34 794	29 613	25 920
Not on farm operated	4 822	3 217	3 251	2 065
Not reported	2 864	4 661	2 079	3 241
Operators reporting days of work off farm:				
None	22 333	18 420	19 143	16 119
1 to 49 days	3 130	2 127	2 582	1 707
50 to 99 days	1 285	945	929	693
100 to 149 days	1 671	1 024	953	677
150 to 199 days	2 428	1 924	1 523	1 170
200 days or more	16 744	12 123	8 343	5 483

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	19 061	98 389	17 669	77 352	14 052	95 375	12 557	74 601
Feed for livestock and poultry	34 775	379 265	31 502	320 110	25 259	371 830	23 692	315 283
Commercially mixed formula feeds	24 787	295 704	26 274	276 154	19 883	292 480	21 440	273 392
Animal health costs	28 664	21 107	(NA)	(NA)	22 837	20 307	18 720	12 529
Seeds, bulbs, plants, and trees	31 200	54 665	29 919	38 400	26 252	53 740	24 929	37 708
Commercial fertilizer	32 412	88 169	31 070	68 946	27 259	86 549	25 712	67 617
Other agricultural chemicals including lime	30 089	40 945	22 494	28 747	25 600	39 922	19 669	28 359
Hired farm labor	21 730	184 906	19 210	123 757	19 737	181 800	17 003	121 798
Contract labor	2 440	10 083	1 514	5 998	2 070	9 895	1 291	5 932
Customwork, machine hire, and rental of machinery and equipment	15 961	18 332	16 734	14 252	13 573	17 587	14 094	13 777
Energy and petroleum products	49 110	121 316	(NA)	(NA)	35 006	116 344	(NA)	(NA)
Petroleum products	49 048	86 191	43 073	59 468	34 993	82 566	32 022	56 599
Gasoline	46 905	43 532	(NA)	(NA)	33 671	40 964	31 381	35 203
Diesel fuel	22 318	19 963	(NA)	(NA)	19 969	19 632	15 469	10 348
LP gas, butane, and propane	4 361	3 937	(NA)	(NA)	3 966	3 871	3 477	2 239
Fuel oil	5 829	10 072	(NA)	(NA)	5 297	9 920	31 918	8 809
Natural gas	1 772	2 006	(NA)	(NA)	1 483	1 952		
Kerosene, motor oil, and grease	49 048	6 682	(NA)	(NA)	34 993	6 226		
Electricity	36 651	34 295	(NA)	(NA)	28 825	33 096	(NA)	(NA)
Other—coal, wood, coke, etc.	2 542	830	(NA)	(NA)	1 920	681	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	28 799	2 495 334	24 406	2 440 145	25 724	2 106 645
Cropland fertilized, except pasture	28 651	2 426 040	24 332	2 374 616	(NA)	2 051 622
Pasture and rangeland fertilized	2 654	69 294	2 281	65 529	(NA)	55 023
Lime	10 292	283 905	9 008	271 137	5 651	180 234
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9 225	615 416	7 956	602 425	(NA)	556 189
Nematodes in crops	1 061	60 589	977	59 940	159	6 972
Diseases in crops and orchards	4 902	271 445	3 965	263 857	1 655	115 047
Weeds, grass, or brush in crops and pasture	20 285	1 499 730	17 681	1 460 122	(NA)	1 003 090
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 545	77 489	1 389	76 350	582	35 768
Insect control on livestock and poultry	11 149	(X)	9 589	(X)	2 925	(X)
Sanitation and rodent and bird control	7 760	(X)	6 585	(X)	(NA)	(X)

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

[1978 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	49 172	42 344	35 053	31 427
$1,000	1 621 174	1 103 383	1 498 733	995 501
Average per farm—dollars	32 969	26 058	42 756	31 677
Farms by value group:				
$1 to $4,999	6 314	5 041	2 565	1 994
$5,000 to $9,999	11 128	7 599	3 832	3 359
$10,000 to $19,999	8 794	8 612	6 862	6 266
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5 171	7 619	4 578	6 710
$30,000 to $49,999	6 779	7 899	6 351	7 588
$50,000 to $69,999	4 388	3 022	4 326	2 982
$70,000 to $99,999	2 859		2 827	
$100,000 to $199,999	3 045	2 552	3 025	2 528
$200,000 or more	694		687	

	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	33 841	46 375	18 497	22 083	19 451	24 292	35 283	47 730	26 905
Motortrucks including pickups	37 625	61 193	17 647	20 859	25 829	40 334	33 509	53 577	18 979
Wheel tractors	45 209	128 248	12 585	18 757	43 085	109 491	39 865	112 120	21 223
Grain and bean combines, self-propelled only	5 418	5 994	1 081	1 157	4 450	4 837	4 695	5 114	996
Corn heads for combines	3 365	3 576	1 177	1 229	2 227	2 347	2 192	2 344	854
Other cornpickers and picker-shellers	7 169	7 529	1 356	1 368	5 880	6 161	6 476	6 853	1 647
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	24 990	26 674	8 710	8 991	16 738	17 683	17 755	18 701	7 735
Pickup balers	28 996	30 762	6 531	6 653	22 925	24 109	26 159	27 495	7 017
Field forage harvesters, shear bar or flywheel type	16 864	20 891	5 875	6 340	12 211	14 551	14 888	17 363	6 025

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	21 730	10 747	(X)	17 132	(X)	19 737	17 003
Workers	120 549	(X)	28 065	(X)	92 484	115 007	111 113
Farms with—							
1 worker	5 719	5 090	5 090	5 084	5 084	4 757	5 146
2 workers	4 568	2 591	5 182	3 660	7 320	4 191	2 783
3 or 4 workers	5 338	2 052	6 791	3 780	12 813	4 962	3 450
5 to 9 workers	3 704	718	4 395	2 702	16 873	3 484	3 009
10 workers or more	2 401	296	6 607	1 906	50 394	2 343	2 615

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	37 379	(X)	32 735	(X)	26 315	(X)	24 733	(X)
Any cattle, hogs, or sheep	32 187	(X)	30 535	(X)	24 042	(X)	23 509	(X)
Sales:								
Any livestock or poultry and their products $1,000	33 268	1 344 169	30 901	1 012 143	25 555	1 331 798	24 328	1 003 658
Any cattle, hogs, or sheep $1,000	30 142	199 993	28 909	(NA)	24 051	192 886	23 315	123 821
CATTLE AND CALVES								
Inventory:								
Cattle and calves	30 334	1 653 952	29 491	1 752 533	23 062	1 579 923	22 993	1 661 676
Cows and heifers that had calved	26 579	944 390	26 045	988 397	20 728	913 624	21 082	949 771
Beef cows	10 010	81 824	8 675	96 975	5 439	58 064	4 686	65 554
Milk cows	19 674	862 566	20 711	891 422	17 407	855 560	18 785	884 217
Heifers and heifer calves	25 388	602 176	(NA)	(NA)	20 441	574 409	19 546	573 377
Steers, steer calves, bulls and bull calves	17 945	107 386	(NA)	(NA)	13 447	91 890	13 970	138 528
Sales:								
Cattle and calves	28 160	822 721	27 567	759 264	23 086	797 901	22 751	732 203
$1,000	(X)	183 036	(X)	(NA)	(X)	177 169	(X)	116 200
Calves	21 563	496 624	(NA)	(NA)	18 943	485 632	19 076	465 471
$1,000	(X)	36 165	(X)	(NA)	(X)	35 101	(X)	22 682
Cattle	24 341	326 097	(NA)	(NA)	20 399	312 269	19 783	266 732
$1,000	(X)	146 871	(X)	(NA)	(X)	142 068	(X)	93 518
Fattened cattle	4 039	40 674	(NA)	(NA)	2 448	34 802	1 742	31 330
$1,000	(X)	17 301	(X)	(NA)	(X)	15 184	(X)	11 652
Dairy products $1,000	16 432	1 012 243	(NA)	(NA)	16 257	1 009 817	17 755	756 203
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6 261	134 635	5 011	92 325	3 857	118 657	3 171	78 300
Used or to be used for breeding	2 692	20 717	(NA)	(NA)	1 810	18 136	1 200	12 134
Other hogs and pigs	5 830	113 918	(NA)	(NA)	3 522	100 521	3 009	66 166
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 989	23 471	1 955	16 445	1 970	20 830	1 336	14 253
Dec. 1 of preceding year and May 31	2 253	11 354	1 314	7 835	1 576	10 067	935	6 873
June 1 and Nov. 30	2 188	12 117	1 606	8 610	1 552	10 763	1 114	7 380
Sheep and lambs	1 885	56 866	1 820	70 566	1 020	41 486	1 010	49 539
Ewes 1 year old or older	1 549	34 320	(NA)	(NA)	866	23 719	872	29 383
Goats	1 021	5 606	(NA)	(NA)	378	2 680	150	936
Horses and ponies	11 175	52 251	8 225	37 834	6 326	30 540	4 901	25 749
Sales:								
Hogs and pigs	4 052	190 804	2 735	125 197	2 721	176 609	1 793	113 913
$1,000	(X)	14 784	(X)	(NA)	(X)	13 963	(X)	6 323
Feeder pigs	1 409	61 504	948	43 895	991	55 289	619	39 197
$1,000	(X)	2 048	(X)	(NA)	(X)	1 883	(X)	817
Sheep and lambs	1 284	42 166	1 325	52 366	719	33 551	738	38 929
Sheep and lambs shorn	1 397	49 373	(NA)	(NA)	821	36 752	678	41 923
Pounds of wool	(X)	342 840	(X)	(NA)	(X)	255 267	(X)	317 456
Sheep, lambs, and wool $1,000	1 507	2 173	(NA)	(NA)	884	1 754	806	1 298
Goats	334	3 264	(NA)	(NA)	143	2 068	47	740
$1,000	(X)	151	(X)	(NA)	(X)	97	(X)	26
Horses and ponies	2 246	7 496	1 196	6 749	1 292	5 598	740	5 766
$1,000	(X)	11 254	(X)	(NA)	(X)	10 558	(X)	5 279
POULTRY								
Inventory:								
Any poultry	7 722	(X)	5 613	(X)	3 963	(X)	3 490	(X)
Chickens 3 months old or older	6 388	8 868 983	5 207	9 440 681	3 254	8 721 423	3 144	9 337 486
Hens and pullets of laying age	6 230	7 415 137	4 942	7 546 339	3 195	7 284 829	3 027	7 454 347
Pullets 3 months old or older	1 150	1 453 846	(NA)	(NA)	479	1 436 594	207	1 831 462
Pullet chicks and pullets under 3 months old	375	2 154 749	(NA)	(NA)	222	2 150 083	117	1 377 812
Broilers and other meat-type chickens	1 357	162 458	575	405 704	553	143 419	337	374 124
Turkeys	631	62 384	(NA)	(NA)	400	60 208	158	30 876
Turkeys for slaughter	537	59 765	(NA)	(NA)	348	57 828	141	25 782
Turkey hens kept for breeding	148	2 619	(NA)	(NA)	85	2 380	33	5 094
Other poultry	2 772	(X)	(NA)	(X)	1 301	(X)	535	(X)
Sales:								
Any poultry	2 472	(X)	1 749	(X)	1 555	(X)	1 345	(X)
Chickens 3 months old or older	1 476	10 026 392	1 391	10 303 136	941	9 972 246	1 061	10 251 705
Hens and pullets of laying age	1 401	5 482 091	1 259	5 527 182	877	5 430 189	950	5 478 201
Pullets 3 months old or older	297	4 544 301	(NA)	(NA)	205	4 542 057	118	4 740 195
Pullet chicks and pullets under 3 months old	107	172 494	(NA)	(NA)	96	172 210	15	121 649
Broilers and other meat-type chickens	287	485 340	243	1 543 175	200	452 666	142	1 512 948
Turkeys	293	222 214	(NA)	(NA)	202	219 864	86	195 289
Turkeys for slaughter	285	(D)	(NA)	(NA)	197	(D)	83	190 369
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	8	(D)	6	4 920
Other poultry	621	(X)	(NA)	(X)	438	(X)	183	(X)
Poultry and poultry products $1,000	3 368	103 692	2 650	110 121	1 976	102 930	1 777	109 623

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22 495	1 259 977	(X)	49	1 213	20 212	1 239 985	(X)	43	1 194
	1974	22 465	1 063 841	(X)	(NA)	(NA)	19 945	1 042 605	(X)	72	2 208
For grain or seed (bushels)	1978	11 555	600 449	51 416 470	34	512	10 041	589 531	50 727 368	30	(D)
	1974	11 529	461 313	35 181 978	(NA)	(NA)	9 805	449 249	34 474 022	23	(D)
For silage or green chop (tons, green)	1978	16 695	659 140	8 629 854	19	701	15 729	650 116	8 538 669	17	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15 778	587 513	7 679 938	49	1 267
For fodder, hogged or grazed	1978	21	388	(X)	–	–	12	338	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	280	5 843	(X)	2	(D)
Sorghums for all purposes	1978	1 091	12 904	(X)	2	(D)	1 052	12 629	(X)	2	(D)
	1974	1 146	16 077	(X)	(NA)	(NA)	1 004	14 181	(X)	1	(D)
For grain or seed (bushels)	1978	48	782	39 455	–	–	43	740	37 893	–	–
	1974	23	375	15 160	(NA)	(NA)	18	335	13 560	–	–
For silage or green chop (tons, green)	1978	1 032	11 788	108 047	2	(D)	1 002	11 598	106 512	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	894	12 086	123 240	–	–
Cut for dry forage or hay (tons, dry)	1978	10	278	454	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	721	1 425	1	–
Hogged or grazed	1978	6	56	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	1 039	(X)	1	–
Wheat for grain (bushels)	1978	2 623	65 532	2 216 757	7	47	2 393	63 213	2 161 064	7	47
	1974	7 142	205 634	8 778 563	(NA)	(NA)	6 075	196 353	8 466 472	9	228
Oats for grain (bushels)	1978	11 079	275 124	16 186 173	5	99	9 805	264 079	15 710 661	5	99
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 538	295 277	18 125 604	15	410
Barley for grain (bushels)	1978	407	5 898	248 835	–	–	378	5 681	243 058	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	530	6 797	317 008	–	–
Rye for grain (bushels)	1978	156	4 303	131 911	7	131	152	4 225	130 708	7	131
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	6 426	203 395	16	234
Other small grains for grain	1978	427	10 315	(X)	2	(D)	317	8 944	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	754	14 777	(X)	1	(D)
Soybeans for beans (bushels)	1978	498	24 050	539 809	1	(D)	475	23 752	535 654	1	(D)
	1974	396	12 385	322 921	(NA)	(NA)	379	12 265	320 058	3	15
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1 166	50 260	12 147 235	276	19 002	897	49 666	12 072 732	269	18 941
	1974	1 456	55 519	13 469 581	(NA)	(NA)	1 114	55 141	13 414 973	302	22 908
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	12	37	4 992	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	36 212	2 578 513	4 977 650	50	1 789	26 710	2 323 549	4 687 618	37	1 545
	1974	32 282	2 212 967	4 696 262	(NA)	(NA)	24 584	2 011 688	4 391 539	18	596
Alfalfa hay (tons, dry)	1978	19 746	960 944	2 299 035	28	756	16 665	908 830	2 221 774	23	660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15 364	777 324	2 008 368	9	366
Other tame dry hay (tons, dry) (see text)	1978	19 641	994 537	1 733 882	18	774	14 253	858 321	1 575 091	13	718
Field seed crops	1978	305	9 813	(X)	–	–	283	9 461	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	566	12 825	(X)	–	–
Alfalfa seed (pounds)	1978	23	360	23 550	–	–	17	286	20 122	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 807	56 884	–	–
Red clover seed (pounds)	1978	231	6 286	700 969	–	–	222	6 167	690 452	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	351	6 744	530 512	–	–
All vegetables harvested for sale (see text)	1978	3 994	156 626	(X)	871	23 618	3 119	154 751	(X)	742	23 355
	1974	3 455	147 954	(X)	(NA)	(NA)	2 656	146 207	(X)	553	17 311
Sweet corn	1978	2 188	44 729	(X)	280	5 266	1 696	43 813	(X)	251	5 209
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 427	37 527	(X)	213	3 976
Tomatoes	1978	1 446	4 992	(X)	407	1 686	1 121	4 836	(X)	307	1 631
	1974	(NA)	(NA)	(X)	(NA)	(NA)	984	5 740	(X)	261	1 718
Green peas excluding cowpeas	1978	314	5 222	(X)	42	241	241	5 167	(X)	40	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	318	6 176	(X)	49	110
Land in orchards	1978	4 710	138 308	(X)	134	2 650	3 145	129 591	(X)	111	2 568
	1974	4 084	136 371	(X)	(NA)	(NA)	3 050	132 223	(X)	75	2 301
Apples (pounds)	1978	2 704	78 898	1 028 058 330	(NA)	(NA)	1 565	73 298	1 019 887 423	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 436	75 137	815 321 317	(NA)	(NA)
Peaches (pounds)	1978	717	3 058	14 454 800	(NA)	(NA)	478	2 775	14 303 854	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	2 509	13 570 397	(NA)	(NA)
Grapes (pounds) (see text)	1978	2 310	43 087	354 079 550	(NA)	(NA)	1 722	41 266	349 793 012	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 706	41 293	322 172 000	(NA)	(NA)
Berries	1978	1 229	3 388	(X)	318	1 571	704	3 001	(X)	251	1 541
	1974	824	2 456	(X)	(NA)	(NA)	534	2 130	(X)	186	980
Strawberries (pounds)	1978	932	2 338	10 877 616	287	1 388	576	2 204	10 663 421	231	1 370
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	401	1 553	6 444 667	169	853
Nursery and greenhouse products	1978	2 135	14 030	(X)	731	5 628	1 704	13 274	(X)	626	5 459
Other crops	1978	773	42 077	(X)	(NA)	(NA)	727	41 616	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	89 367	11 352 783	91 280	11 243 933	64 809	10 041 661	62 473	9 501 089
Average size of farm	(X)	127	(X)	123	(X)	155	(X)	152
Approximate land area	(X)	31 235 840	(X)	31 235 840	(X)	31 235 840	(X)	31 235 840
Proportion in farms, percent	(X)	36.3	(X)	36.0	(X)	32.1	(X)	30.4
Value of land and buildings:[1]								
Average per farm, dollars	135 072	(X)	72 672	(X)	163 366	(X)	88 593	(X)
Average per acre, dollars	(X)	1 051	(X)	590	(X)	1 041	(X)	583
Land in farms according to use:								
Total cropland	84 068	6 236 955	87 862	5 752 767	62 074	5 700 774	60 523	5 056 005
Harvested cropland	78 733	4 567 559	82 844	4 075 221	59 849	4 356 622	59 229	3 835 847
By acres harvested:								
1 to 9 acres	23 670	104 581	25 483	(NA)	12 990	59 803	11 231	(NA)
10 to 19 acres	15 208	206 587	17 305	(NA)	9 819	136 179	10 712	(NA)
20 to 29 acres	9 096	212 981	10 070	(NA)	7 398	174 905	8 225	(NA)
30 to 49 acres	10 081	378 386	10 618	(NA)	9 239	349 054	9 864	(NA)
50 to 99 acres	9 528	655 651	9 776	(NA)	9 283	641 997	9 632	(NA)
100 to 199 acres	6 036	828 982	5 576	(NA)	6 026	827 744	5 566	(NA)
200 to 499 acres	3 964	1 182 532	3 163	(NA)	3 951	1 178 954	3 155	(NA)
500 to 999 acres	876	583 877	654	(NA)	872	581 007	651	(NA)
1,000 acres or more	274	413 982	199	(NA)	271	406 979	193	(NA)
Cropland used only for pasture	30 652	989 886	37 136	1 099 040	20 762	777 193	21 773	752 310
Other cropland	30 212	679 510	26 952	578 506	23 102	566 959	19 806	467 848
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 314	152 801	(NA)	(NA)	7 372	118 624	7 545	121 982
Cropland on which all crops failed	3 675	50 894	(NA)	(NA)	2 673	42 793	2 116	30 905
Cropland in cultivated summer fallow	3 864	83 192	(NA)	(NA)	2 952	74 615	3 082	76 870
Cropland idle	21 054	392 623	(NA)	(NA)	16 227	330 927	12 003	238 091
Total woodland	54 690	3 979 130	56 403	4 037 293	39 950	3 392 702	37 862	3 310 067
Woodland pastured	23 835	782 991	(NA)	(NA)	16 633	637 804	16 196	734 330
Woodland not pastured	43 258	3 196 139	(NA)	(NA)	32 175	2 754 898	29 962	2 575 737
Other land	62 831	1 136 698	64 916	1 453 873	44 553	948 185	44 340	1 135 017
Pastureland and rangeland, other than cropland and woodland pastured	11 276	478 559	(NA)	(NA)	7 688	408 106	10 749	529 169
Land in house lots, ponds, roads, wasteland, etc	60 255	658 139	(NA)	(NA)	42 779	540 079	42 385	605 848
Pastureland, all types	44 822	2 251 436	(NA)	(NA)	30 608	1 823 103	(NA)	2 015 809
Irrigated land	6 545	93 387	4 002	51 340	5 898	90 355	3 695	49 241
Harvested cropland irrigated	6 422	90 941	(NA)	(NA)	5 801	88 365	3 647	47 841
Pastureland irrigated	95	1 313	(NA)	(NA)	74	952	(NA)	682
Other land irrigated	145	1 133	(NA)	(NA)	122	1 038	63	718
Land set aside in the federal farm programs in 1978	7 524	93 195	(X)	(X)	6 630	86 229	(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]	89 367	3 033 165	91 280	2 121 226	64 809	2 996 466	62 473	2 082 047
Average per farm, dollars	(X)	33 941	(X)	23 239	(X)	46 235	(X)	33 327
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 993	1 730 056	4 131	(NA)	6 993	1 730 056	4 131	(NA)
$40,000 to $99,999	10 705	678 108	9 003	(NA)	10 705	678 108	9 003	(NA)
$20,000 to $39,999	10 053	285 939	10 405	(NA)	10 053	285 939	10 405	(NA)
$10,000 to $19,999	11 549	164 713	13 181	(NA)	11 549	164 713	13 181	(NA)
$5,000 to $9,999	12 952	92 670	13 861	(NA)	12 952	92 670	13 861	(NA)
$2,500 to $4,999	12 557	44 980	11 432	(NA)	12 557	44 980	11 432	(NA)
Less than $2,500 (see text)	24 506	28 836	29 213	(NA)	(X)	(X)	460	(NA)
$2,000 to $2,499	4 046	8 912	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4 948	8 418	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 952	7 217	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9 560	4 289	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	52	7 863	54	(NA)	(X)	(X)	(X)	(X)
Crops	66 941	1 704 210	74 622	1 300 627	55 091	1 687 929	(NA)	1 278 690
Grains	41 291	412 411	(NA)	(NA)	35 538	405 424	41 348	405 157
Commodity Credit Corporation loans	2 190	11 018	(NA)	(NA)	2 074	10 951	(NA)	(NA)
Cotton and cottonseed	431	14 451	(NA)	(NA)	421	14 438	2 125	26 086
Commodity Credit Corporation loans	55	710	(NA)	(NA)	53	(D)	(NA)	(NA)
Tobacco	39 797	1 027 325	(NA)	(NA)	36 218	1 021 936	38 485	687 541
Field seeds, hay, forage, and silage	5 827	14 998	(NA)	(NA)	4 185	13 491	4 419	10 352
Vegetables, sweet corn, and melons	4 605	33 693	(NA)	(NA)	3 526	32 722	3 152	19 925
Fruits, nuts, and berries	1 895	30 232	(NA)	(NA)	1 391	29 757	1 083	15 689
Nursery and greenhouse products	1 328	40 281	1 124	24 559	1 039	39 864	805	23 946
Other crops	6 492	130 819	(NA)	(NA)	6 118	130 297	7 529	89 995
Livestock, poultry, and their products	45 528	1 328 955	44 361	804 396	32 171	1 308 537	29 528	787 470
Poultry and poultry products	5 515	760 512	5 621	448 931	5 043	759 470	4 848	447 882
Dairy products	2 074	156 430	(NA)	(NA)	1 922	154 534	2 156	116 795
Cattle and calves	27 298	116 123	(NA)	(NA)	18 801	106 047	17 006	58 751
Hogs and pigs	18 675	288 672	(NA)	(NA)	13 797	281 745	14 222	161 272
Sheep, lambs, and wool	269	377	(NA)	(NA)	181	312	184	178
Other livestock and livestock products (see text)	1 947	6 840	(NA)	(NA)	1 308	6 428	647	2 592

[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	89 367	91 280	11 352 783	78 733	10 746 375	4 567 559	6 545	1 129 132	434 468	93 387
Farms with—										
1 to 9 acres	11 017	7 467	46 338	6 903	34 253	23 189	880	4 147	2 538	2 304
10 to 49 acres	27 845	30 195	772 438	24 648	693 118	326 559	1 338	36 562	17 197	9 058
50 to 69 acres	10 013	11 422	584 645	9 172	535 154	218 531	652	38 258	15 807	5 682
70 to 99 acres	9 891	11 391	817 638	9 160	757 430	289 509	713	59 636	23 061	7 577
100 to 139 acres	8 962	9 722	1 043 862	8 123	946 657	368 658	679	79 502	31 037	8 564
140 to 179 acres	5 458	5 686	854 269	5 194	812 611	317 347	466	73 129	27 145	7 020
180 to 219 acres	3 731	3 787	737 220	3 563	704 103	274 487	338	66 656	26 098	5 699
220 to 259 acres	2 572	2 540	612 287	2 402	570 978	243 544	285	67 954	24 329	5 032
260 to 499 acres	6 130	5 776	2 138 876	5 922	2 067 129	943 592	753	265 122	102 224	19 974
500 to 999 acres	2 667	2 323	1 775 648	2 595	1 728 316	806 411	323	212 023	83 779	10 791
1,000 to 1,999 acres	839	734	1 111 912	821	1 089 187	495 393	85	113 403	39 434	4 826
2,000 acres or more	242	237	857 650	230	807 439	260 339	33	112 740	41 819	6 860

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	89 367	11 352 783	91 280	11 243 933	64 809	10 041 661	62 473	9 501 089
Harvested cropland	78 733	4 567 559	82 844	4 075 221	59 849	4 356 622	59 229	3 835 847
Tenure of operator:								
Full owners	48 653	4 636 407	57 004	5 526 452	29 535	3 552 599	32 927	4 043 822
Harvested cropland	39 595	1 061 925	(NA)	1 287 274	25 419	909 339	(NA)	1 098 759
Part owners	27 748	5 588 118	22 972	4 598 817	24 249	5 409 780	19 645	4 383 793
Harvested cropland	27 017	2 783 001	(NA)	2 142 114	23 871	2 740 619	(NA)	2 103 126
Tenants	12 966	1 128 258	11 304	1 118 664	11 025	1 079 282	9 901	1 073 474
Harvested cropland	12 121	722 633	(NA)	645 833	10 559	706 664	(NA)	633 962
Type of organization:								
Individual or family	78 581	8 858 998	(NA)	(NA)	55 487	7 702 748	56 325	7 886 012
Partnership	8 921	1 645 095	(NA)	(NA)	7 608	1 569 841	5 414	1 156 375
Corporation	1 559	757 627	(NA)	(NA)	1 513	736 149	632	417 526
Other—cooperative, estate or trust, institutional, etc.	306	91 063	(NA)	(NA)	201	32 923	102	41 176

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	49 036	57 583	42 327	46 763
Other	40 331	32 909	22 482	14 976
Operators by age group:				
Under 25 years	2 617	1 654	2 104	1 255
25 to 34 years	10 645	8 058	8 268	5 693
35 to 44 years	15 602	14 511	11 704	10 288
45 to 54 years	21 737	23 055	16 387	16 382
55 to 64 years	22 492	24 616	16 551	17 318
65 years and over	16 274	18 598	9 795	10 803
Average age	51.1	52.9	50.1	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	59 513	53 171	42 479	36 139
Not on farm operated	16 394	15 691	12 768	10 870
Not reported	13 460	21 630	9 562	14 730
Operators reporting days of work off farm:				
None	36 843	33 330	29 908	25 758
1 to 49 days	6 242	4 829	4 989	2 997
50 to 99 days	3 372	2 897	2 546	1 889
100 to 149 days	3 054	2 605	2 298	1 768
150 to 199 days	3 610	3 372	2 492	1 922
200 days or more	30 995	24 242	18 202	11 435

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	22 721	191 780	26 341	121 616	17 738	188 463	17 090	117 961
Feed for livestock and poultry	41 900	620 782	46 307	411 934	29 679	612 691	27 972	404 467
Commercially mixed formula feeds	18 907	519 487	36 224	358 515	14 211	515 932	24 477	354 886
Animal health costs	26 640	13 211	(NA)	(NA)	20 045	12 722	14 782	6 504
Seeds, bulbs, plants, and trees	52 905	56 801	53 293	33 245	43 708	55 476	41 304	32 169
Commercial fertilizer	75 581	213 186	79 321	177 589	58 464	205 446	55 978	170 431
Other agricultural chemicals including lime	63 565	85 603	42 035	47 444	51 884	83 018	34 700	46 559
Hired farm labor	43 601	224 113	35 347	133 835	39 324	219 171	29 800	130 183
Contract labor	5 515	21 269	3 197	7 865	5 033	21 105	2 574	7 708
Customwork, machine hire, and rental of machinery and equipment	37 224	36 924	39 571	30 824	29 393	34 828	30 986	29 350
Energy and petroleum products	88 432	195 108	(NA)	(NA)	64 643	189 143	(NA)	(NA)
Petroleum products	88 392	166 536	87 152	97 912	64 629	161 428	60 629	93 598
Gasoline	80 304	55 566	(NA)	(NA)	58 901	52 324	55 062	37 805
Diesel fuel	45 375	35 822	(NA)	(NA)	38 824	34 973	29 291	17 803
LP gas, butane, and propane	22 018	39 864	(NA)	(NA)	21 578	39 702	14 749	14 943
Fuel oil	13 785	15 140	(NA)	(NA)	12 879	14 987		
Natural gas	3 070	3 999	(NA)	(NA)	2 955	3 970	60 601	23 047
Kerosene, motor oil, and grease	88 321	16 147	(NA)	(NA)	64 561	15 472		
Electricity	47 184	28 101	(NA)	(NA)	41 275	27 303	(NA)	(NA)
Other—coal, wood, coke, etc.	2 180	471	(NA)	(NA)	1 788	411	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	74 154	4 303 246	57 630	4 090 153	55 983	3 298 875
Cropland fertilized, except pasture	72 483	3 914 650	56 888	3 764 566	(NA)	3 019 733
Pasture and rangeland fertilized	14 385	388 596	10 055	325 587	(NA)	279 142
Lime	24 232	945 418	19 239	885 804	7 061	344 141
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	32 205	1 534 523	27 806	1 491 682	(NA)	1 048 020
Nematodes in crops	23 946	760 646	22 502	749 001	8 945	213 738
Diseases in crops and orchards	6 453	222 236	5 257	215 339	1 297	62 114
Weeds, grass, or brush in crops and pasture	36 850	2 662 416	30 695	2 576 423	(NA)	1 464 475
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6 676	153 147	6 055	149 415	3 008	96 805
Insect control on livestock and poultry	14 895	(X)	11 442	(X)	2 512	(X)
Sanitation and rodent and bird control	10 357	(X)	8 513	(X)	(NA)	(X)

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

[1978 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	89 020	80 332	64 864	53 461
$1,000	1 878 701	1 185 798	1 719 356	991 406
Average per farm—dollars	21 104	14 761	26 507	18 544
Farms by value group:				
$1 to $4,999	17 394	21 688	11 179	11 862
$5,000 to $9,999	28 515	23 911	12 866	11 512
$10,000 to $19,999	17 218	16 609	15 502	12 809
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	8 925	8 071	8 586	7 484
$30,000 to $49,999	6 773	6 455	6 659	6 264
$50,000 to $69,999	4 248	1 831	4 175	1 787
$70,000 to $99,999	2 125		2 110	
$100,000 to $199,999	3 063	1 767	3 036	1 743
$200,000 or more	759		751	

	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	57 345	85 649	28 702	36 348	37 519	49 301	62 182	86 156	39 917
Motortrucks including pickups	71 758	113 467	33 178	41 913	51 803	71 554	64 464	93 542	34 434
Wheel tractors	74 947	152 917	24 104	34 703	65 477	118 214	67 987	127 827	30 564
Grain and bean combines, self-propelled only	12 169	13 535	3 634	3 878	8 841	9 657	8 081	8 828	3 119
Corn heads for combines	9 994	10 671	3 347	3 520	6 851	7 151	6 215	6 696	2 405
Other cornpickers and picker-shellers	4 710	5 054	670	759	4 087	4 295	4 323	4 492	967
Cottonpickers	474	631	148	176	347	455	(NA)	(NA)	(NA)
Mower conditioners	9 587	10 767	3 476	3 760	6 410	7 007	6 310	6 824	2 039
Pickup balers	12 228	12 591	3 085	3 151	9 308	9 440	9 949	10 115	2 064
Field forage harvesters, shear bar or flywheel type	3 723	4 317	1 265	1 417	2 635	2 900	3 515	3 841	920

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	43 601	11 713	(X)	40 436	(X)	39 324	29 800
Workers	382 338	(X)	31 726	(X)	350 612	369 709	340 269
Farms with—							
1 worker	7 642	5 144	5 144	7 163	7 163	5 751	3 948
2 workers	5 083	2 920	5 840	4 634	9 268	4 235	2 785
3 or 4 workers	6 651	2 294	7 718	6 034	20 876	5 781	3 781
5 to 9 workers	10 088	986	5 877	9 434	61 748	9 640	6 496
10 workers or more	14 137	369	7 147	13 171	251 557	13 917	12 790

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	52 713	(X)	53 403	(X)	35 487	(X)	33 931	(X)
Any cattle, hogs, or sheep	47 112	(X)	48 678	(X)	31 227	(X)	30 657	(X)
Sales:								
Any livestock or poultry and their products $1,000	45 528	1 328 955	44 361	804 396	32 171	1 308 537	29 528	787 470
Any cattle, hogs, or sheep $1,000	41 618	405 172	40 656	(NA)	28 780	388 105	26 986	220 201
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32 468	879 030	36 619	1 021 554	21 338	746 488	21 060	796 108
Cows and heifers that had calved	28 815	483 345	31 111	554 013	19 052	412 174	18 525	432 423
Beef cows	25 371	357 603	26 231	424 055	16 500	290 562	15 284	310 779
Milk cows	5 914	125 742	9 523	129 958	4 246	121 612	6 023	121 644
Heifers and heifer calves	21 061	220 429	(NA)	(NA)	14 241	189 225	11 939	187 614
Steers, steer calves, bulls and bull calves	24 009	175 256	(NA)	(NA)	16 079	145 089	14 014	176 071
Sales:								
Cattle and calves	27 298	438 232	28 259	384 044	18 801	391 392	17 006	315 478
$1,000	(X)	116 123	(X)	(NA)	(X)	106 047	(X)	58 751
Calves	18 832	198 940	(NA)	(NA)	13 043	173 643	11 104	139 205
$1,000	(X)	35 128	(X)	(NA)	(X)	31 097	(X)	13 673
Cattle	19 967	239 292	(NA)	(NA)	14 242	217 749	12 489	176 273
$1,000	(X)	80 994	(X)	(NA)	(X)	74 951	(X)	45 078
Fattened cattle	4 063	50 589	(NA)	(NA)	3 018	47 154	2 650	37 297
$1,000	(X)	19 429	(X)	(NA)	(X)	18 391	(X)	11 543
Dairy products $1,000	2 074	156 430	(NA)	(NA)	1 922	154 534	2 156	116 795
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22 573	1 960 015	22 975	1 414 751	15 785	1 858 100	17 294	1 345 138
Used or to be used for breeding	16 598	289 215	(NA)	(NA)	11 813	267 487	11 410	181 382
Other hogs and pigs	20 741	1 670 800	(NA)	(NA)	14 414	1 590 613	16 268	1 163 756
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16 993	392 406	15 105	277 660	12 269	373 634	12 373	264 838
Dec. 1 of preceding year and May 31	14 716	196 180	13 090	145 496	11 134	187 098	10 965	138 646
June 1 and Nov. 30	13 527	196 226	11 732	132 164	10 196	186 536	9 856	126 192
Sheep and lambs	321	7 652	366	10 203	215	5 521	221	7 566
Ewes 1 year old or older	277	5 236	(NA)	(NA)	186	3 768	203	4 875
Goats	516	3 682	(NA)	(NA)	194	1 921	111	883
Horses and ponies	7 912	24 850	8 389	23 226	5 011	16 608	4 459	14 403
Sales:								
Hogs and pigs	18 675	3 459 724	17 383	2 616 555	13 797	3 352 626	14 222	2 532 879
$1,000	(X)	288 672	(X)	(NA)	(X)	281 745	(X)	161 272
Feeder pigs	6 989	907 604	5 143	598 224	4 987	862 643	3 952	569 833
$1,000	(X)	36 458	(X)	(NA)	(X)	34 906	(X)	13 913
Sheep and lambs	240	8 039	246	6 659	166	6 697	172	5 250
Sheep and lambs shorn	237	6 824	(NA)	(NA)	167	5 242	157	5 525
Pounds of wool	(X)	45 075	(X)	(NA)	(X)	35 392	(X)	34 277
Sheep, lambs, and wool $1,000	269	377	(NA)	(NA)	181	312	184	178
Goats	118	2 185	(NA)	(NA)	75	1 952	24	135
$1,000	(X)	57	(X)	(NA)	(X)	45	(X)	3
Horses and ponies	1 104	4 417	683	2 497	786	3 658	423	1 964
$1,000	(X)	4 096	(X)	(NA)	(X)	3 820	(X)	1 639
POULTRY								
Inventory:								
Any poultry	11 844	(X)	13 301	(X)	8 204	(X)	8 618	(X)
Chickens 3 months old or older	9 166	18 979 713	11 215	15 670 429	5 760	18 797 724	6 630	15 453 635
Hens and pullets of laying age	8 996	15 878 883	10 645	12 514 957	5 619	15 731 152	6 374	12 327 286
Pullets 3 months old or older	1 322	3 100 830	(NA)	(NA)	707	3 066 572	400	2 563 056
Pullet chicks and pullets under 3 months old	633	3 446 886	(NA)	(NA)	364	3 430 343	182	2 035 323
Broilers and other meat-type chickens	3 054	60 334 697	2 421	45 054 605	2 393	60 270 942	2 081	45 046 638
Turkeys	718	6 339 050	(NA)	(NA)	542	6 336 317	233	3 113 505
Turkeys for slaughter	431	5 669 962	(NA)	(NA)	378	5 667 697	189	2 745 817
Turkey hens kept for breeding	361	669 088	(NA)	(NA)	208	668 620	65	367 688
Other poultry	1 507	(X)	(NA)	(X)	702	(X)	209	(X)
Sales:								
Any poultry	5 085	(X)	4 593	(X)	4 643	(X)	4 265	(X)
Chickens 3 months old or older	1 808	23 364 722	1 838	19 223 879	1 593	23 258 165	1 556	19 143 671
Hens and pullets of laying age	1 562	14 121 814	1 626	11 303 882	1 349	14 015 368	1 356	11 224 335
Pullets 3 months old or older	272	9 242 908	(NA)	(NA)	266	9 242 797	206	7 460 624
Pullet chicks and pullets under 3 months old	61	2 064 043	(NA)	(NA)	57	2 063 814	38	1 368 098
Broilers and other meat-type chickens	2 500	302 656 126	2 520	225 566 077	2 486	302 630 735	2 469	225 562 989
Turkeys	362	22 120 561	(NA)	(NA)	353	22 116 693	250	14 091 836
Turkeys for slaughter	343	21 320 355	(NA)	(NA)	334	(D)	235	13 618 980
Turkey hens kept for breeding	28	800 206	(NA)	(NA)	26	(D)	22	472 856
Other poultry	229	(X)	(NA)	(X)	123	(X)	66	(X)
Poultry and poultry products $1,000	5 515	760 512	5 621	448 931	5 043	759 470	4 848	447 882

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	43 536	1 650 550	(X)	377	6 140	35 624	1 593 233	(X)	311	5 728
	1974	52 012	1 455 265	(X)	(NA)	(NA)	40 410	1 387 154	(X)	167	2 771
For grain or seed (bushels)	1978	41 274	1 519 021	115 225 811	344	5 179	33 731	1 467 404	112 541 007	284	4 774
	1974	49 134	1 327 640	100 057 145	(NA)	(NA)	38 366	1 267 135	96 892 860	155	2 504
For silage or green chop (tons, green)	1978	3 787	130 365	1 831 573	38	961	3 349	124 909	1 767 748	32	954
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 673	112 745	1 569 144	12	250
For fodder, hogged or grazed	1978	90	1 164	(X)	–	–	52	920	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	887	7 274	(X)	6	17
Sorghums for all purposes	1978	2 857	89 883	(X)	8	149	2 474	86 690	(X)	6	(D)
	1974	3 346	87 603	(X)	(NA)	(NA)	2 543	81 537	(X)	7	61
For grain or seed (bushels)	1978	1 988	60 468	2 772 973	4	(D)	1 714	58 395	2 700 843	4	33
	1974	2 253	65 704	3 570 388	(NA)	(NA)	1 843	62 564	3 448 259	3	30
For silage or green chop (tons, green)	1978	938	29 067	356 111	4	(D)	835	28 023	344 507	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	610	16 598	184 792	2	(D)
Cut for dry forage or hay (tons, dry)	1978	21	189	258	–	–	8	(D)	166	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	1 326	4 157	1	(D)
Hogged or grazed	1978	11	159	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	95	1 049	(X)	1	(D)
Wheat for grain (bushels)	1978	6 756	134 357	4 384 496	24	280	5 849	129 469	4 258 779	22	(D)
	1974	12 557	248 308	8 667 399	(NA)	(NA)	10 620	235 480	8 292 587	36	273
Oats for grain (bushels)	1978	4 862	64 136	3 698 445	9	74	3 895	58 600	3 456 727	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 724	44 491	2 506 745	18	66
Barley for grain (bushels)	1978	2 720	60 870	3 150 998	4	34	2 310	57 710	3 012 053	4	34
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 463	52 421	2 500 299	7	68
Rye for grain (bushels)	1978	364	11 547	281 804	1	(D)	326	11 223	274 514	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	740	17 550	306 350	6	76
Other small grains for grain	1978	86	1 909	(X)	–	–	61	1 745	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	668	11 928	(X)	–	–
Soybeans for beans (bushels)	1978	31 188	1 545 749	35 702 876	123	1 915	27 281	1 505 374	34 992 503	110	1 765
	1974	33 248	1 208 924	26 751 021	(NA)	(NA)	28 595	1 170 593	26 075 442	86	2 063
Peanuts for nuts (pounds)	1978	4 530	167 926	450 751 012	44	1 306	4 369	167 084	449 054 733	37	1 252
	1974	5 901	159 763	368 614 419	(NA)	(NA)	5 499	158 233	366 118 580	25	382
Cotton (bales)	1978	501	43 461	47 328	1	(D)	422	43 339	47 209	–	–
	1974	2 405	143 782	131 611	(NA)	(NA)	2 205	142 340	130 604	16	242
Tobacco (pounds)	1978	39 854	421 995	841 779 159	4 900	65 800	36 232	418 610	836 864 662	4 763	65 603
	1974	44 023	366 841	714 135 918	(NA)	(NA)	38 522	362 202	706 522 044	3 119	38 227
Irish potatoes (hundredweight)	1978	2 061	13 919	1 926 785	71	261	1 515	13 597	1 900 979	56	255
	1974	6 034	12 195	1 775 455	(NA)	(NA)	3 629	11 373	1 703 260	99	102
Sweetpotatoes (bushels)	1978	2 023	35 030	8 036 203	92	1 600	1 808	34 772	7 999 504	79	1 564
	1974	3 279	24 011	5 482 759	(NA)	(NA)	2 443	23 601	5 436 202	44	247
Hay crops (tons, dry) (see text)	1978	24 850	407 765	689 768	106	1 178	16 431	321 870	587 811	69	915
	1974	23 690	331 539	561 691	(NA)	(NA)	13 804	240 711	436 223	36	350
Alfalfa hay (tons, dry)	1978	2 133	25 046	56 248	16	194	1 522	20 037	48 145	11	176
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	978	12 948	27 743	4	26
Other tame dry hay (tons, dry) (see text)	1978	18 401	281 765	473 149	73	753	12 152	221 658	401 884	50	568
Field seed crops	1978	326	6 030	(X)	–	–	166	3 603	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	299	6 156	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	680	1	(D)
Red clover seed (pounds)	1978	9	175	21 330	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 220	80 287	1	(D)
All vegetables harvested for sale (see text)	1978	4 642	52 128	(X)	919	8 335	3 551	49 233	(X)	630	7 363
	1974	5 149	40 962	(X)	(NA)	(NA)	3 556	38 167	(X)	231	2 159
Sweet corn	1978	1 419	5 138	(X)	161	911	959	4 266	(X)	116	614
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 041	4 065	(X)	45	132
Tomatoes	1978	802	1 377	(X)	242	826	605	1 194	(X)	204	690
	1974	(NA)	(NA)	(X)	(NA)	(NA)	712	847	(X)	74	212
Green peas excluding cowpeas	1978	499	974	(X)	92	103	300	755	(X)	17	30
	1974	(NA)	(NA)	(X)	(NA)	(NA)	516	1 041	(X)	21	38
Land in orchards	1978	2 438	29 217	(X)	115	2 000	1 538	25 514	(X)	70	1 871
	1974	2 295	26 607	(X)	(NA)	(NA)	1 200	23 707	(X)	23	117
Apples (pounds)	1978	1 792	19 933	230 207 820	(NA)	(NA)	1 094	17 734	227 171 477	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	810	16 568	158 854 366	(NA)	(NA)
Peaches (pounds)	1978	654	5 935	37 139 280	(NA)	(NA)	394	5 347	36 719 974	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	197	4 037	15 588 606	(NA)	(NA)
Grapes (pounds) (see text)	1978	720	2 042	7 006 954	(NA)	(NA)	417	1 702	6 662 725	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	244	1 999	4 766 000	(NA)	(NA)
Berries	1978	829	4 421	(X)	240	937	531	4 190	(X)	135	834
	1974	535	3 459	(X)	(NA)	(NA)	362	3 296	(X)	62	229
Strawberries (pounds)	1978	688	1 005	3 485 175	220	526	431	827	3 005 000	122	443
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	686	2 069 933	53	190
Nursery and greenhouse products	1978	1 330	5 463	(X)	446	1 368	1 039	5 184	(X)	366	1 302
Other crops	1978	166	2 572	(X)	(NA)	(NA)	125	2 441	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	41 169	42 025 363	42 710	42 387 424	38 890	40 377 178	40 661	40 792 094
Average size of farm	(X)	1 021	(X)	992	(X)	1 038	(X)	1 003
Approximate land area	(X)	44 335 360	(X)	44 335 360	(X)	44 335 360	(X)	44 335 360
Proportion in farms, percent	(X)	94.8	(X)	95.6	(X)	91.1	(X)	92.0
Value of land and buildings:[1]								
Average per farm, dollars	356 788	(X)	193 574	(X)	369 576	(X)	199 902	(X)
Average per acre, dollars	(X)	347	(X)	195	(X)	355	(X)	199
Land in farms according to use:								
Total cropland	39 472	28 829 994	41 301	29 185 095	37 860	28 648 431	39 873	28 997 608
Harvested cropland	38 893	19 120 551	40 643	19 207 401	37 475	19 038 268	39 604	19 158 983
By acres harvested:								
1 to 9 acres	305	1 229	217	(NA)	148	506	79	(NA)
10 to 19 acres	398	5 331	296	(NA)	151	2 069	94	(NA)
20 to 29 acres	382	8 618	327	(NA)	169	3 849	123	(NA)
30 to 49 acres	858	32 372	795	(NA)	512	19 723	530	(NA)
50 to 99 acres	2 405	175 453	2 246	(NA)	2 080	153 409	2 055	(NA)
100 to 199 acres	5 113	749 773	5 621	(NA)	5 018	737 736	5 600	(NA)
200 to 499 acres	15 092	5 100 151	16 595	(NA)	15 070	5 094 150	16 588	(NA)
500 to 999 acres	10 555	7 200 058	11 196	(NA)	10 549	7 196 173	11 189	(NA)
1,000 acres or more	3 785	5 847 566	3 350	(NA)	3 778	5 830 653	3 346	(NA)
Cropland used only for pasture	9 083	1 605 457	13 200	2 269 832	8 654	1 577 107	12 597	2 194 445
Other cropland	32 958	8 103 986	31 969	7 707 862	32 266	8 033 056	31 426	7 644 180
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6 621	580 479	(NA)	(NA)	6 523	575 973	2 077	195 184
Cropland on which all crops failed	1 370	138 196	(NA)	(NA)	1 320	133 196	3 139	309 448
Cropland in cultivated summer fallow	29 374	6 689 291	(NA)	(NA)	28 841	6 641 223	29 125	6 621 873
Cropland idle	7 941	696 020	(NA)	(NA)	7 742	682 664	5 518	517 675
Total woodland	4 355	425 796	4 486	502 217	4 097	384 045	4 249	474 027
Woodland pastured	1 790	233 354	(NA)	(NA)	1 664	203 981	1 795	193 563
Woodland not pastured	3 081	192 442	(NA)	(NA)	2 929	180 064	2 988	280 464
Other land	33 952	12 769 573	35 616	12 700 112	32 186	11 344 702	34 012	11 320 459
Pastureland and rangeland, other than cropland and woodland pastured	19 285	10 888 154	(NA)	(NA)	18 552	9 551 460	18 784	9 379 551
Land in house lots, ponds, roads, wasteland, etc	28 715	1 881 419	(NA)	(NA)	27 185	1 793 242	30 494	1 940 908
Pastureland, all types	25 301	12 726 965	(NA)	(NA)	24 140	11 332 548	(NA)	11 767 559
Irrigated land	792	141 434	510	70 891	766	140 053	490	69 713
Harvested cropland irrigated	744	136 219	(NA)	(NA)	725	135 168	477	66 341
Pastureland irrigated	60	3 050	(NA)	(NA)	55	2 799	(NA)	2 878
Other land irrigated	65	2 165	(NA)	(NA)	61	2 086	14	494
Land set aside in the federal farm programs in 1978	24 743	1 855 976	(X)	(X)	24 375	1 848 188	(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]	41 169	1 793 590	42 710	1 802 791	38 890	1 788 122	40 661	1 798 949
Average per farm, dollars	(X)	43 567	(X)	42 210	(X)	45 979	(X)	44 243
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 434	662 060	3 335	(NA)	3 434	662 060	3 335	(NA)
$40,000 to $99,999	10 853	660 658	11 226	(NA)	10 853	660 658	11 226	(NA)
$20,000 to $39,999	11 036	319 153	11 991	(NA)	11 036	319 153	11 991	(NA)
$10,000 to $19,999	7 345	108 674	7 940	(NA)	7 345	108 674	7 940	(NA)
$5,000 to $9,999	4 042	29 549	3 975	(NA)	4 042	29 549	3 975	(NA)
$2,500 to $4,999	2 180	8 028	1 946	(NA)	2 180	8 028	1 946	(NA)
Less than $2,500 (see text)	2 247	3 077	2 267	(NA)	(X)	(X)	248	(NA)
$2,000 to $2,499	539	1 193	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	520	892	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	557	689	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	631	303	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	32	2 391	30	(NA)	(X)	(X)	(X)	(X)
Crops	37 089	1 295 283	39 257	1 438 258	36 096	1 292 681	(NA)	1 436 814
Grains	35 833	1 119 064	(NA)	(NA)	35 140	1 117 125	37 578	1 198 875
Commodity Credit Corporation loans	12 933	157 946	(NA)	(NA)	12 839	157 733	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	10 354	62 977	(NA)	(NA)	10 042	62 414	12 226	65 100
Vegetables, sweet corn, and melons	93	266	(NA)	(NA)	56	243	49	181
Fruits, nuts, and berries	37	67	(NA)	(NA)	28	62	23	23
Nursery and greenhouse products	99	2 511	69	1 593	84	2 491	53	1 545
Other crops	1 792	110 398	(NA)	(NA)	1 779	110 345	3 456	171 089
Livestock, poultry, and their products	23 740	498 307	27 643	364 496	22 402	495 441	26 275	362 099
Poultry and poultry products	1 956	9 226	3 188	7 644	1 732	9 125	3 006	7 572
Dairy products	3 358	75 218	(NA)	(NA)	3 319	74 895	4 613	54 590
Cattle and calves	21 450	352 511	(NA)	(NA)	20 568	350 830	24 513	247 180
Hogs and pigs	4 062	44 231	(NA)	(NA)	3 808	43 836	5 822	40 952
Sheep, lambs, and wool	1 732	9 090	(NA)	(NA)	1 626	8 930	2 050	7 589
Other livestock and livestock products (see text)	1 627	8 030	(NA)	(NA)	1 394	7 825	949	4 217

[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	41 169	42 710	42 025 363	38 893	40 643 958	19 120 551	792	1 342 296	515 713	141 434
Farms with—										
1 to 9 acres	1 228	981	2 203	102	321	200	17	51	31	35
10 to 49 acres	1 040	773	26 496	703	19 080	12 683	36	873	432	436
50 to 69 acres	329	279	18 807	264	15 078	9 944	4	234	151	71
70 to 99 acres	723	574	58 745	614	49 795	32 014	4	320	254	154
100 to 139 acres	702	504	80 964	569	66 285	41 253	10	1 148	856	786
140 to 179 acres	2 001	2 054	317 081	1 894	300 100	178 507	35	5 594	4 245	3 839
180 to 219 acres	561	526	110 739	515	101 637	59 436	13	2 559	1 516	1 575
220 to 259 acres	794	904	189 397	757	180 554	104 685	16	3 811	2 440	1 913
260 to 499 acres	6 546	7 745	2 539 117	6 407	2 487 437	1 398 271	98	37 564	22 245	16 147
500 to 999 acres	11 904	13 249	8 887 559	11 807	8 820 980	4 643 987	138	105 962	54 774	23 245
1,000 to 1,999 acres	11 265	11 332	15 479 797	11 216	15 418 443	7 437 028	200	288 047	128 476	33 673
2,000 acres or more	4 076	3 789	14 314 458	4 045	13 184 248	5 202 543	221	896 133	300 293	59 560

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	41 169	42 025 363	42 710	42 387 424	38 890	40 377 178	40 661	40 792 094
Harvested cropland	38 893	19 120 551	40 643	19 207 401	37 475	19 038 268	39 604	19 158 983
Tenure of operator:								
Full owners	14 241	9 572 071	16 820	10 695 746	12 717	8 778 305	15 306	10 461 737
Harvested cropland	12 476	3 870 340	(NA)	4 772 040	11 618	3 831 623	(NA)	4 746 270
Part owners	19 832	27 301 956	20 156	27 276 546	19 582	27 125 737	19 956	26 507 007
Harvested cropland	19 632	12 873 208	(NA)	12 481 593	19 450	12 854 840	(NA)	12 466 060
Tenants	7 096	5 151 336	5 734	4 415 132	6 591	4 473 136	5 399	3 823 350
Harvested cropland	6 785	2 377 003	(NA)	1 953 768	6 407	2 351 805	(NA)	1 946 653
Type of organization:								
Individual or family	36 140	34 242 798	(NA)	(NA)	34 077	34 002 923	36 725	35 557 615
Partnership	4 769	6 050 910	(NA)	(NA)	4 601	6 026 073	3 778	4 987 391
Corporation	131	248 183	(NA)	(NA)	130	(D)	79	147 161
Other—cooperative, estate or trust, institutional, etc.	129	1 483 472	(NA)	(NA)	82	(D)	79	99 927

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	34 311	38 191	33 522	37 155
Other	6 858	4 331	5 368	3 348
Operators by age group:				
Under 25 years	2 234	1 528	2 060	1 411
25 to 34 years	6 845	5 181	6 457	4 878
35 to 44 years	7 228	7 337	6 765	6 998
45 to 54 years	10 100	11 194	9 636	10 804
55 to 64 years	10 166	11 820	9 740	11 375
65 years and over	4 596	5 462	4 232	5 037
Average age	47.7	49.9	47.8	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	28 669	28 454	27 346	27 547
Not on farm operated	8 104	7 418	7 466	6 880
Not reported	4 396	6 650	4 078	6 076
Operators reporting days of work off farm:				
None	22 768	21 051	22 179	20 466
1 to 49 days	5 597	3 681	5 407	3 532
50 to 99 days	1 731	1 145	1 639	1 074
100 to 149 days	1 490	1 028	1 358	955
150 to 199 days	1 559	1 097	1 457	976
200 days or more	5 412	3 617	4 325	2 955

[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	12 749	108 016	14 827	74 226	12 011	107 241	14 115	73 567
Feed for livestock and poultry	19 139	61 603	22 539	71 899	18 112	60 948	21 415	71 150
Commercially mixed formula feeds	7 053	23 422	15 810	33 002	6 766	23 183	15 189	32 720
Animal health costs	19 107	6 667	(NA)	(NA)	18 308	6 574	19 172	5 709
Seeds, bulbs, plants, and trees	21 886	53 847	21 622	52 735	21 394	53 677	21 060	52 605
Commercial fertilizer	25 774	150 966	23 811	90 055	25 348	150 572	23 470	89 926
Other agricultural chemicals including lime	30 536	70 837	24 429	27 962	29 923	70 557	24 209	27 918
Hired farm labor	17 620	70 920	15 429	47 723	17 327	70 345	15 151	47 319
Contract labor	2 037	5 630	1 622	3 462	1 972	5 489	1 587	3 452
Customwork, machine hire, and rental of machinery and equipment	22 260	39 625	21 640	28 405	21 601	39 279	21 142	28 249
Energy and petroleum products	41 112	160 255	(NA)	(NA)	39 018	159 055	(NA)	(NA)
Petroleum products	41 112	140 721	42 334	102 766	39 018	139 850	40 404	102 163
Gasoline	40 216	67 173	(NA)	(NA)	38 219	66 683	39 893	54 968
Diesel fuel	34 716	56 288	(NA)	(NA)	34 076	56 101	32 551	35 439
LP gas, butane, and propane	8 634	5 313	(NA)	(NA)	8 545	5 275	8 096	3 550
Fuel oil	7 131	2 876	(NA)	(NA)	6 996	2 824		
Natural gas	499	277	(NA)	(NA)	475	262	40 381	8 206
Kerosene, motor oil, and grease	41 112	8 792	(NA)	(NA)	39 018	8 704		
Electricity	32 245	19 021	(NA)	(NA)	30 941	18 725	(NA)	(NA)
Other—coal, wood, coke, etc.	2 803	514	(NA)	(NA)	2 729	481	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	25 176	11 102 529	24 769	11 071 704	23 471	8 807 648
Cropland fertilized, except pasture	25 140	11 022 037	24 737	10 992 110	(NA)	8 753 475
Pasture and rangeland fertilized	924	80 492	909	79 594	(NA)	54 173
Lime	277	65 454	273	65 430	55	9 907
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6 003	2 113 005	5 931	2 109 919	(NA)	1 471 069
Nematodes in crops	767	212 641	747	212 210	122	27 184
Diseases in crops and orchards	1 822	637 183	1 778	635 345	613	216 458
Weeds, grass, or brush in crops and pasture	25 226	10 972 580	24 741	10 930 450	(NA)	7 368 873
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	940	196 069	934	196 054	301	63 652
Insect control on livestock and poultry	9 799	(X)	9 507	(X)	3 448	(X)
Sanitation and rodent and bird control	5 574	(X)	5 462	(X)	(NA)	(X)

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

[1978 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	41 131	41 721	39 037	39 781
... $1,000	2 602 426	1 635 670	2 578 864	1 612 294
Average per farm ... dollars	63 272	39 205	66 062	40 529
Farms by value group:				
$1 to $4,999	1 416	2 099	1 141	1 627
$5,000 to $9,999	3 488	3 597	2 183	2 970
$10,000 to $19,999	5 186	6 812	4 822	6 239
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	4 469	6 999	4 426	6 866
$30,000 to $49,999	6 695	10 888	6 645	10 797
$50,000 to $69,999	5 834	5 730	5 819	5 706
$70,000 to $99,999	5 204		5 176	
$100,000 to $199,999	6 760	5 596	6 754	5 576
$200,000 or more	2 079		2 071	

	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	35 939	51 158	21 828	26 120	19 665	25 038	38 289	53 283	30 490
Motortrucks including pickups	39 065	109 165	22 786	33 877	33 854	75 288	39 677	101 291	31 513
Wheel tractors	38 064	121 966	15 124	21 477	35 719	100 489	39 132	120 360	22 614
Grain and bean combines, self-propelled only	26 024	31 112	6 608	7 370	20 343	23 742	23 654	27 273	5 777
Corn heads for combines	1 461	1 619	760	810	722	809	781	864	373
Other cornpickers and picker-shellers	1 136	1 190	87	87	1 050	1 103	1 931	2 001	70
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5 674	6 395	1 703	1 821	4 070	4 574	5 403	5 971	1 271
Pickup balers	14 010	15 380	4 394	4 544	10 390	10 836	14 365	14 831	3 936
Field forage harvesters, shear bar or flywheel type	5 100	5 539	1 281	1 349	3 869	4 190	5 621	5 911	1 192

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	17 620	6 346	(X)	14 562	(X)	17 327	15 151
Workers	55 669	(X)	10 917	(X)	44 752	54 993	52 218
Farms with—							
1 worker	6 954	3 900	3 900	6 369	6 369	6 793	6 555
2 workers	3 980	1 351	2 702	3 270	6 540	3 943	2 912
3 or 4 workers	3 883	904	2 965	2 665	8 897	3 815	2 988
5 to 9 workers	1 989	164	941	1 553	9 522	1 968	1 759
10 workers or more	814	27	409	705	13 424	808	937

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	24 189	(X)	27 569	(X)	22 686	(X)	26 160	(X)
Any cattle, hogs, or sheep	22 425	(X)	26 611	(X)	21 253	(X)	25 294	(X)
Sales:								
Any livestock or poultry and their products $1,000	23 740	498 307	27 643	364 496	22 402	495 441	26 275	362 099
Any cattle, hogs, or sheep $1,000	22 889	405 832	27 117	(NA)	21 792	403 596	25 828	295 721
CATTLE AND CALVES								
Inventory:								
Cattle and calves	21 032	1 903 279	25 364	2 403 690	20 078	1 888 047	24 197	2 374 970
Cows and heifers that had calved	19 463	999 515	23 778	1 302 589	18 767	992 242	22 834	1 287 906
Beef cows	17 649	898 149	21 891	1 191 137	17 028	891 455	21 034	1 177 429
Milk cows	4 804	101 366	6 699	111 452	4 664	100 787	6 497	110 477
Heifers and heifer calves	17 425	458 790	(NA)	(NA)	16 706	454 474	18 391	494 156
Steers, steer calves, bulls and bull calves	18 852	444 974	(NA)	(NA)	18 177	441 331	21 018	592 908
Sales:								
Cattle and calves	21 450	1 104 780	25 585	1 211 138	20 568	1 098 692	24 513	1 200 888
$1,000	(X)	352 511	(X)	(NA)	(X)	350 830	(X)	247 180
Calves	13 229	463 543	(NA)	(NA)	12 695	460 192	13 822	464 004
$1,000	(X)	118 414	(X)	(NA)	(X)	117 766	(X)	61 310
Cattle	16 850	641 237	(NA)	(NA)	16 295	638 500	20 193	736 884
$1,000	(X)	234 098	(X)	(NA)	(X)	233 065	(X)	185 870
Fattened cattle	2 184	99 669	(NA)	(NA)	2 113	98 924	2 943	139 522
$1,000	(X)	43 829	(X)	(NA)	(X)	43 474	(X)	45 910
Dairy products $1,000	3 358	75 218	(NA)	(NA)	3 319	74 895	4 613	54 590
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4 074	330 687	5 610	352 017	3 683	325 382	5 403	347 885
Used or to be used for breeding	2 945	56 429	(NA)	(NA)	2 716	54 774	3 694	51 325
Other hogs and pigs	3 596	274 258	(NA)	(NA)	3 270	270 608	4 845	296 560
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 088	68 118	4 595	76 643	2 893	67 052	4 440	75 823
Dec. 1 of preceding year and May 31	2 620	35 361	4 017	45 580	2 451	34 777	3 899	45 113
June 1 and Nov. 30	2 260	32 757	2 466	31 063	2 101	32 275	2 382	30 710
Sheep and lambs	1 678	196 940	2 181	275 426	1 579	192 561	1 998	264 393
Ewes 1 year old or older	1 518	121 616	(NA)	(NA)	1 430	118 738	1 903	144 696
Goats	143	495	(NA)	(NA)	48	277	23	86
Horses and ponies	6 944	34 638	5 753	25 610	6 337	31 502	5 385	23 860
Sales:								
Hogs and pigs	4 062	541 840	6 032	657 932	3 808	535 871	5 822	653 446
$1,000	(X)	44 231	(X)	(NA)	(X)	43 836	(X)	40 952
Feeder pigs	1 157	167 815	1 423	160 427	1 076	164 755	1 359	158 657
$1,000	(X)	6 941	(X)	(NA)	(X)	6 826	(X)	3 315
Sheep and lambs	1 707	146 775	2 208	238 589	1 602	144 506	2 029	230 190
Sheep and lambs shorn	1 542	143 452	(NA)	(NA)	1 452	140 034	1 910	203 526
Pounds of wool	(X)	1 373 164	(X)	(NA)	(X)	1 339 514	(X)	1 907 748
Sheep, lambs, and wool $1,000	1 732	9 090	(NA)	(NA)	1 626	8 930	2 050	7 589
Goats	16	86	(NA)	(NA)	12	77	9	23
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(Z)
Horses and ponies	1 427	4 858	946	4 208	1 230	4 255	860	3 902
$1,000	(X)	2 295	(X)	(NA)	(X)	2 138	(X)	1 052
POULTRY								
Inventory:								
Any poultry	4 559	(X)	6 459	(X)	4 076	(X)	6 100	(X)
Chickens 3 months old or older	3 910	531 317	5 891	739 329	3 519	510 133	5 547	712 306
Hens and pullets of laying age	3 861	494 409	5 785	678 725	3 472	475 271	5 453	653 222
Pullets 3 months old or older	418	36 908	(NA)	(NA)	345	34 862	232	41 498
Pullet chicks and pullets under 3 months old	162	62 037	(NA)	(NA)	116	60 625	105	51 451
Broilers and other meat-type chickens	1 117	102 121	1 241	133 200	946	89 111	1 190	128 350
Turkeys	257	107 098	(NA)	(NA)	246	106 688	274	132 773
Turkeys for slaughter	202	106 538	(NA)	(NA)	194	106 157	238	129 463
Turkey hens kept for breeding	143	560	(NA)	(NA)	136	531	72	3 310
Other poultry	596	(X)	(NA)	(X)	462	(X)	416	(X)
Sales:								
Any poultry	1 242	(X)	1 533	(X)	1 062	(X)	1 427	(X)
Chickens 3 months old or older	544	353 323	1 012	363 970	515	351 438	941	350 433
Hens and pullets of laying age	524	(D)	954	265 385	499	(D)	890	253 010
Pullets 3 months old or older	26	(D)	(NA)	(NA)	22	(D)	9	92 067
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	10	(D)	19	1 777
Broilers and other meat-type chickens	423	61 651	421	73 998	326	39 345	380	70 846
Turkeys	90	905 894	(NA)	(NA)	81	905 510	89	695 548
Turkeys for slaughter	90	(D)	(NA)	(NA)	81	(D)	86	691 548
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	4	4 000
Other poultry	148	(X)	(NA)	(X)	137	(X)	133	(X)
Poultry and poultry products $1,000	1 956	9 226	3 188	7 644	1 732	9 125	3 006	7 572

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6 154	573 740	(X)	278	40 750	6 112	571 630	(X)	275	40 442
	1974	6 973	495 926	(X)	(NA)	(NA)	6 930	494 315	(X)	136	10 261
For grain or seed (bushels)	1978	2 489	298 245	20 262 366	167	28 958	2 461	297 627	20 242 000	167	28 958
	1974	1 899	165 806	7 973 992	(NA)	(NA)	1 886	165 743	7 971 825	22	(D)
For silage or green chop (tons, green)	1978	4 454	272 955	1 793 275	136	11 792	4 438	271 463	1 778 782	133	11 484
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 469	308 118	1 692 169	116	7 888
For fodder, hogged or grazed	1978	54	2 540	(X)	–	–	54	2 540	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	600	20 454	(X)	2	(D)
Sorghums for all purposes	1978	282	12 403	(X)	1	(D)	277	12 284	(X)	1	(D)
	1974	291	10 355	(X)	(NA)	(NA)	281	10 292	(X)	4	230
For grain or seed (bushels)	1978	87	4 974	131 765	1	(D)	86	(D)	(D)	1	(D)
	1974	28	1 527	50 969	(NA)	(NA)	27	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	185	6 941	44 992	–	–	182	6 847	44 372	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	3 640	24 271	3	(D)
Cut for dry forage or hay (tons, dry)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	3 688	5 845	1	(D)
Hogged or grazed	1978	8	(D)	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	(D)	(X)	–	–
Wheat for grain (bushels)	1978	34 433	9 639 303	270 312 264	185	20 746	33 834	9 609 704	269 707 073	184	(D)
	1974	37 288	10 189 207	209 162 432	(NA)	(NA)	36 904	10 179 574	209 009 558	164	11 481
Oats for grain (bushels)	1978	15 722	1 094 208	54 426 033	77	2 668	15 547	1 088 892	54 206 684	75	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19 139	1 333 176	41 751 162	40	1 053
Barley for grain (bushels)	1978	16 969	2 398 691	106 338 623	45	3 198	16 858	2 394 231	106 139 880	43	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 882	1 924 702	54 472 209	26	1 138
Rye for grain (bushels)	1978	1 236	104 738	3 072 381	–	–	1 218	104 191	3 058 395	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 727	100 454	2 441 270	1	(D)
Other small grains for grain	1978	4 240	382 998	(X)	14	1 815	4 199	381 771	(X)	13	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10 695	930 737	(X)	8	391
Soybeans for beans (bushels)	1978	1 510	156 032	4 108 667	24	1 806	1 500	155 685	4 101 162	24	1 806
	1974	1 423	151 911	2 509 507	(NA)	(NA)	1 418	151 702	2 504 753	3	720
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	711	140 033	23 562 066	20	2 196	688	139 906	23 539 778	17	2 164
	1974	796	131 668	20 932 659	(NA)	(NA)	775	131 614	20 927 220	14	1 224
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	23 214	3 032 085	4 968 931	459	42 698	22 405	2 997 464	4 928 328	449	42 435
	1974	26 211	3 494 228	4 567 783	(NA)	(NA)	25 568	3 464 715	4 532 536	314	26 659
Alfalfa hay (tons, dry)	1978	18 080	1 656 311	3 172 044	410	32 238	17 587	1 643 118	3 151 360	403	32 067
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20 199	1 824 599	2 760 613	279	19 029
Other tame dry hay (tons, dry) (see text)	1978	5 402	285 085	450 330	23	2 460	5 280	282 725	447 730	22	(D)
Field seed crops	1978	297	15 071	(X)	7	459	296	(D)	(X)	7	459
	1974	(NA)	(NA)	(X)	(NA)	(NA)	674	20 473	(X)	2	(D)
Alfalfa seed (pounds)	1978	186	7 194	394 996	6	359	186	7 194	394 996	6	359
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	529	13 186	512 428	1	(D)
Red clover seed (pounds)	1978	9	390	44 806	–	–	9	390	44 806	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 699	144 857	–	–
All vegetables harvested for sale (see text)	1978	96	637	(X)	26	150	57	507	(X)	19	136
	1974	106	558	(X)	(NA)	(NA)	74	490	(X)	15	70
Sweet corn	1978	74	239	(X)	18	74	43	146	(X)	12	61
	1974	(NA)	(NA)	(X)	(NA)	(NA)	65	192	(X)	10	21
Tomatoes	1978	15	19	(X)	3	(D)	9	11	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	63	(X)	10	9
Green peas excluding cowpeas	1978	4	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	8	(X)	4	1
Land in orchards	1978	76	143	(X)	9	13	56	79	(X)	7	(D)
	1974	50	214	(X)	(NA)	(NA)	40	165	(X)	2	(D)
Apples (pounds)	1978	69	104	117 446	(NA)	(NA)	49	54	82 148	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	142	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	1	473	(NA)	(NA)	6	(D)	473	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	41	31	(X)	12	11	34	25	(X)	11	(D)
	1974	22	12	(X)	(NA)	(NA)	15	5	(X)	6	3
Strawberries (pounds)	1978	26	20	81 975	6	8	22	18	79 642	6	8
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	3	5 825	4	3
Nursery and greenhouse products	1978	99	445	(X)	25	272	84	420	(X)	23	(D)
Other crops	1978	7 962	1 940 539	(X)	(NA)	(NA)	7 925	1 935 830	(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	95 937	16 090 902	92 158	15 668 238	73 821	14 811 165	70 283	14 091 934
Average size of farm	(X)	168	(X)	170	(X)	201	(X)	201
Approximate land area	(X)	26 228 480	(X)	26 228 480	(X)	26 228 480	(X)	26 228 480
Proportion in farms — percent	(X)	61.3	(X)	59.7	(X)	56.5	(X)	53.7
Value of land and buildings:[1]								
Average per farm — dollars	249 345	(X)	119 964	(X)	302 076	(X)	143 897	(X)
Average per acre — dollars	(X)	1 483	(X)	706	(X)	1 504	(X)	718
Land in farms according to use:								
Total cropland	91 969	12 226 271	89 231	11 766 094	71 390	11 612 174	68 676	10 954 331
Harvested cropland	87 099	10 289 516	85 790	9 680 470	69 399	10 006 585	67 704	9 360 973
By acres harvested:								
1 to 9 acres	10 751	45 562	8 399	(NA)	4 019	16 041	2 599	(NA)
10 to 19 acres	9 919	135 387	8 937	(NA)	4 187	59 583	3 093	(NA)
20 to 29 acres	7 906	185 825	7 982	(NA)	5 068	120 990	4 449	(NA)
30 to 49 acres	12 322	468 135	13 034	(NA)	10 377	398 467	10 651	(NA)
50 to 99 acres	17 124	1 200 566	18 608	(NA)	16 733	1 176 924	18 131	(NA)
100 to 199 acres	13 755	1 928 153	14 721	(NA)	13 717	1 923 401	14 699	(NA)
200 to 499 acres	11 811	3 599 175	11 411	(NA)	11 801	3 596 219	11 395	(NA)
500 to 999 acres	2 953	1 953 019	2 320	(NA)	2 941	(D)	2 311	(NA)
1,000 acres or more	558	773 694	378	(NA)	556	(D)	376	(NA)
Cropland used only for pasture	36 070	1 265 728	40 659	1 515 372	26 585	1 042 240	28 698	1 134 658
Other cropland	26 509	671 027	20 782	570 252	20 724	563 349	15 717	458 700
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8 828	187 607	(NA)	(NA)	7 099	163 310	5 752	143 139
Cropland on which all crops failed	3 255	53 738	(NA)	(NA)	2 272	41 410	3 402	72 440
Cropland in cultivated summer fallow	2 968	64 998	(NA)	(NA)	2 527	60 267	1 677	42 501
Cropland idle	16 197	364 684	(NA)	(NA)	12 517	298 362	7 470	200 620
Total woodland	52 774	1 980 502	51 094	1 851 361	41 368	1 613 413	39 284	1 477 571
Woodland pastured	20 424	603 621	(NA)	(NA)	15 387	482 204	15 952	487 241
Woodland not pastured	40 690	1 376 881	(NA)	(NA)	32 272	1 131 209	29 874	990 330
Other land	75 786	1 884 129	74 559	2 050 783	58 133	1 585 578	57 185	1 660 032
Pastureland and rangeland, other than cropland and woodland pastured	19 358	900 586	(NA)	(NA)	14 845	747 988	16 072	781 799
Land in house lots, ponds, roads, wasteland, etc	72 937	983 543	(NA)	(NA)	55 964	837 590	55 096	878 233
Pastureland, all types	53 459	2 769 935	(NA)	(NA)	39 547	2 272 432	(NA)	2 403 698
Irrigated land	1 355	26 314	981	22 115	1 141	24 900	848	21 313
Harvested cropland irrigated	1 227	24 747	(NA)	(NA)	1 113	24 356	846	20 537
Pastureland irrigated	39	436	(NA)	(NA)	22	285	(NA)	80
Other land irrigated	120	1 131	(NA)	(NA)	28	259	10	696
Land set aside in the federal farm programs in 1978	10 551	152 739	(X)	(X)	9 877	148 960	(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]	95 937	2 876 936	92 158	2 262 527	73 821	2 842 446	70 283	2 224 516
Average per farm — dollars	(X)	29 988	(X)	24 551	(X)	38 505	(X)	31 651
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 453	1 314 482	4 071	(NA)	6 453	1 314 482	4 071	(NA)
$40,000 to $99,999	13 027	825 863	11 658	(NA)	13 027	825 863	11 658	(NA)
$20,000 to $39,999	12 371	352 144	12 679	(NA)	12 371	352 144	12 679	(NA)
$10,000 to $19,999	13 711	195 953	14 851	(NA)	13 711	195 953	14 851	(NA)
$5,000 to $9,999	14 644	104 793	14 805	(NA)	14 644	104 793	14 805	(NA)
$2,500 to $4,999	13 615	49 210	10 959	(NA)	13 615	49 210	10 959	(NA)
Less than $2,500 (see text)	22 058	26 255	23 078	(NA)	(X)	(X)	1 260	(NA)
$2,000 to $2,499	3 756	8 324	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4 560	7 849	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 992	7 259	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7 750	2 823	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	58	8 235	57	(NA)	(X)	(X)	(X)	(X)
Crops	71 827	1 610 371	76 434	1 320 120	61 671	1 596 115	(NA)	1 304 946
Grains	60 406	1 317 569	(NA)	(NA)	54 675	1 309 468	58 155	1 058 368
Commodity Credit Corporation loans	3 061	25 468	(NA)	(NA)	2 995	25 427	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	5 307	24 078	(NA)	(NA)	4 068	22 332	3 747	16 895
Field seeds, hay, forage, and silage	15 931	44 291	(NA)	(NA)	13 137	41 574	13 685	25 249
Vegetables, sweet corn, and melons	2 710	61 371	(NA)	(NA)	2 098	60 739	1 821	48 637
Fruits, nuts, and berries	2 152	21 084	(NA)	(NA)	1 481	20 492	1 219	18 143
Nursery and greenhouse products	1 656	125 524	1 728	102 315	1 437	125 184	1 426	101 790
Other crops	900	16 455	(NA)	(NA)	791	16 326	1 417	35 865
Livestock, poultry, and their products	58 158	1 266 565	59 252	938 108	45 349	1 246 331	45 482	915 440
Poultry and poultry products	5 837	147 656	6 437	127 215	4 183	147 138	5 085	126 691
Dairy products	10 112	394 227	(NA)	(NA)	9 969	391 603	11 447	296 046
Cattle and calves	43 176	385 966	(NA)	(NA)	34 387	374 523	35 277	260 105
Hogs and pigs	18 398	296 095	(NA)	(NA)	16 236	293 227	17 887	211 639
Sheep, lambs, and wool	7 471	15 817	(NA)	(NA)	5 928	14 637	7 494	11 725
Other livestock and livestock products (see text)	5 510	26 804	(NA)	(NA)	3 460	25 202	2 068	9 235

[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	95 937	92 158	16 090 902	87 099	15 748 278	10 289 516	1 355	177 648	97 239	26 314
Farms with—										
1 to 9 acres	7 311	4 001	29 474	3 802	18 687	11 871	409	2 055	874	770
10 to 49 acres	19 050	16 163	535 545	15 897	463 765	276 944	392	8 780	3 192	2 574
50 to 69 acres	8 137	8 238	474 009	7 588	442 169	244 211	73	4 234	2 099	830
70 to 99 acres	12 806	13 377	1 064 666	12 138	1 010 344	556 543	77	6 503	3 097	1 184
100 to 139 acres	11 754	12 645	1 365 965	11 296	1 314 261	724 521	59	6 962	3 674	1 279
140 to 179 acres	8 440	9 429	1 331 400	8 239	1 299 810	740 826	46	7 159	3 746	984
180 to 219 acres	6 037	6 356	1 194 176	5 921	1 171 154	694 513	38	7 673	4 898	896
220 to 259 acres	4 477	4 713	1 067 734	4 415	1 052 986	661 169	23	5 374	2 878	1 181
260 to 499 acres	11 847	12 044	4 174 168	11 748	4 139 629	2 805 931	168	63 769	20 557	5 687
500 to 999 acres	4 960	4 346	3 284 793	4 942	3 273 943	2 414 625	48	32 667	26 414	6 527
1,000 to 1,999 acres	1 008	770	1 279 572	1 004	1 275 330	950 948	18	23 327	18 727	2 880
2,000 acres or more	110	76	289 400	109	286 200	207 414	4	9 145	7 083	1 522

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	95 937	16 090 902	92 158	15 668 238	73 821	14 811 165	70 283	14 091 934
Harvested cropland	87 099	10 289 516	85 790	9 680 470	69 399	10 006 585	67 704	9 360 973
Tenure of operator:								
Full owners	57 828	6 001 827	57 675	6 463 823	39 477	4 943 379	38 810	5 141 220
Harvested cropland	50 043	2 882 302	(NA)	3 085 688	35 649	2 662 145	(NA)	2 827 676
Part owners	26 116	8 041 382	24 119	7 129 995	24 147	7 899 477	22 226	6 947 283
Harvested cropland	25 807	5 886 592	(NA)	5 079 085	23 963	5 847 790	(NA)	5 035 562
Tenants	11 993	2 047 693	10 364	2 074 420	10 197	1 968 309	9 247	2 003 431
Harvested cropland	11 249	1 520 622	(NA)	1 515 697	9 787	1 496 650	(NA)	1 497 735
Type of organization:								
Individual or family	83 642	12 791 080	(NA)	(NA)	62 900	11 632 314	62 178	11 648 733
Partnership	10 752	2 693 067	(NA)	(NA)	9 520	2 618 832	7 241	2 119 486
Corporation	1 217	521 681	(NA)	(NA)	1 172	515 833	758	292 162
Other—cooperative, estate or trust, institutional, etc.	326	85 074	(NA)	(NA)	229	44 186	106	31 553

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	45 671	50 104	41 292	44 720
Other	50 266	41 133	32 529	24 699
Operators by age group:				
Under 25 years	3 798	2 683	3 147	2 130
25 to 34 years	13 228	11 190	10 371	8 461
35 to 44 years	20 041	17 201	14 867	12 694
45 to 54 years	22 577	22 731	17 209	17 467
55 to 64 years	21 943	22 152	17 711	17 529
65 years and over	14 350	15 280	10 516	11 138
Average age	49.1	50.5	49.0	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	73 572	66 476	56 347	51 317
Not on farm operated	13 862	12 257	11 019	9 063
Not reported	8 503	12 504	6 455	9 039
Operators reporting days of work off farm:				
None	33 519	27 685	28 965	23 917
1 to 49 days	6 479	4 959	5 723	3 990
50 to 99 days	2 611	2 363	2 109	1 900
100 to 149 days	2 611	2 388	2 187	1 865
150 to 199 days	4 806	4 124	3 670	2 811
200 days or more	42 441	35 261	28 157	22 141

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	32 207	232 226	32 958	164 274	25 504	227 917	24 676	159 103
Feed for livestock and poultry	54 989	283 695	54 835	267 119	42 081	275 354	40 253	259 249
Commercially mixed formula feeds	26 535	174 865	39 136	179 424	21 609	171 342	31 719	176 487
Animal health costs	44 151	17 479	(NA)	(NA)	35 753	16 575	29 119	9 795
Seeds, bulbs, plants, and trees	68 655	113 689	68 672	75 546	59 725	112 254	57 966	74 292
Commercial fertilizer	74 731	267 139	74 299	211 059	63 401	263 262	60 784	207 130
Other agricultural chemicals including lime	69 364	90 431	49 747	50 650	59 835	89 005	43 936	49 957
Hired farm labor	31 453	140 163	28 295	95 877	27 922	136 427	23 594	92 774
Contract labor	3 449	11 247	2 626	5 868	3 051	11 032	2 069	5 710
Customwork, machine hire, and rental of machinery and equipment	40 465	35 452	38 446	25 082	34 629	34 005	32 170	24 046
Energy and petroleum products	95 323	177 560	(NA)	(NA)	73 667	170 938	(NA)	(NA)
Petroleum products	95 226	140 472	88 325	94 690	73 621	135 539	67 811	90 424
Gasoline	89 226	62 916	(NA)	(NA)	69 207	59 492	65 438	51 497
Diesel fuel	49 387	41 458	(NA)	(NA)	44 424	40 829	34 260	21 756
LP gas, butane, and propane	13 145	14 221	(NA)	(NA)	12 744	14 172	9 498	6 574
Fuel oil	7 933	5 082	(NA)	(NA)	7 209	4 946		
Natural gas	2 521	7 466	(NA)	(NA)	2 264	7 405	67 615	10 597
Kerosene, motor oil, and grease	95 213	9 329	(NA)	(NA)	73 608	8 695		
Electricity	65 427	35 214	(NA)	(NA)	54 600	33 654	(NA)	(NA)
Other—coal, wood, coke, etc.	4 541	1 874	(NA)	(NA)	3 882	1 745	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	72 782	8 015 967	61 958	7 882 769	60 795	6 266 658
Cropland fertilized, except pasture	72 305	7 847 746	61 656	7 725 411	(NA)	6 178 515
Pasture and rangeland fertilized	6 882	168 221	5 975	157 358	(NA)	88 143
Lime	18 313	585 211	16 137	560 677	8 880	346 852
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20 773	1 811 999	18 356	1 787 314	(NA)	1 275 402
Nematodes in crops	3 118	253 267	2 805	249 737	243	14 688
Diseases in crops and orchards	4 672	231 659	3 661	224 173	1 159	73 333
Weeds, grass, or brush in crops and pasture	53 080	6 162 496	46 887	6 077 888	(NA)	4 018 908
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2 293	97 652	1 916	95 655	578	26 203
Insect control on livestock and poultry	19 595	(X)	16 868	(X)	3 884	(X)
Sanitation and rodent and bird control	15 292	(X)	13 209	(X)	(NA)	(X)

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

[1978 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	95 708	87 609	73 929	66 638
$1,000	3 025 108	1 859 311	2 847 806	1 675 013
Average per farm—dollars	31 608	21 223	38 521	25 136
Farms by value group:				
$1 to $4,999	10 627	15 091	5 686	8 210
$5,000 to $9,999	24 265	18 354	11 464	10 378
$10,000 to $19,999	18 824	19 937	16 120	15 445
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11 564	13 336	10 684	12 137
$30,000 to $49,999	11 097	12 973	10 834	12 621
$50,000 to $69,999	7 039	4 370	6 919	4 329
$70,000 to $99,999	5 032		4 983	
$100,000 to $199,999	5 793	3 548	5 778	3 518
$200,000 or more	1 467		1 461	

	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	68 307	100 008	41 786	50 442	37 865	49 566	72 855	101 299	54 610
Motortrucks including pickups	76 141	112 880	41 656	48 486	47 580	64 394	69 694	97 822	38 635
Wheel tractors	86 500	205 972	25 135	35 317	79 873	170 655	80 148	184 634	33 308
Grain and bean combines, self-propelled only	31 828	33 996	9 318	9 621	23 050	24 375	24 810	26 009	8 170
Corn heads for combines	23 223	24 522	8 519	8 809	14 988	15 713	16 882	17 515	7 028
Other cornpickers and picker-shellers	27 676	28 656	3 398	3 492	24 392	25 164	28 709	29 517	4 021
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26 373	28 007	9 111	9 365	17 784	18 642	19 457	20 268	6 288
Pickup balers	37 650	39 170	7 661	7 837	30 726	31 333	35 548	36 137	6 154
Field forage harvesters, shear bar or flywheel type	10 239	11 419	2 895	3 104	7 609	8 315	9 043	9 757	2 587

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	31 453	8 412	(X)	27 431	(X)	27 922	23 594
Workers	135 146	(X)	20 102	(X)	115 044	125 084	113 736
Farms with—							
1 worker	11 177	4 681	4 681	9 734	9 734	9 504	9 483
2 workers	6 151	1 945	3 890	5 647	11 294	5 488	3 726
3 or 4 workers	6 612	1 185	3 994	5 522	18 885	6 044	4 320
5 to 9 workers	4 919	415	2 540	4 220	26 129	4 418	3 628
10 workers or more	2 594	186	4 997	2 308	49 002	2 468	2 437

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	62 706	(X)	63 200	(X)	46 441	(X)	46 800	(X)
Any cattle, hogs, or sheep	55 562	(X)	58 837	(X)	42 383	(X)	44 042	(X)
Sales:								
Any livestock or poultry and their products $1,000	58 158	1 266 565	59 252	938 108	45 349	1 246 331	45 482	915 440
Any cattle, hogs, or sheep $1,000	53 738	697 878	56 153	(NA)	42 803	682 387	43 711	483 469
CATTLE AND CALVES								
Inventory:								
Cattle and calves	46 284	1 690 050	50 515	1 898 573	34 711	1 565 795	37 068	1 691 815
Cows and heifers that had calved	36 124	717 480	39 057	817 649	26 984	659 901	28 678	719 808
Beef cows	25 659	350 377	27 332	431 984	17 474	298 214	17 935	341 338
Milk cows	13 413	367 103	15 975	385 665	11 598	361 687	13 733	378 470
Heifers and heifer calves	33 542	459 398	(NA)	(NA)	25 894	427 174	24 004	404 688
Steers, steer calves, bulls and bull calves	37 545	513 172	(NA)	(NA)	28 863	478 720	29 499	567 319
Sales:								
Cattle and calves	43 176	1 040 370	45 681	958 310	34 387	997 721	35 277	899 969
$1,000	(X)	385 966	(X)	(NA)	(X)	374 523	(X)	260 105
Calves	22 686	283 153	(NA)	(NA)	18 056	265 223	16 826	224 733
$1,000	(X)	44 701	(X)	(NA)	(X)	41 976	(X)	19 654
Cattle	37 053	757 217	(NA)	(NA)	30 256	732 498	30 552	675 236
$1,000	(X)	341 264	(X)	(NA)	(X)	332 547	(X)	240 451
Fattened cattle	16 816	476 116	(NA)	(NA)	14 258	466 113	13 341	420 972
$1,000	(X)	229 634	(X)	(NA)	(X)	225 521	(X)	161 619
Dairy products $1,000	10 112	394 227	(NA)	(NA)	9 969	391 603	11 447	296 046
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18 758	2 137 680	19 659	1 810 284	15 582	2 099 041	16 695	1 768 818
Used or to be used for breeding	13 407	296 455	(NA)	(NA)	11 704	288 092	12 222	236 373
Other hogs and pigs	16 921	1 841 225	(NA)	(NA)	14 282	1 810 949	15 593	1 532 445
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14 127	385 908	15 042	354 555	12 277	378 301	13 464	347 062
Dec. 1 of preceding year and May 31	12 133	191 218	13 089	183 573	10 969	187 764	11 951	179 836
June 1 and Nov. 30	12 164	194 690	12 512	170 982	10 768	190 537	11 388	167 226
Sheep and lambs	7 434	327 684	9 835	456 684	5 850	293 523	7 594	396 514
Ewes 1 year old or older	6 870	207 615	(NA)	(NA)	5 419	184 350	7 219	235 070
Goats	1 144	5 651	(NA)	(NA)	450	3 095	167	931
Horses and ponies	16 066	79 342	13 870	59 318	9 701	52 204	8 212	40 930
Sales:								
Hogs and pigs	18 398	3 362 628	20 062	3 165 535	16 236	3 321 938	17 887	3 114 300
$1,000	(X)	296 095	(X)	(NA)	(X)	293 227	(X)	211 639
Feeder pigs	5 027	660 886	4 519	462 523	4 153	642 119	3 707	443 638
$1,000	(X)	27 901	(X)	(NA)	(X)	27 184	(X)	10 144
Sheep and lambs	7 111	268 798	9 210	368 289	5 792	246 778	7 304	328 446
Sheep and lambs shorn	6 949	302 873	(NA)	(NA)	5 531	274 691	6 813	337 436
Pounds of wool	(X)	2 314 769	(X)	(NA)	(X)	2 092 899	(X)	2 610 972
Sheep, lambs, and wool $1,000	7 471	15 817	(NA)	(NA)	5 928	14 637	7 494	11 725
Goats	269	2 207	(NA)	(NA)	152	1 291	68	470
$1,000	(X)	86	(X)	(NA)	(X)	46	(X)	11
Horses and ponies	4 237	11 359	2 263	8 325	2 681	8 168	1 513	6 660
$1,000	(X)	14 673	(X)	(NA)	(X)	13 367	(X)	6 045
POULTRY								
Inventory:								
Any poultry	12 521	(X)	12 827	(X)	7 537	(X)	8 606	(X)
Chickens 3 months old or older	11 411	11 376 472	12 147	10 653 989	6 694	11 200 375	8 003	10 482 483
Hens and pullets of laying age	11 046	9 617 496	11 730	9 584 009	6 598	9 460 131	7 793	9 436 652
Pullets 3 months old or older	1 650	1 758 976	(NA)	(NA)	594	1 740 244	338	1 000 513
Pullet chicks and pullets under 3 months old	677	1 603 796	(NA)	(NA)	195	1 595 657	173	1 811 610
Broilers and other meat-type chickens	2 359	3 375 440	1 063	1 963 159	1 014	3 342 429	732	1 949 539
Turkeys	434	827 692	(NA)	(NA)	289	824 808	150	665 736
Turkeys for slaughter	295	707 894	(NA)	(NA)	203	706 284	118	548 630
Turkey hens kept for breeding	208	119 798	(NA)	(NA)	129	118 524	47	117 106
Other poultry	2 399	(X)	(NA)	(X)	1 148	(X)	606	(X)
Sales:								
Any poultry	3 907	(X)	4 030	(X)	2 949	(X)	3 506	(X)
Chickens 3 months old or older	2 366	13 922 440	3 310	13 774 803	2 012	13 883 933	2 851	13 719 325
Hens and pullets of laying age	2 240	7 370 049	3 071	7 512 425	1 892	7 332 162	2 650	7 459 373
Pullets 3 months old or older	161	6 552 391	(NA)	(NA)	146	6 551 771	186	6 228 678
Pullet chicks and pullets under 3 months old	49	687 437	(NA)	(NA)	42	687 154	26	1 006 627
Broilers and other meat-type chickens	755	14 728 156	582	8 155 314	556	14 712 361	490	8 146 730
Turkeys	213	2 370 163	(NA)	(NA)	183	2 362 791	184	2 762 618
Turkeys for slaughter	199	2 230 158	(NA)	(NA)	169	(D)	173	2 596 599
Turkey hens kept for breeding	28	140 005	(NA)	(NA)	26	(D)	25	166 019
Other poultry	419	(X)	(NA)	(X)	229	(X)	192	(X)
Poultry and poultry products $1,000	5 837	147 656	6 437	127 215	4 183	147 138	5 085	126 691

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	57 537	3 693 988	(X)	43	2 361	51 184	3 642 080	(X)	37	2 342
	1974	61 846	3 421 942	(X)	(NA)	(NA)	53 712	3 353 945	(X)	29	1 081
For grain or seed (bushels)	1978	56 604	3 469 148	352 103 359	42	2 220	50 359	3 420 180	348 593 766	36	(D)
	1974	60 635	3 150 529	235 280 119	(NA)	(NA)	52 707	3 086 463	231 745 222	26	939
For silage or green chop (tons, green)	1978	9 970	223 830	3 438 477	5	141	9 759	221 097	3 406 352	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 478	258 672	3 247 921	4	142
For fodder, hogged or grazed	1978	68	1 010	(X)	–	–	54	803	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	524	8 810	(X)	–	–
Sorghums for all purposes	1978	480	11 852	(X)	1	(D)	451	11 621	(X)	1	(D)
	1974	756	13 526	(X)	(NA)	(NA)	658	12 619	(X)	–	–
For grain or seed (bushels)	1978	109	4 805	285 018	1	(D)	99	4 693	281 665	1	(D)
	1974	205	6 864	427 502	(NA)	(NA)	195	6 775	425 327	–	–
For silage or green chop (tons, green)	1978	367	6 985	119 723	–	–	350	6 904	119 021	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	440	5 200	59 263	–	–
Cut for dry forage or hay (tons, dry)	1978	3	(D)	24	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	231	723	–	–
Hogged or grazed	1978	6	(D)	(X)	–	–	6	24	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	413	(X)	–	–
Wheat for grain (bushels)	1978	31 663	943 133	36 576 855	3	37	30 523	933 282	36 286 093	3	37
	1974	45 861	1 384 591	56 715 928	(NA)	(NA)	42 768	1 359 415	55 944 488	18	426
Oats for grain (bushels)	1978	19 971	306 792	18 604 035	2	(D)	18 076	294 819	18 076 201	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24 243	410 865	25 425 717	2	(D)
Barley for grain (bushels)	1978	724	7 198	320 592	–	–	672	6 792	306 810	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	995	9 618	491 477	2	(D)
Rye for grain (bushels)	1978	146	1 590	49 419	–	–	135	1 534	48 088	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	500	5 085	158 599	2	(D)
Other small grains for grain	1978	455	4 661	(X)	–	–	414	4 372	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	950	11 298	(X)	–	–
Soybeans for beans (bushels)	1978	45 031	3 866 310	121 668 676	22	1 170	42 136	3 830 893	120 900 325	19	1 135
	1974	45 055	3 095 563	81 392 887	(NA)	(NA)	42 680	3 071 102	80 935 071	26	867
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	5 332	11 387	21 666 364	105	372	4 079	10 201	20 087 249	102	370
	1974	5 290	10 277	19 949 002	(NA)	(NA)	3 770	9 094	18 001 699	14	24
Irish potatoes (hundredweight)	1978	727	11 291	2 381 669	37	1 817	508	11 083	2 344 651	33	1 814
	1974	1 084	14 634	3 078 651	(NA)	(NA)	693	14 343	3 050 629	55	2 737
Sweetpotatoes (bushels)	1978	22	18	2 871	3	1	16	13	2 575	3	1
	1974	92	37	4 003	(NA)	(NA)	43	20	2 278	2	–
Hay crops (tons, dry) (see text)	1978	47 655	1 472 777	3 459 656	28	813	37 083	1 304 887	3 210 549	19	727
	1974	47 160	1 260 726	2 744 427	(NA)	(NA)	35 969	1 086 079	2 473 614	8	310
Alfalfa hay (tons, dry)	1978	25 767	673 725	1 944 460	19	308	21 751	621 574	1 851 197	15	267
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 557	351 895	966 371	3	147
Other tame dry hay (tons, dry) (see text)	1978	24 698	582 875	1 112 943	8	(D)	18 363	487 992	980 007	3	(D)
Field seed crops	1978	1 020	18 351	(X)	1	(D)	969	17 739	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 001	45 495	(X)	–	–
Alfalfa seed (pounds)	1978	20	180	12 555	–	–	17	159	9 060	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	517	30 163	–	–
Red clover seed (pounds)	1978	722	11 804	1 180 359	–	–	690	11 493	1 154 371	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 027	29 089	2 302 320	–	–
All vegetables harvested for sale (see text)	1978	2 711	55 668	(X)	396	12 023	2 098	54 465	(X)	361	11 966
	1974	2 623	57 196	(X)	(NA)	(NA)	1 886	55 706	(X)	266	9 864
Sweet corn	1978	1 626	13 432	(X)	136	3 734	1 129	12 705	(X)	120	3 718
	1974	(NA)	(NA)	(X)	(NA)	(NA)	948	12 830	(X)	87	2 706
Tomatoes	1978	1 326	21 127	(X)	228	1 373	1 140	21 017	(X)	206	1 364
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 135	23 724	(X)	154	1 784
Green peas excluding cowpeas	1978	83	51	(X)	15	10	59	48	(X)	13	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	116	582	(X)	15	25
Land in orchards	1978	3 130	27 291	(X)	88	686	1 534	21 704	(X)	50	559
	1974	2 229	26 273	(X)	(NA)	(NA)	1 170	23 243	(X)	27	354
Apples (pounds)	1978	2 665	16 775	115 787 700	(NA)	(NA)	1 253	13 929	112 832 014	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	878	14 627	114 905 703	(NA)	(NA)
Peaches (pounds)	1978	1 604	3 932	6 219 021	(NA)	(NA)	668	3 130	5 999 315	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	499	3 667	17 620 573	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 185	4 181	22 887 135	(NA)	(NA)	510	3 522	21 818 777	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	332	3 660	24 010 000	(NA)	(NA)
Berries	1978	1 174	2 336	(X)	280	1 320	706	2 148	(X)	260	1 307
	1974	753	1 588	(X)	(NA)	(NA)	502	1 443	(X)	106	677
Strawberries (pounds)	1978	1 046	1 920	8 003 484	268	1 174	640	1 798	7 573 604	251	1 165
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	443	1 130	5 217 448	102	619
Nursery and greenhouse products	1978	1 657	17 066	(X)	632	4 898	1 437	16 595	(X)	607	4 877
Other crops	1978	774	32 601	(X)	(NA)	(NA)	743	32 388	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	79 388	34 344 480	69 719	33 082 848	58 639	32 224 183	47 793	30 090 903
Average size of farm	(X)	433	(X)	475	(X)	550	(X)	630
Approximate land area	(X)	44 021 760	(X)	44 021 760	(X)	44 021 760	(X)	44 021 760
Proportion in farms, percent	(X)	78.0	(X)	75.2	(X)	73.2	(X)	68.4
Value of land and buildings:[1]								
Average per farm, dollars	222 624	(X)	143 320	(X)	273 970	(X)	187 069	(X)
Average per acre, dollars	(X)	512	(X)	302	(X)	499	(X)	297
Land in farms according to use:								
Total cropland	63 624	14 640 676	59 105	14 667 029	49 414	13 728 529	42 810	13 312 239
Harvested cropland	50 682	8 703 435	47 123	8 989 832	42 439	8 493 566	38 790	8 802 199
By acres harvested:								
1 to 9 acres	3 649	17 505	2 641	(NA)	1 673	8 069	851	(NA)
10 to 19 acres	5 756	76 953	4 380	(NA)	3 409	45 726	1 737	(NA)
20 to 29 acres	4 767	106 961	3 938	(NA)	3 329	75 251	2 259	(NA)
30 to 49 acres	6 768	248 186	5 850	(NA)	5 269	194 459	4 265	(NA)
50 to 99 acres	8 821	613 683	8 299	(NA)	8 047	564 588	7 702	(NA)
100 to 199 acres	7 945	1 105 198	8 092	(NA)	7 767	1 084 431	8 074	(NA)
200 to 499 acres	8 575	2 676 202	9 148	(NA)	8 553	2 669 968	9 135	(NA)
500 to 999 acres	3 296	2 214 445	3 724	(NA)	3 289	(D)	3 719	(NA)
1,000 acres or more	1 105	1 644 302	1 051	(NA)	1 103	(D)	1 048	(NA)
Cropland used only for pasture	33 972	4 200 174	33 364	4 651 451	25 248	3 615 642	21 366	3 559 830
Other cropland	16 763	1 737 067	9 257	1 025 746	14 315	1 619 321	7 767	950 210
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3 923	257 538	(NA)	(NA)	3 404	237 154	1 612	110 509
Cropland on which all crops failed	4 076	349 260	(NA)	(NA)	3 327	306 923	2 449	266 785
Cropland in cultivated summer fallow	5 577	662 652	(NA)	(NA)	5 219	647 003	2 955	417 052
Cropland idle	6 910	467 617	(NA)	(NA)	5 706	428 241	2 171	155 864
Total woodland	20 686	2 177 914	16 491	2 151 952	14 298	1 826 706	10 142	1 715 266
Woodland pastured	16 326	1 670 338	(NA)	(NA)	11 682	1 431 696	8 091	1 237 334
Woodland not pastured	6 240	507 576	(NA)	(NA)	4 013	395 010	3 158	477 932
Other land	60 389	17 525 890	50 464	16 263 867	45 570	16 668 948	36 680	15 063 398
Pastureland and rangeland, other than cropland and woodland pastured	41 903	16 746 342	(NA)	(NA)	34 133	15 984 298	28 011	14 294 123
Land in house lots, ponds, roads, wasteland, etc	42 052	779 548	(NA)	(NA)	30 226	684 650	26 749	769 275
Pastureland, all types	69 026	22 616 854	(NA)	(NA)	52 032	21 031 636	(NA)	19 091 287
Irrigated land	3 850	602 203	3 454	515 104	3 492	593 668	3 192	509 643
Harvested cropland irrigated	3 547	512 964	(NA)	(NA)	3 251	508 792	3 005	473 165
Pastureland irrigated	606	65 152	(NA)	(NA)	535	62 694	(NA)	30 882
Other land irrigated	203	24 087	(NA)	(NA)	173	22 182	72	5 596
Land set aside in the federal farm programs in 1978	15 153	985 746	(X)	(X)	14 501	972 642	(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]	79 388	2 367 696	69 719	1 594 913	58 639	2 338 753	47 793	1 564 528
Average per farm, dollars	(X)	29 824	(X)	22 876	(X)	39 884	(X)	32 736
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 716	1 312 790	2 375	(NA)	3 716	1 312 790	2 375	(NA)
$40,000 to $99,999	7 566	468 932	6 606	(NA)	7 566	468 932	6 606	(NA)
$20,000 to $39,999	8 919	250 694	7 850	(NA)	8 919	250 694	7 850	(NA)
$10,000 to $19,999	11 476	162 708	9 267	(NA)	11 476	162 708	9 267	(NA)
$5,000 to $9,999	13 491	95 249	10 399	(NA)	13 491	95 249	10 399	(NA)
$2,500 to $4,999	13 471	48 380	9 817	(NA)	13 471	48 380	9 817	(NA)
Less than $2,500 (see text)	20 702	25 373	23 360	(NA)	(X)	(X)	1 479	(NA)
$2,000 to $2,499	3 729	8 237	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4 707	7 921	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 999	6 088	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7 267	3 128	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	47	3 570	45	(NA)	(X)	(X)	(X)	(X)
Crops	32 909	623 094	35 294	670 301	29 707	618 807	(NA)	666 224
Grains	25 397	396 181	(NA)	(NA)	24 172	394 384	27 441	515 484
Commodity Credit Corporation loans	6 330	38 625	(NA)	(NA)	6 188	38 526	(NA)	(NA)
Cotton and cottonseed	4 346	92 246	(NA)	(NA)	4 284	92 030	5 886	52 077
Commodity Credit Corporation loans	357	2 987	(NA)	(NA)	354	2 986	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	8 804	44 657	(NA)	(NA)	7 172	42 988	7 354	39 374
Vegetables, sweet corn, and melons	665	5 358	(NA)	(NA)	513	5 125	409	4 543
Fruits, nuts, and berries	983	5 093	(NA)	(NA)	802	4 989	253	1 599
Nursery and greenhouse products	394	40 634	322	18 419	331	40 552	244	18 277
Other crops	2 089	38 927	(NA)	(NA)	2 007	38 739	2 336	34 872
Livestock, poultry, and their products	69 398	1 744 602	60 320	923 879	52 671	1 719 946	41 442	897 630
Poultry and poultry products	2 622	97 710	2 401	55 911	1 856	97 389	1 664	55 607
Dairy products	2 175	99 180	(NA)	(NA)	2 060	98 680	1 851	72 653
Cattle and calves	65 150	1 487 501	(NA)	(NA)	50 754	1 466 916	40 625	737 631
Hogs and pigs	7 602	42 177	(NA)	(NA)	5 259	40 327	3 739	23 355
Sheep, lambs, and wool	1 471	4 897	(NA)	(NA)	1 183	4 633	989	2 417
Other livestock and livestock products (see text)	4 659	13 137	(NA)	(NA)	3 040	12 001	1 548	5 967

[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	79 388	69 719	34 344 480	50 682	28 210 523	8 703 435	3 850	3 635 223	1 324 092	602 203
Farms with—										
1 to 9 acres	4 183	2 264	12 396	569	2 368	1 471	108	435	217	229
10 to 49 acres	10 762	6 001	306 446	3 849	120 055	60 588	289	6 810	2 636	2 648
50 to 69 acres	3 307	2 571	191 065	1 599	92 669	41 441	62	3 554	1 457	1 329
70 to 99 acres	7 600	6 342	616 074	3 948	320 206	122 338	148	12 030	5 095	5 013
100 to 139 acres	5 802	5 037	675 796	3 241	377 590	119 421	105	12 064	4 837	4 298
140 to 179 acres	8 974	8 783	1 417 323	5 845	925 243	348 343	250	39 763	18 724	14 120
180 to 219 acres	3 706	3 410	729 674	2 465	486 339	147 290	121	23 761	10 993	7 410
220 to 259 acres	3 594	3 704	853 053	2 588	614 737	197 328	145	34 709	16 413	9 048
260 to 499 acres	13 711	14 166	4 998 394	10 852	3 982 743	1 391 843	732	276 327	123 436	64 678
500 to 999 acres	10 149	10 247	7 122 483	8 872	6 265 061	2 307 396	811	582 232	262 575	113 712
1,000 to 1,999 acres	5 220	5 003	7 080 619	4 771	6 484 940	2 235 436	667	934 857	396 207	146 562
2,000 acres or more	2 380	2 191	10 341 157	2 083	8 538 572	1 730 540	412	1 708 681	481 502	233 156

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	79 388	34 344 480	69 719	33 082 848	58 639	32 224 183	47 793	30 090 903
Harvested cropland	50 682	8 703 435	47 123	8 989 832	42 439	8 493 566	38 790	8 802 199
Tenure of operator:								
Full owners	43 654	9 984 819	38 449	10 655 574	27 819	8 611 019	21 670	8 678 128
Harvested cropland	23 378	1 810 407	(NA)	2 065 394	17 171	1 670 956	(NA)	1 928 515
Part owners	25 716	20 682 846	22 847	18 857 236	22 893	20 173 224	19 615	18 135 991
Harvested cropland	20 713	5 741 862	(NA)	5 730 308	19 447	5 703 352	(NA)	5 695 020
Tenants	10 018	3 676 815	8 423	3 570 038	7 927	3 439 940	6 508	3 276 784
Harvested cropland	6 591	1 151 166	(NA)	1 194 130	5 821	1 119 258	(NA)	1 178 664
Type of organization:								
Individual or family	72 499	28 362 276	(NA)	(NA)	52 772	26 480 908	44 566	25 987 166
Partnership	5 919	4 188 547	(NA)	(NA)	4 994	4 068 271	2 786	3 003 207
Corporation	675	1 436 766	(NA)	(NA)	660	1 421 489	318	776 908
Other—cooperative, estate or trust, institutional, etc.	295	356 891	(NA)	(NA)	213	253 515	123	323 622

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	33 579	37 165	30 033	31 385
Other	45 809	32 068	28 606	15 967
Operators by age group:				
Under 25 years	2 739	1 461	2 063	1 077
25 to 34 years	9 174	6 656	6 407	4 239
35 to 44 years	15 112	11 610	10 479	7 369
45 to 54 years	19 515	16 699	14 119	11 536
55 to 64 years	17 812	18 344	14 117	13 285
65 years and over	15 036	14 463	11 454	9 846
Average age	50.8	52.6	51.3	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	51 857	39 578	37 537	27 188
Not on farm operated	18 407	15 873	14 358	11 364
Not reported	9 124	13 782	6 744	8 800
Operators reporting days of work off farm:				
None	26 950	21 407	22 301	16 868
1 to 49 days	4 791	3 572	3 999	2 717
50 to 99 days	2 275	1 975	1 843	1 398
100 to 149 days	2 731	2 137	2 178	1 506
150 to 199 days	4 266	3 411	3 276	2 134
200 days or more	35 340	23 607	22 362	12 131

[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	32 981	689 531	27 562	366 642	26 324	681 587	19 986	359 785
Feed for livestock and poultry	66 810	428 491	57 043	311 019	50 411	415 311	38 189	293 551
Commercially mixed formula feeds	25 087	150 181	42 848	151 222	19 446	146 677	30 815	142 599
Animal health costs	52 294	19 371	(NA)	(NA)	42 527	18 220	28 163	9 849
Seeds, bulbs, plants, and trees	26 227	33 653	27 831	26 320	22 597	33 084	22 362	25 732
Commercial fertilizer	41 357	114 683	36 100	86 881	35 647	112 232	29 307	84 677
Other agricultural chemicals including lime	28 869	33 703	15 846	12 209	25 011	32 939	13 620	11 961
Hired farm labor	25 524	80 776	21 337	53 428	22 521	77 728	17 780	51 289
Contract labor	6 514	10 601	4 626	6 608	5 870	10 210	3 780	6 340
Customwork, machine hire, and rental of machinery and equipment	29 058	52 682	27 295	43 920	25 236	50 831	23 186	42 845
Energy and petroleum products	78 786	134 844	(NA)	(NA)	58 825	128 655	(NA)	(NA)
Petroleum products	78 710	115 459	66 273	70 001	58 786	110 417	46 687	66 221
Gasoline	68 853	49 029	(NA)	(NA)	51 609	45 787	38 947	27 005
Diesel fuel	38 380	36 701	(NA)	(NA)	33 825	36 137	24 346	19 996
LP gas, butane, and propane	23 219	14 616	(NA)	(NA)	20 447	14 089	19 269	11 534
Fuel oil	4 634	1 014	(NA)	(NA)	3 952	973		
Natural gas	2 946	5 456	(NA)	(NA)	2 675	5 380	46 584	7 687
Kerosene, motor oil, and grease	78 692	8 644	(NA)	(NA)	58 771	8 052		
Electricity	43 141	18 962	(NA)	(NA)	36 789	17 891	(NA)	(NA)
Other—coal, wood, coke, etc.	2 526	423	(NA)	(NA)	1 987	347	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	39 142	7 308 807	33 986	7 158 831	29 312	5 899 047
Cropland fertilized, except pasture	34 929	6 113 456	31 357	6 028 698	(NA)	5 209 995
Pasture and rangeland fertilized	14 192	1 195 351	11 735	1 130 133	(NA)	689 052
Lime	2 956	160 804	2 413	147 195	963	57 563
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	12 108	1 726 859	11 287	1 711 892	(NA)	648 632
Nematodes in crops	900	78 614	795	76 277	170	11 920
Diseases in crops and orchards	2 189	137 237	1 703	131 628	475	42 933
Weeds, grass, or brush in crops and pasture	17 372	2 642 169	15 323	2 569 218	(NA)	1 229 687
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 253	98 265	1 156	97 453	406	27 008
Insect control on livestock and poultry	19 125	(X)	16 301	(X)	3 520	(X)
Sanitation and rodent and bird control	6 033	(X)	5 061	(X)	(NA)	(X)

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

[1978 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	79 133	63 879	59 036	44 370
$1,000	1 785 765	1 066 350	1 646 498	931 132
Average per farm—dollars	22 567	16 693	27 890	20 986
Farms by value group:				
$1 to $4,999	14 664	16 285	9 727	7 785
$5,000 to $9,999	25 067	15 987	12 434	8 627
$10,000 to $19,999	15 822	14 150	13 828	11 120
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	6 849	7 156	6 560	6 699
$30,000 to $49,999	6 410	6 551	6 285	6 440
$50,000 to $69,999	3 991	1 968	3 910	1 937
$70,000 to $99,999	2 671		2 653	
$100,000 to $199,999	3 032	1 782	3 013	1 762
$200,000 or more	627		626	

	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	49 310	64 819	28 323	32 893	26 018	31 926	46 767	58 824	31 473
Motortrucks including pickups	70 429	126 221	38 337	48 656	48 703	77 565	57 146	101 607	41 193
Wheel tractors	63 316	105 795	15 387	19 834	55 656	85 961	52 444	89 579	19 390
Grain and bean combines, self-propelled only	14 663	18 006	2 395	2 901	12 600	15 105	12 750	14 797	3 489
Corn heads for combines	645	900	252	413	406	487	453	511	221
Other cornpickers and picker-shellers	438	500	45	49	395	451	2 068	2 107	76
Cottonpickers	662	773	200	223	487	550	(NA)	(NA)	(NA)
Mower conditioners	14 283	15 717	4 743	5 060	9 885	10 657	7 137	7 703	2 439
Pickup balers	17 859	20 032	5 846	6 540	12 791	13 492	13 439	14 432	4 711
Field forage harvesters, shear bar or flywheel type	2 136	2 420	642	712	1 547	1 708	1 541	1 740	499

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	25 524	6 087	(X)	22 587	(X)	22 521	17 780
Workers	82 467	(X)	11 898	(X)	70 569	75 747	66 917
Farms with—							
1 worker	10 217	3 803	3 803	9 344	9 344	8 638	7 798
2 workers	5 659	1 350	2 700	4 912	9 824	5 061	3 138
3 or 4 workers	5 255	672	2 223	4 566	15 412	4 739	3 124
5 to 9 workers	3 225	206	1 227	2 764	16 830	2 963	2 440
10 workers or more	1 168	56	1 945	1 001	19 159	1 120	1 280

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	69 457	(X)	60 165	(X)	51 461	(X)	40 645	(X)
Any cattle, hogs, or sheep	65 996	(X)	58 877	(X)	49 586	(X)	39 935	(X)
Sales:								
Any livestock or poultry and their products $1,000	69 398	1 744 602	60 320	923 879	52 671	1 719 946	41 442	897 630
Any cattle, hogs, or sheep $1,000	67 631	1 534 575	59 578	(NA)	51 787	1 511 876	41 081	763 403
CATTLE AND CALVES								
Inventory:								
Cattle and calves	63 631	5 038 012	58 244	4 943 568	48 547	4 785 287	39 517	4 458 428
Cows and heifers that had calved	54 961	2 022 577	49 200	2 179 136	41 739	1 886 293	34 344	1 932 406
Beef cows	52 879	1 917 900	47 128	2 077 075	40 158	1 784 646	32 895	1 835 390
Milk cows	5 678	104 677	6 641	102 061	4 306	101 647	4 463	97 016
Heifers and heifer calves	49 356	1 187 605	(NA)	(NA)	38 460	1 124 521	28 308	917 117
Steers, steer calves, bulls and bull calves	55 960	1 827 830	(NA)	(NA)	44 046	1 774 473	34 489	1 608 905
Sales:								
Cattle and calves	65 150	4 245 935	58 712	3 271 120	50 754	4 153 396	40 625	3 106 125
$1,000	(X)	1 487 501	(X)	(NA)	(X)	1 466 916	(X)	737 631
Calves	45 461	1 156 600	(NA)	(NA)	34 239	1 094 271	23 870	819 430
$1,000	(X)	266 985	(X)	(NA)	(X)	255 233	(X)	105 279
Cattle	46 666	3 089 335	(NA)	(NA)	38 870	3 059 125	32 619	2 286 695
$1,000	(X)	1 220 516	(X)	(NA)	(X)	1 211 683	(X)	632 352
Fattened cattle	4 201	940 102	(NA)	(NA)	3 339	935 340	2 995	678 658
$1,000	(X)	489 209	(X)	(NA)	(X)	487 524	(X)	258 667
Dairy products $1,000	2 175	99 180	(NA)	(NA)	2 060	98 680	1 851	72 653
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8 563	330 016	5 819	225 189	5 513	294 095	3 882	203 513
Used or to be used for breeding	6 270	58 522	(NA)	(NA)	4 110	49 753	2 624	27 872
Other hogs and pigs	7 385	271 494	(NA)	(NA)	4 732	244 342	3 573	175 641
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 679	66 563	3 996	43 794	4 395	59 770	2 948	39 823
Dec. 1 of preceding year and May 31	5 279	33 947	3 208	23 017	3 833	30 582	2 468	20 991
June 1 and Nov. 30	5 156	32 616	3 040	20 777	3 510	29 188	2 322	18 832
Sheep and lambs	1 719	102 341	1 383	105 649	1 286	91 434	1 058	97 180
Ewes 1 year old or older	1 406	61 270	(NA)	(NA)	1 090	54 083	923	49 359
Goats	379	3 335	(NA)	(NA)	224	2 010	98	1 213
Horses and ponies	21 812	83 142	14 262	52 416	16 009	62 958	9 376	39 335
Sales:								
Hogs and pigs	7 602	505 715	5 014	385 742	5 259	473 021	3 739	359 523
$1,000	(X)	42 177	(X)	(NA)	(X)	40 327	(X)	23 355
Feeder pigs	2 891	128 835	1 757	89 683	1 897	114 640	1 178	78 657
$1,000	(X)	4 812	(X)	(NA)	(X)	4 367	(X)	1 848
Sheep and lambs	1 396	78 645	1 196	82 181	1 126	73 609	978	77 691
Sheep and lambs shorn	1 191	70 801	(NA)	(NA)	962	63 705	828	59 668
Pounds of wool	(X)	522 268	(X)	(NA)	(X)	476 133	(X)	459 570
Sheep, lambs, and wool $1,000	1 471	4 897	(NA)	(NA)	1 183	4 633	989	2 417
Goats	138	1 458	(NA)	(NA)	76	932	35	983
$1,000	(X)	71	(X)	(NA)	(X)	49	(X)	18
Horses and ponies	3 920	11 767	1 806	7 935	2 556	8 966	1 303	6 851
$1,000	(X)	11 915	(X)	(NA)	(X)	10 952	(X)	5 356
POULTRY								
Inventory:								
Any poultry	10 948	(X)	9 800	(X)	6 622	(X)	5 604	(X)
Chickens 3 months old or older	10 055	3 442 698	9 383	2 351 832	5 954	3 318 527	5 267	2 236 227
Hens and pullets of laying age	9 637	3 000 428	9 135	1 967 142	5 904	2 893 009	5 159	1 860 132
Pullets 3 months old or older	1 659	442 270	(NA)	(NA)	635	425 518	232	324 167
Pullet chicks and pullets under 3 months old	608	651 294	(NA)	(NA)	327	645 572	91	328 418
Broilers and other meat-type chickens	1 440	9 184 164	937	5 159 491	902	9 173 379	616	5 147 669
Turkeys	703	489 813	(NA)	(NA)	388	488 658	162	228 726
Turkeys for slaughter	443	478 235	(NA)	(NA)	232	477 613	93	211 007
Turkey hens kept for breeding	418	11 578	(NA)	(NA)	227	11 045	94	17 719
Other poultry	1 919	(X)	(NA)	(X)	965	(X)	308	(X)
Sales:								
Any poultry	1 875	(X)	1 230	(X)	1 427	(X)	923	(X)
Chickens 3 months old or older	773	3 703 430	819	2 314 921	582	3 683 528	557	2 291 250
Hens and pullets of laying age	724	2 251 389	770	1 549 344	542	2 232 858	523	1 526 815
Pullets 3 months old or older	64	1 452 041	(NA)	(NA)	49	1 450 670	26	714 905
Pullet chicks and pullets under 3 months old	13	143 415	(NA)	(NA)	10	143 350	10	118 769
Broilers and other meat-type chickens	487	45 674 824	344	26 273 352	461	45 673 909	289	26 271 862
Turkeys	120	1 780 955	(NA)	(NA)	104	1 780 827	66	1 826 788
Turkeys for slaughter	106	(D)	(NA)	(NA)	92	(D)	62	1 770 519
Turkey hens kept for breeding	23	(D)	(NA)	(NA)	16	(D)	6	56 269
Other poultry	188	(X)	(NA)	(X)	120	(X)	46	(X)
Poultry and poultry products $1,000	2 622	97 710	2 401	55 911	1 856	97 389	1 664	55 607

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 292	94 113	(X)	278	49 192	1 101	92 120	(X)	273	49 051
	1974	1 626	128 562	(X)	(NA)	(NA)	1 262	125 599	(X)	300	82 958
For grain or seed (bushels)	1978	929	56 736	3 771 366	156	27 911	753	55 093	3 736 779	155	(D)
	1974	1 310	100 044	7 429 826	(NA)	(NA)	984	97 500	7 373 527	222	66 600
For silage or green chop (tons, green)	1978	417	36 961	443 816	152	(D)	402	(D)	439 889	148	20 886
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	352	27 357	348 314	136	(D)
For fodder, hogged or grazed	1978	11	416	(X)	2	(D)	10	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	742	(X)	1	(D)
Sorghums for all purposes	1978	5 906	580 384	(X)	744	103 643	5 585	572 537	(X)	734	103 370
	1974	8 212	602 667	(X)	(NA)	(NA)	7 396	589 555	(X)	739	87 738
For grain or seed (bushels)	1978	4 795	519 391	18 103 683	684	95 988	4 550	513 153	17 981 639	676	95 805
	1974	5 556	470 023	16 017 147	(NA)	(NA)	5 244	464 993	15 896 378	668	80 279
For silage or green chop (tons, green)	1978	1 116	50 111	454 873	97	7 288	1 059	49 071	447 988	97	7 288
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 003	40 768	383 886	52	3 910
Cut for dry forage or hay (tons, dry)	1978	199	6 257	9 786	7	242	181	5 797	9 392	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 790	56 485	101 313	65	2 856
Hogged or grazed	1978	72	4 625	(X)	3	125	66	4 516	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	703	27 309	(X)	24	693
Wheat for grain (bushels)	1978	22 913	5 087 520	125 763 452	772	129 607	21 820	5 048 773	125 127 515	758	129 150
	1974	26 483	5 935 050	127 202 490	(NA)	(NA)	25 250	5 908 451	126 752 527	816	119 004
Oats for grain (bushels)	1978	2 694	89 925	2 992 658	41	1 579	2 528	86 853	2 911 911	38	1 485
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 052	85 103	2 768 854	35	1 403
Barley for grain (bushels)	1978	1 273	53 196	1 780 437	28	1 433	1 237	52 212	1 750 017	27	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 533	54 961	1 497 046	26	1 149
Rye for grain (bushels)	1978	252	11 903	216 482	7	237	240	11 622	211 723	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	592	19 734	342 774	7	376
Other small grains for grain	1978	38	1 678	(X)	2	(D)	35	1 644	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	213	6 985	(X)	6	359
Soybeans for beans (bushels)	1978	3 050	382 272	5 160 697	142	11 073	2 852	377 415	5 119 406	135	11 003
	1974	2 440	215 276	4 673 228	(NA)	(NA)	2 314	213 512	4 650 719	66	4 347
Peanuts for nuts (pounds)	1978	1 843	103 241	177 803 762	917	58 627	1 775	102 313	176 940 802	908	58 442
	1974	2 281	102 342	199 605 490	(NA)	(NA)	2 176	101 570	198 833 485	875	48 669
Cotton (bales)	1978	4 358	555 259	339 216	627	74 984	4 290	553 569	338 380	619	74 714
	1974	6 089	502 239	302 685	(NA)	(NA)	5 946	499 783	301 496	735	60 441
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	237	1 415	207 914	28	834	183	1 371	202 631	23	816
	1974	581	2 346	289 465	(NA)	(NA)	335	2 283	284 814	50	1 375
Sweetpotatoes (bushels)	1978	45	91	7 331	8	22	33	67	5 806	6	(D)
	1974	189	154	16 915	(NA)	(NA)	124	133	15 441	12	28
Hay crops (tons, dry) (see text)	1978	35 658	1 817 416	2 967 567	1 396	79 382	29 629	1 673 857	2 809 248	1 320	77 661
	1974	28 965	1 337 133	2 465 205	(NA)	(NA)	22 948	1 203 279	2 282 302	1 160	62 191
Alfalfa hay (tons, dry)	1978	8 046	357 616	983 198	930	52 969	7 500	347 520	970 230	894	52 309
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 739	316 551	933 127	766	40 883
Other tame dry hay (tons, dry) (see text)	1978	21 472	851 199	1 240 506	469	18 973	17 786	776 101	1 153 099	428	18 101
Field seed crops	1978	795	34 866	(X)	64	2 994	773	34 513	(X)	62	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	894	34 145	(X)	60	2 058
Alfalfa seed (pounds)	1978	580	25 967	3 992 198	54	2 619	573	25 860	3 984 451	52	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	543	21 192	3 131 716	44	1 499
Red clover seed (pounds)	1978	16	675	97 770	1	(D)	13	625	94 100	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	703	58 850	1	(D)
All vegetables harvested for sale (see text)	1978	670	14 335	(X)	198	3 770	515	13 476	(X)	130	3 320
	1974	678	13 458	(X)	(NA)	(NA)	455	12 995	(X)	79	1 997
Sweet corn	1978	137	942	(X)	25	121	99	841	(X)	18	107
	1974	(NA)	(NA)	(X)	(NA)	(NA)	105	728	(X)	17	66
Tomatoes	1978	109	169	(X)	42	71	83	149	(X)	31	65
	1974	(NA)	(NA)	(X)	(NA)	(NA)	130	278	(X)	34	55
Green peas excluding cowpeas	1978	28	(D)	(X)	6	18	20	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	339	(X)	7	7
Land in orchards	1978	2 955	53 980	(X)	173	1 262	1 859	45 959	(X)	64	794
	1974	1 307	36 278	(X)	(NA)	(NA)	822	34 732	(X)	29	1 180
Apples (pounds)	1978	833	1 971	6 446 720	(NA)	(NA)	444	1 586	6 071 885	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	1 814	4 192 554	(NA)	(NA)
Peaches (pounds)	1978	920	2 459	4 964 167	(NA)	(NA)	482	1 886	4 887 047	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	1 715	307 019	(NA)	(NA)
Grapes (pounds) (see text)	1978	284	195	80 370	(NA)	(NA)	140	134	62 751	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	62	12 000	(NA)	(NA)
Berries	1978	101	336	(X)	30	67	64	314	(X)	20	60
	1974	107	138	(X)	(NA)	(NA)	60	107	(X)	14	39
Strawberries (pounds)	1978	74	103	324 086	26	53	53	93	291 075	19	49
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	98	207 146	14	39
Nursery and greenhouse products	1978	394	7 795	(X)	120	4 402	331	7 781	(X)	109	4 399
Other crops	1978	298	18 248	(X)	(NA)	(NA)	290	18 184	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	34 642	18 414 484	26 753	18 241 445	20 819	16 982 246	17 017	16 861 101
Average size of farm	(X)	532	(X)	682	(X)	816	(X)	991
Approximate land area	(X)	61 557 760	(X)	61 557 760	(X)	61 557 760	(X)	61 557 760
Proportion in farms — percent	(X)	29.9	(X)	29.6	(X)	27.6	(X)	27.4
Value of land and buildings:[1]								
Average per farm — dollars	267 149	(X)	170 145	(X)	371 548	(X)	231 907	(X)
Average per acre — dollars	(X)	504	(X)	250	(X)	460	(X)	234
Land in farms according to use:								
Total cropland	30 819	5 247 487	24 875	5 074 988	19 112	4 933 385	16 071	4 795 155
Harvested cropland	25 609	3 280 005	21 636	3 213 399	16 916	3 165 287	14 916	3 122 858
By acres harvested:								
1 to 9 acres	7 129	31 442	4 607	(NA)	2 515	11 015	1 358	(NA)
10 to 19 acres	4 238	57 003	3 488	(NA)	2 061	28 200	1 519	(NA)
20 to 29 acres	2 672	60 837	2 245	(NA)	1 625	37 580	1 429	(NA)
30 to 49 acres	2 737	99 884	2 546	(NA)	2 156	80 129	2 022	(NA)
50 to 99 acres	2 950	201 880	2 813	(NA)	2 713	187 002	2 667	(NA)
100 to 199 acres	2 147	296 614	2 214	(NA)	2 119	293 206	2 205	(NA)
200 to 499 acres	2 156	663 089	2 125	(NA)	2 149	660 796	2 121	(NA)
500 to 999 acres	981	675 779	999	(NA)	980	(D)	996	(NA)
1,000 acres or more	599	1 193 477	599	(NA)	598	(D)	599	(NA)
Cropland used only for pasture	15 751	814 484	12 852	815 197	8 957	671 571	7 375	652 997
Other cropland	7 009	1 152 998	4 729	1 046 392	5 376	1 096 527	3 830	1 019 300
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 360	52 366	(NA)	(NA)	1 038	48 554	623	55 983
Cropland on which all crops failed	1 103	45 675	(NA)	(NA)	760	37 495	386	19 592
Cropland in cultivated summer fallow	2 783	891 476	(NA)	(NA)	2 500	885 722	2 093	873 572
Cropland idle	3 146	163 481	(NA)	(NA)	2 261	124 756	1 287	70 153
Total woodland	11 883	1 786 919	9 120	1 730 245	6 861	1 518 736	5 474	1 508 177
Woodland pastured	7 118	1 295 325	(NA)	(NA)	4 172	1 132 221	3 397	1 144 957
Woodland not pastured	6 583	491 594	(NA)	(NA)	3 773	386 515	3 023	363 220
Other land	26 087	11 380 078	19 593	11 436 212	15 873	10 530 125	12 894	10 557 769
Pastureland and rangeland, other than cropland and woodland pastured	9 215	10 914 492	(NA)	(NA)	6 340	10 158 841	5 730	10 128 804
Land in house lots, ponds, roads, wasteland, etc	23 091	465 586	(NA)	(NA)	13 575	371 284	11 073	428 965
Pastureland, all types	24 494	13 024 301	(NA)	(NA)	14 375	11 962 633	(NA)	11 926 758
Irrigated land	15 637	1 920 318	11 791	1 561 438	11 245	1 833 905	8 783	1 507 491
Harvested cropland irrigated	12 662	1 345 385	(NA)	(NA)	9 651	1 312 524	7 931	1 167 291
Pastureland irrigated	7 179	549 699	(NA)	(NA)	4 808	498 362	(NA)	328 166
Other land irrigated	686	25 234	(NA)	(NA)	576	23 019	246	12 034
Land set aside in the federal farm programs in 1978	1 799	93 725	(X)	(X)	1 671	91 775	(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]	34 642	1 285 016	26 753	1 025 082	20 819	1 267 332	17 017	1 012 282
Average per farm — dollars	(X)	37 094	(X)	38 317	(X)	60 874	(X)	59 487
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 883	902 190	2 414	(NA)	2 883	902 190	2 414	(NA)
$40,000 to $99,999	3 143	201 674	2 838	(NA)	3 143	201 674	2 838	(NA)
$20,000 to $39,999	2 554	72 160	2 490	(NA)	2 554	72 160	2 490	(NA)
$10,000 to $19,999	3 177	45 120	2 726	(NA)	3 177	45 120	2 726	(NA)
$5,000 to $9,999	4 093	28 590	3 103	(NA)	4 093	28 590	3 103	(NA)
$2,500 to $4,999	4 969	17 599	2 931	(NA)	4 969	17 599	2 931	(NA)
Less than $2,500 (see text)	13 762	15 215	10 196	(NA)	(X)	(X)	515	(NA)
$2,000 to $2,499	1 933	4 234	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 533	4 326	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 821	4 627	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5 475	2 028	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	61	2 469	55	(NA)	(X)	(X)	(X)	(X)
Crops	16 512	695 820	15 457	651 552	12 445	691 804	(NA)	647 118
Grains	6 197	171 122	(NA)	(NA)	5 692	170 500	6 299	217 578
Commodity Credit Corporation loans	556	6 598	(NA)	(NA)	543	6 589	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7 901	116 914	(NA)	(NA)	5 652	115 074	5 310	111 899
Vegetables, sweet corn, and melons	1 696	82 584	(NA)	(NA)	1 437	82 492	1 426	84 333
Fruits, nuts, and berries	4 601	115 680	(NA)	(NA)	3 305	114 560	2 897	73 371
Nursery and greenhouse products	1 225	85 590	960	48 329	1 018	85 300	714	48 030
Other crops	1 145	123 929	(NA)	(NA)	1 115	123 876	1 036	111 907
Livestock, poultry, and their products	24 492	589 196	18 417	360 480	14 674	575 529	11 438	352 268
Poultry and poultry products	2 123	58 532	1 299	46 091	918	58 282	648	45 944
Dairy products	1 834	109 114	(NA)	(NA)	1 505	108 388	1 526	73 321
Cattle and calves	19 611	360 095	(NA)	(NA)	12 516	351 171	10 131	197 370
Hogs and pigs	2 961	15 299	(NA)	(NA)	1 552	14 341	1 094	9 812
Sheep, lambs, and wool	4 342	31 467	(NA)	(NA)	2 730	30 283	2 130	19 987
Other livestock and livestock products (see text)	4 233	14 689	(NA)	(NA)	2 210	13 064	1 047	5 834

[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	34 642	26 753	18 414 484	25 609	16 085 788	3 280 005	15 637	11 917 985	1 936 609	1 920 318
Farms with—										
1 to 9 acres	5 195	2 521	24 814	2 673	14 001	8 473	2 007	10 865	4 137	7 304
10 to 49 acres	12 500	8 292	312 442	8 946	227 973	120 082	5 057	122 399	55 082	72 527
50 to 69 acres	2 110	1 987	122 575	1 655	96 047	45 376	845	49 065	22 887	27 139
70 to 99 acres	2 629	2 307	215 899	2 038	167 279	79 317	1 168	96 130	45 210	53 335
100 to 139 acres	1 989	1 924	229 503	1 526	177 216	80 495	942	109 794	48 381	55 720
140 to 179 acres	1 544	1 453	243 211	1 216	191 327	84 853	750	117 947	51 414	58 305
180 to 219 acres	999	920	197 424	818	161 690	79 441	503	99 467	50 792	49 734
220 to 259 acres	775	775	184 335	646	153 850	73 065	427	101 491	50 340	54 481
260 to 499 acres	2 567	2 245	925 254	2 229	804 565	367 914	1 401	507 523	246 481	235 394
500 to 999 acres	1 611	1 568	1 127 406	1 404	985 737	416 198	930	645 804	269 024	230 617
1,000 to 1,999 acres	1 025	1 030	1 441 667	937	1 322 294	465 490	544	763 646	229 924	210 387
2,000 acres or more	1 698	1 731	13 389 954	1 521	11 783 809	1 459 301	1 063	9 293 854	862 937	865 375

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	34 642	18 414 484	26 753	18 241 445	20 819	16 982 246	17 017	16 861 101
Harvested cropland	25 609	3 280 005	21 636	3 213 399	16 916	3 165 287	14 916	3 122 858
Tenure of operator:								
Full owners	24 715	7 137 013	18 844	6 765 405	13 129	6 210 596	10 431	5 950 405
Harvested cropland	17 375	1 105 871	(NA)	1 081 263	10 134	1 017 228	(NA)	1 006 474
Part owners	7 156	9 601 587	6 142	9 880 968	5 844	9 267 930	5 211	9 570 807
Harvested cropland	6 181	1 786 749	(NA)	1 829 849	5 283	1 771 114	(NA)	1 817 880
Tenants	2 771	1 675 884	1 767	1 595 072	1 846	1 503 720	1 375	1 339 889
Harvested cropland	2 053	387 385	(NA)	302 287	1 499	376 945	(NA)	298 504
Type of organization:								
Individual or family	30 426	10 339 650	(NA)	(NA)	17 452	9 705 803	14 913	10 613 771
Partnership	2 983	3 514 005	(NA)	(NA)	2 288	3 437 812	1 448	3 076 654
Corporation	1 056	3 807 482	(NA)	(NA)	1 014	3 791 842	628	3 097 190
Other—cooperative, estate or trust, institutional, etc.	177	753 347	(NA)	(NA)	65	46 789	28	73 486

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	15 213	13 884	12 326	11 441
Other	19 429	12 158	8 493	4 920
Operators by age group:				
Under 25 years	609	308	412	199
25 to 34 years	4 877	2 313	2 516	1 412
35 to 44 years	7 519	4 841	4 163	2 843
45 to 54 years	8 342	6 718	5 193	4 324
55 to 64 years	7 793	7 048	5 252	4 601
65 years and over	5 502	4 814	3 283	2 982
Average age	49.8	52.4	50.5	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	29 297	19 991	17 077	12 349
Not on farm operated	3 295	2 663	2 386	1 814
Not reported	2 050	3 388	1 356	2 198
Operators reporting days of work off farm:				
None	11 536	8 473	8 792	6 632
1 to 49 days	2 262	1 455	1 752	1 029
50 to 99 days	1 115	729	736	459
100 to 149 days	1 262	804	808	514
150 to 199 days	1 971	1 392	1 208	729
200 days or more	15 419	9 542	6 652	3 984

[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	14 776	165 654	9 631	85 275	8 578	159 724	5 901	82 929
Feed for livestock and poultry	23 458	156 984	17 601	135 954	13 187	149 972	10 511	130 432
Commercially mixed formula feeds	9 969	80 680	12 103	77 253	5 118	78 138	8 315	75 046
Animal health costs	20 066	8 443	(NA)	(NA)	12 133	7 479	7 862	4 441
Seeds, bulbs, plants, and trees	11 549	31 023	9 783	20 454	8 559	30 422	7 280	20 174
Commercial fertilizer	19 402	74 017	16 900	68 346	14 169	72 580	12 001	67 151
Other agricultural chemicals including lime	17 987	33 303	10 608	20 175	12 760	32 548	8 406	19 956
Hired farm labor	13 858	139 790	11 372	94 663	11 196	137 402	8 998	93 504
Contract labor	3 528	14 262	1 967	6 106	2 927	13 895	1 550	5 932
Customwork, machine hire, and rental of machinery and equipment	13 119	27 447	10 359	16 299	8 936	26 139	7 481	15 668
Energy and petroleum products	34 346	72 356	(NA)	(NA)	20 818	68 380	(NA)	(NA)
Petroleum products	34 251	52 596	25 709	35 528	20 794	49 714	16 747	33 795
Gasoline	33 058	28 881	(NA)	(NA)	20 151	26 726	16 374	20 120
Diesel fuel	15 371	15 117	(NA)	(NA)	12 419	14 816	9 484	9 189
LP gas, butane, and propane	2 003	1 533	(NA)	(NA)	1 753	1 516	1 333	941
Fuel oil	2 471	1 806	(NA)	(NA)	2 107	1 767		
Natural gas	260	1 416	(NA)	(NA)	242	1 391	16 670	3 544
Kerosene, motor oil, and grease	34 251	3 845	(NA)	(NA)	20 794	3 498		
Electricity	23 428	19 340	(NA)	(NA)	15 889	18 296	(NA)	(NA)
Other—coal, wood, coke, etc.	1 294	419	(NA)	(NA)	971	370	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	18 363	2 574 633	13 587	2 505 453	12 002	2 220 918
Cropland fertilized, except pasture	16 819	2 338 010	12 782	2 289 801	(NA)	2 058 527
Pasture and rangeland fertilized	5 968	236 623	4 016	215 652	(NA)	162 391
Lime	2 611	80 403	2 029	75 810	964	46 473
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5 709	526 087	4 792	519 017	(NA)	389 045
Nematodes in crops	692	43 987	635	43 588	324	21 355
Diseases in crops and orchards	4 648	283 498	3 294	275 956	1 292	79 038
Weeds, grass, or brush in crops and pasture	12 143	1 688 428	8 890	1 645 476	(NA)	1 317 157
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 468	86 747	1 256	85 592	420	33 287
Insect control on livestock and poultry	7 305	(X)	4 982	(X)	1 224	(X)
Sanitation and rodent and bird control	4 083	(X)	2 983	(X)	(NA)	(X)

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

[1978 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	34 447	25 368	20 903	16 275
$1,000	980 389	585 085	879 517	505 686
Average per farm—dollars	28 461	23 064	42 076	31 071
Farms by value group:				
$1 to $4,999	6 877	5 313	2 772	2 081
$5,000 to $9,999	10 621	5 742	3 386	2 559
$10,000 to $19,999	6 248	5 737	4 620	3 771
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2 856	3 000	2 555	2 531
$30,000 to $49,999	2 723	2 810	2 536	2 618
$50,000 to $69,999	1 621	1 202	1 582	1 179
$70,000 to $99,999	1 127		1 119	
$100,000 to $199,999	1 675	1 564	1 639	1 536
$200,000 or more	699		694	

	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	20 270	29 090	10 106	12 190	13 067	16 900	18 924	26 817	13 983
Motortrucks including pickups	30 082	60 813	12 539	17 361	23 855	43 452	22 148	49 563	15 461
Wheel tractors	27 203	52 283	6 405	9 060	24 486	43 223	21 597	44 340	9 361
Grain and bean combines, self-propelled only	4 616	6 442	959	1 292	3 944	5 150	4 013	5 266	1 050
Corn heads for combines	139	185	46	54	105	131	89	106	24
Other cornpickers and picker-shellers	407	534	53	58	363	476	566	595	53
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6 863	7 487	2 351	2 509	4 650	4 978	3 410	3 634	1 013
Pickup balers	8 505	9 207	2 334	2 474	6 378	6 733	6 823	7 195	1 798
Field forage harvesters, shear bar or flywheel type	2 117	2 718	699	931	1 507	1 787	1 300	1 496	407

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	13 858	4 468	(X)	12 506	(X)	11 196	8 998
Workers	147 590	(X)	15 555	(X)	132 035	140 242	158 164
Farms with—							
1 worker	3 663	2 150	2 150	3 283	3 283	2 535	1 887
2 workers	2 195	972	1 944	2 017	4 034	1 526	1 138
3 or 4 workers	2 693	723	2 420	2 491	8 422	2 200	1 559
5 to 9 workers	2 481	415	2 524	2 207	14 048	2 201	1 685
10 workers or more	2 826	208	6 517	2 508	102 248	2 734	2 729

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	26 905	(X)	19 469	(X)	15 146	(X)	11 771	(X)
Any cattle, hogs, or sheep	23 904	(X)	18 342	(X)	13 719	(X)	11 149	(X)
Sales:								
Any livestock or poultry and their products $1,000	24 492	589 196	18 417	360 480	14 674	575 529	11 438	352 268
Any cattle, hogs, or sheep $1,000	22 215	406 861	17 509	(NA)	13 681	395 795	11 010	227 169
CATTLE AND CALVES								
Inventory:								
Cattle and calves	22 119	1 599 684	17 174	1 559 319	12 776	1 491 733	10 475	1 452 693
Cows and heifers that had calved	18 400	747 240	14 768	790 183	10 923	700 220	9 236	740 929
Beef cows	16 479	653 050	13 049	702 189	9 629	609 385	7 886	655 750
Milk cows	4 667	94 190	4 237	87 994	2 864	90 835	2 971	85 179
Heifers and heifer calves	17 526	428 520	(NA)	(NA)	10 535	399 461	7 904	339 778
Steers, steer calves, bulls and bull calves	18 682	423 924	(NA)	(NA)	11 123	392 052	8 734	371 986
Sales:								
Cattle and calves	19 611	1 001 686	15 753	836 921	12 516	969 045	10 131	803 746
$1,000	(X)	360 095	(X)	(NA)	(X)	351 171	(X)	197 370
Calves	9 229	244 216	(NA)	(NA)	6 328	233 511	4 928	214 938
$1,000	(X)	54 234	(X)	(NA)	(X)	52 404	(X)	26 075
Cattle	17 313	757 470	(NA)	(NA)	11 196	735 534	9 060	588 808
$1,000	(X)	305 861	(X)	(NA)	(X)	298 768	(X)	171 294
Fattened cattle	3 601	203 089	(NA)	(NA)	2 049	199 031	1 725	177 652
$1,000	(X)	104 522	(X)	(NA)	(X)	102 986	(X)	71 495
Dairy products $1,000	1 834	109 114	(NA)	(NA)	1 505	108 388	1 526	73 321
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 596	120 584	2 047	94 933	1 671	107 843	1 214	86 139
Used or to be used for breeding	1 726	18 100	(NA)	(NA)	900	14 940	665	10 890
Other hogs and pigs	3 176	102 484	(NA)	(NA)	1 502	92 903	1 128	75 249
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 830	23 514	1 121	19 410	963	20 992	752	17 907
Dec. 1 of preceding year and May 31	1 574	12 032	884	10 132	863	10 607	630	9 371
June 1 and Nov. 30	1 279	11 482	916	9 278	792	10 385	646	8 536
Sheep and lambs	4 530	457 700	3 699	459 804	2 748	418 196	2 161	415 813
Ewes 1 year old or older	4 078	286 965	(NA)	(NA)	2 539	260 540	2 020	254 705
Goats	1 195	7 022	(NA)	(NA)	340	2 918	100	1 477
Horses and ponies	10 710	53 330	6 299	32 387	5 973	32 507	3 618	22 209
Sales:								
Hogs and pigs	2 961	182 358	1 714	158 801	1 552	166 430	1 094	148 824
$1,000	(X)	15 299	(X)	(NA)	(X)	14 341	(X)	9 812
Feeder pigs	761	40 006	576	33 099	451	34 944	342	29 714
$1,000	(X)	1 405	(X)	(NA)	(X)	1 253	(X)	647
Sheep and lambs	4 173	466 045	3 387	578 689	2 677	445 108	2 102	543 943
Sheep and lambs shorn	3 912	470 395	(NA)	(NA)	2 510	442 662	1 945	376 293
Pounds of wool	(X)	3 308 822	(X)	(NA)	(X)	3 110 636	(X)	2 771 517
Sheep, lambs, and wool $1,000	4 342	31 467	(NA)	(NA)	2 730	30 283	2 130	19 987
Goats	555	5 155	(NA)	(NA)	182	2 557	49	684
$1,000	(X)	234	(X)	(NA)	(X)	130	(X)	20
Horses and ponies	2 768	8 880	1 171	5 023	1 506	5 793	745	3 510
$1,000	(X)	7 313	(X)	(NA)	(X)	6 136	(X)	1 767
POULTRY								
Inventory:								
Any poultry	7 163	(X)	3 612	(X)	2 940	(X)	1 735	(X)
Chickens 3 months old or older	6 398	3 176 773	3 431	2 520 001	2 572	3 087 062	1 587	2 468 503
Hens and pullets of laying age	6 184	2 696 277	3 273	2 215 709	2 544	2 618 324	1 530	2 171 515
Pullets 3 months old or older	1 371	480 496	(NA)	(NA)	395	468 738	95	277 527
Pullet chicks and pullets under 3 months old	548	86 167	(NA)	(NA)	144	77 517	42	147 740
Broilers and other meat-type chickens	1 432	2 800 646	386	1 875 819	481	2 785 280	179	1 867 305
Turkeys	576	191 272	(NA)	(NA)	285	188 119	96	134 528
Turkeys for slaughter	426	131 285	(NA)	(NA)	201	128 708	66	44 337
Turkey hens kept for breeding	224	59 987	(NA)	(NA)	119	59 411	43	90 191
Other poultry	2 542	(X)	(NA)	(X)	930	(X)	220	(X)
Sales:								
Any poultry	1 269	(X)	738	(X)	641	(X)	455	(X)
Chickens 3 months old or older	430	1 422 937	474	1 626 356	233	1 413 191	246	1 616 001
Hens and pullets of laying age	398	(D)	420	1 403 829	228	(D)	227	1 394 911
Pullets 3 months old or older	57	(D)	(NA)	(NA)	23	(D)	12	200 737
Pullet chicks and pullets under 3 months old	20	11 161	(NA)	(NA)	12	10 791	2	(D)
Broilers and other meat-type chickens	300	17 124 852	208	11 753 447	155	17 114 323	129	11 744 676
Turkeys	138	1 428 537	(NA)	(NA)	80	1 426 443	75	1 229 870
Turkeys for slaughter	108	1 369 441	(NA)	(NA)	70	1 367 693	66	1 122 543
Turkey hens kept for breeding	41	59 096	(NA)	(NA)	19	58 750	22	107 327
Other poultry	337	(X)	(NA)	(X)	167	(X)	54	(X)
Poultry and poultry products $1,000	2 123	58 532	1 299	46 091	918	58 282	648	45 944

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 067	44 277	(X)	890	39 659	905	43 521	(X)	776	39 337
	1974	1 048	38 758	(X)	(NA)	(NA)	904	37 695	(X)	729	32 643
For grain or seed (bushels)	1978	352	12 860	1 311 417	300	11 526	277	12 705	1 300 182	241	11 440
	1974	293	7 506	679 880	(NA)	(NA)	227	7 119	653 219	155	5 437
For silage or green chop (tons, green)	1978	798	31 277	628 777	670	28 029	709	30 676	619 345	614	27 793
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	720	29 969	598 378	612	26 774
For fodder, hogged or grazed	1978	8	140	(X)	3	104	8	140	(X)	3	104
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	607	(X)	19	432
Sorghums for all purposes	1978	20	1 469	(X)	11	1 192	17	1 431	(X)	10	(D)
	1974	63	1 239	(X)	(NA)	(NA)	32	1 010	(X)	14	558
For grain or seed (bushels)	1978	4	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	6	478	33 191	(NA)	(NA)	6	478	33 191	2	(D)
For silage or green chop (tons, green)	1978	15	577	6 962	8	(D)	14	(D)	(D)	8	344
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	412	4 595	6	133
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	94	93	2	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	26	(X)	4	20
Wheat for grain (bushels)	1978	4 997	1 159 360	46 040 229	1 144	120 714	4 716	1 154 416	45 912 411	1 113	120 333
	1974	6 120	1 250 119	50 087 492	(NA)	(NA)	5 698	1 245 023	49 903 390	1 355	124 377
Oats for grain (bushels)	1978	1 768	62 592	3 563 894	356	16 992	1 522	59 543	3 447 130	330	16 691
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 313	51 445	3 052 053	234	22 778
Barley for grain (bushels)	1978	2 751	216 528	11 400 345	1 211	97 777	2 606	214 386	11 324 687	1 178	97 144
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 447	187 033	8 050 329	842	60 071
Rye for grain (bushels)	1978	97	7 892	136 952	15	1 203	63	5 957	110 668	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	6 002	133 992	32	1 517
Other small grains for grain	1978	56	2 983	(X)	10	298	50	2 941	(X)	10	298
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	4 071	(X)	83	1 875
Soybeans for beans (bushels)	1978	6	179	2 651	6	179	6	179	2 651	6	179
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	476	66 992	26 818 620	441	64 371	447	66 913	26 800 182	419	64 303
	1974	641	55 611	17 689 953	(NA)	(NA)	565	55 513	17 672 508	531	55 121
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	181	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17 102	1 068 102	2 602 351	7 997	700 405	10 787	976 968	2 450 446	5 824	672 002
	1974	13 977	980 967	2 217 388	(NA)	(NA)	9 291	909 715	2 098 606	4 879	602 885
Alfalfa hay (tons, dry)	1978	6 259	409 479	1 436 431	4 714	343 426	4 892	392 549	1 400 788	3 835	333 104
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4 717	348 307	1 143 722	3 298	262 210
Other tame dry hay (tons, dry) (see text)	1978	8 667	269 994	531 015	2 875	102 218	5 110	221 782	452 994	1 806	89 948
Field seed crops	1978	1 624	327 755	(X)	553	45 541	1 569	327 062	(X)	543	45 470
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 711	322 155	(X)	518	45 311
Alfalfa seed (pounds)	1978	203	13 786	4 807 988	193	13 449	198	13 760	4 802 332	190	13 434
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	14 832	6 638 741	195	14 113
Red clover seed (pounds)	1978	470	21 482	4 447 244	189	7 327	449	21 253	4 424 453	185	7 311
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	12 323	3 545 429	108	2 437
All vegetables harvested for sale (see text)	1978	1 696	145 201	(X)	1 578	115 558	1 437	144 928	(X)	1 363	115 338
	1974	1 608	148 977	(X)	(NA)	(NA)	1 433	148 716	(X)	1 282	110 653
Sweet corn	1978	896	44 425	(X)	896	44 425	773	44 306	(X)	773	44 306
	1974	(NA)	(NA)	(X)	(NA)	(NA)	754	41 769	(X)	722	41 139
Tomatoes	1978	178	241	(X)	168	221	124	225	(X)	120	206
	1974	(NA)	(NA)	(X)	(NA)	(NA)	127	1 009	(X)	118	940
Green peas excluding cowpeas	1978	128	36 304	(X)	72	8 080	118	36 300	(X)	66	8 079
	1974	(NA)	(NA)	(X)	(NA)	(NA)	162	42 230	(X)	82	6 335
Land in orchards	1978	5 260	85 969	(X)	1 854	41 350	2 768	75 272	(X)	1 179	39 059
	1974	3 960	84 883	(X)	(NA)	(NA)	2 249	77 180	(X)	883	36 549
Apples (pounds)	1978	2 309	9 956	141 252 705	(NA)	(NA)	1 043	8 176	139 297 454	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	675	6 911	136 101 344	(NA)	(NA)
Peaches (pounds)	1978	770	2 155	9 418 231	(NA)	(NA)	366	1 833	9 149 770	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	1 707	10 723 143	(NA)	(NA)
Grapes (pounds) (see text)	1978	856	1 641	2 826 077	(NA)	(NA)	235	962	2 475 126	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	432	568 000	(NA)	(NA)
Berries	1978	1 710	14 349	(X)	1 121	9 479	1 287	13 995	(X)	889	9 293
	1974	1 510	16 192	(X)	(NA)	(NA)	1 111	15 522	(X)	736	9 837
Strawberries (pounds)	1978	559	5 390	34 528 986	421	3 882	473	5 353	34 442 880	358	3 863
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	467	5 859	37 949 354	333	4 246
Nursery and greenhouse products	1978	1 227	18 088	(X)	828	14 680	1 020	17 968	(X)	725	14 613
Other crops	1978	1 141	112 277	(X)	(NA)	(NA)	1 102	111 920	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	59 942	8 747 279	53 171	8 186 378	44 118	7 584 239	37 633	6 834 226
Average size of farm	(X)	146	(X)	154	(X)	172	(X)	182
Approximate land area	(X)	28 779 520	(X)	28 779 520	(X)	28 779 520	(X)	28 779 520
Proportion in farms — percent	(X)	30.4	(X)	28.4	(X)	26.4	(X)	23.7
Value of land and buildings:[1]								
Average per farm — dollars	187 406	(X)	112 992	(X)	223 326	(X)	137 221	(X)
Average per acre — dollars	(X)	1 273	(X)	734	(X)	1 286	(X)	756
Land in farms according to use:								
Total cropland	57 748	5 816 247	51 709	5 283 094	42 717	5 235 592	36 646	4 584 991
Harvested cropland	55 378	4 344 044	49 744	3 885 384	41 626	4 059 541	36 005	3 557 530
By acres harvested:								
1 to 9 acres	6 436	27 776	4 937	(NA)	2 707	10 018	1 789	(NA)
10 to 19 acres	6 677	91 175	5 375	(NA)	2 621	36 408	1 686	(NA)
20 to 29 acres	6 227	146 383	5 287	(NA)	3 296	78 833	2 302	(NA)
30 to 49 acres	9 487	359 847	8 808	(NA)	7 218	278 360	6 067	(NA)
50 to 99 acres	13 116	913 552	13 078	(NA)	12 436	871 884	11 967	(NA)
100 to 199 acres	8 740	1 188 777	8 496	(NA)	8 680	1 181 314	8 463	(NA)
200 to 499 acres	4 108	1 160 381	3 383	(NA)	4 090	1 154 572	3 363	(NA)
500 to 999 acres	499	317 755	317	(NA)	492	(D)	310	(NA)
1,000 acres or more	88	138 398	63	(NA)	86	(D)	58	(NA)
Cropland used only for pasture	31 486	1 037 394	29 721	1 023 407	23 381	852 361	20 247	763 061
Other cropland	17 417	434 809	13 939	374 303	12 318	323 690	9 121	264 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6 291	120 144	(NA)	(NA)	4 680	93 791	3 899	95 535
Cropland on which all crops failed	2 091	23 957	(NA)	(NA)	1 463	18 265	1 649	29 707
Cropland in cultivated summer fallow	1 532	35 013	(NA)	(NA)	1 214	31 106	887	26 266
Cropland idle	11 078	255 695	(NA)	(NA)	7 595	180 528	4 360	112 892
Total woodland	37 982	1 869 645	33 791	1 688 179	27 979	1 479 325	23 495	1 292 780
Woodland pastured	13 034	382 202	(NA)	(NA)	9 533	308 354	9 087	310 728
Woodland not pastured	31 795	1 487 443	(NA)	(NA)	23 691	1 170 971	19 177	982 052
Other land	45 398	1 061 387	41 665	1 215 105	33 094	869 322	29 810	956 455
Pastureland and rangeland, other than cropland and woodland pastured	14 075	549 745	(NA)	(NA)	10 826	466 432	11 868	532 291
Land in house lots, ponds, roads, wasteland, etc	42 688	511 642	(NA)	(NA)	31 038	402 890	27 865	424 164
Pastureland, all types	43 014	1 969 341	(NA)	(NA)	31 790	1 627 147	(NA)	1 606 080
Irrigated land	1 422	14 971	992	17 734	1 194	14 013	863	16 571
Harvested cropland irrigated	1 384	14 157	(NA)	(NA)	1 165	13 488	855	16 294
Pastureland irrigated	30	671	(NA)	(NA)	22	436	(NA)	138
Other land irrigated	24	143	(NA)	(NA)	21	89	10	139
Land set aside in the federal farm programs in 1978	5 057	56 460	(X)	(X)	4 396	53 440	(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]	59 942	2 189 594	53 171	1 503 295	44 118	2 163 060	37 633	1 476 517
Average per farm — dollars	(X)	36 529	(X)	28 273	(X)	49 029	(X)	39 235
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 308	1 133 000	2 438	(NA)	4 308	1 133 000	2 438	(NA)
$40,000 to $99,999	10 291	660 308	8 023	(NA)	10 291	660 308	8 023	(NA)
$20,000 to $39,999	6 496	189 492	8 379	(NA)	6 496	189 492	8 379	(NA)
$10,000 to $19,999	6 560	93 641	6 555	(NA)	6 560	93 641	6 555	(NA)
$5,000 to $9,999	7 881	55 691	6 203	(NA)	7 881	55 691	6 203	(NA)
$2,500 to $4,999	8 582	30 928	5 546	(NA)	8 582	30 928	5 546	(NA)
Less than $2,500 (see text)	15 759	18 230	15 957	(NA)	(X)	(X)	489	(NA)
$2,000 to $2,499	2 653	5 906	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 110	5 370	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 620	4 442	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 376	2 513	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	65	8 304	70	(NA)	(X)	(X)	(X)	(X)
Crops	39 543	644 530	39 009	448 215	31 804	634 469	(NA)	436 300
Grains	24 437	161 040	(NA)	(NA)	21 283	157 638	21 516	138 231
Commodity Credit Corporation loans	1 053	4 776	(NA)	(NA)	971	4 746	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2 079	17 971	(NA)	(NA)	1 960	17 807	1 694	14 365
Field seeds, hay, forage, and silage	20 738	95 944	(NA)	(NA)	16 893	91 758	12 818	48 824
Vegetables, sweet corn, and melons	4 391	31 253	(NA)	(NA)	3 239	30 514	2 794	22 874
Fruits, nuts, and berries	2 717	55 732	(NA)	(NA)	2 004	55 079	1 784	52 380
Nursery and greenhouse products	2 304	263 040	2 060	138 347	1 919	262 303	1 670	137 664
Other crops	1 286	19 550	(NA)	(NA)	1 138	19 369	1 370	21 962
Livestock, poultry, and their products	44 489	1 545 064	40 911	1 048 737	35 169	1 528 591	30 922	1 034 111
Poultry and poultry products	6 605	335 583	6 701	219 977	5 266	334 009	5 333	219 119
Dairy products	16 028	762 692	(NA)	(NA)	15 741	759 831	16 774	560 214
Cattle and calves	37 514	299 725	(NA)	(NA)	30 744	291 194	27 921	186 306
Hogs and pigs	10 866	111 236	(NA)	(NA)	9 142	109 152	7 629	50 755
Sheep, lambs, and wool	2 949	3 151	(NA)	(NA)	2 030	2 523	1 730	1 690
Other livestock and livestock products (see text)	3 783	32 676	(NA)	(NA)	2 611	31 882	1 463	16 026

[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	59 942	53 171	8 747 279	55 378	8 540 136	4 344 044	1 422	154 164	79 955	14 971
Farms with—										
1 to 9 acres	4 149	2 531	16 744	2 500	11 757	6 978	519	2 040	1 024	947
10 to 49 acres	11 182	8 368	318 020	9 575	279 902	154 804	359	8 709	3 149	1 507
50 to 69 acres	5 931	5 215	345 914	5 546	323 970	169 107	66	3 805	1 702	485
70 to 99 acres	7 956	7 438	663 701	7 639	637 912	320 898	84	6 955	3 401	999
100 to 139 acres	9 225	8 908	1 074 715	8 959	1 044 007	520 984	96	10 891	5 657	1 447
140 to 179 acres	5 998	5 858	943 089	5 867	922 332	444 156	62	9 750	5 022	1 182
180 to 219 acres	4 000	4 015	790 327	3 940	778 553	385 722	51	10 067	5 606	899
220 to 259 acres	2 788	2 772	662 849	2 734	650 023	331 330	45	10 647	5 379	775
260 to 499 acres	6 534	6 229	2 246 017	6 459	2 220 853	1 146 743	77	26 423	14 582	2 735
500 to 999 acres	1 874	1 562	1 198 689	1 856	1 188 658	620 308	38	24 620	14 728	2 192
1,000 to 1,999 acres	248	230	315 213	247	313 891	162 475	20	26 904	14 852	948
2,000 acres or more	57	45	172 001	56	168 278	80 539	5	13 353	4 853	855

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	59 942	8 747 279	53 171	8 186 378	44 118	7 584 239	37 633	6 834 226
Harvested cropland	55 378	4 344 044	49 744	3 885 384	41 626	4 059 541	36 005	3 557 530
Tenure of operator:								
Full owners	38 298	4 111 395	35 517	4 258 436	25 053	3 125 389	21 966	3 084 017
Harvested cropland	34 361	1 571 526	(NA)	1 643 295	22 869	1 344 746	(NA)	1 369 980
Part owners	16 472	3 933 804	13 679	3 350 420	14 576	3 796 296	12 248	3 212 156
Harvested cropland	16 161	2 317 030	(NA)	1 883 525	14 454	2 271 381	(NA)	1 842 298
Tenants	5 172	702 080	3 975	577 522	4 489	662 554	3 419	538 053
Harvested cropland	4 856	455 488	(NA)	358 564	4 303	443 414	(NA)	345 252
Type of organization:								
Individual or family	54 076	7 265 794	(NA)	(NA)	39 063	6 210 401	34 580	5 920 662
Partnership	4 751	1 101 142	(NA)	(NA)	4 056	1 045 322	2 406	661 405
Corporation	909	295 001	(NA)	(NA)	882	292 943	577	224 828
Other—cooperative, estate or trust, institutional, etc.	206	85 342	(NA)	(NA)	117	35 573	70	27 331

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	31 489	31 555	28 131	27 440
Other	28 453	20 899	15 987	9 546
Operators by age group:				
Under 25 years	1 399	977	1 175	730
25 to 34 years	7 794	6 142	6 123	4 425
35 to 44 years	12 500	10 336	9 115	7 495
45 to 54 years	15 261	14 425	11 470	10 527
55 to 64 years	13 900	12 202	10 146	8 619
65 years and over	9 088	8 372	6 089	5 190
Average age	49.8	50.6	49.2	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	49 198	41 083	36 376	29 463
Not on farm operated	5 911	4 402	4 233	2 677
Not reported	4 833	6 969	3 509	4 846
Operators reporting days of work off farm:				
None	23 286	18 390	19 744	15 387
1 to 49 days	4 311	2 955	3 683	2 251
50 to 99 days	1 708	1 441	1 355	1 045
100 to 149 days	1 829	1 539	1 422	1 015
150 to 199 days	3 362	2 577	2 340	1 579
200 days or more	22 748	17 206	13 222	8 364

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	27 280	221 066	25 227	141 916	21 347	216 247	18 204	137 822
Feed for livestock and poultry	42 914	433 329	40 352	340 711	32 698	425 088	29 387	333 630
Commercially mixed formula feeds	26 617	336 848	30 169	260 434	22 348	332 955	24 220	256 669
Animal health costs	34 347	18 972	(NA)	(NA)	28 096	18 336	21 954	11 119
Seeds, bulbs, plants, and trees	42 273	53 855	39 798	35 513	35 287	52 471	31 539	34 423
Commercial fertilizer	45 628	104 038	41 813	77 514	36 783	100 950	31 789	74 501
Other agricultural chemicals including lime	42 257	37 565	29 632	22 956	35 030	36 265	24 472	22 171
Hired farm labor	21 170	177 497	19 046	112 822	19 110	172 552	16 093	109 884
Contract labor	2 581	10 370	1 854	5 195	2 308	10 224	1 476	5 096
Customwork, machine hire, and rental of machinery and equipment	24 879	23 301	24 269	16 286	20 673	22 231	18 982	15 491
Energy and petroleum products	59 531	128 763	(NA)	(NA)	43 808	122 901	(NA)	(NA)
Petroleum products	59 366	90 287	52 001	58 145	43 780	85 986	37 088	54 023
Gasoline	57 142	44 477	(NA)	(NA)	42 088	41 381	36 319	32 635
Diesel fuel	26 633	18 410	(NA)	(NA)	23 863	17 978	16 764	8 984
LP gas, butane, and propane	4 946	5 535	(NA)	(NA)	4 715	5 486	3 348	2 548
Fuel oil	5 324	12 226	(NA)	(NA)	4 819	12 056		
Natural gas	1 994	3 241	(NA)	(NA)	1 824	3 192	36 932	9 856
Kerosene, motor oil, and grease	59 353	6 399	(NA)	(NA)	43 767	5 893		
Electricity	42 751	36 513	(NA)	(NA)	34 292	35 116	(NA)	(NA)
Other—coal, wood, coke, etc.	5 183	1 963	(NA)	(NA)	4 424	1 799	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	42 405	2 964 661	34 405	2 858 040	31 794	2 263 706
Cropland fertilized, except pasture	42 088	2 841 872	34 253	2 745 191	(NA)	2 178 320
Pasture and rangeland fertilized	6 511	122 789	5 596	112 849	(NA)	85 386
Lime	20 198	627 570	17 266	591 180	8 927	300 349
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	16 829	827 661	14 842	807 321	(NA)	623 624
Nematodes in crops	1 999	111 557	1 824	109 498	204	6 276
Diseases in crops and orchards	4 589	167 626	3 513	160 717	1 295	66 860
Weeds, grass, or brush in crops and pasture	28 843	1 492 698	24 473	1 439 461	(NA)	973 280
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 530	53 012	1 187	50 965	531	22 014
Insect control on livestock and poultry	16 109	(X)	13 833	(X)	3 755	(X)
Sanitation and rodent and bird control	11 594	(X)	9 922	(X)	(NA)	(X)

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

[1978 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	59 870	50 644	44 068	35 642
... $1,000	1 768 054	1 115 476	1 623 632	959 731
Average per farm ... dollars	29 532	22 026	36 844	26 927
Farms by value group:				
$1 to $4,999	6 384	7 290	3 014	3 180
$5,000 to $9,999	14 535	10 170	5 621	4 771
$10,000 to $19,999	12 562	11 673	10 299	8 028

	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	7 560	8 794	6 844	7 540
$30,000 to $49,999	7 900	8 107	7 612	7 643
$50,000 to $69,999	4 474	2 701	4 332	2 616
$70,000 to $99,999	2 915	1 909	2 836	1 864
$100,000 to $199,999	2 885		2 863	
$200,000 or more	655		647	

	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	40 571	58 820	20 277	24 697	25 970	34 123	40 229	57 050	27 797
Motortrucks including pickups	45 322	66 310	20 138	23 707	30 793	42 603	39 425	55 477	19 873
Wheel tractors	54 643	142 844	13 694	19 058	51 693	123 786	46 867	119 223	19 721
Grain and bean combines, self-propelled only	9 413	9 851	1 516	1 618	7 974	8 233	7 033	7 297	1 301
Corn heads for combines	4 082	4 443	1 341	1 501	2 791	2 942	2 473	2 636	944
Other corn pickers and picker-shellers	21 699	22 537	3 441	3 560	18 399	18 977	18 212	18 719	3 500
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28 518	30 551	9 937	10 237	19 092	20 314	19 398	20 428	7 870
Pickup balers	37 258	38 745	7 658	7 792	30 106	30 953	31 454	32 195	6 550
Field forage harvesters, shear bar or flywheel type	16 964	19 187	4 703	4 925	12 750	14 262	14 073	15 485	4 380

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	21 170	9 739	(X)	16 546	(X)	19 110	16 093
Workers	101 629	(X)	27 689	(X)	73 940	95 165	94 127
Farms with—							
1 worker	6 022	4 950	4 950	5 015	5 015	5 342	5 756
2 workers	5 000	2 431	4 862	3 980	7 960	4 418	2 650
3 or 4 workers	4 777	1 558	5 139	3 519	11 895	4 262	3 118
5 to 9 workers	3 425	510	3 189	2 481	15 083	3 214	2 614
10 workers or more	1 946	290	9 549	1 551	33 987	1 874	1 955

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	48 520	(X)	43 308	(X)	35 782	(X)	31 296	(X)
Any cattle, hogs, or sheep	44 056	(X)	40 526	(X)	33 125	(X)	29 579	(X)
Sales:								
Any livestock or poultry and their products $1,000	44 489	1 545 064	40 911	1 048 737	35 169	1 528 591	30 922	1 034 111
Any cattle, hogs, or sheep $1,000	41 396	414 113	38 260	(NA)	33 205	402 869	29 393	238 751
CATTLE AND CALVES								
Inventory:								
Cattle and calves	40 860	1 736 474	38 486	1 762 477	31 004	1 630 919	28 380	1 614 471
Cows and heifers that had calved	32 934	842 257	31 354	862 887	25 317	794 288	23 678	792 993
Beef cows	16 759	179 378	14 518	192 330	10 166	137 668	7 834	131 653
Milk cows	19 601	662 879	20 873	670 557	17 699	656 620	18 587	661 340
Heifers and heifer calves	29 859	513 816	(NA)	(NA)	23 793	486 239	20 846	454 240
Steers, steer calves, bulls and bull calves	30 638	380 401	(NA)	(NA)	23 365	350 392	20 247	367 238
Sales:								
Cattle and calves	37 514	944 167	35 539	824 714	30 744	911 420	27 921	784 547
$1,000	(X)	299 725	(X)	(NA)	(X)	291 194	(X)	186 306
Calves	23 626	408 123	(NA)	(NA)	20 234	394 496	18 896	343 624
$1,000	(X)	42 129	(X)	(NA)	(X)	40 474	(X)	21 226
Cattle	33 156	536 044	(NA)	(NA)	27 508	516 924	24 122	440 923
$1,000	(X)	257 596	(X)	(NA)	(X)	250 720	(X)	165 080
Fattened cattle	12 994	276 796	(NA)	(NA)	10 492	268 262	7 539	223 460
$1,000	(X)	142 134	(X)	(NA)	(X)	138 798	(X)	91 834
Dairy products $1,000	16 028	762 692	(NA)	(NA)	15 741	759 831	16 774	560 214
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12 742	811 916	11 154	492 745	9 681	774 254	8 171	456 108
Used or to be used for breeding	6 604	95 581	(NA)	(NA)	5 209	88 857	4 078	51 792
Other hogs and pigs	11 708	716 335	(NA)	(NA)	8 929	685 397	7 720	404 316
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6 834	120 371	5 688	79 635	5 385	113 956	4 427	73 818
Dec. 1 of preceding year and May 31	5 816	58 555	4 645	40 440	4 701	55 810	3 753	37 663
June 1 and Nov. 30	5 620	61 816	4 707	39 195	4 566	58 146	3 761	36 155
Sheep and lambs	3 176	102 126	3 199	115 015	2 151	78 303	1 889	76 743
Ewes 1 year old or older	2 827	67 810	(NA)	(NA)	1 910	51 895	1 728	49 113
Goats	706	5 625	(NA)	(NA)	296	2 689	125	1 078
Horses and ponies	12 588	61 933	10 046	45 706	8 151	41 890	5 873	31 764
Sales:								
Hogs and pigs	10 866	1 294 806	9 436	839 213	9 142	1 262 129	7 629	801 057
$1,000	(X)	111 236	(X)	(NA)	(X)	109 152	(X)	50 755
Feeder pigs	3 255	338 098	2 667	221 028	2 670	325 480	2 014	206 972
$1,000	(X)	12 966	(X)	(NA)	(X)	12 597	(X)	4 786
Sheep and lambs	2 711	62 784	2 607	77 405	1 872	49 967	1 595	55 628
Sheep and lambs shorn	2 719	80 656	(NA)	(NA)	1 861	62 277	1 502	60 061
Pounds of wool	(X)	557 231	(X)	(NA)	(X)	430 574	(X)	421 654
Sheep, lambs, and wool $1,000	2 949	3 151	(NA)	(NA)	2 030	2 523	1 730	1 690
Goats	259	2 103	(NA)	(NA)	141	1 399	48	559
$1,000	(X)	119	(X)	(NA)	(X)	90	(X)	48
Horses and ponies	2 541	8 503	1 466	7 127	1 762	6 744	1 013	6 130
$1,000	(X)	20 576	(X)	(NA)	(X)	20 001	(X)	10 082
POULTRY								
Inventory:								
Any poultry	12 186	(X)	10 825	(X)	8 030	(X)	7 421	(X)
Chickens 3 months old or older	10 145	18 025 179	9 834	14 277 518	6 719	17 871 294	6 536	14 094 481
Hens and pullets of laying age	9 929	15 724 155	9 420	12 448 329	6 602	15 585 693	6 353	12 290 047
Pullets 3 months old or older	1 072	2 301 024	(NA)	(NA)	541	2 285 601	312	1 711 043
Pullet chicks and pullets under 3 months old	367	2 801 737	(NA)	(NA)	223	2 789 682	135	1 201 333
Broilers and other meat-type chickens	2 637	17 021 958	1 472	11 384 939	1 485	16 809 105	1 093	11 363 318
Turkeys	754	1 115 195	(NA)	(NA)	465	1 111 502	251	444 446
Turkeys for slaughter	626	1 073 777	(NA)	(NA)	383	1 070 731	221	427 732
Turkey hens kept for breeding	256	41 418	(NA)	(NA)	156	40 771	51	16 714
Other poultry	2 584	(X)	(NA)	(X)	1 454	(X)	666	(X)
Sales:								
Any poultry	5 221	(X)	5 025	(X)	4 331	(X)	4 392	(X)
Chickens 3 months old or older	2 966	18 934 290	3 686	13 761 930	2 606	18 882 858	3 171	13 687 893
Hens and pullets of laying age	2 823	12 652 099	3 455	9 414 239	2 467	12 601 381	2 994	9 351 472
Pullets 3 months old or older	192	6 282 191	(NA)	(NA)	181	6 281 477	141	4 257 979
Pullet chicks and pullets under 3 months old	62	1 948 976	(NA)	(NA)	52	1 947 062	21	883 381
Broilers and other meat-type chickens	1 402	87 273 617	1 277	56 509 617	1 175	87 054 764	1 120	56 483 575
Turkeys	398	4 020 165	(NA)	(NA)	295	4 017 885	234	2 936 692
Turkeys for slaughter	387	3 979 696	(NA)	(NA)	287	3 977 671	230	2 920 207
Turkey hens kept for breeding	21	40 469	(NA)	(NA)	17	40 214	11	16 485
Other poultry	791	(X)	(NA)	(X)	636	(X)	404	(X)
Poultry and poultry products $1,000	6 605	335 583	6 701	219 977	5 266	334 009	5 333	219 119

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	38 467	1 638 542	(X)	53	656	32 394	1 590 930	(X)	44	604
	1974	37 607	1 386 632	(X)	(NA)	(NA)	29 667	1 322 961	(X)	79	2 174
For grain or seed (bushels)	1978	34 751	1 207 874	115 487 341	46	469	28 990	1 166 084	112 655 897	39	(D)
	1974	33 547	990 850	83 440 026	(NA)	(NA)	26 149	935 480	80 207 391	39	643
For silage or green chop (tons, green)	1978	17 692	429 114	6 559 115	13	187	17 071	423 416	6 492 844	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 215	381 552	5 340 350	52	1 531
For fodder, hogged or grazed	1978	113	1 554	(X)	–	–	98	1 430	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	455	5 929	(X)	–	–
Sorghums for all purposes	1978	1 401	14 042	(X)	1	(D)	1 310	13 597	(X)	1	(D)
	1974	1 523	17 366	(X)	(NA)	(NA)	1 333	15 935	(X)	–	–
For grain or seed (bushels)	1978	279	5 444	325 064	–	–	264	5 335	320 693	–	–
	1974	318	6 644	333 605	(NA)	(NA)	293	6 488	329 736	–	–
For silage or green chop (tons, green)	1978	1 119	8 370	87 156	1	(D)	1 043	8 034	84 391	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	964	8 210	85 956	–	–
Cut for dry forage or hay (tons, dry)	1978	12	180	282	–	–	12	180	282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	805	2 224	–	–
Hogged or grazed	1978	6	48	(X)	–	–	6	48	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	432	(X)	–	–
Wheat for grain (bushels)	1978	12 831	195 634	6 351 417	8	86	11 668	188 901	6 179 410	8	86
	1974	17 980	267 810	9 587 480	(NA)	(NA)	15 278	251 372	9 111 127	16	185
Oats for grain (bushels)	1978	21 144	310 695	15 912 041	14	129	17 729	290 791	15 083 356	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 651	295 026	16 038 946	18	150
Barley for grain (bushels)	1978	6 831	86 181	3 925 558	1	(D)	6 367	83 482	3 824 573	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 333	103 916	5 719 138	7	336
Rye for grain (bushels)	1978	366	4 096	129 326	2	(D)	339	3 940	125 600	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	965	8 057	273 096	–	–
Other small grains for grain	1978	390	3 931	(X)	–	–	317	3 472	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	744	9 082	(X)	1	(D)
Soybeans for beans (bushels)	1978	2 093	77 102	2 345 762	1	(D)	1 990	76 191	2 325 826	1	(D)
	1974	1 786	52 677	1 413 548	(NA)	(NA)	1 643	51 777	1 394 497	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 085	12 159	21 946 846	5	21	1 966	11 949	21 755 121	5	21
	1974	1 739	10 392	18 935 856	(NA)	(NA)	1 697	10 324	18 849 054	15	86
Irish potatoes (hundredweight)	1978	1 726	24 389	5 207 252	88	1 934	1 379	24 037	5 163 106	81	1 924
	1974	2 315	26 393	5 815 471	(NA)	(NA)	1 676	25 960	5 758 821	126	2 554
Sweetpotatoes (bushels)	1978	52	60	12 970	4	2	42	54	12 365	4	2
	1974	119	76	8 762	(NA)	(NA)	78	63	7 211	7	4
Hay crops (tons, dry) (see text)	1978	45 786	2 008 604	4 456 633	42	952	35 102	1 806 865	4 196 532	32	837
	1974	40 098	1 613 289	3 582 148	(NA)	(NA)	29 633	1 411 588	3 271 813	33	761
Alfalfa hay (tons, dry)	1978	25 104	797 253	2 232 792	20	335	21 845	754 218	2 164 189	16	279
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16 830	522 908	1 484 207	21	495
Other tame dry hay (tons, dry) (see text)	1978	26 768	817 415	1 536 247	17	306	19 868	696 313	1 382 851	12	248
Field seed crops	1978	323	6 543	(X)	–	–	286	6 098	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 046	13 287	(X)	–	–
Alfalfa seed (pounds)	1978	11	197	12 915	–	–	11	197	12 915	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 131	82 577	–	–
Red clover seed (pounds)	1978	164	1 543	127 193	–	–	151	1 475	121 355	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	728	6 642	496 500	–	–
All vegetables harvested for sale (see text)	1978	4 396	50 545	(X)	362	3 783	3 242	47 944	(X)	238	3 592
	1974	4 088	45 591	(X)	(NA)	(NA)	2 988	42 872	(X)	222	3 775
Sweet corn	1978	3 230	21 292	(X)	206	1 385	2 255	19 726	(X)	98	1 325
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 296	19 458	(X)	108	1 745
Tomatoes	1978	1 631	8 086	(X)	218	661	1 282	7 957	(X)	111	621
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 267	6 862	(X)	122	729
Green peas excluding cowpeas	1978	297	1 133	(X)	55	16	210	939	(X)	10	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	297	1 959	(X)	28	17
Land in orchards	1978	3 371	71 287	(X)	143	2 813	2 019	65 947	(X)	53	2 628
	1974	2 859	68 702	(X)	(NA)	(NA)	1 710	65 321	(X)	55	3 668
Apples (pounds)	1978	2 686	40 438	377 408 981	(NA)	(NA)	1 523	37 252	372 847 182	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 277	37 223	439 435 552	(NA)	(NA)
Peaches (pounds)	1978	1 564	12 063	60 276 462	(NA)	(NA)	907	11 449	59 804 772	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	727	11 731	93 569 169	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 104	12 359	110 387 893	(NA)	(NA)	627	11 886	109 170 243	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	11 269	102 598 000	(NA)	(NA)
Berries	1978	1 346	2 070	(X)	166	727	894	1 780	(X)	148	714
	1974	1 030	1 433	(X)	(NA)	(NA)	663	1 217	(X)	125	433
Strawberries (pounds)	1978	1 026	1 541	5 735 466	154	631	754	1 400	5 486 386	139	619
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	546	955	4 118 525	117	394
Nursery and greenhouse products	1978	2 307	13 667	(X)	759	2 908	1 921	13 000	(X)	721	2 876
Other crops	1978	99	2 228	(X)	(NA)	(NA)	82	2 152	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	866	74 585	597	61 068	520	50 107	419	44 674
Average size of farm	(X)	86	(X)	102	(X)	96	(X)	107
Approximate land area	(X)	672 000	(X)	671 296	(X)	672 000	(X)	671 296
Proportion in farms — percent	(X)	11.1	(X)	9.1	(X)	7.5	(X)	6.7
Value of land and buildings:[1]								
Average per farm — dollars	209 667	(X)	153 390	(X)	250 922	(X)	164 952	(X)
Average per acre — dollars	(X)	2 370	(X)	1 500	(X)	2 483	(X)	1 547
Land in farms according to use:								
Total cropland	804	36 434	543	29 078	486	29 103	378	25 367
Harvested cropland	710	24 997	512	21 422	446	21 570	363	19 858
By acres harvested:								
1 to 9 acres	261	976	169	(NA)	144	491	80	(NA)
10 to 19 acres	145	1 810	87	(NA)	61	784	52	(NA)
20 to 29 acres	94	2 112	60	(NA)	54	1 229	48	(NA)
30 to 49 acres	82	3 026	58	(NA)	67	2 488	48	(NA)
50 to 99 acres	68	4 665	82	(NA)	60	4 170	79	(NA)
100 to 199 acres	43	5 782	37	(NA)	43	5 782	37	(NA)
200 to 499 acres	13	(D)	17	(NA)	13	(D)	17	(NA)
500 to 999 acres	4	(D)	2	(NA)	4	(D)	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	369	7 875	208	5 325	171	4 722	127	3 922
Other cropland	174	3 562	89	2 331	112	2 811	65	1 587
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 051	(NA)	(NA)	38	951	25	678
Cropland on which all crops failed	31	(D)	(NA)	(NA)	11	(D)	11	89
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	4	91
Cropland idle	115	2 235	(NA)	(NA)	75	1 635	32	729
Total woodland	470	26 700	266	22 219	257	14 124	169	12 529
Woodland pastured	128	3 531	(NA)	(NA)	56	2 104	56	2 685
Woodland not pastured	405	23 169	(NA)	(NA)	233	12 020	138	9 844
Other land	647	11 451	393	9 771	375	6 880	280	6 778
Pastureland and rangeland, other than cropland and woodland pastured	80	2 948	(NA)	(NA)	45	2 218	67	2 933
Land in house lots, ponds, roads, wasteland, etc	625	8 503	(NA)	(NA)	360	4 662	252	3 845
Pastureland, all types	463	14 354	(NA)	(NA)	218	9 044	(NA)	9 540
Irrigated land	100	2 985	73	2 336	80	2 931	57	2 264
Harvested cropland irrigated	98	2 980	(NA)	(NA)	79	(D)	56	2 136
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	10
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	3	118
Land set aside in the federal farm programs in 1978	17	249	(X)	(X)	13	214	(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]	866	26 448	597	22 219	520	26 044	419	21 973
Average per farm — dollars	(X)	30 541	(X)	37 218	(X)	50 084	(X)	52 442
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	15 903	46	(NA)	52	15 903	46	(NA)
$40,000 to $99,999	85	5 450	85	(NA)	85	5 450	85	(NA)
$20,000 to $39,999	91	2 616	93	(NA)	91	2 616	93	(NA)
$10,000 to $19,999	67	972	62	(NA)	67	972	62	(NA)
$5,000 to $9,999	101	676	52	(NA)	101	676	52	(NA)
$2,500 to $4,999	124	426	72	(NA)	124	426	72	(NA)
Less than $2,500 (see text)	343	381	184	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	60	131	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	74	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	141	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	23	3	(NA)	(X)	(X)	(X)	(X)
Crops	473	15 738	363	12 121	341	15 589	(NA)	11 986
Grains	13	21	(NA)	(NA)	6	18	8	24
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	167	583	(NA)	(NA)	103	506	75	331
Vegetables, sweet corn, and melons	155	1 363	(NA)	(NA)	115	1 338	93	1 067
Fruits, nuts, and berries	90	1 089	(NA)	(NA)	65	1 067	37	776
Nursery and greenhouse products	157	9 789	126	6 997	144	9 773	98	6 955
Other crops	40	2 893	(NA)	(NA)	35	2 888	39	2 835
Livestock, poultry, and their products	484	10 710	310	10 074	267	10 455	224	9 972
Poultry and poultry products	74	3 232	64	3 300	36	3 208	49	3 275
Dairy products	104	5 391	(NA)	(NA)	96	5 385	121	5 278
Cattle and calves	321	1 226	(NA)	(NA)	186	1 073	167	911
Hogs and pigs	80	473	(NA)	(NA)	43	454	23	391
Sheep, lambs, and wool	43	46	(NA)	(NA)	16	26	11	8
Other livestock and livestock products (see text)	86	342	(NA)	(NA)	39	308	15	110

[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	866	597	74 585	710	67 871	24 997	100	8 956	5 974	2 985
Farms with—										
1 to 9 acres	185	108	802	131	576	325	23	108	74	47
10 to 49 acres	252	177	6 914	202	5 654	2 509	36	1 009	569	271
50 to 69 acres	115	62	6 801	90	5 312	1 880	8	488	250	102
70 to 99 acres	72	39	5 686	69	5 450	1 845	8	607	266	193
100 to 139 acres	90	73	10 329	76	8 750	3 459	10	1 147	523	332
140 to 179 acres	56	44	8 852	49	7 748	2 670	5	815	670	161
180 to 219 acres	30	27	5 970	28	5 590	1 752	2	(D)	(D)	(D)
220 to 259 acres	14	14	3 381	14	3 381	1 412	–	–	–	–
260 to 499 acres	38	36	13 199	37	12 759	5 296	5	1 887	1 364	292
500 to 999 acres	10	15	6 364	10	6 364	2 778	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	–	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	866	74 585	597	61 068	520	50 107	419	44 674
Harvested cropland	710	24 997	512	21 422	446	21 570	363	19 858
Tenure of operator:								
Full owners	597	42 781	360	32 163	317	22 423	230	18 169
Harvested cropland	476	8 373	(NA)	7 490	253	5 642	(NA)	6 388
Part owners	207	27 133	152	22 881	159	24 073	129	21 156
Harvested cropland	182	14 157	(NA)	10 646	151	13 584	(NA)	10 321
Tenants	62	4 671	85	6 024	44	3 611	60	5 349
Harvested cropland	52	2 467	(NA)	3 286	42	2 344	(NA)	3 149
Type of organization:								
Individual or family	756	55 740	(NA)	(NA)	422	37 238	357	34 828
Partnership	61	6 061	(NA)	(NA)	54	5 412	31	4 929
Corporation	44	8 762	(NA)	(NA)	42	(D)	31	4 917
Other—cooperative, estate or trust, institutional, etc.	5	4 022	(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	416	339	332	298
Other	450	224	188	90
Operators by age group:				
Under 25 years	9	12	6	9
25 to 34 years	72	61	40	43
35 to 44 years	163	81	89	53
45 to 54 years	249	130	141	91
55 to 64 years	217	145	154	103
65 years and over	156	134	90	89
Average age	52.4	53.3	53.0	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	702	408	410	277
Not on farm operated	115	77	73	55
Not reported	49	78	37	56
Operators reporting days of work off farm:				
None	363	238	285	212
1 to 49 days	36	24	29	7
50 to 99 days	12	18	4	11
100 to 149 days	22	16	8	13
150 to 199 days	46	24	21	12
200 days or more	365	163	161	68

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	301	1 237	183	928	198	1 176	126	877
Feed for livestock and poultry	542	5 058	332	5 068	287	4 757	232	4 998
Commercially mixed formula feeds	433	3 968	289	4 642	231	3 745	221	4 597
Animal health costs	399	153	(NA)	(NA)	245	141	157	103
Seeds, bulbs, plants, and trees	471	829	347	909	360	815	264	899
Commercial fertilizer	595	1 129	404	1 217	397	1 072	303	1 194
Other agricultural chemicals including lime	562	596	283	501	387	570	220	493
Hired farm labor	304	4 584	269	3 729	265	4 495	225	3 672
Contract labor	37	80	24	80	28	66	22	(D)
Customwork, machine hire, and rental of machinery and equipment	121	115	115	66	98	110	80	58
Energy and petroleum products	866	1 904	(NA)	(NA)	533	1 773	(NA)	(NA)
Petroleum products	865	1 522	584	833	533	1 429	415	798
Gasoline	842	715	(NA)	(NA)	518	654	415	462
Diesel fuel	178	252	(NA)	(NA)	137	247	93	116
LP gas, butane, and propane	82	35	(NA)	(NA)	70	(D)	34	28
Fuel oil	193	396	(NA)	(NA)	169	390		
Natural gas	5	11	(NA)	(NA)	4	(D)	415	192
Kerosene, motor oil, and grease	865	114	(NA)	(NA)	533	104		
Electricity	523	371	(NA)	(NA)	370	336	(NA)	(NA)
Other—coal, wood, coke, etc.	48	11	(NA)	(NA)	35	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	567	18 716	374	17 040	303	14 324
Cropland fertilized, except pasture	537	17 144	364	15 801	(NA)	13 524
Pasture and rangeland fertilized	103	1 572	64	1 239	(NA)	800
Lime	325	6 858	214	6 001	69	2 023
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	307	8 220	222	7 690	(NA)	7 922
Nematodes in crops	25	942	23	(D)	1	(D)
Diseases in crops and orchards	209	6 004	139	5 592	43	2 836
Weeds, grass, or brush in crops and pasture	259	8 045	173	7 431	(NA)	5 228
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	48	1 766	38	1 746	11	327
Insect control on livestock and poultry	162	(X)	92	(X)	31	(X)
Sanitation and rodent and bird control	179	(X)	116	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	866	595	533	417
$1,000	16 116	11 378	12 822	9 513
Average per farm—dollars	18 610	19 123	24 056	22 813
Farms by value group:				
$1 to $4,999	193	102	86	60
$5,000 to $9,999	279	143	118	77
$10,000 to $19,999	163	147	121	93
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	90	94	88	85
$30,000 to $49,999	70	67	50	64
$50,000 to $69,999	44	24	44	20
$70,000 to $99,999	10		10	
$100,000 to $199,999	10	18	10	18
$200,000 or more	7		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	471	692	214	274	337	418	464	660	347
Motortrucks including pickups	704	1 476	269	341	567	1 135	526	1 213	328
Wheel tractors	712	1 684	144	184	655	1 500	526	1 285	247
Grain and bean combines, self-propelled only	14	15	2	(D)	12	(D)	6	7	(D)
Corn heads for combines	21	23	1	(D)	20	(D)	10	10	4
Other cornpickers and picker-shellers	23	25	2	(D)	21	(D)	6	6	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	139	144	38	38	103	106	81	102	25
Pickup balers	201	209	37	37	166	172	162	172	26
Field forage harvesters, shear bar or flywheel type	121	138	22	28	100	110	111	122	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	304	163	(X)	255	(X)	265	225
Workers	1 999	(X)	649	(X)	1 350	1 894	2 014
Farms with—							
1 worker	64	54	54	76	76	49	45
2 workers	64	50	100	56	112	48	30
3 or 4 workers	68	34	112	45	150	62	50
5 to 9 workers	70	15	85	51	321	69	55
10 workers or more	38	10	298	27	691	37	45

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	573	(X)	345	(X)	284	(X)	243	(X)
Any cattle, hogs, or sheep	468	(X)	270	(X)	226	(X)	187	(X)
Sales:								
Any livestock or poultry and their products $1,000	484	10 710	310	10 074	267	10 455	224	9 972
Any cattle, hogs, or sheep $1,000	387	1 745	247	(NA)	214	1 553	181	1 310
CATTLE AND CALVES								
Inventory:								
Cattle and calves	401	10 068	242	11 200	198	8 570	172	10 416
Cows and heifers that had calved	334	6 111	227	7 199	164	5 359	165	6 702
Beef cows	194	1 354	114	1 093	68	712	61	640
Milk cows	182	4 757	145	6 106	115	4 647	127	6 062
Heifers and heifer calves	258	2 783	(NA)	(NA)	133	2 359	139	2 977
Steers, steer calves, bulls and bull calves	226	1 174	(NA)	(NA)	116	852	112	737
Sales:								
Cattle and calves	321	5 003	218	4 932	186	4 480	167	4 713
$1,000	(X)	1 226	(X)	(NA)	(X)	1 073	(X)	911
Calves	193	2 589	(NA)	(NA)	127	2 429	148	3 066
$1,000	(X)	207	(X)	(NA)	(X)	189	(X)	143
Cattle	279	2 414	(NA)	(NA)	162	2 051	142	1 647
$1,000	(X)	1 019	(X)	(NA)	(X)	884	(X)	768
Fattened cattle	91	584	(NA)	(NA)	37	394	13	138
$1,000	(X)	243	(X)	(NA)	(X)	172	(X)	55
Dairy products $1,000	104	5 391	(NA)	(NA)	96	5 385	121	5 278
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	147	6 557	46	5 029	55	6 084	29	4 832
Used or to be used for breeding	62	1 334	(NA)	(NA)	39	1 258	18	696
Other hogs and pigs	129	5 223	(NA)	(NA)	50	4 826	28	4 136
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	1 169	24	882	39	1 126	18	843
Dec. 1 of preceding year and May 31	58	579	20	429	36	548	17	413
June 1 and Nov. 30	42	590	21	453	36	578	16	430
Sheep and lambs	60	2 493	35	1 484	19	662	14	294
Ewes 1 year old or older	51	2 075	(NA)	(NA)	15	453	12	234
Goats	40	319	(NA)	(NA)	17	178	1	(D)
Horses and ponies	162	756	80	455	60	334	38	318
Sales:								
Hogs and pigs	80	7 369	34	5 605	43	7 092	23	5 438
$1,000	(X)	473	(X)	(NA)	(X)	454	(X)	391
Feeder pigs	27	3 017	12	1 229	21	2 934	8	1 141
$1,000	(X)	77	(X)	(NA)	(X)	75	(X)	29
Sheep and lambs	37	737	20	439	15	465	9	210
Sheep and lambs shorn	42	1 564	(NA)	(NA)	15	509	9	240
Pounds of wool	(X)	10 512	(X)	(NA)	(X)	3 452	(X)	1 768
Sheep, lambs, and wool $1,000	43	46	(NA)	(NA)	16	26	11	8
Goats	21	234	(NA)	(NA)	10	153	–	–
$1,000	(X)	11	(X)	(NA)	(X)	7	(X)	–
Horses and ponies	35	105	17	42	18	81	13	37
$1,000	(X)	164	(X)	(NA)	(X)	150	(X)	26
POULTRY								
Inventory:								
Any poultry	191	(X)	98	(X)	74	(X)	69	(X)
Chickens 3 months old or older	158	257 669	90	283 254	66	252 648	62	280 978
Hens and pullets of laying age	156	(D)	89	239 207	66	(D)	61	237 187
Pullets 3 months old or older	18	(D)	(NA)	(NA)	6	(D)	5	42 700
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	9	(D)	2	(D)
Broilers and other meat-type chickens	39	11 041	7	27 215	14	10 387	6	(D)
Turkeys	24	310	(NA)	(NA)	10	209	3	3 723
Turkeys for slaughter	22	(D)	(NA)	(NA)	9	(D)	3	3 723
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	75	(X)	(NA)	(X)	23	(X)	9	(X)
Sales:								
Any poultry	66	(X)	58	(X)	39	(X)	47	(X)
Chickens 3 months old or older	40	220 229	49	455 766	27	217 737	39	452 826
Hens and pullets of laying age	39	(D)	48	168 166	26	(D)	38	(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	9	(D)	4	131 000	3	(D)	4	131 000
Turkeys	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	74	3 232	64	3 300	36	3 208	49	3 275

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	152	3 590	(X)	8	41	96	3 303	(X)	1	(D)
	1974	117	3 312	(X)	(NA)	(NA)	95	3 234	(X)	2	(D)
For grain or seed (bushels)	1978	40	391	28 387	5	25	12	306	22 860	–	–
	1974	8	89	6 555	(NA)	(NA)	7	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	126	3 199	56 507	3	16	88	2 997	53 776	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	3 145	47 396	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	19	(X)	–	–	5	19	(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	5	19	149	–	–	5	(D)	149	–	–
	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)	–	–	–	–	–
	1974	9	95	3 789	(NA)	(NA)	7	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	50	250	–	–	–	–	–	–	–
	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	4	140	3 052	–	–	4	140	3 052	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	167	4 669	–	–
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	38	3 536	915 316	–	–	31	3 518	914 101	–	–
	1974	44	4 344	932 755	(NA)	(NA)	40	4 338	931 647	3	353
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	404	11 804	22 842	5	270	210	8 800	18 459	5	270
	1974	272	8 689	17 421	(NA)	(NA)	179	7 377	15 432	2	(D)
Alfalfa hay (tons, dry)	1978	127	2 662	6 739	–	–	88	2 308	6 141	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	2 252	6 008	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	234	6 086	11 147	–	–	118	4 345	8 448	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	38	(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	156	2 249	(X)	37	636	116	2 150	(X)	32	629
	1974	123	1 891	(X)	(NA)	(NA)	95	1 808	(X)	25	431
Sweet corn	1978	78	1 264	(X)	23	407	54	1 198	(X)	20	405
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 060	(X)	11	289
Tomatoes	1978	94	188	(X)	22	49	70	178	(X)	18	47
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	188	(X)	18	35
Green peas excluding cowpeas	1978	10	(D)	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	8	(X)	2	(D)
Land in orchards	1978	83	784	(X)	10	71	44	641	• (X)	9	(D)
	1974	50	668	(X)	(NA)	(NA)	34	615	(X)	6	52
Apples (pounds)	1978	76	590	4 967 562	(NA)	(NA)	38	477	4 846 421	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	519	6 672 295	(NA)	(NA)
Peaches (pounds)	1978	45	93	442 957	(NA)	(NA)	23	84	436 704	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	79	597 690	(NA)	(NA)
Grapes (pounds) (see text)	1978	21	63	140 019	(NA)	(NA)	9	57	139 024	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	62	184	(X)	16	135	39	170	(X)	14	(D)
	1974	21	107	(X)	(NA)	(NA)	11	98	(X)	3	84
Strawberries (pounds)	1978	44	75	347 654	10	55	27	69	340 433	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	17	102 383	2	(D)
Nursery and greenhouse products	1978	157	3 521	(X)	46	1 976	144	3 501	(X)	40	1 970
Other crops	1978	3	8	(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	33 430	6 318 617	29 275	6 177 024	18 936	5 415 488	17 513	5 164 205
Average size of farm	(X)	189	(X)	211	(X)	286	(X)	295
Approximate land area	(X)	19 346 560	(X)	19 346 560	(X)	19 346 560	(X)	19 346 560
Proportion in farms — percent	(X)	32.7	(X)	31.9	(X)	28.0	(X)	26.7
Value of land and buildings:[1]								
Average per farm — dollars	146 244	(X)	98 609	(X)	214 979	(X)	133 870	(X)
Average per acre — dollars	(X)	773	(X)	467	(X)	751	(X)	454
Land in farms according to use:								
Total cropland	29 736	3 475 921	28 074	3 201 239	18 196	3 132 169	17 016	2 791 406
Harvested cropland	26 304	2 570 889	24 757	2 250 952	17 070	2 448 347	16 356	2 146 630
By acres harvested:								
1 to 9 acres	6 487	30 411	5 554	(NA)	1 929	8 675	1 397	(NA)
10 to 19 acres	4 696	62 362	4 621	(NA)	1 979	27 005	1 949	(NA)
20 to 29 acres	2 908	67 262	3 026	(NA)	1 778	41 749	1 942	(NA)
30 to 49 acres	3 333	123 630	3 440	(NA)	2 722	101 836	3 039	(NA)
50 to 99 acres	3 486	238 090	3 313	(NA)	3 291	226 331	3 237	(NA)
100 to 199 acres	2 337	322 159	2 115	(NA)	2 321	320 193	2 112	(NA)
200 to 499 acres	1 928	599 191	1 785	(NA)	1 924	597 893	1 780	(NA)
500 to 999 acres	752	514 580	600	(NA)	750	(D)	598	(NA)
1,000 acres or more	377	613 204	303	(NA)	376	(D)	302	(NA)
Cropland used only for pasture	12 159	624 767	13 070	704 222	6 880	466 764	6 525	453 791
Other cropland	9 107	280 265	6 842	246 065	5 715	217 058	4 495	190 985
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 529	38 105	(NA)	(NA)	1 044	30 776	1 251	45 039
Cropland on which all crops failed	2 474	49 408	(NA)	(NA)	1 196	36 526	660	20 509
Cropland in cultivated summer fallow	726	24 776	(NA)	(NA)	455	21 230	476	20 158
Cropland idle	6 088	167 976	(NA)	(NA)	4 027	128 526	2 716	105 279
Total woodland	20 309	2 268 739	18 220	2 211 837	12 168	1 827 726	11 002	1 779 080
Woodland pastured	8 986	558 774	(NA)	(NA)	5 159	415 793	4 808	537 290
Woodland not pastured	15 213	1 709 965	(NA)	(NA)	9 464	1 411 933	8 342	1 241 790
Other land	22 151	573 957	19 281	763 948	12 139	455 593	11 546	593 719
Pastureland and rangeland, other than cropland and woodland pastured	3 373	280 547	(NA)	(NA)	2 006	232 701	2 790	309 531
Land in house lots, ponds, roads, wasteland, etc	21 273	293 410	(NA)	(NA)	11 587	222 892	10 843	284 188
Pastureland, all types	16 763	1 464 088	(NA)	(NA)	9 603	1 115 258	(NA)	1 300 612
Irrigated land	961	32 639	446	10 335	653	31 260	323	9 429
Harvested cropland irrigated	910	31 048	(NA)	(NA)	625	29 914	317	9 043
Pastureland irrigated	47	1 312	(NA)	(NA)	36	1 180	(NA)	318
Other land irrigated	27	279	(NA)	(NA)	14	166	5	68
Land set aside in the federal farm programs in 1978	3 577	59 716	(X)	(X)	2 938	56 485	(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]	33 430	867 796	29 275	676 496	18 936	852 298	17 513	661 349
Average per farm — dollars	(X)	25 959	(X)	23 108	(X)	45 009	(X)	37 763
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 044	544 368	1 502	(NA)	2 044	544 368	1 502	(NA)
$40,000 to $99,999	2 343	150 173	2 264	(NA)	2 343	150 173	2 264	(NA)
$20,000 to $39,999	2 421	68 307	2 590	(NA)	2 421	68 307	2 590	(NA)
$10,000 to $19,999	3 016	42 713	3 262	(NA)	3 016	42 713	3 262	(NA)
$5,000 to $9,999	4 154	29 158	3 882	(NA)	4 154	29 158	3 882	(NA)
$2,500 to $4,999	4 958	17 579	3 665	(NA)	4 958	17 579	3 665	(NA)
Less than $2,500 (see text)	14 476	13 441	12 087	(NA)	(X)	(X)	348	(NA)
$2,000 to $2,499	1 566	3 450	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 137	3 679	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 756	3 338	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8 017	2 974	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	18	2 057	23	(NA)	(X)	(X)	(X)	(X)
Crops	19 709	550 154	21 063	459 882	14 706	544 858	(NA)	453 167
Grains	15 374	229 969	(NA)	(NA)	12 086	226 505	13 015	192 331
Commodity Credit Corporation loans	1 030	7 497	(NA)	(NA)	940	7 459	(NA)	(NA)
Cotton and cottonseed	486	36 114	(NA)	(NA)	476	36 078	2 243	61 314
Commodity Credit Corporation loans	83	2 144	(NA)	(NA)	83	2 144	(NA)	(NA)
Tobacco	5 196	183 980	(NA)	(NA)	4 837	183 512	5 859	139 951
Field seeds, hay, forage, and silage	2 204	10 499	(NA)	(NA)	1 666	9 988	1 457	5 838
Vegetables, sweet corn, and melons	2 175	28 957	(NA)	(NA)	1 351	28 520	1 182	15 004
Fruits, nuts, and berries	861	37 635	(NA)	(NA)	622	37 460	516	26 110
Nursery and greenhouse products	427	13 699	247	6 051	321	13 569	186	5 993
Other crops	766	9 301	(NA)	(NA)	582	9 227	631	6 627
Livestock, poultry, and their products	20 077	317 642	16 684	206 582	10 909	307 440	9 421	198 497
Poultry and poultry products	1 254	134 027	1 206	88 394	848	133 953	916	88 151
Dairy products	523	53 199	(NA)	(NA)	487	52 058	484	41 620
Cattle and calves	12 619	66 056	(NA)	(NA)	7 218	60 088	6 268	34 360
Hogs and pigs	8 709	61 287	(NA)	(NA)	4 898	58 589	4 391	33 578
Sheep, lambs, and wool	30	28	(NA)	(NA)	17	21	16	9
Other livestock and livestock products (see text)	1 042	3 045	(NA)	(NA)	515	2 732	242	779

[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	33 430	29 275	6 318 617	26 304	5 751 241	2 570 889	961	321 159	146 590	32 639
Farms with—										
1 to 9 acres	4 297	1 689	15 167	1 982	9 914	6 932	153	547	266	254
10 to 49 acres	9 302	7 677	257 347	7 076	192 596	98 709	261	6 080	2 211	1 400
50 to 69 acres	3 179	3 253	184 754	2 703	156 903	69 078	85	4 714	1 307	790
70 to 99 acres	3 283	3 424	272 417	2 798	232 121	96 111	88	7 313	2 815	877
100 to 139 acres	3 133	3 309	364 515	2 642	308 750	122 492	56	6 427	2 392	1 086
140 to 179 acres	2 086	1 956	327 470	1 745	273 524	112 393	39	6 097	2 187	1 094
180 to 219 acres	1 569	1 401	308 108	1 332	261 183	102 157	26	5 137	2 836	1 002
220 to 259 acres	990	1 102	235 256	879	208 648	86 811	30	7 042	3 272	567
260 to 499 acres	2 873	2 774	1 015 188	2 566	910 571	411 895	76	28 313	14 037	2 913
500 to 999 acres	1 650	1 631	1 128 502	1 548	1 059 762	536 513	66	47 021	26 926	5 952
1,000 to 1,999 acres	744	747	1 004 586	718	969 502	494 074	40	52 984	29 791	6 504
2,000 acres or more	324	312	1 205 307	315	1 167 767	433 724	41	149 484	58 550	10 200

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	33 430	6 318 617	29 275	6 177 024	18 936	5 415 488	17 513	5 164 205
Harvested cropland	26 304	2 570 889	24 757	2 250 952	17 070	2 448 347	16 356	2 146 630
Tenure of operator:								
Full owners	19 353	2 631 121	18 589	3 059 228	8 913	1 912 702	8 921	2 196 108
Harvested cropland	13 631	523 497	(NA)	599 196	7 351	444 530	(NA)	519 807
Part owners	10 169	3 321 966	7 884	2 721 197	7 701	3 167 023	6 474	2 604 266
Harvested cropland	9 595	1 803 589	(NA)	1 419 155	7 504	1 771 508	(NA)	1 401 405
Tenants	3 908	365 530	2 802	396 599	2 322	335 763	2 118	363 831
Harvested cropland	3 078	243 803	(NA)	232 601	2 215	232 309	(NA)	225 418
Type of organization:								
Individual or family	30 135	4 896 148	(NA)	(NA)	16 341	4 100 697	15 867	4 216 261
Partnership	2 647	909 873	(NA)	(NA)	2 075	854 849	1 356	636 051
Corporation	453	442 993	(NA)	(NA)	437	426 813	247	271 409
Other—cooperative, estate or trust, institutional, etc.	195	69 603	(NA)	(NA)	83	33 129	43	40 484

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	13 919	15 659	10 631	11 905
Other	19 511	13 303	8 305	5 318
Operators by age group:				
Under 25 years	682	418	495	293
25 to 34 years	3 845	2 466	2 352	1 557
35 to 44 years	5 750	4 378	3 315	2 752
45 to 54 years	7 971	7 466	4 737	4 459
55 to 64 years	8 013	8 097	4 767	4 827
65 years and over	7 169	6 137	3 270	3 335
Average age	52.0	53.4	50.8	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	23 245	17 214	12 807	10 340
Not on farm operated	6 300	4 950	3 762	2 997
Not reported	3 885	6 798	2 367	3 886
Operators reporting days of work off farm:				
None	11 623	9 424	7 870	6 765
1 to 49 days	1 780	1 375	1 214	673
50 to 99 days	1 756	944	682	462
100 to 149 days	1 245	873	677	492
150 to 199 days	1 535	1 215	875	645
200 days or more	14 150	10 077	6 608	4 211

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	8 657	47 784	8 095	30 450	5 310	46 445	4 519	28 671
Feed for livestock and poultry	19 587	133 398	16 033	96 996	9 978	128 431	8 294	93 455
Commercially mixed formula feeds	7 999	104 462	11 839	80 906	4 322	102 608	7 182	79 406
Animal health costs	9 969	3 470	(NA)	(NA)	6 555	3 209	4 352	1 959
Seeds, bulbs, plants, and trees	17 551	22 341	16 400	13 464	12 431	21 620	11 911	13 060
Commercial fertilizer	25 668	96 516	24 422	84 760	16 837	92 478	15 302	81 099
Other agricultural chemicals including lime	20 248	49 095	12 461	31 020	14 910	47 759	9 682	30 653
Hired farm labor	11 549	79 669	10 834	53 247	9 738	77 849	8 400	51 773
Contract labor	1 425	7 894	1 195	5 024	1 158	7 757	862	4 935
Customwork, machine hire, and rental of machinery and equipment	11 619	14 286	11 610	10 713	8 332	13 398	8 404	10 121
Energy and petroleum products	33 124	60 387	(NA)	(NA)	18 871	56 883	(NA)	(NA)
Petroleum products	33 114	52 461	27 999	33 816	18 861	49 415	17 061	31 814
Gasoline	28 644	20 337	(NA)	(NA)	16 878	18 503	15 437	13 191
Diesel fuel	16 647	18 072	(NA)	(NA)	12 307	17 535	10 026	9 434
LP gas, butane, and propane	3 729	5 483	(NA)	(NA)	3 381	5 439	2 518	2 757
Fuel oil	3 494	3 533	(NA)	(NA)	2 433	3 353		
Natural gas	489	592	(NA)	(NA)	436	578	17 060	6 432
Kerosene, motor oil, and grease	33 114	4 444	(NA)	(NA)	18 861	4 008		
Electricity	14 330	7 797	(NA)	(NA)	11 074	7 356	(NA)	(NA)
Other—coal, wood, coke, etc.	595	129	(NA)	(NA)	437	112	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	24 935	2 581 221	16 491	2 435 812	15 302	2 000 735
Cropland fertilized, except pasture	23 356	2 268 564	15 822	2 177 446	(NA)	1 766 341
Pasture and rangeland fertilized	6 924	312 657	4 207	258 366	(NA)	234 394
Lime	9 544	742 460	7 209	702 022	2 807	295 942
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10 390	1 057 155	8 274	1 033 941	(NA)	811 494
Nematodes in crops	4 965	449 714	4 368	443 261	1 552	147 034
Diseases in crops and orchards	2 054	176 938	1 576	173 393	339	41 184
Weeds, grass, or brush in crops and pasture	12 072	1 606 807	9 322	1 548 362	(NA)	911 348
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 321	113 397	1 157	111 457	945	131 789
Insect control on livestock and poultry	5 817	(X)	4 061	(X)	829	(X)
Sanitation and rodent and bird control	3 522	(X)	2 467	(X)	(NA)	(X)

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

[1978 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	33 334	27 362	18 937	16 120
... $1,000	733 590	449 233	634 260	365 452
Average per farm ... dollars	22 007	16 418	33 493	22 671
Farms by value group:				
$1 to $4,999	6 253	6 853	2 886	2 863
$5,000 to $9,999	13 397	8 307	3 790	3 201
$10,000 to $19,999	5 071	5 567	4 084	3 858

	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	2 714	2 841	2 466	2 533
$30,000 to $49,999	1 992	2 193	1 893	2 092
$50,000 to $69,999	1 354	781	1 304	760
$70,000 to $99,999	796	820	787	813
$100,000 to $199,999	1 293		1 272	
$200,000 or more	464		455	

	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	19 692	28 122	9 573	12 367	12 900	15 755	20 953	28 688	13 906
Motortrucks including pickups	25 748	40 544	11 137	14 245	18 697	26 299	22 529	33 651	12 222
Wheel tractors	27 791	53 627	8 565	12 723	23 745	40 904	23 653	44 236	11 966
Grain and bean combines, self-propelled only	5 733	6 609	1 911	2 136	4 063	4 473	4 114	4 706	1 759
Corn heads for combines	3 534	3 931	1 506	1 618	2 106	2 313	2 114	2 285	907
Other cornpickers and picker-shellers	754	815	73	80	684	735	1 313	1 351	240
Cottonpickers	845	1 255	199	276	726	979	(NA)	(NA)	(NA)
Mower conditioners	3 371	3 612	1 188	1 248	2 225	2 364	2 292	2 471	814
Pickup balers	4 454	4 763	1 465	1 522	3 183	3 241	3 590	3 719	957
Field forage harvesters, shear bar or flywheel type	1 083	1 381	431	508	776	873	882	1 075	328

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	11 549	3 975	(X)	10 021	(X)	9 738	8 400
Workers	81 871	(X)	11 928	(X)	69 943	77 057	90 184
Farms with—							
1 worker	2 937	1 661	1 661	2 600	2 600	2 085	1 598
2 workers	1 841	921	1 842	1 632	3 264	1 524	972
3 or 4 workers	2 124	774	2 614	1 845	6 351	1 781	1 352
5 to 9 workers	2 224	480	2 921	1 829	11 963	1 980	1 552
10 workers or more	2 423	139	2 890	2 115	45 765	2 368	2 926

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	23 172	(X)	18 826	(X)	11 454	(X)	10 202	(X)
Any cattle, hogs, or sheep	21 343	(X)	17 503	(X)	10 472	(X)	9 446	(X)
Sales:								
Any livestock or poultry and their products $1,000	20 077	317 642	16 684	206 582	10 909	307 440	9 421	198 497
Any cattle, hogs, or sheep $1,000	19 084	127 371	15 807	(NA)	10 347	118 697	8 984	67 947
CATTLE AND CALVES								
Inventory:								
Cattle and calves	14 252	503 421	13 825	589 827	7 459	411 627	7 058	458 359
Cows and heifers that had calved	12 954	280 330	11 758	326 893	6 844	228 859	6 281	252 937
Beef cows	11 875	234 084	10 557	279 175	6 312	185 244	5 537	208 538
Milk cows	1 958	46 246	2 478	47 718	962	43 615	1 377	44 399
Heifers and heifer calves	10 221	124 135	(NA)	(NA)	5 654	101 084	4 504	100 325
Steers, steer calves, bulls and bull calves	11 244	98 956	(NA)	(NA)	6 217	81 684	5 181	105 097
Sales:								
Cattle and calves	12 619	256 870	11 811	219 844	7 218	226 663	6 268	181 631
$1,000	(X)	66 056	(X)	(NA)	(X)	60 088	(X)	34 360
Calves	9 923	127 456	(NA)	(NA)	5 624	107 339	4 333	86 161
$1,000	(X)	23 614	(X)	(NA)	(X)	20 320	(X)	9 527
Cattle	8 348	129 414	(NA)	(NA)	5 551	119 324	4 640	95 470
$1,000	(X)	42 442	(X)	(NA)	(X)	39 768	(X)	24 833
Fattened cattle	1 356	32 935	(NA)	(NA)	981	31 569	830	23 179
$1,000	(X)	12 202	(X)	(NA)	(X)	11 802	(X)	7 370
Dairy products $1,000	523	53 199	(NA)	(NA)	487	52 058	484	41 620
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11 017	517 993	7 654	345 282	5 276	454 156	4 820	315 752
Used or to be used for breeding	8 229	79 480	(NA)	(NA)	4 038	67 671	3 408	42 158
Other hogs and pigs	10 240	438 513	(NA)	(NA)	4 864	386 485	4 619	273 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8 646	103 040	5 234	68 469	4 149	91 737	3 666	63 396
Dec. 1 of preceding year and May 31	6 939	52 148	4 480	35 568	3 759	46 052	3 246	32 783
June 1 and Nov. 30	6 303	50 892	3 929	32 901	3 410	45 685	2 888	30 613
Sheep and lambs	62	1 069	41	950	21	647	19	601
Ewes 1 year old or older	35	688	(NA)	(NA)	20	440	17	318
Goats	356	2 139	(NA)	(NA)	96	770	41	456
Horses and ponies	3 718	13 709	3 111	10 319	1 761	7 221	1 470	6 163
Sales:								
Hogs and pigs	8 709	723 548	6 129	533 466	4 898	670 947	4 391	504 788
$1,000	(X)	61 287	(X)	(NA)	(X)	58 589	(X)	33 578
Feeder pigs	2 040	108 139	1 421	82 758	1 055	92 134	866	73 433
$1,000	(X)	3 825	(X)	(NA)	(X)	3 403	(X)	1 670
Sheep and lambs	27	497	21	369	16	360	16	265
Sheep and lambs shorn	23	683	(NA)	(NA)	14	442	13	389
Pounds of wool	(X)	5 193	(X)	(NA)	(X)	3 168	(X)	2 473
Sheep, lambs, and wool $1,000	30	28	(NA)	(NA)	17	21	16	9
Goats	187	712	(NA)	(NA)	43	264	8	49
$1,000	(X)	17	(X)	(NA)	(X)	7	(X)	1
Horses and ponies	578	1 848	300	1 081	270	1 224	170	803
$1,000	(X)	2 464	(X)	(NA)	(X)	2 237	(X)	652
POULTRY								
Inventory:								
Any poultry	6 258	(X)	4 553	(X)	2 380	(X)	2 367	(X)
Chickens 3 months old or older	5 758	7 030 736	4 295	6 203 860	2 094	6 938 084	2 176	6 139 609
Hens and pullets of laying age	5 630	5 873 219	4 072	5 209 786	2 051	5 803 302	2 073	5 152 407
Pullets 3 months old or older	1 561	1 157 517	(NA)	(NA)	543	1 134 782	159	951 425
Pullet chicks and pullets under 3 months old	907	1 229 399	(NA)	(NA)	197	1 213 561	69	659 050
Broilers and other meat-type chickens	2 049	5 714 122	580	4 439 636	566	5 675 217	285	4 435 681
Turkeys	390	702 014	(NA)	(NA)	147	700 926	65	701 193
Turkeys for slaughter	231	(D)	(NA)	(NA)	93	(D)	54	669 638
Turkey hens kept for breeding	267	(D)	(NA)	(NA)	103	(D)	28	31 555
Other poultry	983	(X)	(NA)	(X)	336	(X)	73	(X)
Sales:								
Any poultry	1 327	(X)	844	(X)	828	(X)	715	(X)
Chickens 3 months old or older	538	7 970 188	590	7 216 854	396	7 963 937	479	7 176 952
Hens and pullets of laying age	483	4 788 961	528	4 204 431	345	4 784 447	422	4 164 983
Pullets 3 months old or older	95	3 181 227	(NA)	(NA)	62	3 179 490	54	2 974 718
Pullet chicks and pullets under 3 months old	30	(D)	(NA)	(NA)	3	(D)	9	85 094
Broilers and other meat-type chickens	259	31 924 009	193	20 674 220	218	31 918 392	172	20 673 651
Turkeys	67	2 414 196	(NA)	(NA)	63	2 413 992	71	2 562 624
Turkeys for slaughter	60	(D)	(NA)	(NA)	57	(D)	65	2 534 774
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	7	(D)	7	27 850
Other poultry	132	(X)	(NA)	(X)	61	(X)	19	(X)
Poultry and poultry products $1,000	1 254	134 027	1 206	88 394	848	133 953	916	88 151

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13 676	581 963	(X)	131	5 927	9 284	549 334	(X)	74	5 709
	1974	14 443	494 094	(X)	(NA)	(NA)	9 934	462 392	(X)	37	1 490
For grain or seed (bushels)	1978	13 084	533 655	29 608 258	97	5 608	8 938	503 292	28 693 097	70	5 425
	1974	13 913	451 165	28 218 982	(NA)	(NA)	9 597	421 863	27 120 878	36	1 419
For silage or green chop (tons, green)	1978	801	47 715	517 022	38	319	612	45 845	497 445	7	284
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	596	35 694	485 866	3	71
For fodder, hogged or grazed	1978	122	593	(X)	–	–	32	197	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	341	4 835	(X)	–	–
Sorghums for all purposes	1978	870	24 573	(X)	10	178	586	22 941	(X)	6	168
	1974	1 110	30 513	(X)	(NA)	(NA)	784	28 198	(X)	2	(D)
For grain or seed (bushels)	1978	600	13 551	531 702	1	(D)	370	12 363	484 305	1	(D)
	1974	604	16 692	668 334	(NA)	(NA)	493	16 010	643 076	2	(D)
For silage or green chop (tons, green)	1978	291	10 714	99 879	9	(D)	241	10 288	95 405	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	273	10 083	123 153	–	–
Cut for dry forage or hay (tons, dry)	1978	11	224	599	–	–	7	(D)	585	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 170	2 649	–	–
Hogged or grazed	1978	5	84	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	935	(X)	–	–
Wheat for grain (bushels)	1978	1 273	54 604	1 769 719	4	107	1 086	53 191	1 737 726	3	(D)
	1974	2 633	101 057	2 688 032	(NA)	(NA)	2 194	98 010	2 620 050	2	(D)
Oats for grain (bushels)	1978	2 255	61 174	3 259 614	7	55	1 770	57 753	3 122 302	3	39
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 566	36 150	1 821 753	2	(D)
Barley for grain (bushels)	1978	490	16 361	714 412	1	(D)	432	15 725	693 792	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	472	12 974	561 804	–	–
Rye for grain (bushels)	1978	193	12 826	275 914	1	(D)	170	12 461	269 759	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	748	27 318	557 170	2	(D)
Other small grains for grain	1978	12	254	(X)	–	–	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	1 184	(X)	–	–
Soybeans for beans (bushels)	1978	13 619	1 419 430	29 296 390	52	2 940	10 898	1 382 977	28 814 517	39	2 791
	1974	13 439	1 081 703	21 516 524	(NA)	(NA)	11 093	1 056 929	21 129 937	30	561
Peanuts for nuts (pounds)	1978	463	13 249	32 182 353	32	133	289	13 044	31 981 573	9	110
	1974	607	13 642	27 453 846	(NA)	(NA)	323	13 274	27 103 222	4	140
Cotton (bales)	1978	488	100 793	114 401	3	(D)	477	100 669	114 281	2	(D)
	1974	2 509	256 082	265 454	(NA)	(NA)	2 261	254 766	264 448	11	713
Tobacco (pounds)	1978	5 238	71 468	146 183 024	183	3 016	4 842	71 125	145 715 089	177	3 011
	1974	6 632	71 099	146 343 457	(NA)	(NA)	5 867	70 315	145 287 632	122	1 789
Irish potatoes (hundredweight)	1978	231	370	35 191	35	7	131	323	29 424	2	(D)
	1974	679	805	95 216	(NA)	(NA)	320	680	80 928	3	106
Sweetpotatoes (bushels)	1978	516	2 639	622 998	19	177	388	2 537	611 564	14	173
	1974	1 138	1 838	339 418	(NA)	(NA)	596	1 583	304 674	9	56
Hay crops (tons, dry) (see text)	1978	8 662	226 792	429 476	41	754	5 407	185 819	380 251	32	704
	1974	7 119	157 401	309 783	(NA)	(NA)	4 172	123 978	263 166	5	127
Alfalfa hay (tons, dry)	1978	362	8 144	19 558	3	(D)	238	7 042	18 208	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	156	4 350	10 074	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	6 195	158 571	320 360	27	427	4 065	131 961	286 451	22	394
Field seed crops	1978	199	9 723	(X)	2	(D)	154	9 065	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	193	9 621	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	347	70 960	–	–
All vegetables harvested for sale (see text)	1978	2 223	36 409	(X)	250	3 700	1 369	33 378	(X)	131	3 434
	1974	2 089	28 255	(X)	(NA)	(NA)	1 262	26 397	(X)	53	1 318
Sweet corn	1978	604	1 607	(X)	66	203	309	1 057	(X)	27	119
	1974	(NA)	(NA)	(X)	(NA)	(NA)	245	815	(X)	8	95
Tomatoes	1978	469	6 851	(X)	112	895	286	6 772	(X)	39	873
	1974	(NA)	(NA)	(X)	(NA)	(NA)	279	5 385	(X)	19	316
Green peas excluding cowpeas	1978	320	616	(X)	38	37	164	475	(X)	7	4
	1974	(NA)	(NA)	(X)	(NA)	(NA)	178	533	(X)	6	14
Land in orchards	1978	1 470	45 344	(X)	196	13 419	846	42 204	(X)	103	13 134
	1974	1 066	38 252	(X)	(NA)	(NA)	693	36 858	(X)	20	2 154
Apples (pounds)	1978	457	3 455	19 398 601	(NA)	(NA)	177	2 940	19 020 927	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 753	17 938 678	(NA)	(NA)
Peaches (pounds)	1978	639	35 466	233 870 511	(NA)	(NA)	409	34 656	233 348 649	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	384	29 517	191 022 801	(NA)	(NA)
Grapes (pounds) (see text)	1978	365	1 656	5 516 816	(NA)	(NA)	138	1 525	5 418 732	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 488	4 846 000	(NA)	(NA)
Berries	1978	83	138	(X)	13	51	42	113	(X)	6	47
	1974	48	96	(X)	(NA)	(NA)	18	64	(X)	4	23
Strawberries (pounds)	1978	55	57	130 539	7	22	29	50	117 489	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	27	118 309	3	15
Nursery and greenhouse products	1978	427	1 488	(X)	171	687	321	1 451	(X)	151	676
Other crops	1978	222	7 201	(X)	(NA)	(NA)	134	6 696	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	39 665	44 543 394	42 825	45 977 776	36 890	38 856 098	39 818	40 198 818
Average size of farm	(X)	1 123	(X)	1 074	(X)	1 053	(X)	1 010
Approximate land area	(X)	48 613 760	(X)	48 613 760	(X)	48 613 760	(X)	48 613 760
Proportion in farms — percent	(X)	91.6	(X)	94.6	(X)	79.9	(X)	82.7
Value of land and buildings:[1]								
Average per farm — dollars	290 657	(X)	155 415	(X)	292 007	(X)	157 160	(X)
Average per acre — dollars	(X)	256	(X)	145	(X)	275	(X)	156
Land in farms according to use:								
Total cropland	36 728	18 838 076	40 015	19 191 587	34 754	18 659 728	37 882	18 967 494
Harvested cropland	35 727	13 932 760	38 635	14 854 873	34 111	13 848 699	37 172	14 782 260
By acres harvested:								
1 to 9 acres	459	2 367	377	(NA)	232	1 061	168	(NA)
10 to 19 acres	567	7 477	474	(NA)	264	3 529	240	(NA)
20 to 29 acres	580	13 437	558	(NA)	315	7 371	321	(NA)
30 to 49 acres	1 140	43 488	1 260	(NA)	838	32 310	866	(NA)
50 to 99 acres	3 021	223 062	3 052	(NA)	2 667	197 951	2 748	(NA)
100 to 199 acres	6 722	976 701	7 268	(NA)	6 593	960 220	7 198	(NA)
200 to 499 acres	14 381	4 711 412	16 245	(NA)	14 357	4 704 819	16 240	(NA)
500 to 999 acres	6 726	4 539 665	7 327	(NA)	6 718	4 533 770	7 321	(NA)
1,000 acres or more	2 131	3 415 151	2 074	(NA)	2 127	3 407 668	2 070	(NA)
Cropland used only for pasture	15 193	2 307 279	19 644	2 770 164	14 451	2 246 447	18 467	2 646 520
Other cropland	20 406	2 598 037	9 430	1 566 550	19 912	2 564 582	9 103	1 538 714
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5 035	320 212	(NA)	(NA)	4 902	314 817	1 358	110 772
Cropland on which all crops failed	2 259	199 697	(NA)	(NA)	2 145	193 305	1 938	225 312
Cropland in cultivated summer fallow	8 960	1 522 440	(NA)	(NA)	8 824	1 510 663	5 701	1 070 519
Cropland idle	10 319	555 688	(NA)	(NA)	10 056	545 797	1 649	132 111
Total woodland	4 641	259 451	4 432	371 884	4 322	239 284	4 168	357 093
Woodland pastured	1 688	162 427	(NA)	(NA)	1 560	146 182	1 645	172 962
Woodland not pastured	3 339	97 024	(NA)	(NA)	3 123	93 102	2 911	184 131
Other land	33 851	25 445 867	37 254	26 414 305	31 674	19 957 086	34 963	20 874 231
Pastureland and rangeland, other than cropland and woodland pastured	20 392	24 191 559	(NA)	(NA)	19 569	18 880 331	21 798	19 501 816
Land in house lots, ponds, roads, wasteland, etc	28 830	1 254 308	(NA)	(NA)	26 931	1 076 755	31 355	1 372 415
Pastureland, all types	31 187	26 661 265	(NA)	(NA)	29 696	21 272 960	(NA)	22 321 298
Irrigated land	1 817	341 110	1 072	152 203	1 766	335 972	1 038	150 577
Harvested cropland irrigated	1 751	320 157	(NA)	(NA)	1 710	315 448	1 018	142 632
Pastureland irrigated	198	16 486	(NA)	(NA)	188	16 062	(NA)	7 118
Other land irrigated	96	4 467	(NA)	(NA)	92	4 462	17	827
Land set aside in the federal farm programs in 1978	19 059	986 144	(X)	(X)	18 757	981 502	(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]	39 665	1 906 006	42 825	1 660 167	36 890	1 898 492	39 818	1 654 193
Average per farm — dollars	(X)	48 053	(X)	38 766	(X)	51 464	(X)	41 544
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 615	823 799	2 580	(NA)	3 615	823 799	2 580	(NA)
$40,000 to $99,999	10 750	663 948	9 804	(NA)	10 750	663 948	9 804	(NA)
$20,000 to $39,999	9 482	277 122	11 456	(NA)	9 482	277 122	11 456	(NA)
$10,000 to $19,999	6 413	94 317	8 236	(NA)	6 413	94 317	8 236	(NA)
$5,000 to $9,999	4 036	29 715	4 877	(NA)	4 036	29 715	4 877	(NA)
$2,500 to $4,999	2 594	9 591	2 565	(NA)	2 594	9 591	2 565	(NA)
Less than $2,500 (see text)	2 665	3 533	3 231	(NA)	(X)	(X)	300	(NA)
$2,000 to $2,499	640	1 422	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	556	965	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	665	806	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	804	341	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	110	3 981	76	(NA)	(X)	(X)	(X)	(X)
Crops	30 829	567 418	32 722	598 401	29 752	565 253	(NA)	596 706
Grains	28 107	489 545	(NA)	(NA)	27 436	488 129	28 565	501 596
Commodity Credit Corporation loans	10 187	110 102	(NA)	(NA)	10 128	110 041	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12 183	72 593	(NA)	(NA)	11 711	71 903	14 088	82 121
Vegetables, sweet corn, and melons	152	543	(NA)	(NA)	131	(D)	85	371
Fruits, nuts, and berries	13	18	(NA)	(NA)	12	(D)	14	38
Nursery and greenhouse products	109	2 302	82	2 801	106	2 298	54	2 768
Other crops	71	2 416	(NA)	(NA)	66	2 408	832	9 812
Livestock, poultry, and their products	32 736	1 338 588	37 333	1 061 683	31 071	1 333 239	35 314	1 057 416
Poultry and poultry products	3 535	26 788	5 777	23 124	3 276	26 279	5 530	22 950
Dairy products	4 564	121 688	(NA)	(NA)	4 524	121 217	5 975	97 920
Cattle and calves	29 032	876 452	(NA)	(NA)	28 093	873 662	32 982	687 872
Hogs and pigs	12 996	259 849	(NA)	(NA)	12 726	258 985	15 798	209 612
Sheep, lambs, and wool	4 582	39 730	(NA)	(NA)	4 273	39 300	5 663	30 204
Other livestock and livestock products (see text)	1 565	14 080	(NA)	(NA)	1 336	13 796	1 131	8 859

[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	39 665	42 825	44 543 394	35 727	38 160 041	13 932 760	1 817	3 867 693	1 012 344	341 110
Farms with—										
1 to 9 acres	2 017	1 780	4 146	125	616	408	22	93	38	56
10 to 49 acres	1 833	1 549	49 812	1 175	34 540	21 840	41	1 048	598	491
50 to 69 acres	507	559	29 229	386	22 320	14 530	13	773	516	426
70 to 99 acres	1 234	1 220	100 097	1 057	85 974	57 939	30	2 413	1 072	966
100 to 139 acres	1 116	907	129 596	1 008	117 368	81 893	19	2 309	1 353	1 012
140 to 179 acres	2 816	3 241	445 971	2 615	413 984	273 022	64	10 048	6 632	5 085
180 to 219 acres	949	1 112	188 238	879	174 396	111 759	38	7 555	4 616	3 451
220 to 259 acres	1 499	1 797	356 735	1 460	347 561	229 568	95	22 770	14 222	12 127
260 to 499 acres	8 468	10 200	3 183 563	8 252	3 105 985	1 952 706	278	101 976	61 447	36 317
500 to 999 acres	8 962	9 927	6 390 263	8 787	6 268 368	3 495 537	369	269 016	150 132	66 143
1,000 to 1,999 acres	5 987	6 089	8 305 661	5 879	8 158 243	3 599 824	361	512 956	226 818	77 931
2,000 acres or more	4 277	4 444	25 360 083	4 104	19 430 686	4 093 734	487	2 936 736	544 900	137 105

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	39 665	44 543 394	42 825	45 977 776	36 890	38 856 098	39 818	40 198 818
Harvested cropland	35 727	13 932 760	38 635	14 854 873	34 111	13 848 699	37 172	14 782 260
Tenure of operator:								
Full owners	15 385	13 064 820	17 300	11 198 137	13 326	8 612 407	14 968	9 767 748
Harvested cropland	12 278	2 996 440	(NA)	3 501 561	11 102	2 948 569	(NA)	3 454 510
Part owners	17 884	27 104 283	19 182	30 154 801	17 633	26 594 081	18 911	26 671 189
Harvested cropland	17 613	9 281 225	(NA)	9 654 271	17 425	9 265 912	(NA)	9 640 029
Tenants	6 396	4 374 291	6 343	4 624 838	5 931	3 649 610	5 939	3 759 881
Harvested cropland	5 836	1 655 095	(NA)	1 699 041	5 584	1 634 218	(NA)	1 687 721
Type of organization:								
Individual or family	35 041	30 403 762	(NA)	(NA)	32 549	30 094 425	36 382	33 540 551
Partnership	3 602	5 510 916	(NA)	(NA)	3 457	5 490 313	2 911	4 317 393
Corporation	817	3 132 687	(NA)	(NA)	809	3 130 643	444	2 172 048
Other—cooperative, estate or trust, institutional, etc.	205	5 496 029	(NA)	(NA)	75	140 717	81	168 826

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	32 174	36 821	31 203	35 275
Other	7 491	5 403	5 687	4 018
Operators by age group:				
Under 25 years	2 092	1 642	1 954	1 437
25 to 34 years	6 165	4 879	5 548	4 547
35 to 44 years	6 699	7 416	6 165	6 992
45 to 54 years	9 729	11 556	9 228	10 911
55 to 64 years	9 992	10 551	9 473	9 960
65 years and over	4 988	6 180	4 522	5 446
Average age	48.5	50.1	48.6	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	29 697	30 127	27 996	28 725
Not on farm operated	5 621	5 209	4 979	4 540
Not reported	4 347	6 888	3 915	6 028
Operators reporting days of work off farm:				
None	22 242	20 541	21 478	19 667
1 to 49 days	5 153	3 404	5 017	3 233
50 to 99 days	1 264	937	1 145	843
100 to 149 days	1 012	760	902	690
150 to 199 days	1 130	861	948	746
200 days or more	6 085	4 244	4 727	3 205

[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	20 757	404 145	22 473	282 483	19 908	402 593	21 351	281 317
Feed for livestock and poultry	29 291	204 514	32 996	233 933	27 877	202 643	31 150	231 698
Commercially mixed formula feeds	11 567	67 334	25 563	102 304	11 028	66 642	24 416	101 173
Animal health costs	29 086	16 094	(NA)	(NA)	27 978	15 953	27 629	12 965
Seeds, bulbs, plants, and trees	29 709	51 481	32 184	39 181	28 923	51 211	31 366	39 028
Commercial fertilizer	21 540	76 587	22 442	60 964	21 118	76 101	21 976	60 781
Other agricultural chemicals including lime	25 330	38 232	21 030	19 808	24 795	38 022	20 772	19 748
Hired farm labor	16 261	54 839	14 563	39 088	15 701	53 969	14 194	38 537
Contract labor	1 614	3 496	1 563	2 463	1 586	3 287	1 512	2 445
Customwork, machine hire, and rental of machinery and equipment	23 746	45 134	25 554	36 236	22 881	44 760	24 654	36 017
Energy and petroleum products	39 591	142 227	(NA)	(NA)	36 990	141 047	(NA)	(NA)
Petroleum products	39 578	118 842	42 270	86 798	36 983	117 955	39 548	86 020
Gasoline	38 439	61 355	(NA)	(NA)	35 932	60 771	38 730	51 269
Diesel fuel	26 518	39 758	(NA)	(NA)	26 172	39 629	23 990	23 311
LP gas, butane, and propane	11 055	7 525	(NA)	(NA)	10 867	7 480	10 047	4 353
Fuel oil	6 173	2 289	(NA)	(NA)	6 069	2 272		
Natural gas	619	387	(NA)	(NA)	586	364	39 500	7 087
Kerosene, motor oil, and grease	39 578	7 528	(NA)	(NA)	36 983	7 439		
Electricity	32 081	23 016	(NA)	(NA)	30 533	22 734	(NA)	(NA)
Other—coal, wood, coke, etc.	1 187	370	(NA)	(NA)	1 113	357	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	19 857	5 147 810	19 478	5 125 158	21 976	4 917 458
Cropland fertilized, except pasture	19 814	4 988 415	19 440	4 966 448	(NA)	4 776 403
Pasture and rangeland fertilized	1 925	159 395	1 909	158 710	(NA)	141 055
Lime	300	31 493	289	30 753	91	6 961
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7 773	1 560 614	7 679	1 555 226	(NA)	1 320 166
Nematodes in crops	871	149 848	863	149 755	79	10 844
Diseases in crops and orchards	404	80 825	402	(D)	170	34 040
Weeds, grass, or brush in crops and pasture	18 912	5 301 947	18 516	5 274 709	(NA)	4 325 839
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	329	53 542	314	53 406	170	19 818
Insect control on livestock and poultry	13 347	(X)	12 994	(X)	4 773	(X)
Sanitation and rodent and bird control	6 878	(X)	6 724	(X)	(NA)	(X)

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

[1978 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	39 654	41 768	37 043	39 162
Estimated market value of all machinery and equipment—$1,000	1 809 910	1 168 895	1 782 440	1 141 427
Average per farm—dollars	45 643	27 985	48 118	29 146
Farms by value group:				
$1 to $4,999	2 317	3 886	1 925	3 107
$5,000 to $9,999	5 290	5 609	3 476	4 587
$10,000 to $19,999	6 664	8 797	6 447	8 264
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5 167	8 418	5 099	8 265
$30,000 to $49,999	6 812	9 098	6 774	8 996
$50,000 to $69,999	4 783	3 248	4 755	3 239
$70,000 to $99,999	3 322	2 712	3 302	2 704
$100,000 to $199,999	4 297		4 268	
$200,000 or more	1 002		997	

	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	34 254	50 362	18 354	21 622	21 520	28 740	37 947	52 704	27 120
Motortrucks including pickups	35 604	66 940	17 607	22 441	27 226	44 499	37 059	65 092	23 408
Wheel tractors	36 064	112 782	10 539	14 053	34 466	98 729	37 802	113 241	17 743
Grain and bean combines, self-propelled only	15 281	16 587	3 180	3 422	12 296	13 165	13 013	13 941	3 420
Corn heads for combines	7 468	7 759	2 252	2 350	5 259	5 409	5 225	5 386	1 959
Other cornpickers and picker-shellers	10 512	11 016	749	754	9 834	10 262	12 533	12 960	1 616
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5 247	5 715	1 417	1 457	3 912	4 258	4 070	4 445	887
Pickup balers	13 371	14 258	4 066	4 205	9 730	10 053	13 509	13 835	3 436
Field forage harvesters, shear bar or flywheel type	10 775	11 364	3 022	3 095	7 876	8 269	10 920	11 254	2 940

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	16 261	5 407	(X)	13 440	(X)	15 701	14 194
Workers	48 498	(X)	9 566	(X)	38 932	46 797	49 566
Farms with—							
1 worker	6 282	3 255	3 255	5 574	5 574	6 006	6 353
2 workers	3 572	1 230	2 460	2 868	5 736	3 454	2 492
3 or 4 workers	3 672	725	2 380	2 867	9 548	3 556	2 639
5 to 9 workers	2 095	171	981	1 604	9 966	2 076	1 845
10 workers or more	640	26	490	527	8 108	609	865

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	32 738	(X)	36 780	(X)	30 810	(X)	34 706	(X)
Any cattle, hogs, or sheep	31 461	(X)	36 065	(X)	29 967	(X)	34 170	(X)
Sales:								
Any livestock or poultry and their products $1,000	32 736	1 338 588	37 333	1 061 683	31 071	1 333 239	35 314	1 057 416
Any cattle, hogs, or sheep $1,000	32 045	1 176 031	36 905	(NA)	30 663	1 171 947	35 012	927 688
CATTLE AND CALVES								
Inventory:								
Cattle and calves	28 494	3 722 378	33 895	4 522 597	27 431	3 698 908	32 371	4 489 694
Cows and heifers that had calved	25 446	1 656 774	30 844	2 143 070	24 589	1 645 982	29 668	2 127 019
Beef cows	22 611	1 509 536	27 867	1 970 524	21 852	1 499 488	26 806	1 955 411
Milk cows	6 422	147 238	8 843	172 546	6 234	146 494	8 601	171 608
Heifers and heifer calves	24 077	978 336	(NA)	(NA)	23 281	971 694	24 604	998 286
Steers, steer calves, bulls and bull calves	25 605	1 087 268	(NA)	(NA)	24 829	1 081 232	28 239	1 364 389
Sales:								
Cattle and calves	29 032	2 282 217	34 378	2 608 546	28 093	2 273 409	32 982	2 594 814
$1,000	(X)	876 452	(X)	(NA)	(X)	873 662	(X)	687 872
Calves	13 605	601 767	(NA)	(NA)	13 087	597 989	14 969	701 796
$1,000	(X)	161 124	(X)	(NA)	(X)	160 488	(X)	102 032
Cattle	23 467	1 680 450	(NA)	(NA)	22 852	1 675 420	27 490	1 893 018
$1,000	(X)	715 328	(X)	(NA)	(X)	713 174	(X)	585 841
Fattened cattle	5 931	616 864	(NA)	(NA)	5 858	615 527	7 345	737 125
$1,000	(X)	313 856	(X)	(NA)	(X)	313 174	(X)	289 449
Dairy products $1,000	4 564	121 688	(NA)	(NA)	4 524	121 217	5 975	97 920
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12 523	1 781 191	14 387	1 578 264	12 175	1 772 282	14 069	1 570 475
Used or to be used for breeding	10 124	289 810	(NA)	(NA)	9 852	286 518	11 182	245 527
Other hogs and pigs	11 103	1 491 381	(NA)	(NA)	10 875	1 485 764	12 629	1 324 948
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 532	355 157	12 774	342 870	10 285	353 263	12 503	340 972
Dec. 1 of preceding year and May 31	9 202	186 868	11 644	205 695	9 007	185 873	11 435	204 567
June 1 and Nov. 30	8 424	168 289	8 495	137 175	8 267	167 390	8 348	136 405
Sheep and lambs	4 412	678 442	5 893	923 143	4 097	667 480	5 415	900 585
Ewes 1 year old or older	4 156	455 923	(NA)	(NA)	3 869	448 042	5 171	587 456
Goats	77	491	(NA)	(NA)	54	269	35	1 863
Horses and ponies	7 654	45 995	6 414	41 955	6 906	35 549	5 881	29 439
Sales:								
Hogs and pigs	12 996	2 891 007	16 154	2 950 064	12 726	2 879 990	15 798	2 937 268
$1,000	(X)	259 849	(X)	(NA)	(X)	258 985	(X)	209 612
Feeder pigs	3 124	653 148	3 094	429 963	3 060	651 002	2 962	425 044
$1,000	(X)	28 375	(X)	(NA)	(X)	28 299	(X)	10 508
Sheep and lambs	4 553	611 187	6 101	928 347	4 252	604 208	5 634	909 636
Sheep and lambs shorn	4 236	568 220	(NA)	(NA)	3 954	559 865	5 236	824 797
Pounds of wool	(X)	5 192 231	(X)	(NA)	(X)	5 120 853	(X)	7 380 840
Sheep, lambs, and wool $1,000	4 582	39 730	(NA)	(NA)	4 273	39 300	5 663	30 204
Goats	28	158	(NA)	(NA)	19	90	4	1 526
$1,000	(X)	6	(X)	(NA)	(X)	4	(X)	18
Horses and ponies	1 323	6 202	1 077	7 582	1 139	5 340	972	6 677
$1,000	(X)	2 855	(X)	(NA)	(X)	2 615	(X)	1 662
POULTRY								
Inventory:								
Any poultry	6 055	(X)	8 648	(X)	5 481	(X)	8 163	(X)
Chickens 3 months old or older	5 100	2 270 628	7 866	2 880 121	4 646	2 240 215	7 406	2 829 961
Hens and pullets of laying age	5 070	2 010 214	7 751	2 465 952	4 623	1 980 632	7 303	2 422 450
Pullets 3 months old or older	229	260 414	(NA)	(NA)	209	259 583	167	381 654
Pullet chicks and pullets under 3 months old	222	277 207	(NA)	(NA)	170	273 430	65	194 476
Broilers and other meat-type chickens	1 069	139 401	1 599	207 251	987	133 225	1 530	200 056
Turkeys	620	430 130	(NA)	(NA)	535	389 452	454	173 410
Turkeys for slaughter	420	426 196	(NA)	(NA)	348	385 739	288	162 945
Turkey hens kept for breeding	501	3 934	(NA)	(NA)	427	3 713	333	10 465
Other poultry	859	(X)	(NA)	(X)	725	(X)	648	(X)
Sales:								
Any poultry	2 389	(X)	3 648	(X)	2 240	(X)	3 526	(X)
Chickens 3 months old or older	1 657	2 326 650	3 086	2 633 489	1 563	2 310 480	2 988	2 615 676
Hens and pullets of laying age	1 598	1 402 598	3 034	1 731 462	1 547	1 387 893	2 942	1 714 439
Pullets 3 months old or older	72	924 052	(NA)	(NA)	28	922 587	39	894 064
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	6	389
Broilers and other meat-type chickens	425	236 600	502	93 673	360	231 021	475	90 654
Turkeys	132	1 010 589	(NA)	(NA)	122	969 499	76	834 615
Turkeys for slaughter	120	1 009 942	(NA)	(NA)	110	968 852	69	831 618
Turkey hens kept for breeding	16	647	(NA)	(NA)	16	647	9	2 997
Other poultry	345	(X)	(NA)	(X)	325	(X)	262	(X)
Poultry and poultry products $1,000	3 535	26 788	5 777	23 124	3 276	26 279	5 530	22 950

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23 748	3 248 394	(X)	1 172	179 079	23 407	3 235 697	(X)	1 161	175 323
	1974	26 834	3 634 336	(X)	(NA)	(NA)	26 497	3 625 376	(X)	610	64 477
For grain or seed (bushels)	1978	21 442	2 639 904	169 728 529	1 077	159 449	21 118	2 628 325	169 071 413	1 067	155 697
	1974	20 702	2 316 881	80 804 068	(NA)	(NA)	20 426	2 310 155	80 630 461	461	45 451
For silage or green chop (tons, green)	1978	11 483	607 532	4 673 181	326	19 510	11 442	(D)	4 659 427	325	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 465	1 266 050	6 319 622	291	18 322
For fodder, hogged or grazed	1978	23	958	(X)	3	120	22	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	936	49 171	(X)	22	704
Sorghums for all purposes	1978	5 040	447 612	(X)	75	4 409	4 996	446 125	(X)	74	(D)
	1974	3 862	313 603	(X)	(NA)	(NA)	3 809	312 669	(X)	33	1 851
For grain or seed (bushels)	1978	3 184	351 426	16 056 190	41	2 780	3 149	350 122	16 018 315	40	(D)
	1974	2 076	187 803	4 646 963	(NA)	(NA)	2 052	187 284	4 637 865	11	613
For silage or green chop (tons, green)	1978	2 281	87 681	691 241	30	1 464	2 269	87 498	689 461	30	1 464
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 388	57 668	313 975	9	597
Cut for dry forage or hay (tons, dry)	1978	46	2 833	5 372	1	(D)	46	2 833	5 372	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	450	22 924	34 011	11	397
Hogged or grazed	1978	96	5 672	(X)	3	(D)	96	5 672	(X)	3	85
	1974	(NA)	(NA)	(X)	(NA)	(NA)	727	44 793	(X)	4	244
Wheat for grain (bushels)	1978	14 781	3 054 062	64 467 234	103	10 896	14 497	3 040 444	64 236 044	103	10 896
	1974	16 796	3 018 578	55 621 567	(NA)	(NA)	16 601	3 011 931	55 504 973	66	6 574
Oats for grain (bushels)	1978	22 632	1 969 348	85 891 293	156	7 195	22 275	1 956 483	85 548 366	153	7 166
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24 488	1 998 084	78 535 699	116	3 230
Barley for grain (bushels)	1978	7 234	596 594	21 110 201	56	3 626	7 168	594 553	21 054 381	55	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 894	493 693	13 122 817	33	1 103
Rye for grain (bushels)	1978	1 276	105 394	3 228 021	–	–	1 253	104 696	3 210 039	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 545	166 962	3 785 092	3	60
Other small grains for grain	1978	2 125	163 385	(X)	9	760	2 093	162 394	(X)	9	760
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6 335	520 844	(X)	9	490
Soybeans for beans (bushels)	1978	5 245	391 732	11 549 926	173	12 730	5 195	390 849	11 524 844	170	12 596
	1974	5 202	340 809	6 876 227	(NA)	(NA)	5 167	340 356	6 868 749	48	2 529
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	176	5 730	856 396	19	1 179	126	5 678	853 204	18	(D)
	1974	183	4 776	375 341	(NA)	(NA)	161	4 711	371 706	24	227
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	28 757	4 081 819	6 859 767	1 028	99 110	27 635	4 042 747	6 810 210	1 006	98 439
	1974	32 249	4 349 478	5 284 209	(NA)	(NA)	31 228	4 304 464	5 241 609	652	58 551
Alfalfa hay (tons, dry)	1978	25 120	2 347 426	4 658 205	944	79 816	24 274	2 325 615	4 624 155	928	79 222
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27 915	2 481 139	3 528 520	607	49 931
Other tame dry hay (tons, dry) (see text)	1978	4 862	330 999	516 418	72	3 147	4 711	326 460	511 662	68	3 085
Field seed crops	1978	1 060	91 499	(X)	48	3 525	1 043	91 204	(X)	47	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 208	103 060	(X)	42	1 845
Alfalfa seed (pounds)	1978	882	72 829	5 008 006	42	3 104	867	72 554	4 988 462	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 844	77 823	4 429 230	39	1 507
Red clover seed (pounds)	1978	10	264	16 341	–	–	10	264	16 341	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 499	191 627	1	(D)
All vegetables harvested for sale (see text)	1978	152	1 166	(X)	41	423	131	1 057	(X)	33	387
	1974	148	1 227	(X)	(NA)	(NA)	108	1 113	(X)	29	399
Sweet corn	1978	108	393	(X)	29	206	96	341	(X)	24	182
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	301	(X)	16	113
Tomatoes	1978	84	190	(X)	24	43	74	178	(X)	19	40
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	44	(X)	17	24
Green peas excluding cowpeas	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	4	(X)	4	1
Land in orchards	1978	52	191	(X)	12	(D)	37	82	(X)	7	8
	1974	64	350	(X)	(NA)	(NA)	40	194	(X)	3	31
Apples (pounds)	1978	46	128	75 170	(NA)	(NA)	33	56	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	184	486 399	(NA)	(NA)
Peaches (pounds)	1978	5	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	12	(D)	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	–	(NA)	(NA)
Berries	1978	11	11	(X)	5	5	11	11	(X)	5	5
	1974	19	26	(X)	(NA)	(NA)	12	25	(X)	3	22
Strawberries (pounds)	1978	8	(D)	9 067	5	3	8	(D)	9 067	5	3
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	25	26 908	3	22
Nursery and greenhouse products	1978	109	340	(X)	28	190	106	339	(X)	27	(D)
Other crops	1978	1 046	136 688	(X)	(NA)	(NA)	1 035	136 362	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	97 036	13 150 498	93 659	13 103 224	63 504	11 257 722	48 292	9 911 444
Average size of farm	(X)	136	(X)	140	(X)	177	(X)	205
Approximate land area	(X)	26 451 840	(X)	26 451 840	(X)	26 451 840	(X)	26 451 840
Proportion in farms, percent	(X)	49.7	(X)	49.5	(X)	42.6	(X)	37.5
Value of land and buildings:[1]								
Average per farm, dollars	116 883	(X)	65 308	(X)	148 955	(X)	93 992	(X)
Average per acre, dollars	(X)	860	(X)	467	(X)	838	(X)	458
Land in farms according to use:								
Total cropland	91 481	7 990 581	89 518	7 756 516	60 756	7 110 848	46 892	6 152 139
Harvested cropland	80 906	4 480 881	77 885	3 746 117	56 210	4 245 438	44 416	3 402 034
By acres harvested:								
1 to 9 acres	29 913	102 008	27 061	(NA)	14 136	52 419	7 554	(NA)
10 to 19 acres	14 946	200 533	15 689	(NA)	9 392	128 743	7 101	(NA)
20 to 29 acres	8 988	207 594	9 783	(NA)	7 070	164 550	6 384	(NA)
30 to 49 acres	9 612	353 649	9 789	(NA)	8 502	314 779	8 180	(NA)
50 to 99 acres	8 170	549 510	7 912	(NA)	7 883	532 909	7 568	(NA)
100 to 199 acres	4 531	611 475	3 960	(NA)	4 498	607 516	3 953	(NA)
200 to 499 acres	3 178	957 782	2 614	(NA)	3 167	954 190	2 605	(NA)
500 to 999 acres	1 066	720 035	762	(NA)	1 063	718 074	758	(NA)
1,000 acres or more	502	778 295	315	(NA)	499	772 258	313	(NA)
Cropland used only for pasture	56 039	2 987 778	63 160	3 500 924	38 145	2 476 573	32 235	2 391 454
Other cropland	20 862	521 922	17 763	509 475	13 520	388 837	10 222	358 651
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6 572	138 620	(NA)	(NA)	4 657	109 616	4 126	117 435
Cropland on which all crops failed	1 969	36 229	(NA)	(NA)	1 297	28 817	1 950	60 274
Cropland in cultivated summer fallow	2 936	53 033	(NA)	(NA)	2 149	45 801	1 783	45 512
Cropland idle	12 566	294 040	(NA)	(NA)	7 692	204 603	4 408	135 430
Total woodland	58 771	3 500 360	57 557	3 410 625	40 441	2 794 402	31 157	2 358 440
Woodland pastured	34 389	1 359 485	(NA)	(NA)	24 581	1 100 626	20 192	992 716
Woodland not pastured	36 064	2 140 875	(NA)	(NA)	24 470	1 693 776	18 218	1 365 724
Other land	69 795	1 659 557	67 248	1 936 083	45 132	1 352 472	35 827	1 400 865
Pastureland and rangeland, other than cropland and woodland pastured	15 585	986 961	(NA)	(NA)	10 902	837 104	11 836	875 743
Land in house lots, ponds, roads, wasteland, etc	66 063	672 596	(NA)	(NA)	42 468	515 368	33 197	525 122
Pastureland, all types	70 107	5 334 224	(NA)	(NA)	47 256	4 414 303	(NA)	4 259 913
Irrigated land	1 784	14 117	836	9 860	1 256	12 382	612	8 540
Harvested cropland irrigated	1 697	11 999	(NA)	(NA)	1 212	11 125	593	7 969
Pastureland irrigated	94	1 687	(NA)	(NA)	53	917	(NA)	473
Other land irrigated	35	431	(NA)	(NA)	22	340	11	98
Land set aside in the federal farm programs in 1978	4 357	44 787	(X)	(X)	3 761	41 675	(X)	(X)

[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]	97 036	1 425 865	93 659	933 168	63 504	1 375 749	48 292	874 192
Average per farm, dollars	(X)	14 694	(X)	9 963	(X)	21 664	(X)	18 102
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 572	563 144	1 341	(NA)	2 572	563 144	1 341	(NA)
$40,000 to $99,999	4 600	285 660	3 470	(NA)	4 600	285 660	3 470	(NA)
$20,000 to $39,999	6 234	172 279	4 508	(NA)	6 234	172 279	4 508	(NA)
$10,000 to $19,999	10 931	152 834	7 971	(NA)	10 931	152 834	7 971	(NA)
$5,000 to $9,999	17 712	124 983	13 052	(NA)	17 712	124 983	13 052	(NA)
$2,500 to $4,999	21 455	76 849	16 929	(NA)	21 455	76 849	16 929	(NA)
Less than $2,500 (see text)	33 492	43 786	46 356	(NA)	(X)	(X)	1 021	(NA)
$2,000 to $2,499	6 645	14 683	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7 890	13 527	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9 141	11 098	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9 816	4 478	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	40	6 330	32	(NA)	(X)	(X)	(X)	(X)
Crops	61 361	672 734	62 072	455 513	45 646	650 956	(NA)	429 097
Grains	21 516	349 754	(NA)	(NA)	19 054	346 337	19 771	233 713
Commodity Credit Corporation loans	829	7 961	(NA)	(NA)	785	7 936	(NA)	(NA)
Cotton and cottonseed	2 373	67 887	(NA)	(NA)	2 250	67 676	6 363	61 294
Commodity Credit Corporation loans	214	1 471	(NA)	(NA)	204	1 463	(NA)	(NA)
Tobacco	37 569	159 806	(NA)	(NA)	26 724	144 862	19 962	75 862
Field seeds, hay, forage, and silage	10 574	23 204	(NA)	(NA)	8 128	20 911	9 909	19 990
Vegetables, sweet corn, and melons	2 509	18 781	(NA)	(NA)	1 905	18 277	1 398	11 309
Fruits, nuts, and berries	729	3 645	(NA)	(NA)	500	3 527	354	2 151
Nursery and greenhouse products	902	47 479	744	22 087	731	47 264	555	21 884
Other crops	793	2 178	(NA)	(NA)	643	2 102	977	2 894
Livestock, poultry, and their products	69 195	753 131	71 062	471 163	49 168	724 792	39 512	438 966
Poultry and poultry products	2 899	101 633	3 757	74 077	2 021	100 880	2 288	73 476
Dairy products	5 027	187 943	(NA)	(NA)	4 824	185 680	5 794	142 029
Cattle and calves	59 032	321 360	(NA)	(NA)	43 380	301 985	36 498	149 064
Hogs and pigs	20 021	132 411	(NA)	(NA)	15 046	127 245	12 298	68 962
Sheep, lambs, and wool	419	416	(NA)	(NA)	357	386	481	498
Other livestock and livestock products (see text)	4 125	9 368	(NA)	(NA)	2 679	8 616	1 576	4 938

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

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

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

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

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	30 786	129 141	32 789	77 524	21 853	122 652	17 398	68 697
Feed for livestock and poultry	61 606	216 555	67 215	178 820	42 469	206 310	34 677	162 905
Commercially mixed formula feeds	18 943	135 207	46 934	132 126	14 309	132 394	28 575	125 477
Animal health costs	43 415	8 674	(NA)	(NA)	32 885	7 897	21 403	4 206
Seeds, bulbs, plants, and trees	46 887	37 919	46 495	23 316	35 147	36 770	29 440	21 945
Commercial fertilizer	75 479	109 122	73 507	81 352	53 628	103 606	41 091	73 429
Other agricultural chemicals including lime	50 985	41 299	32 137	20 575	39 705	39 993	22 230	19 758
Hired farm labor	37 746	82 237	32 550	48 754	29 908	77 381	20 447	45 134
Contract labor	5 074	6 969	3 354	3 486	4 028	6 463	2 215	3 187
Customwork, machine hire, and rental of machinery and equipment	32 653	20 942	33 615	17 355	24 125	19 091	21 284	15 335
Energy and petroleum products	96 302	81 905	(NA)	(NA)	63 332	74 984	(NA)	(NA)
Petroleum products	96 175	68 286	87 994	42 791	63 282	62 637	46 712	36 812
Gasoline	84 971	33 411	(NA)	(NA)	55 913	29 632	41 479	18 862
Diesel fuel	43 197	24 779	(NA)	(NA)	34 506	23 804	22 305	12 085
LP gas, butane, and propane	3 233	1 968	(NA)	(NA)	2 986	1 933	1 596	538
Fuel oil	5 671	1 265	(NA)	(NA)	4 540	1 203		
Natural gas	657	485	(NA)	(NA)	603	458	46 710	5 326
Kerosene, motor oil, and grease	96 174	6 377	(NA)	(NA)	63 281	5 607		
Electricity	41 956	12 298	(NA)	(NA)	32 858	11 258	(NA)	(NA)
Other—coal, wood, coke, etc.	5 992	1 322	(NA)	(NA)	4 656	1 089	(NA)	(NA)

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

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

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

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	96 811	85 809	63 640	43 531
$1,000	1 637 831	1 034 937	1 416 665	746 788
Average per farm—dollars	16 918	12 061	22 261	17 155
Farms by value group:				
$1 to $4,999	21 298	26 943	12 458	10 039
$5,000 to $9,999	35 622	28 654	14 875	10 128
$10,000 to $19,999	18 692	16 780	16 128	11 059
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	8 674	6 585	7 942	5 740
$30,000 to $49,999	5 431	4 287	5 256	4 052
$50,000 to $69,999	2 846	1 296	2 759	1 275
$70,000 to $99,999	1 587		1 578	
$100,000 to $199,999	2 036	1 264	2 027	1 238
$200,000 or more	625		617	

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

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

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	74 965	(X)	76 217	(X)	50 027	(X)	39 964	(X)
Any cattle, hogs, or sheep	69 838	(X)	73 555	(X)	47 578	(X)	38 904	(X)
Sales:								
Any livestock or poultry and their products $1,000	69 195	753 131	71 062	471 163	49 168	724 792	39 512	438 966
Any cattle, hogs, or sheep $1,000	67 353	454 187	69 063	(NA)	48 097	429 616	38 883	218 524
CATTLE AND CALVES								
Inventory:								
Cattle and calves	61 637	2 124 738	70 107	2 751 114	42 935	1 882 467	36 949	2 121 833
Cows and heifers that had calved	55 438	1 136 750	58 887	1 444 515	39 344	1 013 152	33 214	1 127 815
Beef cows	49 355	929 201	51 003	1 210 576	34 876	812 857	28 452	912 820
Milk cows	10 604	207 549	16 154	233 939	7 900	200 295	9 978	214 995
Heifers and heifer calves	45 466	522 580	(NA)	(NA)	32 499	460 140	24 937	473 695
Steers, steer calves, bulls and bull calves	50 369	465 408	(NA)	(NA)	36 024	409 175	28 731	520 323
Sales:								
Cattle and calves	59 032	1 230 976	64 704	1 068 949	43 380	1 140 489	36 498	880 689
$1,000	(X)	321 360	(X)	(NA)	(X)	301 985	(X)	149 064
Calves	46 881	630 136	(NA)	(NA)	34 711	572 622	27 167	442 066
$1,000	(X)	123 706	(X)	(NA)	(X)	113 727	(X)	46 960
Cattle	40 191	600 840	(NA)	(NA)	30 914	567 867	25 649	438 623
$1,000	(X)	197 654	(X)	(NA)	(X)	188 258	(X)	102 104
Fattened cattle	4 706	85 959	(NA)	(NA)	3 671	81 324	2 891	58 065
$1,000	(X)	31 331	(X)	(NA)	(X)	29 829	(X)	17 613
Dairy products $1,000	5 027	187 943	(NA)	(NA)	4 824	185 680	5 794	142 029
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23 115	1 077 379	21 191	701 629	16 123	987 711	13 267	626 130
Used or to be used for breeding	17 827	187 643	(NA)	(NA)	12 826	163 650	9 273	91 131
Other hogs and pigs	19 860	889 736	(NA)	(NA)	13 863	824 061	12 009	534 999
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18 525	216 813	14 760	144 927	13 409	198 484	10 404	128 734
Dec. 1 of preceding year and May 31	15 759	110 134	12 727	78 390	12 009	101 120	9 270	69 573
June 1 and Nov. 30	15 005	106 679	10 987	66 537	11 173	97 364	8 151	59 161
Sheep and lambs	446	11 886	743	23 699	365	10 668	500	18 961
Ewes 1 year old or older	374	7 904	(NA)	(NA)	313	7 174	464	11 449
Goats	991	13 462	(NA)	(NA)	457	7 852	282	6 932
Horses and ponies	16 804	54 849	16 369	49 166	10 401	36 797	7 800	28 664
Sales:								
Hogs and pigs	20 021	1 758 696	17 140	1 286 124	15 046	1 655 164	12 298	1 178 757
$1,000	(X)	132 411	(X)	(NA)	(X)	127 245	(X)	68 962
Feeder pigs	10 004	660 995	7 457	431 378	7 311	598 465	4 917	367 397
$1,000	(X)	26 474	(X)	(NA)	(X)	24 285	(X)	7 911
Sheep and lambs	400	8 885	639	17 883	342	8 137	472	14 934
Sheep and lambs shorn	341	9 436	(NA)	(NA)	292	8 585	415	13 423
Pounds of wool	(X)	56 795	(X)	(NA)	(X)	52 299	(X)	75 739
Sheep, lambs, and wool $1,000	419	416	(NA)	(NA)	357	386	481	498
Goats	401	3 610	(NA)	(NA)	188	2 398	106	2 343
$1,000	(X)	73	(X)	(NA)	(X)	47	(X)	48
Horses and ponies	2 586	7 868	1 712	6 770	1 786	5 844	1 064	5 500
$1,000	(X)	7 207	(X)	(NA)	(X)	6 615	(X)	3 164
POULTRY								
Inventory:								
Any poultry	16 614	(X)	17 691	(X)	9 101	(X)	8 314	(X)
Chickens 3 months old or older	15 078	4 944 148	17 015	4 832 565	8 271	4 724 326	7 828	4 562 938
Hens and pullets of laying age	14 958	4 367 856	16 382	4 400 439	8 203	4 171 753	7 648	4 154 726
Pullets 3 months old or older	2 469	576 292	(NA)	(NA)	1 147	552 573	428	371 056
Pullet chicks and pullets under 3 months old	1 043	360 397	(NA)	(NA)	498	350 988	159	674 265
Broilers and other meat-type chickens	3 122	11 051 722	1 471	6 960 685	1 461	11 017 649	733	6 949 646
Turkeys	1 400	7 583	(NA)	(NA)	724	4 651	278	5 637
Turkeys for slaughter	614	3 410	(NA)	(NA)	406	2 507	172	4 887
Turkey hens kept for breeding	1 076	4 173	(NA)	(NA)	501	2 144	184	750
Other poultry	2 777	(X)	(NA)	(X)	1 180	(X)	436	(X)
Sales:								
Any poultry	2 400	(X)	1 959	(X)	1 540	(X)	1 404	(X)
Chickens 3 months old or older	845	4 389 826	1 244	4 932 638	533	4 333 615	756	4 889 221
Hens and pullets of laying age	799	3 119 283	1 134	3 013 668	494	3 063 483	677	2 971 915
Pullets 3 months old or older	68	1 270 543	(NA)	(NA)	51	1 270 132	60	1 893 750
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	5	42 314
Broilers and other meat-type chickens	636	54 770 460	702	35 289 808	604	54 769 642	617	35 269 405
Turkeys	87	930	(NA)	(NA)	51	481	23	8 935
Turkeys for slaughter	66	701	(NA)	(NA)	39	381	18	8 795
Turkey hens kept for breeding	31	229	(NA)	(NA)	21	100	5	140
Other poultry	177	(X)	(NA)	(X)	85	(X)	39	(X)
Poultry and poultry products $1,000	2 899	101 633	3 757	74 077	2 021	100 880	2 288	73 476

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	194 253	137 547 468	174 068	134 185 289	134 112	130 294 254	106 008	124 655 249
Average size of farm	(X)	708	(X)	771	(X)	972	(X)	1 176
Approximate land area	(X)	167 772 160	(X)	167 772 160	(X)	167 772 160	(X)	167 772 160
Proportion in farms — percent	(X)	82.0	(X)	80.0	(X)	77.7	(X)	74.3
Value of land and buildings:[1]								
Average per farm — dollars	275 047	(X)	187 073	(X)	357 409	(X)	266 397	(X)
Average per acre — dollars	(X)	1 508	(X)	243	(X)	366	(X)	227
Land in farms according to use:								
Total cropland	158 176	40 161 053	146 373	36 498 951	113 265	37 079 122	91 965	32 195 142
Harvested cropland	119 395	20 780 738	109 208	19 014 079	93 724	20 291 383	79 735	18 475 459
By acres harvested:								
1 to 9 acres	17 481	87 393	13 276	(NA)	7 091	36 547	3 143	(NA)
10 to 19 acres	19 671	258 441	16 684	(NA)	12 085	160 850	6 724	(NA)
20 to 29 acres	12 584	286 703	11 209	(NA)	9 192	210 320	6 502	(NA)
30 to 49 acres	14 698	537 814	13 379	(NA)	12 065	444 347	9 973	(NA)
50 to 99 acres	15 955	1 080 854	15 458	(NA)	14 573	995 505	14 291	(NA)
100 to 199 acres	12 455	1 714 591	13 416	(NA)	12 226	1 686 268	13 354	(NA)
200 to 499 acres	14 734	4 701 158	15 422	(NA)	14 694	4 689 582	15 404	(NA)
500 to 999 acres	7 925	5 434 060	7 218	(NA)	7 921	5 431 350	7 212	(NA)
1,000 acres or more	3 892	6 679 724	3 146	(NA)	3 877	6 636 614	3 132	(NA)
Cropland used only for pasture	89 398	12 126 895	85 881	11 279 521	60 969	10 160 799	45 266	7 933 902
Other cropland	46 271	7 253 420	32 926	6 205 351	36 674	6 626 940	25 924	5 785 781
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 944	718 367	(NA)	(NA)	8 285	661 538	3 942	427 758
Cropland on which all crops failed	16 890	2 650 935	(NA)	(NA)	12 862	2 340 732	12 383	2 727 323
Cropland in cultivated summer fallow	10 636	1 615 030	(NA)	(NA)	9 714	1 565 681	6 701	1 216 346
Cropland idle	21 705	2 269 088	(NA)	(NA)	17 077	2 058 989	8 818	1 414 354
Total woodland	45 800	6 812 788	40 188	6 455 053	30 345	5 769 535	20 546	4 962 109
Woodland pastured	37 860	5 752 249	(NA)	(NA)	25 592	4 912 641	17 042	4 008 208
Woodland not pastured	11 299	1 060 539	(NA)	(NA)	7 093	856 894	5 197	953 901
Other land	133 588	90 573 627	117 336	91 231 285	92 636	87 445 597	76 600	87 497 998
Pastureland and rangeland, other than cropland and woodland pastured	79 178	88 261 351	(NA)	(NA)	59 593	85 395 703	53 202	85 262 232
Land in house lots, ponds, roads, wasteland, etc	94 834	2 312 276	(NA)	(NA)	62 088	2 049 894	54 248	2 235 766
Pastureland, all types	155 295	106 140 495	(NA)	(NA)	108 239	100 469 143	(NA)	97 204 342
Irrigated land	25 768	7 018 411	22 634	6 593 832	21 655	6 923 496	19 856	6 544 117
Harvested cropland irrigated	23 908	6 402 619	(NA)	(NA)	20 504	6 360 155	18 989	6 117 521
Pastureland irrigated	3 435	357 429	(NA)	(NA)	2 638	317 973	(NA)	257 048
Other land irrigated	2 225	258 363	(NA)	(NA)	1 933	245 368	1 234	169 548
Land set aside in the federal farm programs in 1978	25 676	1 497 045	(X)	(X)	23 937	1 459 869	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	194 253	8 319 725	174 068	5 638 180	134 112	8 227 240	106 008	5 544 911
Average per farm — dollars	(X)	42 829	(X)	32 391	(X)	61 346	(X)	52 307
Farms by value of agricultural products sold:[1]								
$100,000 or more	13 078	6 043 396	8 924	(NA)	13 078	6 043 396	8 924	(NA)
$40,000 to $99,999	16 614	1 051 726	13 115	(NA)	16 614	1 051 726	13 115	(NA)
$20,000 to $39,999	16 851	477 666	14 195	(NA)	16 851	477 666	14 195	(NA)
$10,000 to $19,999	22 387	314 965	18 114	(NA)	22 387	314 965	18 114	(NA)
$5,000 to $9,999	30 291	214 186	22 242	(NA)	30 291	214 186	22 242	(NA)
$2,500 to $4,999	34 891	125 300	24 285	(NA)	34 891	125 300	24 285	(NA)
Less than $2,500 (see text)	60 029	72 256	73 094	(NA)	(X)	(X)	5 133	(NA)
$2,000 to $2,499	11 166	24 592	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12 038	20 592	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14 779	17 890	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22 046	9 183	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	112	20 229	99	(NA)	(X)	(X)	(X)	(X)
Crops	71 723	2 704 748	76 582	2 171 042	62 094	2 686 060	(NA)	2 151 081
Grains	36 192	1 098 186	(NA)	(NA)	33 879	1 092 606	41 712	1 295 867
Commodity Credit Corporation loans	7 276	90 754	(NA)	(NA)	7 059	90 507	(NA)	(NA)
Cotton and cottonseed	23 371	994 657	(NA)	(NA)	22 480	992 067	24 971	420 093
Commodity Credit Corporation loans	3 827	70 066	(NA)	(NA)	3 762	70 003	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	22 763	117 576	(NA)	(NA)	18 688	112 571	18 376	111 943
Vegetables, sweet corn, and melons	3 826	206 055	(NA)	(NA)	2 957	203 759	2 285	101 261
Fruits, nuts, and berries	3 930	63 876	(NA)	(NA)	2 890	62 739	2 522	42 697
Nursery and greenhouse products	1 828	104 404	1 016	52 647	1 435	103 932	813	52 213
Other crops	4 539	119 993	(NA)	(NA)	3 776	118 386	4 423	127 006
Livestock, poultry, and their products	159 054	5 614 977	142 699	3 460 066	110 607	5 541 180	84 116	3 387 056
Poultry and poultry products	7 453	419 962	6 829	310 807	4 273	418 371	4 376	309 815
Dairy products	3 984	359 619	(NA)	(NA)	3 827	355 819	3 030	237 420
Cattle and calves	148 882	4 548 003	(NA)	(NA)	105 850	4 489 550	81 041	2 648 842
Hogs and pigs	13 903	112 374	(NA)	(NA)	8 789	106 282	6 819	92 057
Sheep, lambs, and wool	8 177	104 843	(NA)	(NA)	6 935	103 868	6 736	71 680
Other livestock and livestock products (see text)	13 656	70 176	(NA)	(NA)	9 672	67 291	5 339	27 242

[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	194 253	174 068	137 547 468	119 395	74 895 597	20 780 738	25 768	26 853 604	9 364 154	7 018 411
Farms with—										
1 to 9 acres	11 601	6 843	40 153	2 893	14 081	9 190	1 460	7 813	4 550	4 973
10 to 49 acres	29 584	20 951	830 749	15 730	437 992	205 944	4 168	89 429	50 984	54 009
50 to 69 acres	13 151	11 399	761 351	7 101	411 307	157 597	873	49 537	25 511	26 743
70 to 99 acres	16 067	14 908	1 332 107	9 433	785 023	269 246	915	75 314	36 674	36 700
100 to 139 acres	18 557	17 210	2 141 339	10 873	1 259 686	388 543	798	92 756	45 571	44 901
140 to 179 acres	14 930	14 094	2 353 697	9 258	1 462 452	484 780	1 206	191 477	112 521	102 295
180 to 219 acres	10 372	10 101	2 055 523	6 745	1 338 787	404 837	725	144 093	76 671	68 989
220 to 259 acres	7 714	7 452	1 839 200	5 094	1 212 825	371 902	582	139 136	74 087	67 851
260 to 499 acres	27 008	27 230	9 720 117	19 304	6 971 989	2 513 768	3 854	1 436 280	869 364	731 640
500 to 999 acres	21 928	21 763	15 326 743	16 768	11 766 187	4 844 592	5 154	3 698 021	2 189 979	1 737 428
1,000 to 1,999 acres	13 003	12 079	17 888 023	9 959	13 664 094	5 363 503	3 624	5 021 010	2 731 165	1 941 208
2,000 acres or more	10 338	10 038	83 258 466	6 237	35 571 174	5 766 836	2 409	15 908 738	3 147 077	2 201 674

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	194 253	137 547 468	174 068	134 185 289	134 112	130 294 254	106 008	124 655 249
Harvested cropland	119 395	20 780 738	109 208	19 014 079	93 724	20 291 383	79 735	18 475 459
Tenure of operator:								
Full owners	109 808	44 820 581	102 672	46 045 297	66 230	40 535 808	50 749	39 871 660
Harvested cropland	60 049	4 532 901	(NA)	4 892 344	41 505	4 199 110	(NA)	4 495 185
Part owners	56 810	68 622 883	46 907	64 355 908	46 321	66 702 734	37 336	62 275 690
Harvested cropland	41 625	11 597 312	(NA)	10 063 478	36 545	11 500 745	(NA)	9 969 777
Tenants	27 635	24 104 004	24 489	23 784 084	21 561	23 055 712	17 923	22 507 899
Harvested cropland	17 721	4 650 525	(NA)	4 058 257	15 674	4 591 528	(NA)	4 010 497
Type of organization:								
Individual or family	172 979	94 062 091	(NA)	(NA)	116 755	87 898 281	96 235	91 646 168
Partnership	17 038	27 670 643	(NA)	(NA)	13 574	27 121 980	7 844	21 212 196
Corporation	2 692	12 440 106	(NA)	(NA)	2 588	12 398 926	1 469	9 822 821
Other—cooperative, estate or trust, institutional, etc.	1 544	3 374 628	(NA)	(NA)	1 195	2 875 067	460	1 974 064

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	80 493	86 373	67 650	67 613
Other	113 760	85 667	66 462	36 466
Operators by age group:				
Under 25 years	5 108	3 088	3 131	2 043
25 to 34 years	19 327	14 368	13 470	8 824
35 to 44 years	33 353	26 441	22 154	15 861
45 to 54 years	47 303	42 439	32 978	25 941
55 to 64 years	48 806	45 930	34 749	28 619
65 years and over	40 356	39 774	27 630	22 791
Average age	52.3	53.7	52.4	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	106 462	81 826	71 370	50 835
Not on farm operated	66 590	55 663	47 846	32 936
Not reported	21 201	34 551	14 896	20 308
Operators reporting days of work off farm:				
None	67 114	54 846	53 164	39 949
1 to 49 days	11 524	8 728	8 945	5 393
50 to 99 days	6 032	5 100	4 481	2 813
100 to 149 days	6 606	5 306	4 778	3 074
150 to 199 days	9 922	7 766	6 496	4 019
200 days or more	85 780	60 563	50 275	26 297

[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	68 056	2 347 868	63 895	1 344 068	49 438	2 320 684	40 676	1 322 453
Feed for livestock and poultry	148 964	1 527 922	133 417	1 317 088	101 900	1 492 468	76 681	1 278 737
Commercially mixed formula feeds	55 401	524 668	100 413	558 287	38 138	513 388	66 098	540 029
Animal health costs	111 508	50 703	(NA)	(NA)	82 115	47 799	54 408	31 772
Seeds, bulbs, plants, and trees	79 218	156 135	79 710	101 472	64 584	153 170	61 090	99 312
Commercial fertilizer	108 788	334 672	91 985	285 918	83 103	322 990	62 165	274 423
Other agricultural chemicals including lime	82 878	169 054	49 912	89 312	67 281	165 088	39 835	88 015
Hired farm labor	72 313	434 082	62 065	300 700	61 183	424 156	47 793	293 828
Contract labor	30 069	87 007	20 948	46 334	26 530	85 125	16 808	45 047
Customwork, machine hire, and rental of machinery and equipment	74 905	154 856	68 295	114 655	59 579	146 679	50 470	110 579
Energy and petroleum products	192 314	501 278	(NA)	(NA)	133 498	483 868	(NA)	(NA)
Petroleum products	191 986	409 537	162 144	226 295	133 305	395 698	102 574	214 233
Gasoline	171 071	140 829	(NA)	(NA)	119 300	131 944	90 121	86 592
Diesel fuel	82 372	118 167	(NA)	(NA)	69 981	116 355	48 464	64 366
LP gas, butane, and propane	47 520	36 645	(NA)	(NA)	40 043	35 371	36 534	31 113
Fuel oil	13 463	4 412	(NA)	(NA)	10 876	4 289	102 099	32 161
Natural gas	11 311	82 766	(NA)	(NA)	10 564	82 608		
Kerosene, motor oil, and grease	191 974	26 717	(NA)	(NA)	133 299	25 131		
Electricity	104 637	91 146	(NA)	(NA)	81 682	87 661	(NA)	(NA)
Other—coal, wood, coke, etc.	2 855	596	(NA)	(NA)	2 157	509	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	100 410	17 002 526	77 331	16 389 193	62 169	12 982 486
Cropland fertilized, except pasture	85 611	13 716 112	68 914	13 403 670	(NA)	11 142 423
Pasture and rangeland fertilized	42 599	3 286 414	30 856	2 985 523	(NA)	1 840 063
Lime	8 138	349 964	5 829	304 738	1 200	91 247
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	32 663	6 691 636	28 331	6 589 535	(NA)	4 490 148
Nematodes in crops	2 915	498 296	2 655	495 184	491	61 003
Diseases in crops and orchards	7 951	925 290	6 026	901 691	1 660	210 028
Weeds, grass, or brush in crops and pasture	48 757	11 931 717	41 340	11 594 287	(NA)	6 884 785
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9 445	1 702 781	8 904	1 689 763	4 678	706 657
Insect control on livestock and poultry	46 638	(X)	36 286	(X)	8 579	(X)
Sanitation and rodent and bird control	16 649	(X)	12 791	(X)	(NA)	(X)

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

[1978 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	193 322	157 990	134 154	97 015
$1,000	4 638 781	2 749 766	4 211 787	2 336 255
Average per farm—dollars	23 995	17 405	31 395	24 081
Farms by value group:				
$1 to $4,999	41 181	45 427	25 524	18 775
$5,000 to $9,999	63 780	42 634	27 621	18 914
$10,000 to $19,999	35 231	31 691	30 095	22 848
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14 951	14 515	13 879	13 220
$30,000 to $49,999	14 339	12 879	13 638	12 529
$50,000 to $69,999	7 856	4 735	7 601	4 679
$70,000 to $99,999	5 216		5 128	
$100,000 to $199,999	7 615	6 109	7 546	6 050
$200,000 or more	3 153		3 122	

	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	100 466	133 717	57 385	69 494	52 808	64 223	106 324	134 044	71 637
Motortrucks including pickups	159 089	257 230	88 812	117 040	98 250	140 190	133 196	208 093	91 342
Wheel tractors	156 171	280 102	41 272	60 320	135 093	219 782	130 188	246 081	62 611
Grain and bean combines, self-propelled only	19 289	23 742	4 954	6 055	15 138	17 687	16 324	19 394	6 317
Corn heads for combines	3 296	3 684	1 855	2 054	1 493	1 630	1 733	1 858	996
Other cornpickers and picker-shellers	3 653	3 847	282	316	3 390	3 531	5 627	5 812	498
Cottonpickers	6 408	9 007	2 103	2 723	4 805	6 284	(NA)	(NA)	(NA)
Mower conditioners	29 896	34 266	11 013	11 902	19 998	22 364	17 369	19 487	6 503
Pickup balers	24 642	28 338	9 327	10 408	16 382	17 930	17 235	18 534	6 593
Field forage harvesters, shear bar or flywheel type	4 506	5 451	1 626	1 871	3 024	3 580	2 721	3 215	1 014

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	72 313	26 529	(X)	59 695	(X)	61 183	47 793
Workers	298 736	(X)	64 977	(X)	233 759	273 490	251 202
Farms with—							
1 worker	27 194	14 871	14 871	22 819	22 819	21 197	16 837
2 workers	14 794	5 875	11 750	12 667	25 334	12 296	8 074
3 or 4 workers	14 288	3 779	12 629	11 769	39 711	12 550	8 753
5 to 9 workers	10 180	1 332	8 148	7 624	47 166	9 505	8 090
10 workers or more	5 857	672	17 579	4 816	98 729	5 635	6 039

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	160 516	(X)	144 316	(X)	108 486	(X)	83 413	(X)
Any cattle, hogs, or sheep	152 095	(X)	141 131	(X)	104 163	(X)	81 462	(X)
Sales:								
Any livestock or poultry and their products $1,000	159 054	5 614 977	142 699	3 460 066	110 607	5 541 180	84 116	3 387 056
Any cattle, hogs, or sheep $1,000	154 574	4 765 220	140 241	(NA)	108 254	4 699 700	82 820	2 812 579
CATTLE AND CALVES								
Inventory:								
Cattle and calves	146 758	12 983 758	138 563	13 377 867	101 637	12 185 107	79 848	11 882 023
Cows and heifers that had calved	134 920	5 708 717	118 069	6 288 951	93 846	5 275 437	71 589	5 521 894
Beef cows	130 598	5 385 848	113 683	5 991 030	90 645	4 961 251	68 637	5 238 595
Milk cows	11 401	322 869	13 687	297 921	8 063	314 186	8 699	283 299
Heifers and heifer calves	117 136	3 186 539	(NA)	(NA)	82 263	2 997 664	59 937	2 528 431
Steers, steer calves, bulls and bull calves	130 457	4 088 502	(NA)	(NA)	92 647	3 912 006	69 180	3 831 698
Sales:								
Cattle and calves	148 882	12 243 734	137 105	10 180 184	105 850	11 954 961	81 041	9 713 049
$1,000	(X)	4 548 003	(X)	(NA)	(X)	4 489 550	(X)	2 648 842
Calves	124 047	3 545 784	(NA)	(NA)	87 349	3 334 631	58 996	2 443 404
$1,000	(X)	762 558	(X)	(NA)	(X)	725 323	(X)	300 969
Cattle	102 785	8 697 950	(NA)	(NA)	78 950	8 620 330	61 060	7 269 645
$1,000	(X)	3 785 445	(X)	(NA)	(X)	3 764 226	(X)	2 347 874
Fattened cattle	8 791	4 912 141	(NA)	(NA)	6 736	4 904 193	6 389	4 202 569
$1,000	(X)	2 546 474	(X)	(NA)	(X)	2 544 152	(X)	1 602 367
Dairy products $1,000	3 984	359 619	(NA)	(NA)	3 827	355 819	3 030	237 420
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17 454	831 852	12 107	811 559	9 716	732 314	7 543	752 114
Used or to be used for breeding	12 288	133 434	(NA)	(NA)	6 813	110 886	4 811	94 816
Other hogs and pigs	14 979	698 418	(NA)	(NA)	8 741	621 428	7 085	657 298
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12 745	168 308	7 407	156 053	7 102	147 180	5 332	145 966
Dec. 1 of preceding year and May 31	10 549	86 218	6 123	81 010	6 170	74 437	4 658	75 792
June 1 and Nov. 30	8 825	82 090	5 710	75 043	5 790	72 743	4 269	70 174
Sheep and lambs	8 790	2 446 898	9 158	3 050 824	7 065	2 410 093	6 781	2 968 537
Ewes 1 year old or older	7 892	1 656 380	(NA)	(NA)	6 411	1 631 499	6 351	1 890 028
Goats	4 074	948 550	(NA)	(NA)	2 589	921 306	2 145	926 699
Horses and ponies	47 044	214 532	32 753	142 923	33 192	165 119	19 969	108 933
Sales:								
Hogs and pigs	13 903	1 283 651	9 441	1 406 927	8 789	1 196 413	6 819	1 334 499
$1,000	(X)	112 374	(X)	(NA)	(X)	106 282	(X)	92 057
Feeder pigs	3 639	224 134	2 715	221 935	2 204	201 089	1 784	193 477
$1,000	(X)	8 279	(X)	(NA)	(X)	7 592	(X)	4 389
Sheep and lambs	7 989	1 844 237	8 472	2 240 630	6 822	1 825 097	6 648	2 191 639
Sheep and lambs shorn	7 203	2 403 708	(NA)	(NA)	6 207	2 375 163	6 179	2 730 694
Pounds of wool	(X)	16 181 383	(X)	(NA)	(X)	15 980 807	(X)	19 706 739
Sheep, lambs, and wool $1,000	8 177	104 843	(NA)	(NA)	6 935	103 868	6 736	71 680
Goats	2 018	179 995	(NA)	(NA)	1 491	172 402	1 146	170 524
$1,000	(X)	5 178	(X)	(NA)	(X)	5 001	(X)	2 619
Horses and ponies	9 439	28 171	4 316	16 865	6 710	22 408	2 992	14 065
$1,000	(X)	31 179	(X)	(NA)	(X)	29 024	(X)	10 746
POULTRY								
Inventory:								
Any poultry	26 908	(X)	21 284	(X)	13 247	(X)	10 739	(X)
Chickens 3 months old or older	24 447	13 960 086	19 860	14 155 071	11 472	13 532 566	9 542	13 776 937
Hens and pullets of laying age	24 136	12 171 143	19 209	11 524 035	11 360	11 799 793	9 333	11 198 239
Pullets 3 months old or older	4 284	1 788 943	(NA)	(NA)	1 600	1 732 773	568	2 402 336
Pullet chicks and pullets under 3 months old	2 159	2 253 190	(NA)	(NA)	971	2 233 120	265	2 312 233
Broilers and other meat-type chickens	4 784	38 350 747	2 772	29 702 690	2 297	38 260 716	1 718	29 667 800
Turkeys	2 214	1 398 664	(NA)	(NA)	997	1 393 418	674	1 511 282
Turkeys for slaughter	1 207	799 933	(NA)	(NA)	563	797 028	482	1 072 099
Turkey hens kept for breeding	1 423	598 731	(NA)	(NA)	671	596 390	320	439 183
Other poultry	6 288	(X)	(NA)	(X)	2 261	(X)	660	(X)
Sales:								
Any poultry	4 991	(X)	3 541	(X)	3 073	(X)	2 818	(X)
Chickens 3 months old or older	1 994	14 820 571	1 929	14 268 014	1 101	14 752 743	1 328	14 183 620
Hens and pullets of laying age	1 794	9 219 064	1 730	8 643 014	988	9 154 276	1 180	8 582 345
Pullets 3 months old or older	329	5 601 507	(NA)	(NA)	150	5 598 467	137	5 436 540
Pullet chicks and pullets under 3 months old	54	751 220	(NA)	(NA)	28	748 600	37	2 083 797
Broilers and other meat-type chickens	1 269	168 333 157	1 375	146 502 086	1 163	168 159 821	1 231	146 491 803
Turkeys	394	7 157 597	(NA)	(NA)	272	7 156 213	225	6 310 120
Turkeys for slaughter	289	6 092 348	(NA)	(NA)	233	6 091 356	179	5 882 678
Turkey hens kept for breeding	121	1 065 249	(NA)	(NA)	53	1 064 857	54	427 442
Other poultry	559	(X)	(NA)	(X)	251	(X)	134	(X)
Poultry and poultry products $1,000	7 453	419 962	6 829	310 807	4 273	418 371	4 376	309 815

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13 967	1 400 583	(X)	4 097	993 895	10 935	1 369 307	(X)	3 978	991 193
	1974	15 243	873 413	(X)	(NA)	(NA)	10 435	827 285	(X)	2 508	555 321
For grain or seed (bushels)	1978	12 713	1 289 547	115 780 469	3 728	904 362	10 355	1 264 389	114 902 865	3 632	903 538
	1974	14 057	782 986	62 837 989	(NA)	(NA)	9 597	740 069	61 746 616	2 083	491 378
For silage or green chop (tons, green)	1978	1 558	108 518	1 629 114	642	89 337	887	102 607	1 594 678	616	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	918	81 344	1 197 557	597	63 014
For fodder, hogged or grazed	1978	81	2 518	(X)	8	196	57	2 311	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	249	5 872	(X)	40	929
Sorghums for all purposes	1978	25 653	4 664 054	(X)	5 926	974 971	24 029	4 612 340	(X)	5 718	970 189
	1974	38 587	6 033 802	(X)	(NA)	(NA)	34 015	5 945 577	(X)	8 702	1 605 075
For grain or seed (bushels)	1978	23 652	4 513 451	205 988 020	5 731	953 889	22 408	4 471 915	204 703 261	5 543	949 406
	1974	32 749	5 612 585	263 602 187	(NA)	(NA)	30 465	5 561 728	262 075 225	8 446	1 566 240
For silage or green chop (tons, green)	1978	1 468	89 329	709 746	192	15 336	1 245	83 610	660 268	176	15 131
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 867	101 842	870 236	168	15 387
Cut for dry forage or hay (tons, dry)	1978	961	39 925	71 448	73	3 366	797	36 291	66 344	67	3 287
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4 370	154 969	281 283	350	13 913
Hogged or grazed	1978	272	21 349	(X)	31	2 380	237	20 524	(X)	28	2 365
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 948	127 038	(X)	223	9 535
Wheat for grain (bushels)	1978	15 421	2 704 184	55 524 963	3 357	627 835	14 565	2 675 641	55 173 928	3 325	626 324
	1974	20 197	3 489 127	60 811 842	(NA)	(NA)	18 908	3 463 092	60 492 087	5 066	881 598
Oats for grain (bushels)	1978	6 969	353 946	12 438 184	281	14 114	6 151	337 453	12 035 414	258	13 830
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 601	277 217	8 083 357	291	12 243
Barley for grain (bushels)	1978	652	43 007	1 542 627	211	19 764	627	42 407	1 532 252	209	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	703	43 898	1 437 502	256	25 219
Rye for grain (bushels)	1978	68	5 779	107 429	9	870	63	5 672	106 006	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	13 868	200 753	36	3 879
Other small grains for grain	1978	1 572	613 972	(X)	1 409	600 113	1 552	612 736	(X)	1 403	99 413
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 914	628 250	(X)	1 461	590 802
Soybeans for beans (bushels)	1978	3 465	719 926	16 073 108	1 658	175 437	3 367	714 308	15 981 897	1 642	175 271
	1974	1 948	222 764	5 587 020	(NA)	(NA)	1 902	220 865	5 548 434	1 014	82 326
Peanuts for nuts (pounds)	1978	2 924	261 736	398 831 863	1 024	102 282	2 800	259 842	397 295 335	1 019	102 145
	1974	3 544	263 143	370 833 567	(NA)	(NA)	3 255	260 992	369 052 400	954	88 119
Cotton (bales)	1978	23 408	6 489 514	3 753 276	9 297	2 268 346	22 495	6 466 109	3 743 586	9 050	2 264 110
	1974	26 334	4 493 986	2 505 597	(NA)	(NA)	25 103	4 474 039	2 494 599	9 315	1 809 700
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1 306	18 094	2 975 680	708	16 891	588	16 549	2 809 341	165	15 710
	1974	1 703	16 327	2 697 827	(NA)	(NA)	862	15 535	2 630 330	162	13 865
Sweetpotatoes (bushels)	1978	360	6 197	906 175	47	745	252	5 785	875 657	39	521
	1974	742	6 354	902 447	(NA)	(NA)	374	5 815	848 130	34	1 491
Hay crops (tons, dry) (see text)	1978	76 384	3 142 201	5 412 097	4 958	288 686	59 038	2 850 935	5 082 200	4 253	279 488
	1974	61 089	2 350 721	4 415 658	(NA)	(NA)	40 889	2 036 290	3 960 662	3 802	235 516
Alfalfa hay (tons, dry)	1978	4 868	247 251	818 192	1 846	147 377	4 049	236 117	801 176	1 650	145 001
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4 252	230 717	725 582	1 612	127 919
Other tame dry hay (tons, dry) (see text)	1978	62 022	2 300 977	3 843 414	2 806	106 952	48 334	2 081 201	3 587 309	2 355	101 153
Field seed crops	1978	357	33 603	(X)	52	4 624	329	32 833	(X)	48	4 558
	1974	(NA)	(NA)	(X)	(NA)	(NA)	621	42 756	(X)	115	8 893
Alfalfa seed (pounds)	1978	54	2 008	248 358	23	1 113	50	1 962	244 508	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	5 046	690 578	37	1 523
Red clover seed (pounds)	1978	8	324	34 527	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 319	141 156	3	160
All vegetables harvested for sale (see text)	1978	3 832	220 272	(X)	1 686	160 334	2 961	214 193	(X)	1 388	157 367
	1974	3 414	158 148	(X)	(NA)	(NA)	2 363	149 516	(X)	998	109 418
Sweet corn	1978	442	3 554	(X)	146	1 924	285	2 798	(X)	99	1 676
	1974	(NA)	(NA)	(X)	(NA)	(NA)	277	1 870	(X)	77	941
Tomatoes	1978	764	6 385	(X)	383	5 335	540	5 612	(X)	256	4 741
	1974	(NA)	(NA)	(X)	(NA)	(NA)	618	5 872	(X)	241	4 468
Green peas excluding cowpeas	1978	480	5 085	(X)	122	1 981	295	4 301	(X)	45	1 573
	1974	(NA)	(NA)	(X)	(NA)	(NA)	333	3 529	(X)	54	909
Land in orchards	1978	10 196	250 157	(X)	3 633	127 741	6 067	215 389	(X)	2 126	113 466
	1974	6 188	185 050	(X)	(NA)	(NA)	3 872	174 275	(X)	1 456	92 925
Apples (pounds)	1978	1 369	1 060	608 560	(NA)	(NA)	574	515	419 715	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	648	418 700	(NA)	(NA)
Peaches (pounds)	1978	3 211	13 485	18 674 268	(NA)	(NA)	1 608	9 340	17 420 564	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	633	8 533	13 594 070	(NA)	(NA)
Grapes (pounds) (see text)	1978	861	974	1 028 987	(NA)	(NA)	306	333	938 568	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	298	712 000	(NA)	(NA)
Berries	1978	316	559	(X)	120	95	119	451	(X)	37	72
	1974	242	1 494	(X)	(NA)	(NA)	107	1 345	(X)	22	64
Strawberries (pounds)	1978	113	65	174 957	83	49	37	47	163 763	21	37
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	178	500 030	15	54
Nursery and greenhouse products	1978	1 829	18 088	(X)	785	12 702	1 435	17 852	(X)	664	12 612
Other crops	1978	990	122 981	(X)	(NA)	(NA)	916	121 578	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	13 833	10 517 668	12 184	10 610 050	9 748	8 679 520	8 745	8 725 598
Average size of farm	(X)	760	(X)	871	(X)	890	(X)	998
Approximate land area	(X)	52 540 160	(X)	52 540 160	(X)	52 540 160	(X)	52 540 160
Proportion in farms — percent	(X)	20.0	(X)	20.2	(X)	16.5	(X)	16.6
Value of land and buildings:[1]								
Average per farm — dollars	303 763	(X)	163 989	(X)	357 757	(X)	192 839	(X)
Average per acre — dollars	(X)	400	(X)	188	(X)	406	(X)	193
Land in farms according to use:								
Total cropland	12 671	2 034 492	11 327	1 838 683	9 049	1 878 746	8 168	1 668 708
Harvested cropland	11 663	1 174 703	10 692	1 089 243	8 529	1 111 201	7 878	1 024 528
By acres harvested:								
1 to 9 acres	1 879	9 100	1 293	(NA)	605	2 934	376	(NA)
10 to 19 acres	1 761	23 946	1 481	(NA)	811	11 218	555	(NA)
20 to 29 acres	1 285	29 750	1 134	(NA)	812	19 050	660	(NA)
30 to 49 acres	1 673	62 791	1 621	(NA)	1 384	52 320	1 302	(NA)
50 to 99 acres	2 027	141 296	2 197	(NA)	1 933	135 214	2 067	(NA)
100 to 199 acres	1 575	217 616	1 591	(NA)	1 551	214 451	1 576	(NA)
200 to 499 acres	1 090	320 120	1 064	(NA)	1 066	312 965	1 036	(NA)
500 to 999 acres	249	166 998	208	(NA)	244	(D)	206	(NA)
1,000 acres or more	124	203 086	103	(NA)	123	(D)	100	(NA)
Cropland used only for pasture	6 129	490 703	5 568	438 028	4 345	422 484	3 889	360 818
Other cropland	3 514	369 086	2 585	311 412	2 676	345 061	2 108	283 362
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	513	22 432	(NA)	(NA)	412	19 255	316	41 195
Cropland on which all crops failed	677	25 321	(NA)	(NA)	491	21 797	480	28 192
Cropland in cultivated summer fallow	1 419	225 226	(NA)	(NA)	1 185	220 172	1 029	168 639
Cropland idle	1 857	96 107	(NA)	(NA)	1 399	83 837	816	45 336
Total woodland	508	681 575	492	690 908	385	200 148	371	208 291
Woodland pastured	312	604 107	(NA)	(NA)	252	157 571	231	150 226
Woodland not pastured	239	77 468	(NA)	(NA)	170	42 577	158	58 065
Other land	9 425	7 801 601	8 341	8 080 459	6 812	6 600 626	6 338	6 848 599
Pastureland and rangeland, other than cropland and woodland pastured	4 576	7 556 768	(NA)	(NA)	3 703	6 399 328	3 552	6 582 017
Land in house lots, ponds, roads, wasteland, etc	7 298	244 833	(NA)	(NA)	5 041	201 298	5 005	266 582
Pastureland, all types	9 256	8 651 578	(NA)	(NA)	6 788	6 979 383	(NA)	7 093 061
Irrigated land	11 655	1 185 315	9 701	969 645	8 355	1 095 312	7 281	897 192
Harvested cropland irrigated	10 744	849 731	(NA)	(NA)	7 858	795 103	7 021	707 678
Pastureland irrigated	5 072	317 005	(NA)	(NA)	3 625	285 209	(NA)	180 892
Other land irrigated	742	18 579	(NA)	(NA)	530	15 000	263	8 622
Land set aside in the federal farm programs in 1978	1 354	49 907	(X)	(X)	1 249	48 226	(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]	13 833	468 195	12 184	338 649	9 748	456 689	8 745	328 440
Average per farm — dollars	(X)	33 846	(X)	27 795	(X)	46 850	(X)	37 557
Farms by value of agricultural products sold:[1]								
$100,000 or more	961	277 384	590	(NA)	961	277 384	590	(NA)
$40,000 to $99,999	1 442	91 208	1 250	(NA)	1 442	91 208	1 250	(NA)
$20,000 to $39,999	1 437	41 075	1 480	(NA)	1 437	41 075	1 480	(NA)
$10,000 to $19,999	1 779	25 091	1 703	(NA)	1 779	25 091	1 703	(NA)
$5,000 to $9,999	2 003	14 290	1 846	(NA)	2 003	14 290	1 846	(NA)
$2,500 to $4,999	2 126	7 641	1 662	(NA)	2 126	7 641	1 662	(NA)
Less than $2,500 (see text)	3 948	4 623	3 491	(NA)	(X)	(X)	214	(NA)
$2,000 to $2,499	669	1 464	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	816	1 391	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 049	1 252	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 414	516	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	137	6 882	162	(NA)	(X)	(X)	(X)	(X)
Crops	6 742	102 608	7 218	94 887	5 103	99 873	(NA)	91 455
Grains	3 730	28 519	(NA)	(NA)	3 201	27 758	3 920	32 254
Commodity Credit Corporation loans	360	1 503	(NA)	(NA)	341	1 496	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	3 916	32 709	(NA)	(NA)	2 931	31 343	2 835	26 015
Vegetables, sweet corn, and melons	519	7 089	(NA)	(NA)	413	6 961	395	4 843
Fruits, nuts, and berries	679	9 558	(NA)	(NA)	391	9 175	395	6 275
Nursery and greenhouse products	177	14 231	147	6 093	150	14 198	117	6 035
Other crops	390	10 500	(NA)	(NA)	364	10 437	569	16 032
Livestock, poultry, and their products	10 246	365 588	9 050	243 622	7 742	356 817	6 786	236 859
Poultry and poultry products	473	54 583	458	42 230	296	53 846	349	41 729
Dairy products	1 326	92 024	(NA)	(NA)	1 226	89 389	1 335	59 431
Cattle and calves	8 140	168 082	(NA)	(NA)	6 493	164 071	5 928	100 285
Hogs and pigs	1 116	5 172	(NA)	(NA)	811	4 714	683	3 283
Sheep, lambs, and wool	2 167	30 886	(NA)	(NA)	1 585	30 329	1 483	25 632
Other livestock and livestock products (see text)	1 513	14 840	(NA)	(NA)	1 054	14 467	655	6 498

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	13 833	12 184	10 517 668	11 663	7 837 251	1 174 703	11 655	7 484 869	1 004 578	1 185 315
Farms with—										
1 to 9 acres	1 847	1 116	7 418	902	4 681	3 355	1 105	5 645	3 167	4 594
10 to 49 acres	3 585	2 948	92 810	3 099	81 826	52 848	3 211	84 049	50 442	63 091
50 to 69 acres	912	793	52 245	834	47 928	27 792	835	47 865	26 597	32 121
70 to 99 acres	1 047	1 025	86 205	964	79 379	44 714	950	78 237	42 397	51 444
100 to 139 acres	967	999	112 671	879	102 353	56 479	863	100 560	53 893	64 459
140 to 179 acres	793	721	124 855	727	114 487	58 561	717	112 917	55 686	66 153
180 to 219 acres	506	580	100 314	481	95 403	45 633	457	90 640	43 316	51 528
220 to 259 acres	424	382	100 409	405	95 935	44 372	396	93 754	42 558	49 874
260 to 499 acres	1 401	1 255	496 496	1 297	458 675	180 590	1 234	437 277	167 436	211 745
500 to 999 acres	946	904	659 201	862	599 539	177 338	809	558 360	156 071	197 407
1,000 to 1,999 acres	607	639	839 339	564	780 678	165 748	496	688 497	128 453	151 272
2,000 acres or more	798	822	7 845 705	649	5 376 367	317 273	582	5 187 068	234 562	241 627

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	13 833	10 517 668	12 184	10 610 050	9 748	8 679 520	8 745	8 725 598
Harvested cropland	11 663	1 174 703	10 692	1 089 243	8 529	1 111 201	7 878	1 024 528
Tenure of operator:								
Full owners	8 915	4 359 506	7 942	3 520 212	5 687	2 992 844	5 238	3 142 913
Harvested cropland	7 259	513 945	(NA)	551 023	4 803	470 997	(NA)	505 327
Part owners	4 130	5 825 301	3 541	6 606 456	3 517	5 499 270	3 008	5 334 669
Harvested cropland	3 777	599 633	(NA)	485 463	3 269	585 587	(NA)	468 713
Tenants	788	332 861	701	483 382	544	187 406	499	248 016
Harvested cropland	627	61 125	(NA)	52 757	457	54 617	(NA)	50 488
Type of organization:								
Individual or family	11 633	4 956 822	(NA)	(NA)	7 966	4 699 014	7 707	5 223 973
Partnership	1 423	2 043 247	(NA)	(NA)	1 201	2 006 468	691	1 535 394
Corporation	479	1 880 330	(NA)	(NA)	456	1 873 465	319	1 935 278
Other—cooperative, estate or trust, institutional, etc.	298	1 637 269	(NA)	(NA)	125	100 573	28	30 953

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	6 202	6 287	5 382	5 473
Other	7 631	5 388	4 366	2 925
Operators by age group:				
Under 25 years	267	180	192	107
25 to 34 years	1 408	880	976	643
35 to 44 years	2 763	2 199	1 801	1 538
45 to 54 years	3 661	3 013	2 629	2 253
55 to 64 years	3 219	3 059	2 376	2 221
65 years and over	2 515	2 344	1 774	1 636
Average age	51.2	52.6	51.5	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	8 898	5 889	6 250	4 342
Not on farm operated	3 631	3 539	2 551	2 409
Not reported	1 304	2 247	947	1 647
Operators reporting days of work off farm:				
None	4 444	3 271	3 706	2 802
1 to 49 days	884	721	675	531
50 to 99 days	398	416	324	259
100 to 149 days	475	336	363	238
150 to 199 days	1 011	848	747	614
200 days or more	6 092	4 168	3 478	2 333

[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	5 876	75 247	5 084	52 074	4 458	73 371	3 698	50 449
Feed for livestock and poultry	9 000	102 865	7 793	87 162	6 738	99 873	5 682	84 257
Commercially mixed formula feeds	3 337	56 651	4 892	56 054	2 598	55 357	3 786	54 746
Animal health costs	8 436	3 751	(NA)	(NA)	6 600	3 492	4 662	2 431
Seeds, bulbs, plants, and trees	6 389	7 169	6 143	4 797	5 132	6 841	4 768	4 566
Commercial fertilizer	6 638	11 985	5 884	9 442	5 350	11 444	4 740	8 987
Other agricultural chemicals including lime	6 594	4 676	4 931	2 471	5 328	4 454	4 085	2 382
Hired farm labor	6 466	35 054	5 184	22 269	5 529	33 593	4 271	20 906
Contract labor	1 335	3 057	706	1 468	1 155	2 967	588	1 421
Customwork, machine hire, and rental of machinery and equipment	6 789	6 306	6 349	4 757	5 102	5 731	4 769	4 334
Energy and petroleum products	13 712	31 821	(NA)	(NA)	9 847	30 377	(NA)	(NA)
Petroleum products	13 692	22 708	11 949	14 589	9 842	21 587	8 668	13 714
Gasoline	13 202	13 011	(NA)	(NA)	9 531	12 268	8 399	8 603
Diesel fuel	7 722	6 082	(NA)	(NA)	6 629	5 890	5 555	3 288
LP gas, butane, and propane	1 658	934	(NA)	(NA)	1 512	912	1 236	467
Fuel oil	938	342	(NA)	(NA)	782	326	8 656	1 355
Natural gas	630	757	(NA)	(NA)	610	721		
Kerosene, motor oil, and grease	13 681	1 583	(NA)	(NA)	9 837	1 469		
Electricity	7 477	8 807	(NA)	(NA)	6 195	8 505	(NA)	(NA)
Other—coal, wood, coke, etc.	988	306	(NA)	(NA)	805	284	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	6 374	510 841	5 174	487 563	4 741	347 888
Cropland fertilized, except pasture	6 232	476 445	5 105	455 923	(NA)	323 844
Pasture and rangeland fertilized	1 014	34 396	800	31 640	(NA)	24 044
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3 861	272 246	3 212	261 429	(NA)	197 593
Nematodes in crops	255	8 200	234	7 882	155	5 651
Diseases in crops and orchards	783	20 701	450	19 101	168	6 639
Weeds, grass, or brush in crops and pasture	3 517	281 497	3 041	269 965	(NA)	171 546
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	223	13 497	171	13 155	85	3 195
Insect control on livestock and poultry	2 948	(X)	2 450	(X)	766	(X)
Sanitation and rodent and bird control	1 122	(X)	916	(X)	(NA)	(X)

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

[1978 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	13 772	11 638	9 873	8 401
Estimated market value of all machinery and equipment—$1,000	379 093	245 726	341 537	210 256
Average per farm—dollars	27 526	21 114	34 593	25 027
Farms by value group:				
$1 to $4,999	1 935	1 837	982	929
$5,000 to $9,999	3 982	2 421	1 732	1 323
$10,000 to $19,999	2 642	2 851	2 207	2 003
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 508	1 901	1 374	1 684
$30,000 to $49,999	1 586	1 744	1 534	1 609
$50,000 to $69,999	789	457	765	437
$70,000 to $99,999	500		491	
$100,000 to $199,999	611	427	588	416
$200,000 or more	219		200	

	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	8 201	12 157	4 371	5 377	5 158	6 780	8 844	12 430	6 839
Motortrucks including pickups	11 976	22 723	5 575	7 297	9 269	15 426	10 470	19 451	6 931
Wheel tractors	11 511	22 206	2 945	3 932	10 460	18 274	10 158	20 054	4 710
Grain and bean combines, self-propelled only	1 602	1 748	291	310	1 343	1 438	1 351	1 442	343
Corn heads for combines	171	186	58	61	119	125	192	196	55
Other cornpickers and picker-shellers	91	123	26	35	68	88	239	244	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	4 937	5 292	1 756	1 803	3 272	3 489	2 187	2 257	644
Pickup balers	6 446	7 171	1 942	2 151	4 692	5 020	5 678	5 957	1 829
Field forage harvesters, shear bar or flywheel type	1 754	1 909	607	648	1 174	1 261	1 429	1 560	553

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	6 466	2 194	(X)	5 683	(X)	5 529	4 271
Workers	29 756	(X)	5 617	(X)	24 139	27 120	29 431
Farms with—							
1 worker	1 869	1 039	1 039	1 621	1 621	1 429	1 261
2 workers	1 352	546	1 092	1 390	2 780	1 110	593
3 or 4 workers	1 579	376	1 256	1 381	4 651	1 451	820
5 to 9 workers	1 057	186	1 110	812	4 952	972	821
10 workers or more	609	47	1 120	479	10 135	567	776

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	11 116	(X)	9 430	(X)	7 966	(X)	6 850	(X)
Any cattle, hogs, or sheep	9 773	(X)	8 839	(X)	7 198	(X)	6 449	(X)
Sales:								
Any livestock or poultry and their products $1,000	10 246	365 588	9 050	243 622	7 742	356 817	6 786	236 859
Any cattle, hogs, or sheep $1,000	9 363	204 140	8 493	(NA)	7 201	199 114	6 438	129 200
CATTLE AND CALVES								
Inventory:								
Cattle and calves	8 780	810 543	8 087	839 849	6 552	774 272	6 004	785 516
Cows and heifers that had calved	7 353	396 715	6 739	413 076	5 640	378 310	5 202	386 984
Beef cows	5 870	317 931	5 246	335 417	4 494	302 240	3 953	312 076
Milk cows	2 646	78 784	2 828	77 659	2 065	76 070	2 285	74 908
Heifers and heifer calves	6 605	205 859	(NA)	(NA)	5 206	196 903	4 667	190 819
Steers, steer calves, bulls and bull calves	7 250	207 969	(NA)	(NA)	5 597	199 059	4 995	207 713
Sales:								
Cattle and calves	8 140	471 540	7 547	431 649	6 493	457 211	5 928	413 705
$1,000	(X)	168 082	(X)	(NA)	(X)	164 071	(X)	100 285
Calves	4 311	151 221	(NA)	(NA)	3 501	144 033	2 976	128 206
$1,000	(X)	36 107	(X)	(NA)	(X)	34 659	(X)	15 644
Cattle	6 614	320 319	(NA)	(NA)	5 430	313 178	5 049	285 499
$1,000	(X)	131 975	(X)	(NA)	(X)	129 412	(X)	84 640
Fattened cattle	1 609	133 749	(NA)	(NA)	1 253	131 550	1 196	98 141
$1,000	(X)	63 417	(X)	(NA)	(X)	62 614	(X)	37 944
Dairy products $1,000	1 326	92 024	(NA)	(NA)	1 226	89 389	1 335	59 431
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 563	48 850	1 384	37 295	1 000	43 235	952	32 003
Used or to be used for breeding	862	7 288	(NA)	(NA)	598	6 184	504	3 675
Other hogs and pigs	1 375	41 562	(NA)	(NA)	884	37 051	877	28 328
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	892	9 189	760	7 140	618	8 122	574	6 037
Dec. 1 of preceding year and May 31	741	4 780	575	3 574	517	4 173	463	3 055
June 1 and Nov. 30	629	4 409	592	3 566	472	3 949	450	2 982
Sheep and lambs	2 202	621 399	2 336	759 261	1 582	607 322	1 526	732 669
Ewes 1 year old or older	2 074	441 959	(NA)	(NA)	1 506	432 677	1 452	522 208
Goats	124	1 158	(NA)	(NA)	56	765	16	153
Horses and ponies	5 953	27 153	4 082	17 654	4 324	20 471	2 829	13 294
Sales:								
Hogs and pigs	1 116	62 807	912	56 142	811	56 133	683	49 759
$1,000	(X)	5 172	(X)	(NA)	(X)	4 714	(X)	3 283
Feeder pigs	330	12 626	324	8 475	229	10 726	225	6 694
$1,000	(X)	389	(X)	(NA)	(X)	338	(X)	118
Sheep and lambs	2 082	483 989	2 098	721 597	1 546	475 705	1 460	702 420
Sheep and lambs shorn	2 027	536 531	(NA)	(NA)	1 498	526 070	1 349	640 655
Pounds of wool	(X)	5 379 403	(X)	(NA)	(X)	5 280 379	(X)	6 404 214
Sheep, lambs, and wool $1,000	2 167	30 886	(NA)	(NA)	1 585	30 329	1 483	25 632
Goats	38	229	(NA)	(NA)	9	138	5	55
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	3
Horses and ponies	1 088	2 884	603	1 794	755	2 181	442	1 466
$1,000	(X)	2 435	(X)	(NA)	(X)	2 135	(X)	847
POULTRY								
Inventory:								
Any poultry	1 675	(X)	1 267	(X)	921	(X)	819	(X)
Chickens 3 months old or older	1 440	2 298 463	1 171	2 109 377	808	2 246 624	739	2 052 170
Hens and pullets of laying age	1 412	2 166 660	1 118	1 769 836	798	2 126 470	703	1 718 735
Pullets 3 months old or older	185	131 803	(NA)	(NA)	81	120 154	41	327 707
Pullet chicks and pullets under 3 months old	76	357 749	(NA)	(NA)	46	355 232	20	229 207
Broilers and other meat-type chickens	297	11 551	193	9 903	106	4 709	125	7 048
Turkeys	172	894 551	(NA)	(NA)	92	893 929	82	575 683
Turkeys for slaughter	129	855 561	(NA)	(NA)	74	(D)	64	511 615
Turkey hens kept for breeding	77	38 990	(NA)	(NA)	34	(D)	34	64 068
Other poultry	440	(X)	(NA)	(X)	173	(X)	72	(X)
Sales:								
Any poultry	369	(X)	317	(X)	237	(X)	271	(X)
Chickens 3 months old or older	111	951 855	154	1 308 236	70	938 227	113	1 277 263
Hens and pullets of laying age	107	(D)	150	1 095 195	68	(D)	112	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	36	2 623	29	64 061	18	861	13	62 677
Turkeys	106	3 063 670	(NA)	(NA)	99	3 033 037	134	4 040 677
Turkeys for slaughter	102	3 028 944	(NA)	(NA)	97	(D)	132	3 674 641
Turkey hens kept for breeding	7	34 726	(NA)	(NA)	5	(D)	8	366 036
Other poultry	59	(X)	(NA)	(X)	31	(X)	24	(X)
Poultry and poultry products $1,000	473	54 583	458	42 230	296	53 846	349	41 729

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2 367	78 602	(X)	2 367	78 602	2 132	74 736	(X)	2 132	74 736
	1974	2 710	73 332	(X)	(NA)	(NA)	2 405	69 578	(X)	2 389	69 121
For grain or seed (bushels)	1978	513	14 693	1 194 596	513	14 693	446	(D)	1 154 862	446	(D)
	1974	497	10 056	787 005	(NA)	(NA)	413	9 503	752 634	406	9 400
For silage or green chop (tons, green)	1978	2 010	63 888	1 040 928	2 010	63 888	1 841	60 671	995 299	1 841	60 671
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 068	58 469	969 810	2 067	58 327
For fodder, hogged or grazed	1978	5	21	(X)	5	21	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	1 606	(X)	69	1 394
Sorghums for all purposes	1978	71	1 382	(X)	70	1 378	61	1 287	(X)	61	1 287
	1974	96	1 857	(X)	(NA)	(NA)	60	1 411	(X)	53	1 271
For grain or seed (bushels)	1978	30	603	32 647	30	603	26	564	30 713	26	564
	1974	27	510	36 017	(NA)	(NA)	18	410	29 297	18	410
For silage or green chop (tons, green)	1978	37	709	6 554	37	709	33	674	6 172	33	674
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	741	10 031	34	601
Cut for dry forage or hay (tons, dry)	1978	5	(D)	180	4	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	250	864	7	250
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	2 090	254 603	6 689 017	1 312	36 775	1 852	251 098	6 590 140	1 161	35 722
	1974	3 623	264 168	6 377 354	(NA)	(NA)	3 041	256 578	6 184 670	2 039	53 546
Oats for grain (bushels)	1978	1 219	14 889	793 687	1 141	13 486	969	13 104	713 706	912	11 902
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	836	9 988	533 805	722	7 912
Barley for grain (bushels)	1978	4 387	146 520	9 120 661	4 013	125 869	3 782	139 539	8 758 852	3 474	119 632
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 682	114 693	6 020 011	3 229	92 403
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	251	(D)	8	106
Other small grains for grain	1978	8	158	(X)	7	58	6	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	77	1 848	(X)	71	1 611
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	165	5 812	1 324 387	165	5 812	133	5 770	1 317 495	133	5 770
	1974	229	4 444	841 782	(NA)	(NA)	171	4 392	834 380	168	4 383
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	4	12	(D)	(NA)	(NA)	3	(D)	1 405	2	(D)
Hay crops (tons, dry) (see text)	1978	9 808	633 511	1 780 972	9 083	555 807	7 349	588 136	1 681 173	6 831	515 882
	1974	8 853	550 926	1 537 290	(NA)	(NA)	6 658	507 494	1 433 343	5 969	437 877
Alfalfa hay (tons, dry)	1978	8 892	466 513	1 487 978	8 300	415 977	6 710	431 301	1 403 629	6 279	384 577
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 104	377 763	1 194 267	5 478	327 684
Other tame dry hay (tons, dry) (see text)	1978	944	37 523	84 932	823	30 242	740	34 140	79 035	647	27 231
Field seed crops	1978	199	19 195	(X)	157	15 287	190	19 028	(X)	150	15 146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	280	18 384	(X)	203	13 891
Alfalfa seed (pounds)	1978	195	18 393	4 073 579	155	15 183	186	18 226	4 062 579	148	15 042
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	16 966	4 164 453	190	13 133
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	659	296 660	9	599
All vegetables harvested for sale (see text)	1978	519	9 393	(X)	519	9 393	413	9 135	(X)	413	9 135
	1974	508	8 449	(X)	(NA)	(NA)	406	8 113	(X)	399	7 881
Sweet corn	1978	292	2 835	(X)	292	2 835	223	2 729	(X)	223	2 729
	1974	(NA)	(NA)	(X)	(NA)	(NA)	188	2 253	(X)	182	2 205
Tomatoes	1978	121	344	(X)	121	344	97	326	(X)	97	326
	1974	(NA)	(NA)	(X)	(NA)	(NA)	112	333	(X)	111	331
Green peas excluding cowpeas	1978	28	558	(X)	28	558	27	(D)	(X)	27	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	1 273	(X)	73	1 204
Land in orchards	1978	1 071	11 593	(X)	1 012	11 094	498	9 174	(X)	468	8 865
	1974	828	11 515	(X)	(NA)	(NA)	446	9 871	(X)	394	8 998
Apples (pounds)	1978	655	3 669	24 842 172	(NA)	(NA)	311	2 937	23 306 757	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	308	3 732	27 203 844	(NA)	(NA)
Peaches (pounds)	1978	583	2 315	6 832 963	(NA)	(NA)	277	1 867	6 365 489	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	253	1 737	9 052 014	(NA)	(NA)
Grapes (pounds) (see text)	1978	134	171	467 121	(NA)	(NA)	53	111	426 668	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	56	310 000	(NA)	(NA)
Berries	1978	77	131	(X)	77	131	45	122	(X)	45	122
	1974	51	124	(X)	(NA)	(NA)	26	112	(X)	26	112
Strawberries (pounds)	1978	13	16	64 446	13	16	9	16	63 336	9	16
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	35	185 108	7	35
Nursery and greenhouse products	1978	177	1 043	(X)	124	997	150	1 035	(X)	109	991
Other crops	1978	309	21 302	(X)	(NA)	(NA)	301	21 218	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	7 273	1 752 940	5 906	1 667 561	4 835	1 479 685	4 531	1 487 270
Average size of farm	(X)	241	(X)	282	(X)	306	(X)	328
Approximate land area	(X)	5 930 240	(X)	5 931 136	(X)	5 930 240	(X)	5 931 136
Proportion in farms — percent	(X)	29.6	(X)	28.1	(X)	25.0	(X)	25.1
Value of land and buildings:[1]								
Average per farm — dollars	161 885	(X)	130 338	(X)	195 715	(X)	149 094	(X)
Average per acre — dollars	(X)	660	(X)	462	(X)	625	(X)	454
Land in farms according to use:								
Total cropland	7 095	861 662	5 762	779 344	4 740	762 230	4 434	714 218
Harvested cropland	6 582	580 792	5 501	514 804	4 602	532 016	4 346	486 923
By acres harvested:								
1 to 9 acres	575	2 317	368	(NA)	189	717	149	(NA)
10 to 19 acres	803	10 788	396	(NA)	275	3 914	129	(NA)
20 to 29 acres	682	15 685	462	(NA)	245	5 780	181	(NA)
30 to 49 acres	961	35 424	824	(NA)	536	20 145	556	(NA)
50 to 99 acres	1 423	98 418	1 483	(NA)	1 254	88 382	1 367	(NA)
100 to 199 acres	1 388	189 312	1 377	(NA)	1 357	185 337	1 374	(NA)
200 to 499 acres	696	193 660	548	(NA)	692	192 553	547	(NA)
500 to 999 acres	51	30 766	38	(NA)	51	30 766	38	(NA)
1,000 acres or more	3	4 422	5	(NA)	3	4 422	5	(NA)
Cropland used only for pasture	4 791	254 001	3 844	232 979	3 252	211 756	2 932	201 938
Other cropland	1 008	26 869	923	31 561	627	18 458	674	25 357
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	295	5 424	(NA)	(NA)	190	3 669	210	6 375
Cropland on which all crops failed	111	1 828	(NA)	(NA)	91	1 576	167	5 587
Cropland in cultivated summer fallow	110	1 992	(NA)	(NA)	76	1 718	85	2 747
Cropland idle	618	17 625	(NA)	(NA)	350	11 495	323	10 648
Total woodland	5 522	700 381	4 782	657 088	3 928	560 516	3 729	562 850
Woodland pastured	2 310	168 958	(NA)	(NA)	1 918	151 110	2 122	193 053
Woodland not pastured	4 541	531 423	(NA)	(NA)	3 135	409 406	2 799	369 797
Other land	4 730	190 897	4 184	231 129	3 083	156 939	3 295	210 202
Pastureland and rangeland, other than cropland and woodland pastured	1 646	116 787	(NA)	(NA)	1 238	102 499	1 687	147 923
Land in house lots, ponds, roads, wasteland, etc	4 228	74 110	(NA)	(NA)	2 730	54 440	2 815	62 279
Pastureland, all types	6 137	539 746	(NA)	(NA)	4 246	465 365	(NA)	542 914
Irrigated land	109	1 595	46	509	88	1 531	36	446
Harvested cropland irrigated	95	1 313	(NA)	(NA)	76	1 260	36	441
Pastureland irrigated	13	259	(NA)	(NA)	12	(D)	(NA)	–
Other land irrigated	5	23	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	113	1 889	(X)	(X)	105	1 708	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	7 273	274 318	5 906	207 889	4 835	271 309	4 531	205 970
Average per farm — dollars	(X)	37 717	(X)	35 200	(X)	56 114	(X)	45 458
Farms by value of agricultural products sold:[1]								
$100,000 or more	767	128 767	355	(NA)	767	128 767	355	(NA)
$40,000 to $99,999	1 670	108 161	1 596	(NA)	1 670	108 161	1 596	(NA)
$20,000 to $39,999	725	21 636	1 140	(NA)	725	21 636	1 140	(NA)
$10,000 to $19,999	476	6 877	619	(NA)	476	6 877	619	(NA)
$5,000 to $9,999	455	3 275	387	(NA)	455	3 275	387	(NA)
$2,500 to $4,999	742	2 593	379	(NA)	742	2 593	379	(NA)
Less than $2,500 (see text)	2 423	2 179	1 418	(NA)	(X)	(X)	55	(NA)
$2,000 to $2,499	264	594	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	330	558	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	580	690	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 249	337	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	15	830	12	(NA)	(X)	(X)	(X)	(X)
Crops	2 198	17 475	2 082	15 844	1 357	16 513	(NA)	15 106
Grains	64	276	(NA)	(NA)	57	273	77	394
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	1 672	7 208	(NA)	(NA)	1 036	6 466	1 073	7 544
Vegetables, sweet corn, and melons	282	1 164	(NA)	(NA)	175	1 099	131	548
Fruits, nuts, and berries	222	6 109	(NA)	(NA)	145	6 061	131	4 298
Nursery and greenhouse products	208	2 269	157	1 581	140	2 174	114	1 515
Other crops	84	449	(NA)	(NA)	55	441	83	806
Livestock, poultry, and their products	5 715	256 843	4 915	189 336	4 311	254 796	4 068	188 272
Poultry and poultry products	466	6 263	346	8 780	262	6 224	214	8 753
Dairy products	3 363	219 321	(NA)	(NA)	3 300	218 654	3 447	160 265
Cattle and calves	4 862	29 078	(NA)	(NA)	4 097	28 308	3 945	18 589
Hogs and pigs	576	536	(NA)	(NA)	228	372	190	172
Sheep, lambs, and wool	469	336	(NA)	(NA)	174	257	84	130
Other livestock and livestock products (see text)	875	1 309	(NA)	(NA)	405	980	157	364

[1]1974 data include sales of forest products.

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

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	7 273	5 906	1 752 940	6 582	1 696 966	580 792	109	19 688	8 160	1 595
Farms with—										
1 to 9 acres	316	160	1 177	140	632	299	15	84	28	22
10 to 49 acres	864	402	23 039	676	18 809	8 816	32	670	193	142
50 to 69 acres	362	238	20 872	319	18 412	7 897	9	512	195	185
70 to 99 acres	581	303	49 133	545	46 082	14 489	4	315	72	23
100 to 139 acres	897	572	104 536	734	84 090	27 878	6	684	193	46
140 to 179 acres	658	577	104 984	634	101 207	32 318	6	910	153	78
180 to 219 acres	579	595	115 166	566	112 570	39 740	7	1 392	454	72
220 to 259 acres	525	539	124 776	503	119 598	45 082	4	928	520	238
260 to 499 acres	1 684	1 741	597 793	1 666	591 464	217 612	16	5 746	2 812	358
500 to 999 acres	685	655	439 868	678	434 739	144 163	7	4 615	1 695	326
1,000 to 1,999 acres	113	110	144 337	113	144 337	37 932	3	3 832	1 845	105
2,000 acres or more	9	14	27 259	8	25 026	4 566	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	7 273	1 752 940	5 906	1 667 561	4 835	1 479 685	4 531	1 487 270
Harvested cropland	6 582	580 792	5 501	514 804	4 602	532 016	4 346	486 923
Tenure of operator:								
Full owners	4 033	779 787	3 504	817 662	2 171	553 868	2 380	664 707
Harvested cropland	3 557	215 764	(NA)	220 867	2 028	181 178	(NA)	198 821
Part owners	2 785	882 683	2 106	776 991	2 335	842 825	1 896	753 263
Harvested cropland	2 658	331 078	(NA)	267 451	2 274	318 975	(NA)	262 352
Tenants	455	90 470	296	72 908	329	82 992	255	69 300
Harvested cropland	367	33 950	(NA)	26 486	300	31 863	(NA)	25 750
Type of organization:								
Individual or family	6 572	1 478 116	(NA)	(NA)	4 239	1 228 906	4 108	1 295 655
Partnership	511	188 748	(NA)	(NA)	441	176 853	339	144 918
Corporation	145	69 414	(NA)	(NA)	138	68 177	77	42 225
Other—cooperative, estate or trust, institutional, etc.	45	16 662	(NA)	(NA)	17	5 749	7	4 472

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	4 571	4 223	3 903	3 844
Other	2 702	1 587	932	603
Operators by age group:				
Under 25 years	159	106	112	94
25 to 34 years	1 164	738	818	592
35 to 44 years	1 760	1 216	1 041	931
45 to 54 years	1 782	1 556	1 259	1 220
55 to 64 years	1 398	1 307	1 016	1 007
65 years and over	1 010	887	589	603
Average age	48.3	50.0	48.1	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	6 371	4 808	4 214	3 758
Not on farm operated	491	371	320	246
Not reported	411	631	301	443
Operators reporting days of work off farm:				
None	3 480	2 713	2 887	2 464
1 to 49 days	571	436	444	345
50 to 99 days	199	181	137	116
100 to 149 days	224	133	107	85
150 to 199 days	449	241	279	120
200 days or more	2 099	1 211	762	517

[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	3 492	16 104	2 603	11 322	2 474	15 364	1 957	11 064
Feed for livestock and poultry	6 232	85 682	5 136	67 486	4 350	84 073	4 064	66 740
Commercially mixed formula feeds	4 982	67 258	4 672	61 008	3 882	66 458	3 956	60 560
Animal health costs	5 288	3 492	(NA)	(NA)	4 039	3 315	3 317	2 122
Seeds, bulbs, plants, and trees	3 703	3 354	3 463	1 901	3 143	3 149	2 976	1 859
Commercial fertilizer	4 756	9 524	3 997	7 400	3 803	9 139	3 376	7 278
Other agricultural chemicals including lime	4 049	2 810	2 532	1 539	3 281	2 632	2 252	1 511
Hired farm labor	3 866	21 635	3 137	14 779	3 297	20 731	2 834	14 497
Contract labor	445	659	215	389	365	583	164	364
Customwork, machine hire, and rental of machinery and equipment	1 711	1 296	1 728	1 125	1 432	1 191	1 517	1 085
Energy and petroleum products	7 251	15 542	(NA)	(NA)	4 846	14 812	(NA)	(NA)
Petroleum products	7 239	9 826	5 782	6 705	4 834	9 298	4 484	6 449
Gasoline	7 034	5 342	(NA)	(NA)	4 690	4 980	4 400	4 065
Diesel fuel	3 509	2 657	(NA)	(NA)	3 166	2 599	2 622	1 400
LP gas, butane, and propane	751	248	(NA)	(NA)	710	239	536	201
Fuel oil	824	724	(NA)	(NA)	752	698		
Natural gas	35	10	(NA)	(NA)	35	10	4 482	783
Kerosene, motor oil, and grease	7 239	844	(NA)	(NA)	4 834	772		
Electricity	5 184	5 506	(NA)	(NA)	4 170	5 335	(NA)	(NA)
Other—coal, wood, coke, etc.	473	210	(NA)	(NA)	383	180	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4 632	369 395	3 736	355 364	3 381	274 044
Cropland fertilized, except pasture	4 567	318 857	3 696	306 748	(NA)	231 870
Pasture and rangeland fertilized	1 579	50 538	1 396	48 616	(NA)	42 174
Lime	2 516	81 803	2 150	77 267	1 124	40 535
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 147	38 295	822	34 362	(NA)	30 885
Nematodes in crops	130	7 369	108	7 206	5	122
Diseases in crops and orchards	386	9 872	256	9 142	75	3 365
Weeds, grass, or brush in crops and pasture	2 447	89 300	2 174	86 524	(NA)	50 201
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	204	6 774	166	6 391	30	1 252
Insect control on livestock and poultry	2 413	(X)	1 982	(X)	462	(X)
Sanitation and rodent and bird control	915	(X)	751	(X)	(NA)	(X)

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

[1978 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	7 268	5 754	4 857	4 451
Estimated market value of all machinery and equipment—$1,000	225 195	141 152	206 233	129 318
Average per farm—dollars	30 984	24 531	42 461	29 054
Farms by value group:				
$1 to $4,999	1 052	696	384	283
$5,000 to $9,999	1 760	1 036	461	548
$10,000 to $19,999	1 044	1 196	760	906
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	830	1 057	740	983
$30,000 to $49,999	1 003	1 095	963	1 063
$50,000 to $69,999	573	386	555	383
$70,000 to $99,999	486		477	
$100,000 to $199,999	458	288	455	285
$200,000 or more	62		62	

	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	4 998	6 580	2 914	3 439	2 636	3 141	4 719	6 353	4 013
Motortrucks including pickups	5 608	7 849	2 902	3 252	3 439	4 597	4 373	6 177	2 446
Wheel tractors	6 537	16 322	1 838	2 640	6 097	13 682	5 319	13 694	3 100
Grain and bean combines, self-propelled only	152	170	11	14	142	156	80	87	8
Corn heads for combines	356	375	129	131	233	244	224	238	100
Other corn pickers and picker-shellers	181	204	96	108	89	96	182	188	62
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 711	4 104	1 754	1 806	2 093	2 298	2 591	2 776	1 413
Pickup balers	4 202	4 434	1 015	1 030	3 255	3 404	3 779	3 975	1 156
Field forage harvesters, shear bar or flywheel type	2 351	2 798	914	968	1 548	1 830	2 040	2 328	927

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	3 866	2 102	(X)	2 936	(X)	3 297	2 834
Workers	14 375	(X)	4 146	(X)	10 229	13 064	15 158
Farms with—							
1 worker	1 146	1 011	1 011	993	993	856	736
2 workers	789	634	1 268	629	1 258	679	552
3 or 4 workers	1 022	358	1 174	758	2 531	889	648
5 to 9 workers	695	84	490	394	2 399	670	567
10 workers or more	214	15	203	162	3 048	203	331

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	6 298	(X)	5 110	(X)	4 340	(X)	4 083	(X)
Any cattle, hogs, or sheep	5 722	(X)	4 874	(X)	4 155	(X)	3 972	(X)
Sales:								
Any livestock or poultry and their products $1,000	5 715	256 843	4 915	189 336	4 311	254 796	4 068	188 272
Any cattle, hogs, or sheep $1,000	5 252	29 950	4 695	(NA)	4 171	28 937	3 977	18 891
CATTLE AND CALVES								
Inventory:								
Cattle and calves	5 395	326 517	4 763	331 990	4 089	313 270	3 938	320 346
Cows and heifers that had calved	4 826	198 315	4 464	201 031	3 778	192 909	3 785	195 948
Beef cows	1 512	10 891	1 204	11 825	765	7 144	680	7 964
Milk cows	3 919	187 424	3 899	189 206	3 428	185 765	3 570	187 984
Heifers and heifer calves	4 535	113 526	(NA)	(NA)	3 622	108 066	3 496	105 653
Steers, steer calves, bulls and bull calves	3 111	14 676	(NA)	(NA)	2 309	12 295	2 308	18 745
Sales:								
Cattle and calves	4 862	161 875	4 592	150 895	4 097	158 153	3 945	147 290
$1,000	(X)	29 078	(X)	(NA)	(X)	28 308	(X)	18 589
Calves	4 040	109 829	(NA)	(NA)	3 588	107 805	3 505	100 967
$1,000	(X)	7 065	(X)	(NA)	(X)	6 879	(X)	3 895
Cattle	4 129	52 046	(NA)	(NA)	3 510	50 348	3 493	46 323
$1,000	(X)	22 013	(X)	(NA)	(X)	21 429	(X)	14 694
Fattened cattle	400	3 405	(NA)	(NA)	237	3 116	185	2 536
$1,000	(X)	1 357	(X)	(NA)	(X)	1 257	(X)	789
Dairy products $1,000	3 363	219 321	(NA)	(NA)	3 300	218 654	3 447	160 265
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 072	7 871	755	4 455	498	3 960	509	3 340
Used or to be used for breeding	503	2 049	(NA)	(NA)	173	885	153	791
Other hogs and pigs	846	5 822	(NA)	(NA)	456	3 075	472	2 549
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	527	1 727	235	943	180	892	162	762
Dec. 1 of preceding year and May 31	423	1 037	158	457	142	491	102	365
June 1 and Nov. 30	230	690	173	486	119	401	129	397
Sheep and lambs	545	9 002	243	4 998	208	5 252	114	3 084
Ewes 1 year old or older	478	6 177	(NA)	(NA)	175	3 727	90	2 164
Goats	419	2 201	(NA)	(NA)	54	439	15	80
Horses and ponies	1 994	8 455	1 253	5 355	1 087	4 741	830	3 827
Sales:								
Hogs and pigs	576	11 077	288	5 491	228	7 125	190	4 388
$1,000	(X)	536	(X)	(NA)	(X)	372	(X)	172
Feeder pigs	278	5 957	98	2 811	76	3 311	67	2 119
$1,000	(X)	171	(X)	(NA)	(X)	93	(X)	45
Sheep and lambs	280	5 695	142	2 534	148	4 362	75	1 817
Sheep and lambs shorn	452	7 475	(NA)	(NA)	166	4 503	72	2 438
Pounds of wool	(X)	55 008	(X)	(NA)	(X)	31 974	(X)	18 441
Sheep, lambs, and wool $1,000	469	336	(NA)	(NA)	174	257	84	130
Goats	180	1 033	(NA)	(NA)	24	245	7	22
$1,000	(X)	29	(X)	(NA)	(X)	14	(X)	1
Horses and ponies	602	1 637	194	645	326	948	117	467
$1,000	(X)	959	(X)	(NA)	(X)	658	(X)	234
POULTRY								
Inventory:								
Any poultry	1 389	(X)	787	(X)	672	(X)	504	(X)
Chickens 3 months old or older	1 217	531 740	753	826 674	589	519 054	476	818 728
Hens and pullets of laying age	1 200	504 525	733	800 988	576	492 715	464	793 658
Pullets 3 months old or older	140	27 215	(NA)	(NA)	69	26 339	17	19 660
Pullet chicks and pullets under 3 months old	65	56 985	(NA)	(NA)	17	55 875	12	22 104
Broilers and other meat-type chickens	242	8 407	70	3 152	113	5 376	39	1 618
Turkeys	133	4 782	(NA)	(NA)	49	4 114	27	3 714
Turkeys for slaughter	121	4 701	(NA)	(NA)	41	4 082	25	3 706
Turkey hens kept for breeding	27	81	(NA)	(NA)	12	32	5	8
Other poultry	602	(X)	(NA)	(X)	230	(X)	57	(X)
Sales:								
Any poultry	330	(X)	185	(X)	183	(X)	132	(X)
Chickens 3 months old or older	156	412 746	154	416 705	91	409 805	109	415 048
Hens and pullets of laying age	137	362 499	143	388 248	79	359 698	106	386 762
Pullets 3 months old or older	22	50 247	(NA)	(NA)	15	50 107	2	(D)
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	2	(D)	3	17 800
Broilers and other meat-type chickens	65	6 375	24	4 802	36	4 817	14	4 240
Turkeys	30	11 121	(NA)	(NA)	19	11 034	8	7 507
Turkeys for slaughter	29	11 120	(NA)	(NA)	19	11 034	8	7 507
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	84	(X)	(NA)	(X)	56	(X)	7	(X)
Poultry and poultry products $1,000	466	6 263	346	8 780	262	6 224	214	8 753

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2 279	102 440	(X)	12	290	2 137	100 852	(X)	12	290
	1974	2 310	94 412	(X)	(NA)	(NA)	2 229	93 840	(X)	4	153
For grain or seed (bushels)	1978	171	(D)	553 536	1	(D)	149	6 829	550 936	1	(D)
	1974	185	5 776	470 402	(NA)	(NA)	162	5 671	464 326	1	(D)
For silage or green chop (tons, green)	1978	2 190	95 543	1 351 610	11	(D)	2 067	94 023	1 330 870	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 170	87 776	1 251 336	4	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	393	(X)	–	–
Sorghums for all purposes	1978	82	1 299	(X)	2	(D)	82	1 299	(X)	2	(D)
	1974	93	1 894	(X)	(NA)	(NA)	82	1 671	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	82	1 299	12 079	2	(D)	82	1 299	12 079	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 352	10 480	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	284	568	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	35	(X)	–	–
Wheat for grain (bushels)	1978	18	328	10 622	–	–	14	299	10 257	–	–
	1974	25	252	9 281	(NA)	(NA)	21	230	8 662	–	–
Oats for grain (bushels)	1978	135	3 366	147 097	–	–	113	3 254	143 582	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	2 188	99 809	–	–
Barley for grain (bushels)	1978	12	364	12 397	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	587	23 260	–	–
Rye for grain (bushels)	1978	5	15	666	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	17	390	–	–
Other small grains for grain	1978	8	132	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	86	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	107	3 260	(NA)	(NA)	7	107	3 260	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	120	701	127 284	11	(D)	77	672	124 193	2	(D)
	1974	198	1 035	221 208	(NA)	(NA)	120	983	216 224	3	3
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	5 965	493 499	879 189	11	264	4 331	448 081	826 496	11	264
	1974	5 074	431 888	783 415	(NA)	(NA)	4 051	405 328	750 506	9	197
Alfalfa hay (tons, dry)	1978	2 057	99 443	220 029	1	(D)	1 776	93 693	212 387	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 562	80 639	182 765	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	4 251	256 038	462 498	6	81	3 205	229 240	429 107	6	81
Field seed crops	1978	3	(D)	(X)	–	–	3	112	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	1 600	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	290	10 222	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	328	15 202	–	–
All vegetables harvested for sale (see text)	1978	282	1 600	(X)	31	306	175	1 426	(X)	19	288
	1974	229	1 338	(X)	(NA)	(NA)	154	1 177	(X)	7	40
Sweet corn	1978	221	1 001	(X)	17	(D)	138	899	(X)	7	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	134	775	(X)	4	23
Tomatoes	1978	99	87	(X)	18	25	68	79	(X)	8	23
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	54	(X)	3	1
Green peas excluding cowpeas	1978	38	25	(X)	3	(D)	27	23	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	44	(X)	5	3
Land in orchards	1978	394	6 494	(X)	9	212	127	4 308	(X)	5	(D)
	1974	161	5 322	(X)	(NA)	(NA)	112	5 127	(X)	1	(D)
Apples (pounds)	1978	391	6 430	50 121 866	(NA)	(NA)	125	4 267	49 399 591	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	5 105	50 991 522	(NA)	(NA)
Peaches (pounds)	1978	8	14	(D)	(NA)	(NA)	4	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	27	10	4 875	(NA)	(NA)	9	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	152	232	(X)	35	136	87	201	(X)	25	130
	1974	79	96	(X)	(NA)	(NA)	52	83	(X)	13	40
Strawberries (pounds)	1978	118	188	679 664	35	126	76	172	642 409	25	120
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	70	278 107	13	36
Nursery and greenhouse products	1978	208	269	(X)	29	84	140	236	(X)	26	80
Other crops	1978	8	112	(X)	(NA)	(NA)	8	112	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	56 869	9 965 481	52 699	9 678 307	38 424	8 616 176	31 697	7 883 643
Average size of farm	(X)	175	(X)	184	(X)	224	(X)	249
Approximate land area	(X)	25 464 320	(X)	25 464 320	(X)	25 464 320	(X)	25 464 320
Proportion in farms, percent	(X)	39.1	(X)	38.0	(X)	33.8	(X)	31.0
Value of land and buildings:[1]								
Average per farm, dollars	163 918	(X)	102 388	(X)	204 957	(X)	138 440	(X)
Average per acre, dollars	(X)	930	(X)	558	(X)	912	(X)	557
Land in farms according to use:								
Total cropland	53 685	4 782 000	50 419	4 432 097	36 599	4 233 911	30 616	3 695 149
Harvested cropland	49 549	2 712 675	46 485	2 446 897	34 793	2 525 911	29 563	2 228 343
By acres harvested:								
1 to 9 acres	14 929	61 963	12 949	(NA)	7 023	30 197	4 610	(NA)
10 to 19 acres	9 657	129 562	9 237	(NA)	5 871	80 261	4 480	(NA)
20 to 29 acres	6 137	143 128	6 068	(NA)	4 483	105 615	3 882	(NA)
30 to 49 acres	6 563	244 040	6 792	(NA)	5 520	207 456	5 434	(NA)
50 to 99 acres	5 903	399 780	5 628	(NA)	5 588	380 613	5 369	(NA)
100 to 199 acres	3 299	452 332	3 213	(NA)	3 261	447 702	3 204	(NA)
200 to 499 acres	2 326	694 221	2 045	(NA)	2 316	690 891	2 037	(NA)
500 to 999 acres	621	411 507	460	(NA)	619	(D)	456	(NA)
1,000 acres or more	114	176 142	93	(NA)	112	(D)	91	(NA)
Cropland used only for pasture	28 822	1 722 656	29 256	1 690 252	19 465	1 430 558	16 466	1 242 678
Other cropland	13 348	346 669	10 756	294 948	9 737	277 442	7 142	224 128
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5 116	96 799	(NA)	(NA)	3 940	81 998	3 591	80 146
Cropland on which all crops failed	1 457	20 534	(NA)	(NA)	1 028	15 581	712	14 084
Cropland in cultivated summer fallow	1 750	37 568	(NA)	(NA)	1 341	31 672	1 220	31 410
Cropland idle	8 211	191 768	(NA)	(NA)	5 938	148 191	3 400	98 488
Total woodland	37 380	3 483 580	35 407	3 272 853	26 049	2 879 847	22 073	2 562 594
Woodland pastured	19 330	1 007 172	(NA)	(NA)	13 769	824 564	11 823	730 764
Woodland not pastured	26 791	2 476 408	(NA)	(NA)	18 856	2 055 283	16 227	1 831 830
Other land	41 334	1 699 901	38 929	1 973 357	27 840	1 502 418	24 135	1 625 900
Pastureland and rangeland, other than cropland and woodland pastured	12 004	1 247 978	(NA)	(NA)	9 150	1 144 662	10 457	1 245 834
Land in house lots, ponds, roads, wasteland, etc	38 515	451 923	(NA)	(NA)	25 756	357 756	21 954	380 066
Pastureland, all types	39 789	3 977 806	(NA)	(NA)	27 263	3 399 784	(NA)	3 219 276
Irrigated land	2 892	43 871	1 965	28 257	2 733	42 941	1 834	27 671
Harvested cropland irrigated	2 831	42 213	(NA)	(NA)	2 697	41 774	1 818	26 850
Pastureland irrigated	50	1 085	(NA)	(NA)	29	712	(NA)	417
Other land irrigated	54	573	(NA)	(NA)	42	455	23	404
Land set aside in the federal farm programs in 1978	4 756	60 036	(X)	(X)	4 252	57 695	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	56 869	1 304 164	52 699	959 687	38 424	1 277 888	31 697	930 484
Average per farm, dollars	(X)	22 933	(X)	18 211	(X)	33 258	(X)	29 356
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 843	690 251	1 897	(NA)	2 843	690 251	1 897	(NA)
$40,000 to $99,999	4 033	255 910	3 420	(NA)	4 033	255 910	3 420	(NA)
$20,000 to $39,999	4 750	132 763	3 816	(NA)	4 750	132 763	3 816	(NA)
$10,000 to $19,999	6 802	95 345	5 818	(NA)	6 802	95 345	5 818	(NA)
$5,000 to $9,999	9 255	65 236	7 893	(NA)	9 255	65 236	7 893	(NA)
$2,500 to $4,999	10 741	38 383	8 316	(NA)	10 741	38 383	8 316	(NA)
Less than $2,500 (see text)	18 406	22 708	21 495	(NA)	(X)	(X)	537	(NA)
$2,000 to $2,499	3 610	8 026	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 710	6 352	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 741	5 725	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 345	2 605	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	39	3 567	44	(NA)	(X)	(X)	(X)	(X)
Crops	33 234	530 176	34 385	435 652	25 502	519 936	(NA)	423 849
Grains	13 653	165 362	(NA)	(NA)	11 725	163 236	14 853	167 479
Commodity Credit Corporation loans	888	5 257	(NA)	(NA)	845	5 241	(NA)	(NA)
Cotton and cottonseed	4	36	(NA)	(NA)	4	36	22	272
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	16 325	167 062	(NA)	(NA)	12 584	161 630	11 387	113 758
Field seeds, hay, forage, and silage	6 903	18 878	(NA)	(NA)	5 098	17 236	5 210	15 326
Vegetables, sweet corn, and melons	1 653	25 279	(NA)	(NA)	1 287	24 984	985	16 503
Fruits, nuts, and berries	1 388	38 724	(NA)	(NA)	968	38 429	778	29 965
Nursery and greenhouse products	1 049	40 537	481	17 852	923	40 364	368	17 700
Other crops	2 304	74 298	(NA)	(NA)	2 126	74 021	2 613	62 846
Livestock, poultry, and their products	38 809	773 987	37 011	514 246	27 682	757 953	23 060	497 664
Poultry and poultry products	3 031	214 635	3 241	146 023	2 277	214 363	2 341	145 693
Dairy products	3 057	195 296	(NA)	(NA)	2 921	193 705	3 441	141 177
Cattle and calves	32 324	242 945	(NA)	(NA)	23 534	231 659	19 924	135 441
Hogs and pigs	8 819	81 350	(NA)	(NA)	6 623	79 693	6 715	59 625
Sheep, lambs, and wool	2 274	6 662	(NA)	(NA)	1 880	6 298	1 823	5 002
Other livestock and livestock products (see text)	3 251	33 100	(NA)	(NA)	2 177	32 235	1 053	10 726

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	56 869	52 699	9 965 481	49 549	9 383 636	2 712 675	2 892	552 605	188 638	43 871
Farms with—										
1 to 9 acres	5 768	3 544	21 816	4 121	16 058	10 468	675	1 736	1 365	1 298
10 to 49 acres	13 489	11 521	379 392	10 601	298 499	113 659	330	8 649	3 944	2 132
50 to 69 acres	5 303	5 261	309 902	4 722	276 451	80 700	186	10 981	5 113	1 233
70 to 99 acres	5 939	6 077	493 311	5 352	444 891	121 376	189	15 843	4 928	1 864
100 to 139 acres	6 309	6 663	733 944	5 804	675 665	179 977	322	37 754	16 957	3 994
140 to 179 acres	4 542	4 479	718 974	4 124	652 436	161 405	229	35 998	9 074	2 648
180 to 219 acres	3 155	3 223	624 318	2 980	589 745	152 900	175	34 538	9 556	2 907
220 to 259 acres	2 154	2 236	513 391	2 019	481 678	120 379	135	32 111	8 219	2 237
260 to 499 acres	5 952	5 823	2 093 824	5 702	2 008 622	578 679	392	138 588	43 582	9 341
500 to 999 acres	3 075	2 756	2 060 190	2 987	1 999 137	656 256	197	131 366	43 488	8 203
1,000 to 1,999 acres	930	852	1 229 403	893	1 181 217	362 271	50	64 999	23 235	4 296
2,000 acres or more	253	264	787 016	244	759 237	174 605	12	40 042	19 177	3 718

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

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

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

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

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	19 855	135 261	20 140	92 487	14 929	131 713	12 707	88 099
Feed for livestock and poultry	35 886	246 035	34 175	181 081	25 023	239 816	20 136	174 569
Commercially mixed formula feeds	13 796	189 778	25 177	146 876	10 184	187 754	16 852	143 859
Animal health costs	25 831	9 114	(NA)	(NA)	20 138	8 594	13 529	5 098
Seeds, bulbs, plants, and trees	29 279	31 267	27 588	19 672	22 990	30 408	19 681	18 967
Commercial fertilizer	43 937	96 438	42 042	80 091	32 278	92 377	27 144	75 914
Other agricultural chemicals including lime	31 915	36 802	20 596	22 243	25 544	35 625	16 002	21 739
Hired farm labor	26 263	106 395	21 286	69 582	21 615	102 293	15 642	67 085
Contract labor	3 071	9 800	1 988	6 654	2 486	9 526	1 410	6 479
Customwork, machine hire, and rental of machinery and equipment	20 463	18 886	20 489	12 316	15 683	17 528	14 547	11 342
Energy and petroleum products	56 250	78 863	(NA)	(NA)	38 382	74 143	(NA)	(NA)
Petroleum products	56 199	63 215	49 524	38 960	38 365	59 357	30 671	35 751
Gasoline	51 611	28 935	(NA)	(NA)	35 728	26 359	28 962	19 172
Diesel fuel	25 127	14 262	(NA)	(NA)	20 114	13 707	13 415	7 007
LP gas, butane, and propane	5 976	7 983	(NA)	(NA)	5 774	7 926	3 327	2 804
Fuel oil	5 485	4 656	(NA)	(NA)	4 876	4 502		
Natural gas	785	710	(NA)	(NA)	745	702	30 666	6 768
Kerosene, motor oil, and grease	56 198	6 668	(NA)	(NA)	38 364	6 161		
Electricity	28 506	14 811	(NA)	(NA)	23 286	14 052	(NA)	(NA)
Other—coal, wood, coke, etc.	3 089	837	(NA)	(NA)	2 368	735	(NA)	(NA)

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

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

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

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	56 706	48 276	38 514	28 656
Estimated market value of all machinery and equipment—$1,000	1 125 842	699 383	991 267	556 883
Average per farm—dollars	19 854	14 487	25 738	19 433
Farms by value group:				
$1 to $4,999	11 047	13 662	6 919	6 060
$5,000 to $9,999	19 906	14 163	8 055	5 880
$10,000 to $19,999	11 294	10 247	9 646	7 244
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	4 849	4 535	4 548	3 957
$30,000 to $49,999	4 005	3 445	3 836	3 316
$50,000 to $69,999	2 055	1 106	1 999	1 092
$70,000 to $99,999	1 387		1 359	
$100,000 to $199,999	1 730	1 118	1 723	1 107
$200,000 or more	433		429	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	32 028	46 159	15 316	18 830	21 289	27 329	34 405	45 606	20 031
Motortrucks including pickups	44 254	70 145	19 801	24 397	32 114	45 748	37 911	55 500	18 113
Wheel tractors	47 896	90 284	13 650	18 428	41 656	71 856	41 201	73 849	15 628
Grain and bean combines, self-propelled only	5 506	6 150	1 478	1 605	4 184	4 545	3 986	4 309	1 400
Corn heads for combines	4 054	4 487	1 295	1 377	2 843	3 110	2 778	2 972	1 131
Other cornpickers and picker-shellers	5 318	5 771	665	718	4 751	5 053	4 428	4 594	617
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	12 304	13 099	4 211	4 376	8 240	8 723	8 144	8 714	2 938
Pickup balers	18 430	19 222	4 122	4 245	14 629	14 977	14 883	15 285	3 470
Field forage harvesters, shear bar or flywheel type	5 579	6 343	1 740	1 858	4 061	4 485	4 274	4 675	1 555

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	26 263	6 496	(X)	23 585	(X)	21 615	15 642
Workers	134 037	(X)	16 266	(X)	117 771	120 904	115 410
Farms with—							
1 worker	6 917	3 291	3 291	6 452	6 452	5 129	3 480
2 workers	4 740	1 449	2 898	4 145	8 290	3 686	2 167
3 or 4 workers	6 027	1 158	3 913	5 322	18 386	4 941	3 060
5 to 9 workers	5 300	432	2 616	4 696	30 130	4 703	3 448
10 workers or more	3 279	166	3 548	2 970	54 513	3 156	3 487

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

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

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	37 730	17 002 288	29 410	16 661 902	24 664	14 071 419	21 056	13 909 191
Average size of farm	(X)	451	(X)	567	(X)	571	(X)	661
Approximate land area	(X)	42 606 080	(X)	42 606 080	(X)	42 606 080	(X)	42 606 080
Proportion in farms — percent	(X)	39.9	(X)	39.1	(X)	33.0	(X)	32.6
Value of land and buildings:[1]								
Average per farm — dollars	314 296	(X)	198 154	(X)	403 719	(X)	237 483	(X)
Average per acre — dollars	(X)	692	(X)	350	(X)	701	(X)	360
Land in farms according to use:								
Total cropland	33 845	8 410 749	27 581	7 945 063	22 988	8 086 852	20 076	7 698 578
Harvested cropland	28 358	5 073 078	24 732	4 946 306	20 682	4 967 952	18 926	4 862 628
By acres harvested:								
1 to 9 acres	7 266	31 719	4 900	(NA)	3 372	15 057	2 175	(NA)
10 to 19 acres	4 452	58 931	3 547	(NA)	2 489	33 584	2 019	(NA)
20 to 29 acres	2 599	59 121	2 390	(NA)	1 625	37 682	1 584	(NA)
30 to 49 acres	2 924	107 646	2 771	(NA)	2 349	87 289	2 231	(NA)
50 to 99 acres	2 954	202 150	2 964	(NA)	2 724	188 474	2 770	(NA)
100 to 199 acres	2 408	332 679	2 423	(NA)	2 379	329 138	2 415	(NA)
200 to 499 acres	2 845	914 479	2 804	(NA)	2 836	911 821	2 801	(NA)
500 to 999 acres	1 727	1 215 868	1 787	(NA)	1 725	(D)	1 785	(NA)
1,000 acres or more	1 183	2 150 485	1 146	(NA)	1 183	2 150 485	1 146	(NA)
Cropland used only for pasture	14 437	614 240	12 038	688 343	8 601	477 967	7 362	557 296
Other cropland	8 909	2 723 431	6 802	2 310 414	6 963	2 640 933	6 023	2 278 654
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 556	94 155	(NA)	(NA)	1 293	89 874	824	41 174
Cropland on which all crops failed	1 153	45 638	(NA)	(NA)	512	38 002	317	32 745
Cropland in cultivated summer fallow	4 597	2 275 400	(NA)	(NA)	3 933	2 245 528	3 878	2 053 699
Cropland idle	4 586	308 238	(NA)	(NA)	3 134	267 529	1 780	151 036
Total woodland	10 715	2 683 874	7 553	2 733 151	5 518	1 031 355	4 473	1 122 145
Woodland pastured	6 296	2 212 170	(NA)	(NA)	3 299	730 480	2 732	800 754
Woodland not pastured	6 006	471 704	(NA)	(NA)	3 212	300 875	2 517	321 391
Other land	26 498	5 907 665	19 643	5 983 688	17 143	4 953 212	14 358	5 088 468
Pastureland and rangeland, other than cropland and woodland pastured	8 257	5 352 125	(NA)	(NA)	5 598	4 534 400	4 960	4 628 078
Land in house lots, ponds, roads, wasteland, etc	23 557	555 540	(NA)	(NA)	14 978	418 812	12 714	460 390
Pastureland, all types	22 993	8 178 535	(NA)	(NA)	13 888	5 742 847	(NA)	5 986 128
Irrigated land	16 750	1 681 268	13 183	1 309 018	13 246	1 637 582	10 749	1 279 970
Harvested cropland irrigated	14 673	1 467 074	(NA)	(NA)	12 023	1 442 459	10 106	1 150 329
Pastureland irrigated	5 302	173 582	(NA)	(NA)	3 777	156 395	(NA)	116 759
Other land irrigated	865	40 612	(NA)	(NA)	735	38 728	347	12 882
Land set aside in the federal farm programs in 1978	2 764	298 791	(X)	(X)	2 703	297 709	(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]	37 730	2 096 510	29 410	1 658 077	24 664	2 079 873	21 056	1 646 730
Average per farm — dollars	(X)	55 566	(X)	56 378	(X)	84 328	(X)	78 207
Farms by value of agricultural products sold:[1]								
$100,000 or more	4 831	1 578 743	3 998	(NA)	4 831	1 578 743	3 998	(NA)
$40,000 to $99,999	4 985	322 035	4 697	(NA)	4 985	322 035	4 697	(NA)
$20,000 to $39,999	3 198	92 237	3 322	(NA)	3 198	92 237	3 322	(NA)
$10,000 to $19,999	3 115	43 860	2 912	(NA)	3 115	43 860	2 912	(NA)
$5,000 to $9,999	3 681	25 837	2 946	(NA)	3 681	25 837	2 946	(NA)
$2,500 to $4,999	4 854	17 160	2 739	(NA)	4 854	17 160	2 739	(NA)
Less than $2,500 (see text)	13 024	13 333	8 760	(NA)	(X)	(X)	442	(NA)
$2,000 to $2,499	1 783	3 928	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 121	3 599	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 548	4 175	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5 572	1 631	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	42	3 305	36	(NA)	(X)	(X)	(X)	(X)
Crops	20 089	1 303 396	18 920	1 154 631	16 953	1 299 359	(NA)	1 150 951
Grains	7 821	454 755	(NA)	(NA)	7 486	454 297	8 085	517 024
Commodity Credit Corporation loans	1 185	21 054	(NA)	(NA)	1 176	21 047	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7 063	90 403	(NA)	(NA)	5 281	88 644	5 074	87 445
Vegetables, sweet corn, and melons	2 203	81 407	(NA)	(NA)	1 950	81 213	1 854	70 650
Fruits, nuts, and berries	6 599	398 038	(NA)	(NA)	5 858	396 841	4 929	200 241
Nursery and greenhouse products	1 222	63 784	850	35 938	949	63 364	650	35 694
Other crops	1 231	215 009	(NA)	(NA)	1 202	215 001	1 180	239 897
Livestock, poultry, and their products	22 666	793 115	17 284	496 131	14 028	780 513	11 447	488 579
Poultry and poultry products	2 263	73 725	1 263	61 542	948	73 438	756	61 251
Dairy products	2 220	260 888	(NA)	(NA)	2 056	259 416	2 168	160 637
Cattle and calves	18 233	421 870	(NA)	(NA)	11 938	414 176	10 408	246 135
Hogs and pigs	2 613	10 441	(NA)	(NA)	1 431	9 528	1 023	7 015
Sheep, lambs, and wool	1 432	4 445	(NA)	(NA)	853	4 092	698	3 511
Other livestock and livestock products (see text)	4 105	21 747	(NA)	(NA)	2 197	19 865	990	10 029

[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	37 730	29 410	17 002 288	28 358	13 548 793	5 073 078	16 750	6 707 807	2 053 211	1 681 268
Farms with—										
1 to 9 acres	5 952	3 330	26 923	2 998	15 202	10 267	2 663	13 391	7 881	10 388
10 to 49 acres	13 290	8 739	317 532	9 423	232 098	129 819	6 217	142 204	80 068	99 077
50 to 69 acres	2 174	1 932	125 879	1 756	101 697	52 416	1 009	58 538	31 485	37 039
70 to 99 acres	2 489	2 330	201 821	2 007	162 966	82 875	1 087	88 603	50 364	57 113
100 to 139 acres	2 480	1 822	279 019	1 676	194 037	98 603	910	105 040	59 941	64 996
140 to 179 acres	1 578	1 542	249 470	1 346	212 758	110 172	774	122 337	73 852	78 943
180 to 219 acres	1 020	994	200 853	913	179 867	90 221	520	102 878	61 045	65 631
220 to 259 acres	784	791	186 420	715	170 050	89 724	431	102 632	64 001	66 390
260 to 499 acres	2 589	2 502	934 436	2 388	863 600	456 996	1 354	486 497	287 871	282 392
500 to 999 acres	2 013	2 051	1 428 242	1 914	1 360 227	724 013	745	510 791	286 223	269 767
1,000 to 1,999 acres	1 673	1 720	2 348 338	1 623	2 280 320	1 100 271	441	618 283	281 749	223 293
2,000 acres or more	1 688	1 657	10 703 355	1 599	7 775 971	2 127 701	599	4 356 613	768 731	426 239

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	37 730	17 002 288	29 410	16 661 902	24 664	14 071 419	21 056	13 909 191
Harvested cropland	28 358	5 073 078	24 732	4 946 306	20 682	4 967 952	18 926	4 862 628
Tenure of operator:								
Full owners	25 391	5 348 817	18 965	5 178 848	14 584	2 668 270	12 040	2 674 098
Harvested cropland	18 041	1 132 298	(NA)	1 100 402	11 618	1 049 950	(NA)	1 036 311
Part owners	9 156	9 584 143	7 807	9 689 863	7 541	9 410 452	6 778	9 516 406
Harvested cropland	7 865	3 089 069	(NA)	3 057 218	6 870	3 070 919	(NA)	3 041 132
Tenants	3 183	2 069 328	2 638	1 793 191	2 539	1 992 697	2 238	1 718 687
Harvested cropland	2 452	851 711	(NA)	788 686	2 194	847 083	(NA)	785 185
Type of organization:								
Individual or family	32 605	9 070 892	(NA)	(NA)	20 634	8 494 284	18 461	9 767 828
Partnership	3 364	2 532 828	(NA)	(NA)	2 368	2 457 380	1 594	2 143 671
Corporation	1 609	3 061 988	(NA)	(NA)	1 569	3 053 937	950	1 920 776
Other—cooperative, estate or trust, institutional, etc.	152	2 336 580	(NA)	(NA)	93	65 818	51	76 916

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	17 897	16 546	15 818	14 621
Other	19 833	11 827	8 846	5 434
Operators by age group:				
Under 25 years	556	383	404	279
25 to 34 years	5 101	2 713	3 064	1 804
35 to 44 years	8 666	5 282	4 997	3 541
45 to 54 years	9 954	7 767	6 669	5 659
55 to 64 years	8 397	7 643	6 169	5 654
65 years and over	5 056	4 585	3 361	3 118
Average age	49.3	51.7	50.0	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	30 568	21 428	19 587	14 947
Not on farm operated	4 916	3 421	3 466	2 633
Not reported	2 246	3 524	1 611	2 475
Operators reporting days of work off farm:				
None	13 566	10 018	11 421	8 621
1 to 49 days	2 502	1 564	1 982	1 232
50 to 99 days	1 088	725	751	525
100 to 149 days	1 198	827	871	570
150 to 199 days	2 213	1 405	1 372	815
200 days or more	16 059	9 521	7 309	4 489

[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	14 413	240 355	9 783	118 747	8 476	235 070	6 327	116 472
Feed for livestock and poultry	22 439	253 371	16 939	204 119	12 966	245 118	10 871	199 188
Commercially mixed formula feeds	11 726	126 329	12 317	117 276	6 393	123 160	8 846	115 121
Animal health costs	17 991	9 111	(NA)	(NA)	11 443	8 218	8 011	4 618
Seeds, bulbs, plants, and trees	14 206	41 892	11 893	32 632	11 073	40 976	9 742	32 382
Commercial fertilizer	20 598	124 779	18 659	100 158	16 928	123 839	15 501	99 505
Other agricultural chemicals including lime	20 457	56 370	13 892	33 587	16 483	55 720	12 052	33 386
Hired farm labor	17 915	238 713	15 773	155 316	15 262	235 914	13 298	153 885
Contract labor	3 269	22 390	1 574	9 564	2 764	22 086	1 304	9 484
Customwork, machine hire, and rental of machinery and equipment	14 110	36 860	11 965	26 264	10 556	35 413	9 410	25 740
Energy and petroleum products	37 327	97 534	(NA)	(NA)	24 584	93 794	(NA)	(NA)
Petroleum products	37 236	73 804	28 579	47 190	24 570	71 026	20 806	45 692
Gasoline	35 983	38 259	(NA)	(NA)	23 875	36 230	20 416	25 375
Diesel fuel	16 967	24 209	(NA)	(NA)	14 602	23 951	11 952	14 229
LP gas, butane, and propane	2 378	1 800	(NA)	(NA)	2 187	1 790	1 770	1 177
Fuel oil	3 409	2 176	(NA)	(NA)	3 018	2 131		
Natural gas	367	2 090	(NA)	(NA)	321	2 069	20 695	4 911
Kerosene, motor oil, and grease	37 229	5 269	(NA)	(NA)	24 564	4 854		
Electricity	25 875	23 229	(NA)	(NA)	18 954	22 335	(NA)	(NA)
Other—coal, wood, coke, etc.	1 576	501	(NA)	(NA)	1 267	434	(NA)	(NA)

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

[1978 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	19 944	16 582	4 519 596	15 504	3 942 276
Cropland fertilized, except pasture	18 815	15 956	4 421 813	(NA)	3 846 034
Pasture and rangeland fertilized	4 026	2 742	97 783	(NA)	96 242
Lime	1 569	1 230	51 641	520	24 257
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	7 874	7 050	1 202 424	(NA)	1 003 460
Nematodes in crops	637	586	70 318	269	24 121
Diseases in crops and orchards	5 456	4 559	340 996	1 630	111 398
Weeds, grass, or brush in crops and pasture	13 136	10 762	2 961 795	(NA)	2 428 812
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	3 331	2 994	166 570	1 130	71 042
Insect control on livestock and poultry	6 404	4 612	(X)	1 210	(X)
Sanitation and rodent and bird control	5 175	4 178	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	37 550	28 364	24 637	20 484
$1,000	1 343 454	761 653	1 246 784	695 966
Average per farm—dollars	35 778	26 853	50 606	33 976
Farms by value group:				
$1 to $4,999	6 526	5 321	3 070	2 366
$5,000 to $9,999	11 134	5 638	3 853	2 976
$10,000 to $19,999	6 389	6 254	4 731	4 592

	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	3 490	3 572	3 152	3 133
$30,000 to $49,999	3 091	3 721	2 980	3 587
$50,000 to $69,999	1 807	1 486	1 772	1 466
$70,000 to $99,999	1 469		1 454	
$100,000 to $199,999	2 417	2 372	2 409	2 364
$200,000 or more	1 227		1 216	

	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	23 830	35 684	11 766	14 182	15 829	21 502	22 013	32 116	16 127
Motortrucks including pickups	33 104	71 411	14 420	20 428	26 077	50 983	25 265	57 129	16 103
Wheel tractors	29 887	58 190	7 467	11 017	27 057	47 173	24 348	49 433	10 269
Grain and bean combines, self-propelled only	5 802	8 471	1 467	1 975	4 746	6 496	5 293	7 330	1 727
Corn heads for combines	433	490	160	204	278	286	244	269	93
Other cornpickers and picker-shellers	147	197	31	37	123	160	361	385	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	7 821	8 536	2 481	2 594	5 541	5 942	3 892	4 218	1 081
Pickup balers	8 368	9 327	1 930	2 160	6 631	7 167	7 671	8 215	1 909
Field forage harvesters, shear bar or flywheel type	2 395	3 019	954	1 109	1 608	1 910	1 833	2 234	614

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	17 915	6 744	(X)	16 363	(X)	15 262	13 298
Workers	272 215	(X)	23 542	(X)	248 673	262 674	246 312
Farms with—							
1 worker	3 504	3 108	3 108	3 327	3 327	2 534	2 436
2 workers	2 672	1 510	3 020	2 582	5 164	2 047	1 481
3 or 4 workers	3 341	1 145	3 893	3 009	10 340	2 772	2 172
5 to 9 workers	3 216	617	3 798	2 649	16 994	2 900	2 581
10 workers or more	5 182	364	9 723	4 796	212 848	5 009	4 628

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	25 471	(X)	18 546	(X)	14 894	(X)	12 013	(X)
Any cattle, hogs, or sheep	21 514	(X)	17 080	(X)	12 722	(X)	11 024	(X)
Sales:								
Any livestock or poultry and their products $1,000	22 666	793 115	17 284	496 131	14 028	780 513	11 447	488 579
Any cattle, hogs, or sheep $1,000	19 761	436 756	16 243	(NA)	12 609	427 795	10 861	256 661
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20 494	1 284 638	16 505	1 222 893	12 237	1 191 615	10 672	1 131 744
Cows and heifers that had calved	16 367	546 990	13 916	554 809	10 124	510 805	9 191	514 507
Beef cows	13 720	351 183	11 467	389 436	8 038	318 018	7 103	351 896
Milk cows	4 353	195 807	4 488	165 373	3 203	192 787	3 357	162 611
Heifers and heifer calves	15 736	379 675	(NA)	(NA)	9 916	352 112	8 148	287 129
Steers, steer calves, bulls and bull calves	16 858	357 973	(NA)	(NA)	10 105	328 698	8 614	330 108
Sales:								
Cattle and calves	18 233	1 002 155	15 420	856 698	11 938	972 846	10 408	827 303
$1,000	(X)	421 870	(X)	(NA)	(X)	414 176	(X)	246 135
Calves	8 365	195 881	(NA)	(NA)	5 870	184 189	4 993	169 555
$1,000	(X)	32 726	(X)	(NA)	(X)	31 270	(X)	17 055
Cattle	15 824	806 274	(NA)	(NA)	10 606	788 657	9 373	657 748
$1,000	(X)	389 144	(X)	(NA)	(X)	382 906	(X)	229 080
Fattened cattle	3 275	437 215	(NA)	(NA)	1 944	433 329	1 541	353 133
$1,000	(X)	236 603	(X)	(NA)	(X)	235 011	(X)	148 574
Dairy products $1,000	2 220	260 888	(NA)	(NA)	2 056	259 416	2 168	160 637
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 599	89 403	2 056	64 694	1 673	76 205	1 226	57 313
Used or to be used for breeding	1 766	14 288	(NA)	(NA)	900	11 501	579	6 548
Other hogs and pigs	3 139	75 115	(NA)	(NA)	1 504	64 704	1 145	50 765
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 886	15 982	1 048	13 315	920	13 012	691	12 165
Dec. 1 of preceding year and May 31	1 603	8 119	805	7 130	815	6 456	561	6 551
June 1 and Nov. 30	1 260	7 863	789	6 185	718	6 556	540	5 614
Sheep and lambs	1 619	81 904	1 282	86 718	953	71 986	739	75 386
Ewes 1 year old or older	1 398	49 784	(NA)	(NA)	811	43 204	670	46 546
Goats	824	5 530	(NA)	(NA)	298	2 894	73	1 029
Horses and ponies	10 183	45 756	5 975	27 088	5 769	26 386	3 618	19 019
Sales:								
Hogs and pigs	2 613	129 709	1 579	123 929	1 431	112 942	1 023	115 095
$1,000	(X)	10 441	(X)	(NA)	(X)	9 528	(X)	7 015
Feeder pigs	889	32 404	527	32 038	410	22 922	330	28 737
$1,000	(X)	1 066	(X)	(NA)	(X)	774	(X)	608
Sheep and lambs	1 295	65 897	1 041	94 433	801	59 494	662	87 017
Sheep and lambs shorn	1 228	63 239	(NA)	(NA)	758	55 746	584	81 784
Pounds of wool	(X)	574 707	(X)	(NA)	(X)	509 915	(X)	678 008
Sheep, lambs, and wool $1,000	1 432	4 445	(NA)	(NA)	853	4 092	698	3 511
Goats	262	2 221	(NA)	(NA)	114	1 373	38	427
$1,000	(X)	109	(X)	(NA)	(X)	70	(X)	21
Horses and ponies	2 907	7 381	1 141	3 650	1 584	5 186	722	2 702
$1,000	(X)	8 461	(X)	(NA)	(X)	7 225	(X)	1 867
POULTRY								
Inventory:								
Any poultry	6 798	(X)	3 443	(X)	2 633	(X)	1 937	(X)
Chickens 3 months old or older	5 885	5 780 398	3 230	4 784 634	2 281	5 679 025	1 767	4 731 647
Hens and pullets of laying age	5 786	5 038 562	3 114	4 276 156	2 249	4 948 490	1 737	4 231 912
Pullets 3 months old or older	1 182	741 836	(NA)	(NA)	337	730 535	105	456 583
Pullet chicks and pullets under 3 months old	582	626 888	(NA)	(NA)	211	618 348	36	501 322
Broilers and other meat-type chickens	2 248	2 736 566	470	2 162 539	577	2 713 073	261	2 154 555
Turkeys	797	11 760	(NA)	(NA)	270	9 457	80	15 343
Turkeys for slaughter	645	2 859	(NA)	(NA)	210	1 128	64	549
Turkey hens kept for breeding	291	(D)	(NA)	(NA)	129	(D)	31	14 794
Other poultry	2 666	(X)	(NA)	(X)	750	(X)	208	(X)
Sales:								
Any poultry	1 408	(X)	757	(X)	707	(X)	508	(X)
Chickens 3 months old or older	533	4 665 781	504	3 565 599	245	4 643 474	313	3 536 117
Hens and pullets of laying age	494	3 401 039	457	2 599 770	230	3 379 339	294	2 571 414
Pullets 3 months old or older	62	1 264 742	(NA)	(NA)	28	1 264 135	20	936 241
Pullet chicks and pullets under 3 months old	24	(D)	(NA)	(NA)	14	(D)	2	(D)
Broilers and other meat-type chickens	338	15 825 631	266	14 218 935	197	15 811 261	178	14 207 969
Turkeys	118	(D)	(NA)	(NA)	57	(D)	23	312 865
Turkeys for slaughter	115	(D)	(NA)	(NA)	56	(D)	20	288 864
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	2	(D)	5	24 001
Other poultry	338	(X)	(NA)	(X)	199	(X)	47	(X)
Poultry and poultry products $1,000	2 263	73 725	1 263	61 542	948	73 438	756	61 251

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 579	118 303	(X)	1 155	95 008	1 505	117 265	(X)	1 123	94 540
	1974	1 549	71 533	(X)	(NA)	(NA)	1 469	70 741	(X)	1 010	47 675
For grain or seed (bushels)	1978	756	66 634	7 775 493	732	65 765	738	66 444	7 768 457	718	65 602
	1974	506	23 119	1 969 377	(NA)	(NA)	473	22 950	1 957 498	409	18 372
For silage or green chop (tons, green)	1978	916	51 543	1 199 513	515	29 117	858	50 695	1 187 793	495	28 812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 059	47 301	956 996	662	28 981
For fodder, hogged or grazed	1978	4	126	(X)	4	126	4	126	(X)	4	126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	490	(X)	25	322
Sorghums for all purposes	1978	30	1 889	(X)	20	896	28	(D)	(X)	19	(D)
	1974	63	1 149	(X)	(NA)	(NA)	24	752	(X)	9	291
For grain or seed (bushels)	1978	12	1 175	44 493	8	601	12	1 175	44 493	8	601
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	17	654	6 620	11	235	15	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	449	6 520	4	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	135	386	3	120
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	6 555	2 845 313	123 755 470	1 974	320 875	6 364	2 842 392	123 653 204	1 944	320 515
	1974	7 723	3 022 861	118 994 947	(NA)	(NA)	7 490	3 019 603	118 894 694	2 425	298 686
Oats for grain (bushels)	1978	879	27 305	1 570 842	240	6 364	731	25 652	1 500 943	216	6 132
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	856	27 386	1 432 154	145	2 771
Barley for grain (bushels)	1978	3 385	374 978	22 787 581	863	49 654	3 200	372 067	22 660 193	839	49 138
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 355	254 351	11 731 175	364	12 230
Rye for grain (bushels)	1978	24	801	21 239	5	64	20	739	20 120	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 097	47 679	3	93
Other small grains for grain	1978	53	8 023	(X)	19	2 022	52	(D)	(X)	19	2 022
	1974	(NA)	(NA)	(X)	(NA)	(NA)	63	3 144	(X)	10	412
Soybeans for beans (bushels)	1978	35	2 513	67 890	33	2 262	33	(D)	(D)	31	(D)
	1974	9	499	15 034	(NA)	(NA)	9	499	15 034	8	463
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	541	110 701	47 099 936	483	107 887	507	110 671	47 097 136	457	107 862
	1974	613	92 474	35 418 510	(NA)	(NA)	548	92 381	35 410 072	459	89 211
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	19	1 396	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	15 846	828 167	2 648 126	6 356	403 701	10 132	738 957	2 506 104	4 994	387 107
	1974	13 490	741 981	2 177 510	(NA)	(NA)	9 341	671 730	2 061 556	4 321	303 225
Alfalfa hay (tons, dry)	1978	8 312	492 940	1 877 680	5 010	325 625	5 876	452 728	1 811 442	3 953	312 771
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 560	403 941	1 468 227	3 356	237 003
Other tame dry hay (tons, dry) (see text)	1978	5 214	154 045	333 513	1 027	33 508	3 258	128 179	289 341	819	31 622
Field seed crops	1978	525	64 912	(X)	370	42 713	517	64 803	(X)	364	42 655
	1974	(NA)	(NA)	(X)	(NA)	(NA)	549	68 453	(X)	335	34 787
Alfalfa seed (pounds)	1978	262	32 246	10 889 844	262	32 246	256	32 188	10 882 454	256	32 188
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	281	30 956	14 786 631	281	30 956
Red clover seed (pounds)	1978	135	9 449	2 929 531	128	9 069	134	(D)	(D)	128	9 069
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	2 512	1 371 858	40	1 855
All vegetables harvested for sale (see text)	1978	2 203	168 663	(X)	1 519	80 449	1 950	168 206	(X)	1 365	80 199
	1974	2 107	165 613	(X)	(NA)	(NA)	1 868	165 020	(X)	1 230	71 451
Sweet corn	1978	917	43 487	(X)	630	33 986	801	43 348	(X)	571	33 915
	1974	(NA)	(NA)	(X)	(NA)	(NA)	850	41 994	(X)	553	30 234
Tomatoes	1978	158	758	(X)	158	758	140	749	(X)	140	749
	1974	(NA)	(NA)	(X)	(NA)	(NA)	97	549	(X)	97	549
Green peas excluding cowpeas	1978	568	81 652	(X)	134	9 862	530	81 599	(X)	104	9 854
	1974	(NA)	(NA)	(X)	(NA)	(NA)	510	82 397	(X)	69	7 715
Land in orchards	1978	7 409	179 880	(X)	6 366	172 507	5 570	171 905	(X)	5 167	166 272
	1974	5 756	156 726	(X)	(NA)	(NA)	4 545	151 991	(X)	4 101	142 993
Apples (pounds)	1978	5 626	115 244	2 155 784 213	(NA)	(NA)	4 230	110 484	2 151 855 321	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 508	95 917	1 668 569 277	(NA)	(NA)
Peaches (pounds)	1978	939	3 486	36 283 128	(NA)	(NA)	600	2 958	35 843 439	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	471	3 608	35 000 388	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 123	21 941	332 406 071	(NA)	(NA)	924	21 520	331 405 363	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	745	18 549	143 280 000	(NA)	(NA)
Berries	1978	1 022	7 930	(X)	581	4 303	794	7 717	(X)	458	4 191
	1974	829	8 371	(X)	(NA)	(NA)	603	8 005	(X)	335	4 053
Strawberries (pounds)	1978	370	3 070	16 911 988	194	1 138	284	3 016	16 785 192	138	1 113
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	3 579	22 740 697	83	1 302
Nursery and greenhouse products	1978	1 243	15 473	(X)	714	8 950	950	15 322	(X)	618	8 901
Other crops	1978	1 985	382 851	(X)	(NA)	(NA)	1 973	382 695	(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	20 532	3 867 996	16 909	3 496 606	9 554	2 555 376	6 099	2 067 066
Average size of farm	(X)	188	(X)	207	(X)	267	(X)	339
Approximate land area	(X)	15 405 440	(X)	15 404 544	(X)	15 405 440	(X)	15 404 544
Proportion in farms, percent	(X)	25.1	(X)	22.7	(X)	16.6	(X)	13.4
Value of land and buildings:[1]								
Average per farm, dollars	112 830	(X)	62 094	(X)	156 140	(X)	102 284	(X)
Average per acre, dollars	(X)	592	(X)	300	(X)	578	(X)	302
Land in farms according to use:								
Total cropland	19 731	1 514 371	16 344	1 329 192	9 205	994 380	5 873	739 049
Harvested cropland	18 568	604 155	14 899	511 182	8 798	437 607	5 626	345 554
By acres harvested:								
1 to 9 acres	4 347	19 407	3 297	(NA)	1 024	4 541	428	(NA)
10 to 19 acres	4 514	60 929	3 419	(NA)	1 485	20 675	610	(NA)
20 to 29 acres	3 274	74 580	2 635	(NA)	1 448	33 489	800	(NA)
30 to 49 acres	3 270	117 902	2 776	(NA)	2 087	76 610	1 421	(NA)
50 to 99 acres	2 171	140 305	1 854	(NA)	1 810	118 978	1 465	(NA)
100 to 199 acres	693	88 610	676	(NA)	655	84 047	664	(NA)
200 to 499 acres	265	75 414	209	(NA)	256	73 258	206	(NA)
500 to 999 acres	27	16 989	30	(NA)	26	(D)	29	(NA)
1,000 acres or more	7	10 019	3	(NA)	7	10 019	3	(NA)
Cropland used only for pasture	12 323	814 436	10 985	738 918	5 655	505 300	3 497	359 146
Other cropland	3 319	95 780	2 602	79 092	1 448	51 473	871	34 349
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	866	17 158	(NA)	(NA)	418	10 713	332	14 229
Cropland on which all crops failed	334	3 747	(NA)	(NA)	143	2 071	125	3 005
Cropland in cultivated summer fallow	418	5 475	(NA)	(NA)	204	4 121	195	4 756
Cropland idle	2 169	69 400	(NA)	(NA)	867	34 568	360	12 359
Total woodland	15 740	1 554 353	12 735	1 346 696	7 502	963 005	4 665	787 757
Woodland pastured	9 406	574 345	(NA)	(NA)	4 665	367 580	2 977	294 445
Woodland not pastured	10 487	980 008	(NA)	(NA)	5 020	595 425	3 051	493 312
Other land	15 356	799 272	12 589	820 718	7 207	597 991	4 780	540 260
Pastureland and rangeland, other than cropland and woodland pastured	6 166	626 387	(NA)	(NA)	3 412	490 354	2 874	454 597
Land in house lots, ponds, roads, wasteland, etc	13 761	172 885	(NA)	(NA)	6 356	107 637	4 138	85 663
Pastureland, all types	17 971	2 015 168	(NA)	(NA)	8 499	1 363 234	(NA)	1 108 188
Irrigated land	116	1 236	113	1 513	71	858	56	1 139
Harvested cropland irrigated	103	1 041	(NA)	(NA)	67	833	56	1 139
Pastureland irrigated	7	124	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	8	71	(NA)	(NA)	5	25	–	–
Land set aside in the federal farm programs in 1978	357	4 528	(X)	(X)	280	3 627	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	20 532	199 928	16 909	133 088	9 554	186 407	6 099	120 601
Average per farm, dollars	(X)	9 737	(X)	7 871	(X)	19 511	(X)	19 774
Farms by value of agricultural products sold:[1]								
$100,000 or more	350	86 693	210	(NA)	350	86 693	210	(NA)
$40,000 to $99,999	502	31 556	463	(NA)	502	31 556	463	(NA)
$20,000 to $39,999	653	18 206	565	(NA)	653	18 206	565	(NA)
$10,000 to $19,999	1 238	17 174	879	(NA)	1 238	17 174	879	(NA)
$5,000 to $9,999	2 647	18 221	1 552	(NA)	2 647	18 221	1 552	(NA)
$2,500 to $4,999	4 164	14 557	2 232	(NA)	4 164	14 557	2 232	(NA)
Less than $2,500 (see text)	10 952	12 004	10 984	(NA)	(X)	(X)	198	(NA)
$2,000 to $2,499	1 473	3 261	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 980	3 393	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2 906	3 539	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4 593	1 811	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	26	1 516	24	(NA)	(X)	(X)	(X)	(X)
Crops	6 208	46 452	7 080	34 473	3 487	43 463	(NA)	31 025
Grains	1 399	6 068	(NA)	(NA)	1 110	5 789	1 266	5 693
Commodity Credit Corporation loans	30	246	(NA)	(NA)	28	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 325	2 812	(NA)	(NA)	617	1 951	373	1 260
Field seeds, hay, forage, and silage	3 261	7 133	(NA)	(NA)	1 782	5 630	1 480	4 529
Vegetables, sweet corn, and melons	422	836	(NA)	(NA)	217	721	130	534
Fruits, nuts, and berries	396	22 410	(NA)	(NA)	267	22 286	265	14 146
Nursery and greenhouse products	232	6 910	214	4 643	186	6 859	131	4 434
Other crops	301	282	(NA)	(NA)	160	227	146	431
Livestock, poultry, and their products	16 634	153 476	14 089	96 858	8 648	142 944	5 583	87 940
Poultry and poultry products	1 309	35 223	1 412	25 189	750	35 083	719	25 036
Dairy products	902	35 113	(NA)	(NA)	809	34 485	962	27 546
Cattle and calves	15 145	71 422	(NA)	(NA)	8 225	63 055	5 347	29 222
Hogs and pigs	1 941	5 672	(NA)	(NA)	1 209	5 187	1 049	3 222
Sheep, lambs, and wool	2 330	4 570	(NA)	(NA)	1 504	3 897	1 315	2 506
Other livestock and livestock products (see text)	1 196	1 477	(NA)	(NA)	597	1 238	237	408

[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	20 532	16 909	3 867 996	18 568	3 630 117	604 155	116	24 919	4 570	1 236
Farms with—										
1 to 9 acres	818	454	3 246	539	2 497	1 179	25	68	42	31
10 to 49 acres	3 152	2 160	98 019	2 703	85 523	27 680	23	661	254	195
50 to 69 acres	1 771	1 466	103 814	1 608	94 347	24 498	7	410	67	22
70 to 99 acres	2 518	2 229	210 866	2 325	194 875	43 097	8	663	107	39
100 to 139 acres	3 279	2 663	382 895	3 036	354 858	69 042	17	1 968	360	203
140 to 179 acres	2 267	1 902	357 710	2 022	319 732	54 215	9	1 350	355	51
180 to 219 acres	1 536	1 324	304 512	1 421	281 746	47 215	7	1 412	220	65
220 to 259 acres	1 144	976	272 945	1 097	261 733	41 424	5	1 181	167	25
260 to 499 acres	2 694	2 424	938 682	2 514	876 826	134 644	7	2 171	441	98
500 to 999 acres	1 050	972	700 525	1 009	674 932	97 642	3	1 790	564	84
1,000 to 1,999 acres	244	279	318 481	235	306 747	42 570	3	(D)	(D)	(D)
2,000 acres or more	59	60	176 301	59	176 301	20 949	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	20 532	3 867 996	16 909	3 496 606	9 554	2 555 376	6 099	2 067 066
Harvested cropland	18 568	604 155	14 899	511 182	8 798	437 607	5 626	345 554
Tenure of operator:								
Full owners	15 737	2 539 047	13 642	2 455 391	6 561	1 465 507	4 147	1 233 107
Harvested cropland	14 158	356 946	(NA)	324 454	5 969	225 478	(NA)	186 682
Part owners	3 681	1 140 381	2 611	915 430	2 469	975 053	1 619	745 771
Harvested cropland	3 537	212 677	(NA)	161 651	2 386	185 228	(NA)	138 620
Tenants	1 114	188 568	656	125 785	524	114 816	333	88 188
Harvested cropland	873	34 532	(NA)	25 077	443	26 901	(NA)	20 252
Type of organization:								
Individual or family	19 005	3 385 823	(NA)	(NA)	8 626	2 168 411	5 580	1 811 444
Partnership	1 289	358 953	(NA)	(NA)	771	284 512	422	194 246
Corporation	140	93 936	(NA)	(NA)	131	93 049	82	52 102
Other—cooperative, estate or trust, institutional, etc.	98	29 284	(NA)	(NA)	26	9 404	15	9 274

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	7 656	7 496	4 462	3 780
Other	12 876	9 292	5 092	2 222
Operators by age group:				
Under 25 years	271	204	150	81
25 to 34 years	2 068	1 370	898	464
35 to 44 years	3 955	2 740	1 727	959
45 to 54 years	4 600	3 829	2 263	1 469
55 to 64 years	4 779	4 334	2 402	1 609
65 years and over	4 859	4 311	2 114	1 420
Average age	53.0	54.3	52.9	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	15 568	11 745	7 180	4 285
Not on farm operated	2 762	2 124	1 422	785
Not reported	2 202	2 919	952	932
Operators reporting days of work off farm:				
None	6 618	5 068	3 311	2 095
1 to 49 days	1 108	959	626	338
50 to 99 days	534	527	261	182
100 to 149 days	563	543	274	197
150 to 199 days	1 100	953	596	316
200 days or more	9 925	6 817	4 100	1 781

[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	7 652	24 918	7 385	17 102	4 259	23 040	2 945	14 581
Feed for livestock and poultry	14 887	42 049	13 278	34 431	7 354	38 734	4 967	30 763
Commercially mixed formula feeds	4 872	31 119	8 748	27 610	2 632	30 044	4 072	25 862
Animal health costs	10 649	1 956	(NA)	(NA)	6 278	1 634	3 471	818
Seeds, bulbs, plants, and trees	8 279	3 574	7 396	2 120	4 622	3 273	3 318	1 830
Commercial fertilizer	12 061	9 461	10 415	6 694	6 639	8 037	4 175	5 565
Other agricultural chemicals including lime	8 712	4 698	4 741	2 400	5 258	4 147	2 421	2 171
Hired farm labor	6 374	16 830	5 587	11 136	4 251	15 259	2 819	9 943
Contract labor	627	2 153	521	1 049	438	2 066	245	985
Customwork, machine hire, and rental of machinery and equipment	4 014	2 007	4 032	1 347	2 332	1 544	1 965	1 048
Energy and petroleum products	20 266	14 174	(NA)	(NA)	9 539	11 444	(NA)	(NA)
Petroleum products	20 254	11 045	16 106	7 105	9 534	8 867	5 979	5 277
Gasoline	18 539	6 544	(NA)	(NA)	8 839	5 054	5 770	3 360
Diesel fuel	7 407	2 005	(NA)	(NA)	4 555	1 720	2 112	713
LP gas, butane, and propane	645	604	(NA)	(NA)	430	575	230	198
Fuel oil	807	328	(NA)	(NA)	571	290		
Natural gas	752	571	(NA)	(NA)	451	516	5 979	1 006
Kerosene, motor oil, and grease	20 254	994	(NA)	(NA)	9 534	712		
Electricity	9 073	2 775	(NA)	(NA)	5 639	2 330	(NA)	(NA)
Other—coal, wood, coke, etc.	1 408	353	(NA)	(NA)	791	247	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	11 409	313 675	6 319	260 964	4 175	180 957
Cropland fertilized, except pasture	11 144	253 556	6 202	211 656	(NA)	144 976
Pasture and rangeland fertilized	2 824	60 119	1 839	49 308	(NA)	35 981
Lime	4 460	84 407	2 693	64 415	713	23 339
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 162	54 378	1 368	49 538	(NA)	41 893
Nematodes in crops	251	8 392	178	8 114	8	1 093
Diseases in crops and orchards	791	25 764	402	23 606	134	12 098
Weeds, grass, or brush in crops and pasture	4 972	113 627	3 292	96 671	(NA)	56 370
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	506	13 047	326	12 235	54	2 925
Insect control on livestock and poultry	4 029	(X)	2 619	(X)	418	(X)
Sanitation and rodent and bird control	2 170	(X)	1 315	(X)	(NA)	(X)

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

[1978 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	20 490	16 128	9 620	5 770
Estimated market value of all machinery and equipment—$1,000	259 199	180 806	178 552	98 850
Average per farm—dollars	12 650	11 211	18 561	17 132
Farms by value group:				
$1 to $4,999	4 099	4 599	1 584	997
$5,000 to $9,999	8 819	5 382	2 180	1 269
$10,000 to $19,999	4 219	3 780	2 867	1 666

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 593	1 369	1 377	966
$30,000 to $49,999	939	693	831	593
$50,000 to $69,999	456	178	442	164
$70,000 to $99,999	172		160	
$100,000 to $199,999	159	127	147	115
$200,000 or more	34		32	

	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	10 413	14 052	5 305	6 310	6 314	7 742	10 990	13 874	5 664
Motortrucks including pickups	15 736	21 776	7 404	8 239	10 347	13 537	12 776	16 858	5 469
Wheel tractors	17 811	27 951	4 377	5 158	15 190	22 793	13 578	22 112	5 162
Grain and bean combines, self-propelled only	459	479	85	89	383	390	293	307	49
Corn heads for combines	251	265	79	83	174	182	184	199	63
Other cornpickers and picker-shellers	1 796	1 832	296	301	1 504	1 531	1 279	1 344	198
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	4 983	5 401	1 782	1 827	3 307	3 574	3 246	3 484	1 168
Pickup balers	9 614	10 051	2 180	2 209	7 568	7 842	7 280	7 444	1 630
Field forage harvesters, shear bar or flywheel type	1 902	2 134	561	584	1 385	1 550	1 393	1 478	481

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	6 374	1 166	(X)	5 855	(X)	4 251	2 819
Workers	22 784	(X)	2 478	(X)	20 306	16 763	18 204
Farms with—							
1 worker	2 077	704	704	1 905	1 905	1 258	695
2 workers	1 464	235	470	1 349	2 698	953	446
3 or 4 workers	1 511	152	499	1 432	4 868	978	635
5 to 9 workers	987	55	353	867	5 248	791	613
10 workers or more	335	20	452	302	5 587	271	430

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	18 143	(X)	15 197	(X)	8 535	(X)	5 568	(X)
Any cattle, hogs, or sheep	17 010	(X)	14 632	(X)	8 172	(X)	5 398	(X)
Sales:								
Any livestock or poultry and their products $1,000	16 634	153 476	14 089	96 858	8 648	142 944	5 583	87 940
Any cattle, hogs, or sheep $1,000	16 048	81 664	13 601	(NA)	8 455	72 139	5 468	34 950
CATTLE AND CALVES								
Inventory:								
Cattle and calves	16 237	456 925	14 161	495 460	7 902	353 068	5 304	336 359
Cows and heifers that had calved	14 590	242 421	12 307	257 014	7 214	186 700	4 882	174 372
Beef cows	13 299	205 241	10 841	214 782	6 570	152 950	4 183	137 811
Milk cows	3 707	37 180	4 433	42 232	1 998	33 750	2 023	36 561
Heifers and heifer calves	11 758	106 464	(NA)	(NA)	6 027	81 670	3 946	76 044
Steers, steer calves, bulls and bull calves	13 225	108 040	(NA)	(NA)	6 789	84 698	4 379	85 943
Sales:								
Cattle and calves	15 145	252 432	12 876	199 846	8 225	214 365	5 347	149 366
$1,000	(X)	71 422	(X)	(NA)	(X)	63 055	(X)	29 222
Calves	10 920	106 527	(NA)	(NA)	6 004	84 158	3 789	61 834
$1,000	(X)	20 437	(X)	(NA)	(X)	16 729	(X)	6 654
Cattle	11 478	145 905	(NA)	(NA)	6 831	130 207	4 357	87 532
$1,000	(X)	50 985	(X)	(NA)	(X)	46 325	(X)	22 568
Fattened cattle	1 583	18 447	(NA)	(NA)	995	16 311	585	12 806
$1,000	(X)	7 262	(X)	(NA)	(X)	6 597	(X)	4 316
Dairy products $1,000	902	35 113	(NA)	(NA)	809	34 485	962	27 546
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 318	54 816	3 225	47 866	1 656	45 478	1 361	37 209
Used or to be used for breeding	1 440	7 793	(NA)	(NA)	925	6 355	762	5 017
Other hogs and pigs	3 054	47 023	(NA)	(NA)	1 491	39 123	1 268	32 192
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 583	9 625	1 417	8 628	985	8 130	840	6 963
Dec. 1 of preceding year and May 31	1 235	4 970	1 088	4 322	846	4 218	692	3 444
June 1 and Nov. 30	1 129	4 655	1 084	4 306	733	3 912	682	3 519
Sheep and lambs	2 383	111 840	2 687	135 483	1 474	88 428	1 293	91 020
Ewes 1 year old or older	2 206	77 191	(NA)	(NA)	1 427	61 066	1 270	61 813
Goats	205	1 716	(NA)	(NA)	58	868	22	685
Horses and ponies	5 439	17 917	4 445	13 363	2 294	8 524	1 295	5 487
Sales:								
Hogs and pigs	1 941	76 870	1 736	67 861	1 209	68 197	1 049	58 169
$1,000	(X)	5 672	(X)	(NA)	(X)	5 187	(X)	3 222
Feeder pigs	675	23 366	672	22 680	458	19 872	392	18 383
$1,000	(X)	814	(X)	(NA)	(X)	714	(X)	388
Sheep and lambs	2 302	88 144	2 653	109 538	1 498	74 114	1 314	76 329
Sheep and lambs shorn	2 235	85 090	(NA)	(NA)	1 451	68 199	1 263	68 918
Pounds of wool	(X)	490 632	(X)	(NA)	(X)	395 881	(X)	401 321
Sheep, lambs, and wool $1,000	2 330	4 570	(NA)	(NA)	1 504	3 897	1 315	2 506
Goats	79	830	(NA)	(NA)	21	471	14	199
$1,000	(X)	33	(X)	(NA)	(X)	12	(X)	3
Horses and ponies	756	2 313	375	1 193	426	1 614	164	832
$1,000	(X)	964	(X)	(NA)	(X)	820	(X)	287
POULTRY								
Inventory:								
Any poultry	5 081	(X)	4 282	(X)	1 983	(X)	1 446	(X)
Chickens 3 months old or older	4 634	631 984	4 077	696 046	1 795	555 751	1 299	612 170
Hens and pullets of laying age	4 528	542 591	3 924	616 713	1 765	474 335	1 273	542 983
Pullets 3 months old or older	731	89 393	(NA)	(NA)	269	81 416	52	64 056
Pullet chicks and pullets under 3 months old	219	95 166	(NA)	(NA)	68	92 307	20	64 386
Broilers and other meat-type chickens	811	2 689 561	355	2 949 229	288	2 681 316	158	2 941 671
Turkeys	458	845 568	(NA)	(NA)	202	843 726	90	509 022
Turkeys for slaughter	268	833 424	(NA)	(NA)	119	832 484	69	495 186
Turkey hens kept for breeding	325	12 144	(NA)	(NA)	124	11 242	35	13 836
Other poultry	871	(X)	(NA)	(X)	266	(X)	54	(X)
Sales:								
Any poultry	915	(X)	703	(X)	550	(X)	477	(X)
Chickens 3 months old or older	404	810 164	473	856 091	269	802 313	272	845 192
Hens and pullets of laying age	376	358 203	425	415 924	248	350 883	244	406 172
Pullets 3 months old or older	40	451 961	(NA)	(NA)	24	451 430	23	436 220
Pullet chicks and pullets under 3 months old	7	190	(NA)	(NA)	4	154	2	(D)
Broilers and other meat-type chickens	149	14 255 463	187	14 907 028	126	14 254 254	151	14 905 820
Turkeys	107	2 874 658	(NA)	(NA)	81	2 874 336	76	1 550 602
Turkeys for slaughter	94	2 862 915	(NA)	(NA)	75	2 862 694	74	1 537 195
Turkey hens kept for breeding	16	11 743	(NA)	(NA)	8	11 642	4	13 407
Other poultry	60	(X)	(NA)	(X)	22	(X)	8	(X)
Poultry and poultry products $1,000	1 309	35 223	1 412	25 189	750	35 083	719	25 036

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	5 179	101 698	(X)	9	203	3 342	93 089	(X)	2	(D)
	1974	5 235	91 564	(X)	(NA)	(NA)	2 886	81 767	(X)	9	255
For grain or seed (bushels)	1978	4 228	64 196	5 748 285	9	(D)	2 546	57 388	5 280 778	2	(D)
	1974	4 245	54 867	3 903 463	(NA)	(NA)	2 146	47 312	3 485 713	4	66
For silage or green chop (tons, green)	1978	1 929	37 460	602 590	1	(D)	1 706	35 685	579 065	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 601	33 420	491 332	8	189
For fodder, hogged or grazed	1978	8	42	(X)	–	–	3	16	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	71	1 035	(X)	–	–
Sorghums for all purposes	1978	67	486	(X)	–	–	55	439	(X)	–	–
	1974	158	2 326	(X)	(NA)	(NA)	64	992	(X)	–	–
For grain or seed (bushels)	1978	10	(D)	1 763	–	–	4	(D)	(D)	–	–
	1974	10	105	5 536	(NA)	(NA)	7	101	5 430	–	–
For silage or green chop (tons, green)	1978	56	444	5 170	–	–	50	412	4 755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	876	10 456	–	–
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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	521	5 405	179 632	–	–	411	4 884	166 800	–	–
	1974	905	9 779	323 573	(NA)	(NA)	651	8 580	289 689	1	(D)
Oats for grain (bushels)	1978	964	7 925	340 663	–	–	704	6 767	296 655	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	686	6 434	327 121	–	–
Barley for grain (bushels)	1978	247	3 564	158 858	–	–	217	3 387	152 488	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	376	5 689	288 136	–	–
Rye for grain (bushels)	1978	20	286	6 645	–	–	17	281	6 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	535	14 851	–	–
Other small grains for grain	1978	17	129	(X)	–	–	10	86	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	287	(X)	1	(D)
Soybeans for beans (bushels)	1978	69	2 616	77 455	–	–	61	2 576	76 615	–	–
	1974	69	2 309	62 094	(NA)	(NA)	58	2 291	61 695	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 342	1 548	2 433 238	6	3	622	1 025	1 671 922	2	(D)
	1974	1 166	1 227	1 995 331	(NA)	(NA)	381	689	1 186 121	4	10
Irish potatoes (hundredweight)	1978	1 460	1 033	132 196	7	3	630	611	86 553	3	(D)
	1974	1 881	1 477	162 625	(NA)	(NA)	580	965	119 484	7	5
Sweetpotatoes (bushels)	1978	19	34	3 630	2	(D)	9	26	2 860	1	(D)
	1974	147	107	12 212	(NA)	(NA)	39	79	10 069	–	–
Hay crops (tons, dry) (see text)	1978	16 749	465 347	768 738	23	499	8 073	310 717	579 958	10	333
	1974	13 065	372 000	652 606	(NA)	(NA)	5 005	222 173	442 271	10	248
Alfalfa hay (tons, dry)	1978	3 928	79 650	178 730	5	155	2 483	61 366	150 401	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 569	41 007	100 917	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	12 343	316 912	497 449	11	214	6 031	207 874	366 592	5	133
Field seed crops	1978	6	83	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	612	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	61	2 060	–	–
Red clover seed (pounds)	1978	4	36	2 535	–	–	4	36	2 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	419	31 520	–	–
All vegetables harvested for sale (see text)	1978	422	1 537	(X)	9	84	217	1 234	(X)	8	(D)
	1974	488	1 882	(X)	(NA)	(NA)	159	1 524	(X)	6	75
Sweet corn	1978	242	946	(X)	3	(D)	132	792	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	99	675	(X)	2	–
Tomatoes	1978	182	162	(X)	5	4	111	139	(X)	5	4
	1974	(NA)	(NA)	(X)	(NA)	(NA)	78	215	(X)	5	41
Green peas excluding cowpeas	1978	10	9	(X)	–	–	6	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Land in orchards	1978	1 108	23 039	(X)	10	91	461	21 248	(X)	6	85
	1974	833	21 233	(X)	(NA)	(NA)	289	20 318	(X)	6	444
Apples (pounds)	1978	988	18 816	286 505 538	(NA)	(NA)	423	17 637	284 833 582	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	267	16 511	139 029 819	(NA)	(NA)
Peaches (pounds)	1978	473	3 477	26 881 335	(NA)	(NA)	202	3 331	26 796 667	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	3 422	26 407 502	(NA)	(NA)
Grapes (pounds) (see text)	1978	322	164	69 767	(NA)	(NA)	102	32	35 973	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	6	8 000	(NA)	(NA)
Berries	1978	219	161	(X)	17	61	92	110	(X)	13	58
	1974	142	184	(X)	(NA)	(NA)	48	122	(X)	1	(D)
Strawberries (pounds)	1978	186	138	524 475	17	61	74	100	445 744	13	58
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	109	426 423	1	–
Nursery and greenhouse products	1978	232	818	(X)	37	90	186	785	(X)	30	87
Other crops	1978	10	11	(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	89 945	18 106 245	89 479	17 624 826	76 293	17 031 073	74 852	16 338 641
Average size of farm	(X)	201	(X)	197	(X)	223	(X)	218
Approximate land area	(X)	34 858 240	(X)	34 857 728	(X)	34 858 240	(X)	34 857 728
Proportion in farms — percent	(X)	51.9	(X)	50.6	(X)	48.9	(X)	46.9
Value of land and buildings:[1]								
Average per farm — dollars	171 616	(X)	85 560	(X)	189 698	(X)	95 386	(X)
Average per acre — dollars	(X)	856	(X)	434	(X)	854	(X)	437
Land in farms according to use:								
Total cropland	86 706	12 240 963	87 263	11 668 509	74 111	11 753 986	73 413	11 037 933
Harvested cropland	84 356	9 965 480	84 970	9 340 375	73 003	9 707 752	72 547	9 018 530
By acres harvested:								
1 to 9 acres	4 581	21 643	3 507	(NA)	1 998	(D)	1 293	(NA)
10 to 19 acres	5 513	77 331	4 674	(NA)	2 113	30 418	1 580	(NA)
20 to 29 acres	5 510	131 202	5 874	(NA)	3 177	76 581	3 021	(NA)
30 to 49 acres	10 754	412 490	11 919	(NA)	8 523	331 715	8 892	(NA)
50 to 99 acres	21 298	1 531 295	24 354	(NA)	20 574	1 487 048	23 185	(NA)
100 to 199 acres	23 579	3 309 508	23 607	(NA)	23 519	3 302 163	23 562	(NA)
200 to 499 acres	11 606	3 258 274	10 006	(NA)	11 593	3 253 912	9 995	(NA)
500 to 999 acres	1 264	811 654	835	(NA)	1 257	807 690	827	(NA)
1,000 acres or more	251	412 083	194	(NA)	249	(D)	192	(NA)
Cropland used only for pasture	42 527	1 479 002	48 668	1 762 026	37 129	1 357 049	40 998	1 534 982
Other cropland	29 973	796 481	19 581	566 108	25 598	689 185	16 084	484 421
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10 391	212 406	(NA)	(NA)	9 136	191 106	4 215	102 697
Cropland on which all crops failed	6 878	134 271	(NA)	(NA)	5 777	118 447	6 729	169 174
Cropland in cultivated summer fallow	2 191	61 690	(NA)	(NA)	1 888	57 310	1 917	55 832
Cropland idle	16 937	388 114	(NA)	(NA)	14 252	322 322	6 308	156 718
Total woodland	57 024	3 772 971	56 779	3 615 323	49 526	3 362 020	48 239	3 201 095
Woodland pastured	28 138	1 464 843	(NA)	(NA)	25 230	1 354 509	27 746	1 470 014
Woodland not pastured	41 778	2 308 128	(NA)	(NA)	36 040	2 007 511	32 983	1 731 081
Other land	69 991	2 092 311	72 207	2 340 994	59 295	1 915 067	60 962	2 099 613
Pastureland and rangeland, other than cropland and woodland pastured	20 511	975 142	(NA)	(NA)	18 381	919 831	20 504	1 038 063
Land in house lots, ponds, roads, wasteland, etc	66 324	1 117 169	(NA)	(NA)	56 014	995 236	57 750	1 061 550
Pastureland, all types	62 901	3 918 987	(NA)	(NA)	54 843	3 631 389	(NA)	4 043 059
Irrigated land	1 645	234 557	1 165	127 881	1 510	233 434	1 052	126 924
Harvested cropland irrigated	1 594	230 116	(NA)	(NA)	1 474	229 281	1 043	123 623
Pastureland irrigated	40	998	(NA)	(NA)	32	765	(NA)	102
Other land irrigated	108	3 443	(NA)	(NA)	97	3 388	49	3 199
Land set aside in the federal farm programs in 1978	21 518	314 639	(X)	(X)	20 306	308 842	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	89 945	3 467 821	89 479	2 352 996	76 293	3 448 683	74 852	2 327 488
Average per farm — dollars	(X)	38 555	(X)	26 297	(X)	45 203	(X)	31 095
Farms by value of agricultural products sold:[1]								
$100,000 or more	6 442	1 257 490	2 374	(NA)	6 442	1 257 490	2 374	(NA)
$40,000 to $99,999	22 795	1 425 627	14 526	(NA)	22 795	1 425 627	14 526	(NA)
$20,000 to $39,999	16 488	486 993	21 319	(NA)	16 488	486 993	21 319	(NA)
$10,000 to $19,999	11 875	172 689	16 869	(NA)	11 875	172 689	16 869	(NA)
$5,000 to $9,999	10 272	75 147	11 517	(NA)	10 272	75 147	11 517	(NA)
$2,500 to $4,999	8 421	30 737	7 602	(NA)	8 421	30 737	7 602	(NA)
Less than $2,500 (see text)	13 620	15 653	15 233	(NA)	(X)	(X)	645	(NA)
$2,000 to $2,499	2 303	5 118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 501	4 309	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 358	4 075	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5 458	2 150	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	32	3 485	39	(NA)	(X)	(X)	(X)	(X)
Crops	49 327	674 910	46 782	478 736	42 459	666 693	(NA)	469 049
Grains	34 393	338 943	(NA)	(NA)	31 064	335 579	25 093	218 971
Commodity Credit Corporation loans	3 740	44 609	(NA)	(NA)	3 641	44 532	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2 705	18 868	(NA)	(NA)	2 533	18 607	2 127	10 861
Field seeds, hay, forage, and silage	24 780	106 225	(NA)	(NA)	21 216	102 752	19 969	61 448
Vegetables, sweet corn, and melons	5 309	77 766	(NA)	(NA)	4 727	77 254	5 535	82 516
Fruits, nuts, and berries	1 278	28 296	(NA)	(NA)	930	28 021	852	20 299
Nursery and greenhouse products	812	42 520	813	24 672	685	42 306	603	24 003
Other crops	709	62 292	(NA)	(NA)	637	62 175	668	50 951
Livestock, poultry, and their products	72 059	2 792 910	75 092	1 867 277	64 782	2 781 990	65 970	1 851 710
Poultry and poultry products	6 152	116 263	8 167	87 016	4 992	115 615	6 893	86 534
Dairy products	45 053	1 873 481	(NA)	(NA)	44 801	1 871 374	49 102	1 261 108
Cattle and calves	64 346	526 045	(NA)	(NA)	59 711	520 442	62 509	324 790
Hogs and pigs	16 056	216 322	(NA)	(NA)	14 935	215 088	16 442	139 269
Sheep, lambs, and wool	2 408	3 274	(NA)	(NA)	1 914	2 943	1 947	2 002
Other livestock and livestock products (see text)	3 982	57 527	(NA)	(NA)	2 611	56 528	1 802	38 006

[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	89 945	89 479	18 106 245	84 356	17 774 943	9 965 480	1 645	759 452	430 787	234 557
Farms with—										
1 to 9 acres	3 508	2 392	11 295	1 382	6 327	4 222	136	471	266	216
10 to 49 acres	10 991	8 176	332 951	9 316	288 409	167 346	178	4 831	2 099	1 340
50 to 69 acres	4 173	3 966	246 131	3 786	223 883	130 893	64	3 752	1 785	1 205
70 to 99 acres	9 610	11 116	788 416	9 231	757 551	425 686	75	6 139	2 957	1 906
100 to 139 acres	11 589	13 081	1 365 062	11 225	1 322 714	742 860	89	10 480	5 205	2 966
140 to 179 acres	11 451	12 997	1 811 423	11 245	1 778 957	990 443	108	16 864	8 962	5 828
180 to 219 acres	9 068	9 646	1 791 314	8 933	1 764 773	1 020 684	85	16 987	9 019	4 896
220 to 259 acres	7 079	7 450	1 682 154	6 995	1 662 248	950 546	80	18 946	11 745	6 725
260 to 499 acres	17 233	16 516	5 946 741	17 036	5 878 324	3 242 810	346	126 148	71 494	39 385
500 to 999 acres	4 437	3 527	2 846 476	4 408	2 827 669	1 573 283	296	204 917	120 071	64 787
1,000 to 1,999 acres	672	494	861 541	668	856 099	480 843	137	187 725	103 159	58 869
2,000 acres or more	134	118	422 741	131	407 989	235 864	51	162 192	94 025	46 434

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	89 945	18 106 245	89 479	17 624 826	76 293	17 031 073	74 852	16 338 641
Harvested cropland	84 356	9 965 480	84 970	9 340 375	73 003	9 707 752	72 547	9 018 530
Tenure of operator:								
Full owners	55 867	8 591 721	60 496	9 645 065	44 008	7 645 345	47 365	8 492 727
Harvested cropland	51 004	4 047 891	(NA)	4 502 753	41 223	3 832 335	(NA)	4 220 709
Part owners	27 236	8 287 102	23 573	6 902 038	26 109	8 189 047	22 555	6 795 550
Harvested cropland	27 017	5 114 054	(NA)	4 172 819	25 955	5 081 976	(NA)	4 142 251
Tenants	6 842	1 227 422	5 410	1 077 723	6 176	1 196 681	4 932	1 050 364
Harvested cropland	6 335	803 535	(NA)	664 803	5 825	793 441	(NA)	655 570
Type of organization:								
Individual or family	79 436	14 711 070	(NA)	(NA)	66 537	13 721 608	67 911	13 903 372
Partnership	8 769	2 368 304	(NA)	(NA)	8 112	2 312 752	5 925	1 738 573
Corporation	1 555	972 120	(NA)	(NA)	1 525	964 603	890	663 881
Other—cooperative, estate or trust, institutional, etc.	185	54 751	(NA)	(NA)	119	32 110	126	32 815

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	60 004	64 805	57 216	60 240
Other	29 941	23 619	19 077	13 596
Operators by age group:				
Under 25 years	2 447	1 893	2 218	1 626
25 to 34 years	13 676	10 798	11 443	8 756
35 to 44 years	19 019	17 512	15 839	14 734
45 to 54 years	22 592	23 696	19 659	20 604
55 to 64 years	21 019	21 639	18 500	18 543
65 years and over	11 192	12 886	8 634	9 573
Average age	48.6	50.2	48.5	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	76 037	71 974	65 146	61 222
Not on farm operated	7 930	5 942	6 238	4 227
Not reported	5 978	10 508	4 909	8 387
Operators reporting days of work off farm:				
None	45 496	38 627	42 648	35 488
1 to 49 days	7 262	5 261	6 728	4 603
50 to 99 days	2 143	2 133	1 866	1 744
100 to 149 days	2 310	2 049	1 951	1 599
150 to 199 days	3 771	3 152	2 813	2 242
200 days or more	25 485	20 947	17 058	13 018

[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	36 723	241 611	35 194	138 150	32 243	238 507	29 110	134 569
Feed for livestock and poultry	68 373	453 859	69 496	380 336	61 323	449 361	59 976	375 299
Commercially mixed formula feeds	51 413	273 877	47 158	211 646	48 649	272 011	42 097	209 683
Animal health costs	64 998	39 863	(NA)	(NA)	59 569	39 261	50 865	21 098
Seeds, bulbs, plants, and trees	72 844	86 676	72 790	59 704	67 012	85 601	65 317	58 682
Commercial fertilizer	72 087	182 135	70 208	126 706	65 869	179 996	62 891	124 820
Other agricultural chemicals including lime	66 333	59 929	51 125	35 460	61 159	59 173	47 546	35 076
Hired farm labor	40 846	181 680	31 416	93 914	38 578	179 492	28 937	91 975
Contract labor	3 510	7 328	2 275	3 355	3 271	7 231	2 007	3 283
Customwork, machine hire, and rental of machinery and equipment	48 411	41 902	45 485	26 119	44 117	40 870	40 569	25 301
Energy and petroleum products	89 682	210 361	(NA)	(NA)	76 536	205 359	(NA)	(NA)
Petroleum products	89 622	142 950	87 685	97 613	76 497	139 531	73 842	94 171
Gasoline	87 153	79 222	(NA)	(NA)	74 603	76 701	72 731	62 074
Diesel fuel	43 928	33 529	(NA)	(NA)	42 196	33 289	32 420	16 961
LP gas, butane, and propane	15 275	12 487	(NA)	(NA)	14 855	12 402	13 394	6 451
Fuel oil	9 622	4 063	(NA)	(NA)	9 011	3 937		
Natural gas	2 033	3 138	(NA)	(NA)	1 969	3 112	73 749	8 685
Kerosene, motor oil, and grease	89 610	10 510	(NA)	(NA)	76 495	10 090		
Electricity	76 007	66 051	(NA)	(NA)	67 409	64 551	(NA)	(NA)
Other—coal, wood, coke, etc.	4 706	1 360	(NA)	(NA)	4 110	1 276	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	70 074	6 470 249	64 171	6 382 662	62 891	4 877 281
Cropland fertilized, except pasture	69 972	6 349 443	64 092	6 264 610	(NA)	4 801 840
Pasture and rangeland fertilized	4 478	120 806	4 327	118 052	(NA)	75 441
Lime	16 645	511 617	15 451	495 637	8 564	300 960
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	27 008	2 063 558	25 467	2 043 688	(NA)	1 523 513
Nematodes in crops	3 363	229 321	3 231	226 902	375	32 423
Diseases in crops and orchards	3 138	212 000	2 626	208 256	820	68 085
Weeds, grass, or brush in crops and pasture	48 043	3 385 343	44 603	3 337 653	(NA)	2 429 307
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 509	82 942	1 396	81 740	596	33 058
Insect control on livestock and poultry	33 137	(X)	31 219	(X)	10 200	(X)
Sanitation and rodent and bird control	23 983	(X)	22 389	(X)	(NA)	(X)

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

[1978 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	89 875	87 330	76 676	73 349
$1,000	3 511 869	2 074 183	3 399 004	1 951 436
Average per farm—dollars	39 075	23 751	44 329	26 605
Farms by value group:				
$1 to $4,999	7 077	11 190	4 355	6 359
$5,000 to $9,999	17 454	14 151	9 277	9 322
$10,000 to $19,999	15 389	20 086	13 832	16 903
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	10 686	17 567	10 363	16 715
$30,000 to $49,999	13 924	15 308	13 691	15 079
$50,000 to $69,999	9 573	5 229	9 444	5 201
$70,000 to $99,999	6 494	3 799	6 471	3 770
$100,000 to $199,999	7 834		7 815	
$200,000 or more	1 444		1 428	

	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	75 130	107 762	40 554	48 202	45 836	59 560	78 557	106 180	50 676
Motortrucks including pickups	75 846	100 855	32 775	36 730	51 396	64 125	72 339	92 280	32 245
Wheel tractors	83 686	258 119	22 519	32 023	80 875	226 096	81 967	232 965	33 469
Grain and bean combines, self-propelled only	17 457	18 553	2 997	3 176	14 637	15 377	12 960	13 392	2 643
Corn heads for combines	7 838	8 589	2 816	3 051	5 167	5 538	4 856	5 147	1 943
Other cornpickers and picker-shellers	33 998	35 322	5 187	5 324	28 950	29 998	30 799	31 854	6 180
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	51 270	52 723	18 966	19 135	32 778	33 588	35 485	36 232	14 324
Pickup balers	57 897	59 847	12 415	12 597	46 004	47 250	54 056	54 962	11 008
Field forage harvesters, shear bar or flywheel type	37 858	43 574	12 188	12 845	27 231	30 729	34 277	38 341	11 268

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	40 846	18 107	(X)	31 669	(X)	38 578	28 937
Workers	165 838	(X)	37 965	(X)	127 873	159 460	120 049
Farms with—							
1 worker	12 421	9 077	9 077	10 111	10 111	11 249	11 466
2 workers	8 353	4 795	9 590	6 793	13 586	7 942	5 026
3 or 4 workers	10 213	3 130	10 399	7 514	25 494	9 775	5 823
5 to 9 workers	6 998	962	5 639	4 888	30 528	6 826	4 361
10 workers or more	2 861	143	3 260	2 363	48 154	2 786	2 261

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	74 596	(X)	76 163	(X)	65 026	(X)	65 767	(X)
Any cattle, hogs, or sheep	70 135	(X)	73 610	(X)	62 586	(X)	64 209	(X)
Sales:								
Any livestock or poultry and their products $1,000	72 059	2 792 910	75 092	1 867 277	64 782	2 781 990	65 970	1 851 710
Any cattle, hogs, or sheep $1,000	68 692	745 640	72 916	(NA)	63 032	738 473	64 761	466 061
CATTLE AND CALVES								
Inventory:								
Cattle and calves	66 544	4 010 848	71 092	4 218 103	59 629	3 933 400	62 366	4 070 429
Cows and heifers that had calved	58 015	1 951 737	63 612	2 056 814	53 271	1 922 274	57 238	1 996 810
Beef cows	16 346	236 379	19 252	328 144	12 405	213 383	13 922	277 045
Milk cows	46 430	1 715 358	51 655	1 728 670	45 097	1 708 891	49 770	1 719 765
Heifers and heifer calves	58 395	1 380 188	(NA)	(NA)	53 796	1 354 556	53 392	1 269 748
Steers, steer calves, bulls and bull calves	45 563	678 923	(NA)	(NA)	40 777	656 570	43 675	803 871
Sales:								
Cattle and calves	64 346	1 756 099	69 642	1 621 155	59 711	1 735 508	62 509	1 577 884
$1,000	(X)	526 045	(X)	(NA)	(X)	520 442	(X)	324 790
Calves	46 550	860 514	(NA)	(NA)	44 443	851 279	46 644	761 258
$1,000	(X)	100 218	(X)	(NA)	(X)	99 131	(X)	53 689
Cattle	57 310	895 585	(NA)	(NA)	53 651	884 229	56 062	816 626
$1,000	(X)	425 827	(X)	(NA)	(X)	421 311	(X)	271 102
Fattened cattle	12 302	280 592	(NA)	(NA)	11 086	276 971	9 579	237 194
$1,000	(X)	141 540	(X)	(NA)	(X)	139 957	(X)	90 871
Dairy products $1,000	45 053	1 873 481	(NA)	(NA)	44 801	1 871 374	49 102	1 261 108
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16 573	1 491 178	17 816	1 240 808	14 920	1 473 945	15 795	1 215 850
Used or to be used for breeding	13 220	252 017	(NA)	(NA)	12 101	246 093	12 212	190 192
Other hogs and pigs	14 425	1 239 161	(NA)	(NA)	13 059	1 227 852	14 165	1 025 658
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13 710	322 174	14 753	275 942	12 543	318 501	13 532	270 560
Dec. 1 of preceding year and May 31	11 694	160 605	12 537	147 654	10 921	158 884	11 697	144 924
June 1 and Nov. 30	11 609	161 569	11 488	128 288	10 711	159 617	10 614	125 636
Sheep and lambs	2 595	79 439	2 878	95 370	2 007	69 540	2 153	78 331
Ewes 1 year old or older	2 337	53 404	(NA)	(NA)	1 829	46 850	1 993	48 469
Goats	755	6 937	(NA)	(NA)	308	4 183	128	1 386
Horses and ponies	12 568	53 119	10 528	39 796	9 091	35 798	7 447	29 665
Sales:								
Hogs and pigs	16 056	2 590 367	17 978	2 345 238	14 935	2 572 181	16 442	2 309 156
$1,000	(X)	216 322	(X)	(NA)	(X)	215 088	(X)	139 269
Feeder pigs	6 410	893 383	6 767	694 040	5 877	883 671	6 029	673 441
$1,000	(X)	38 930	(X)	(NA)	(X)	38 560	(X)	14 444
Sheep and lambs	2 194	53 211	2 298	71 772	1 757	47 846	1 806	60 803
Sheep and lambs shorn	2 215	64 318	(NA)	(NA)	1 771	56 545	1 728	62 142
Pounds of wool	(X)	503 736	(X)	(NA)	(X)	441 410	(X)	475 367
Sheep, lambs, and wool $1,000	2 408	3 274	(NA)	(NA)	1 914	2 943	1 947	2 002
Goats	258	2 432	(NA)	(NA)	100	1 646	45	750
$1,000	(X)	142	(X)	(NA)	(X)	104	(X)	83
Horses and ponies	2 396	7 528	1 329	5 402	1 486	5 798	946	4 482
$1,000	(X)	5 929	(X)	(NA)	(X)	5 269	(X)	2 192
POULTRY								
Inventory:								
Any poultry	12 500	(X)	14 494	(X)	9 162	(X)	11 699	(X)
Chickens 3 months old or older	10 748	4 556 208	13 170	4 397 849	7 914	4 427 972	10 568	4 262 016
Hens and pullets of laying age	10 652	3 967 442	12 759	4 013 445	7 840	3 848 788	10 302	3 890 055
Pullets 3 months old or older	899	588 766	(NA)	(NA)	486	579 184	319	325 897
Pullet chicks and pullets under 3 months old	215	840 800	(NA)	(NA)	166	839 508	129	558 587
Broilers and other meat-type chickens	2 232	2 493 184	2 097	1 720 479	1 435	2 444 011	1 662	1 697 627
Turkeys	537	959 123	(NA)	(NA)	301	957 089	182	429 943
Turkeys for slaughter	383	871 228	(NA)	(NA)	218	869 815	139	344 534
Turkey hens kept for breeding	210	87 895	(NA)	(NA)	120	87 274	57	85 409
Other poultry	2 796	(X)	(NA)	(X)	1 754	(X)	1 342	(X)
Sales:								
Any poultry	3 853	(X)	4 396	(X)	3 107	(X)	3 847	(X)
Chickens 3 months old or older	2 091	4 096 915	3 122	4 040 434	1 743	4 041 356	2 761	3 999 196
Hens and pullets of laying age	2 043	2 529 533	2 964	2 743 425	1 701	2 475 915	2 644	2 705 613
Pullets 3 months old or older	152	1 567 382	(NA)	(NA)	64	1 565 441	46	1 256 033
Pullet chicks and pullets under 3 months old	28	1 000 820	(NA)	(NA)	22	999 924	19	229 775
Broilers and other meat-type chickens	995	8 721 401	1 097	9 463 734	774	8 702 128	875	9 444 714
Turkeys	173	5 863 245	(NA)	(NA)	146	5 861 921	143	6 113 780
Turkeys for slaughter	159	5 745 779	(NA)	(NA)	133	5 744 769	133	6 058 418
Turkey hens kept for breeding	20	117 466	(NA)	(NA)	18	(D)	15	55 362
Other poultry	778	(X)	(NA)	(X)	598	(X)	490	(X)
Poultry and poultry products $1,000	6 152	116 263	8 167	87 016	4 992	115 615	6 893	86 534

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	66 196	3 854 675	(X)	585	77 319	61 759	3 809 090	(X)	580	77 272
	1974	67 255	3 451 232	(X)	(NA)	(NA)	61 536	3 390 313	(X)	321	25 279
For grain or seed (bushels)	1978	58 173	3 000 662	290 076 782	571	73 772	54 262	2 962 067	287 503 947	566	73 725
	1974	52 645	2 271 002	161 241 513	(NA)	(NA)	48 307	2 228 309	159 063 254	195	22 427
For silage or green chop (tons, green)	1978	39 092	852 667	10 198 466	130	3 547	38 346	845 945	10 137 407	130	3 547
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43 645	1 136 028	11 192 038	148	2 781
For fodder, hogged or grazed	1978	64	1 346	(X)	–	–	45	1 078	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 691	25 976	(X)	5	71
Sorghums for all purposes	1978	852	9 456	(X)	8	135	826	9 237	(X)	8	135
	1974	754	11 129	(X)	(NA)	(NA)	660	10 111	(X)	–	–
For grain or seed (bushels)	1978	67	1 273	57 027	3	75	55	1 132	54 193	3	75
	1974	115	2 277	120 115	(NA)	(NA)	108	2 248	118 161	–	–
For silage or green chop (tons, green)	1978	791	8 173	87 859	7	60	775	8 095	87 342	7	60
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	546	6 171	56 623	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 410	3 911	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	282	(X)	–	–
Wheat for grain (bushels)	1978	2 563	45 615	1 609 124	9	(D)	2 388	44 141	1 568 003	9	(D)
	1974	4 401	77 463	2 871 897	(NA)	(NA)	3 977	74 465	2 787 789	8	216
Oats for grain (bushels)	1978	52 033	1 110 053	61 391 003	76	2 361	48 609	1 074 112	59 891 880	74	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54 084	1 262 349	76 170 297	70	1 499
Barley for grain (bushels)	1978	1 455	29 372	1 398 748	8	949	1 404	28 916	1 383 056	8	949
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 247	19 994	952 848	–	–
Rye for grain (bushels)	1978	210	6 251	126 221	3	(D)	167	5 637	117 010	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	457	9 301	193 636	3	225
Other small grains for grain	1978	127	2 499	(X)	–	–	114	2 365	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	401	6 406	(X)	–	–
Soybeans for beans (bushels)	1978	4 667	222 557	6 610 755	66	4 616	4 284	218 298	6 534 327	63	4 580
	1974	5 182	194 962	3 813 422	(NA)	(NA)	4 837	191 120	3 764 682	19	962
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 719	11 633	19 629 260	7	24	2 545	11 405	19 335 974	7	24
	1974	2 327	9 195	17 255 904	(NA)	(NA)	2 132	8 915	16 823 021	3	4
Irish potatoes (hundredweight)	1978	695	62 193	17 423 923	232	45 460	598	61 940	17 391 461	228	45 432
	1974	1 074	54 006	13 778 777	(NA)	(NA)	842	53 740	13 744 062	203	34 867
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	10	27	4 680	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	73 418	4 829 796	13 063 809	335	20 076	64 706	4 660 988	12 787 662	319	19 732
	1974	74 237	4 105 994	10 168 458	(NA)	(NA)	64 710	3 906 346	9 818 483	79	3 633
Alfalfa hay (tons, dry)	1978	65 621	3 033 281	9 533 624	272	11 892	58 926	2 925 591	9 336 071	262	11 682
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52 534	2 294 784	6 588 520	50	1 937
Other tame dry hay (tons, dry) (see text)	1978	11 026	324 608	669 011	10	283	8 905	283 141	613 324	9	(D)
Field seed crops	1978	445	8 888	(X)	–	–	393	8 079	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 628	22 936	(X)	1	(D)
Alfalfa seed (pounds)	1978	20	345	57 302	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 749	121 445	–	–
Red clover seed (pounds)	1978	363	5 600	579 578	–	–	327	5 248	555 262	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 420	17 343	1 445 532	1	(D)
All vegetables harvested for sale (see text)	1978	5 330	320 344	(X)	429	65 587	4 742	316 342	(X)	394	65 507
	1974	6 264	337 959	(X)	(NA)	(NA)	5 667	335 661	(X)	242	44 327
Sweet corn	1978	2 909	116 066	(X)	122	7 675	2 550	114 035	(X)	102	7 646
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3 186	122 348	(X)	53	2 230
Tomatoes	1978	396	542	(X)	54	154	284	499	(X)	43	150
	1974	(NA)	(NA)	(X)	(NA)	(NA)	426	1 047	(X)	43	86
Green peas excluding cowpeas	1978	2 335	93 818	(X)	88	9 130	2 200	92 792	(X)	83	9 129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 869	117 118	(X)	43	6 410
Land in orchards	1978	1 365	13 886	(X)	82	1 049	825	11 543	(X)	52	854
	1974	1 104	13 725	(X)	(NA)	(NA)	638	12 641	(X)	12	159
Apples (pounds)	1978	1 155	9 568	67 591 900	(NA)	(NA)	680	7 893	65 851 505	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	522	8 890	70 012 397	(NA)	(NA)
Peaches (pounds)	1978	30	9	850	(NA)	(NA)	16	4	850	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	283	142	79 641	(NA)	(NA)	104	75	55 276	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	49	68 000	(NA)	(NA)
Berries	1978	717	7 822	(X)	284	7 306	504	7 634	(X)	249	7 260
	1974	693	8 722	(X)	(NA)	(NA)	502	8 516	(X)	261	8 052
Strawberries (pounds)	1978	433	1 160	3 763 689	139	823	312	1 078	3 630 857	113	799
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	297	932	3 137 635	98	602
Nursery and greenhouse products	1978	813	10 735	(X)	258	4 236	686	10 495	(X)	232	4 195
Other crops	1978	451	28 952	(X)	(NA)	(NA)	411	28 588	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	8 495	33 718 235	8 018	34 271 918	7 024	29 546 833	6 885	30 376 010
Average size of farm	(X)	3 969	(X)	4 274	(X)	4 207	(X)	4 412
Approximate land area	(X)	62 210 560	(X)	62 210 560	(X)	62 210 560	(X)	62 210 560
Proportion in farms, percent	(X)	54.2	(X)	55.1	(X)	47.5	(X)	48.8
Value of land and buildings:[1]								
Average per farm, dollars	574 502	(X)	343 063	(X)	631 468	(X)	364 542	(X)
Average per acre, dollars	(X)	144	(X)	80	(X)	150	(X)	83
Land in farms according to use:								
Total cropland	7 209	2 759 804	6 857	2 644 208	6 152	2 651 063	6 008	2 555 196
Harvested cropland	6 644	1 806 794	6 347	1 680 679	5 893	1 770 880	5 732	1 654 395
By acres harvested:								
1 to 9 acres	189	956	153	(NA)	82	406	55	(NA)
10 to 19 acres	304	4 097	236	(NA)	111	1 525	94	(NA)
20 to 29 acres	279	6 365	219	(NA)	157	3 601	116	(NA)
30 to 49 acres	511	19 446	529	(NA)	374	14 263	378	(NA)
50 to 99 acres	1 056	75 389	1 040	(NA)	941	67 894	945	(NA)
100 to 199 acres	1 437	200 638	1 567	(NA)	1 395	195 242	1 554	(NA)
200 to 499 acres	1 915	578 008	1 766	(NA)	1 883	569 207	1 755	(NA)
500 to 999 acres	680	452 929	588	(NA)	678	(D)	588	(NA)
1,000 acres or more	273	468 966	249	(NA)	272	(D)	247	(NA)
Cropland used only for pasture	2 839	472 912	3 086	560 425	2 183	418 720	2 515	503 652
Other cropland	1 871	480 098	1 682	403 104	1 705	461 463	1 576	397 149
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	337	29 502	(NA)	(NA)	305	24 270	167	28 732
Cropland on which all crops failed	340	35 510	(NA)	(NA)	296	33 812	297	26 291
Cropland in cultivated summer fallow	1 151	349 198	(NA)	(NA)	1 099	346 214	1 084	306 280
Cropland idle	634	65 888	(NA)	(NA)	552	57 167	303	35 846
Total woodland	672	453 982	657	506 700	594	434 003	576	497 906
Woodland pastured	573	395 236	(NA)	(NA)	520	378 106	482	418 331
Woodland not pastured	140	58 746	(NA)	(NA)	108	55 897	133	79 575
Other land	7 143	30 504 449	6 828	31 121 010	6 074	26 461 767	6 014	27 322 908
Pastureland and rangeland, other than cropland and woodland pastured	5 062	30 174 668	(NA)	(NA)	4 562	26 148 424	4 769	26 918 939
Land in house lots, ponds, roads, wasteland, etc	4 674	329 781	(NA)	(NA)	3 839	313 343	4 206	403 969
Pastureland, all types	6 910	31 042 816	(NA)	(NA)	5 842	26 945 250	(NA)	27 840 922
Irrigated land	5 189	1 685 215	4 738	1 459 900	4 471	1 635 691	4 195	1 426 725
Harvested cropland irrigated	4 828	1 146 284	(NA)	(NA)	4 268	1 121 857	4 036	1 059 496
Pastureland irrigated	2 180	526 892	(NA)	(NA)	1 833	502 793	(NA)	362 395
Other land irrigated	241	12 039	(NA)	(NA)	212	11 041	121	4 834
Land set aside in the federal farm programs in 1978	1 072	62 648	(X)	(X)	1 031	61 175	(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]	8 495	534 434	8 018	360 925	7 024	531 055	6 885	358 229
Average per farm, dollars	(X)	62 912	(X)	45 014	(X)	75 606	(X)	52 030
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 150	359 022	776	(NA)	1 150	359 022	776	(NA)
$40,000 to $99,999	1 653	106 149	1 434	(NA)	1 653	106 149	1 434	(NA)
$20,000 to $39,999	1 384	39 668	1 397	(NA)	1 384	39 668	1 397	(NA)
$10,000 to $19,999	1 143	16 530	1 394	(NA)	1 143	16 530	1 394	(NA)
$5,000 to $9,999	975	7 055	1 007	(NA)	975	7 055	1 007	(NA)
$2,500 to $4,999	719	2 631	680	(NA)	719	2 631	680	(NA)
Less than $2,500 (see text)	1 420	1 529	1 276	(NA)	(X)	(X)	197	(NA)
$2,000 to $2,499	247	539	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	241	413	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	346	418	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	586	159	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	51	1 850	54	(NA)	(X)	(X)	(X)	(X)
Crops	3 758	91 114	3 936	122 209	3 389	90 521	(NA)	121 543
Grains	2 528	41 675	(NA)	(NA)	2 427	41 496	2 602	50 121
Commodity Credit Corporation loans	315	3 115	(NA)	(NA)	311	3 111	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2 163	21 113	(NA)	(NA)	1 884	20 718	1 988	21 943
Vegetables, sweet corn, and melons	24	109	(NA)	(NA)	17	104	27	170
Fruits, nuts, and berries	7	2	(NA)	(NA)	5	(D)	3	6
Nursery and greenhouse products	32	1 062	23	426	31	(D)	20	425
Other crops	578	27 152	(NA)	(NA)	574	27 143	594	48 879
Livestock, poultry, and their products	6 922	443 320	6 992	238 623	6 043	440 534	6 122	236 596
Poultry and poultry products	328	297	436	610	250	274	363	584
Dairy products	295	11 074	(NA)	(NA)	268	10 844	352	8 032
Cattle and calves	6 090	377 503	(NA)	(NA)	5 557	375 542	5 688	186 036
Hogs and pigs	625	4 303	(NA)	(NA)	499	4 185	537	2 742
Sheep, lambs, and wool	1 535	46 390	(NA)	(NA)	1 345	46 169	1 529	36 960
Other livestock and livestock products (see text)	1 032	3 754	(NA)	(NA)	837	3 519	648	2 242

[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	8 495	8 018	33 718 235	6 644	24 849 979	1 806 794	5 189	18 480 195	1 301 167	1 685 215
Farms with—										
1 to 9 acres	575	391	1 219	35	188	116	44	249	110	186
10 to 49 acres	634	403	16 753	408	11 736	7 017	437	11 887	6 151	8 461
50 to 69 acres	167	165	9 806	125	7 352	4 491	121	7 101	3 772	4 891
70 to 99 acres	363	278	29 539	310	25 193	13 696	303	24 567	12 225	15 883
100 to 139 acres	328	292	38 026	252	29 367	17 255	250	29 266	15 313	19 256
140 to 179 acres	408	421	64 269	342	53 911	27 698	310	48 953	24 580	30 775
180 to 219 acres	238	217	46 768	209	41 089	21 903	181	35 405	19 284	21 916
220 to 259 acres	257	254	61 076	224	53 210	26 389	209	49 594	24 645	29 724
260 to 499 acres	1 105	1 092	402 167	945	346 170	164 803	838	304 296	146 951	174 646
500 to 999 acres	1 033	987	739 662	901	645 410	222 788	701	496 294	184 066	221 086
1,000 to 1,999 acres	1 003	911	1 415 595	886	1 252 895	285 582	539	743 304	188 570	228 659
2,000 acres or more	2 384	2 607	30 893 355	2 007	22 383 458	1 015 056	1 256	16 729 279	675 500	929 732

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	8 495	33 718 235	8 018	34 271 918	7 024	29 546 833	6 885	30 376 010
Harvested cropland	6 644	1 806 794	6 347	1 680 679	5 893	1 770 880	5 732	1 654 395
Tenure of operator:								
Full owners	3 953	3 611 546	3 750	4 591 637	2 926	3 322 236	2 901	4 414 128
Harvested cropland	2 849	467 931	(NA)	492 097	2 290	443 864	(NA)	475 943
Part owners	3 399	27 081 473	3 315	26 165 241	3 172	23 860 425	3 164	23 156 338
Harvested cropland	2 965	1 128 075	(NA)	1 040 961	2 842	1 120 713	(NA)	1 036 968
Tenants	1 143	3 025 216	953	3 515 040	926	2 364 172	820	2 805 544
Harvested cropland	830	210 788	(NA)	147 621	761	206 303	(NA)	141 484
Type of organization:								
Individual or family	6 764	13 869 342	(NA)	(NA)	5 456	13 496 537	5 709	16 957 200
Partnership	846	4 588 938	(NA)	(NA)	771	4 567 839	604	3 175 899
Corporation	768	11 264 608	(NA)	(NA)	742	11 230 285	555	10 014 362
Other—cooperative, estate or trust, institutional, etc.	117	3 995 347	(NA)	(NA)	55	252 172	17	228 549

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	5 385	5 371	5 050	4 989
Other	3 110	2 021	1 974	1 324
Operators by age group:				
Under 25 years	223	129	182	92
25 to 34 years	1 040	807	860	662
35 to 44 years	1 634	1 319	1 290	1 111
45 to 54 years	2 250	1 998	1 811	1 733
55 to 64 years	2 072	1 882	1 782	1 639
65 years and over	1 276	1 257	1 099	1 076
Average age	50.1	51.4	50.4	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	6 594	5 218	5 480	4 563
Not on farm operated	1 277	982	1 019	780
Not reported	624	1 192	525	970
Operators reporting days of work off farm:				
None	4 004	3 117	3 685	2 876
1 to 49 days	767	595	702	542
50 to 99 days	306	231	264	199
100 to 149 days	333	200	285	168
150 to 199 days	402	284	313	216
200 days or more	2 322	1 489	1 440	946

[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	4 279	142 344	3 984	73 934	3 677	141 562	3 531	73 507
Feed for livestock and poultry	6 474	53 575	6 184	53 412	5 395	52 469	5 368	52 524
Commercially mixed formula feeds	2 539	12 758	4 484	20 978	2 181	12 414	4 050	20 610
Animal health costs	6 231	4 310	(NA)	(NA)	5 458	4 196	4 726	3 127
Seeds, bulbs, plants, and trees	3 233	5 365	2 988	3 846	2 889	5 203	2 783	3 816
Commercial fertilizer	3 293	16 436	2 702	11 753	2 955	16 252	2 478	11 653
Other agricultural chemicals including lime	3 753	4 872	2 476	2 648	3 392	4 781	2 356	2 631
Hired farm labor	3 834	32 691	3 391	24 631	3 606	31 905	3 217	24 024
Contract labor	1 481	4 643	1 041	3 092	1 388	4 563	990	3 066
Customwork, machine hire, and rental of machinery and equipment	3 491	8 194	3 063	5 585	3 169	7 913	2 787	5 436
Energy and petroleum products	8 437	31 284	(NA)	(NA)	7 017	30 521	(NA)	(NA)
Petroleum products	8 437	25 470	7 918	17 740	7 017	24 908	6 860	17 361
Gasoline	8 278	14 799	(NA)	(NA)	6 892	14 440	6 732	11 182
Diesel fuel	4 725	6 149	(NA)	(NA)	4 435	6 089	4 068	3 545
LP gas, butane, and propane	2 694	2 323	(NA)	(NA)	2 501	2 279	2 147	1 335
Fuel oil	523	195	(NA)	(NA)	483	181		
Natural gas	575	395	(NA)	(NA)	541	374	6 852	1 299
Kerosene, motor oil, and grease	8 437	1 609	(NA)	(NA)	7 017	1 547		
Electricity	6 371	5 567	(NA)	(NA)	5 604	5 387	(NA)	(NA)
Other—coal, wood, coke, etc.	1 131	248	(NA)	(NA)	1 017	226	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	3 167	699 834	2 879	689 866	2 479	478 888
Cropland fertilized, except pasture	3 110	647 941	2 859	639 341	(NA)	440 634
Pasture and rangeland fertilized	476	51 893	400	50 525	(NA)	38 254
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	891	142 731	829	139 219	(NA)	86 472
Nematodes in crops	311	27 899	311	27 899	138	11 481
Diseases in crops and orchards	142	12 349	127	12 262	39	4 896
Weeds, grass, or brush in crops and pasture	2 741	485 319	2 504	475 631	(NA)	252 741
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	8 469	69	8 457	23	2 098
Insect control on livestock and poultry	2 160	(X)	2 000	(X)	751	(X)
Sanitation and rodent and bird control	565	(X)	506	(X)	(NA)	(X)

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

[1978 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	8 475	7 824	7 048	6 822
$1,000	374 441	235 697	356 054	224 781
Average per farm—dollars	44 182	30 125	50 518	32 949
Farms by value group:				
$1 to $4,999	644	802	480	501
$5,000 to $9,999	1 610	1 101	733	719
$10,000 to $19,999	1 554	1 584	1 352	1 415
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 077	1 484	1 031	1 399
$30,000 to $49,999	1 116	1 581	1 059	1 527
$50,000 to $69,999	739	621	683	614
$70,000 to $99,999	615		609	
$100,000 to $199,999	804	651	792	647
$200,000 or more	316		309	

	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	6 050	8 772	3 393	4 203	3 511	4 569	6 462	9 050	5 585
Motortrucks including pickups	7 797	20 606	4 930	7 951	5 778	12 655	7 424	19 165	7 896
Wheel tractors	7 122	19 756	2 122	3 127	6 551	16 629	6 927	19 490	3 886
Grain and bean combines, self-propelled only	1 741	2 017	408	430	1 393	1 587	1 472	1 690	271
Corn heads for combines	170	180	37	41	136	139	134	149	65
Other cornpickers and picker-shellers	230	272	50	50	183	222	234	236	74
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 093	3 530	1 191	1 307	1 995	2 223	1 050	1 179	328
Pickup balers	4 073	4 572	1 270	1 371	2 969	3 201	4 044	4 383	1 380
Field forage harvesters, shear bar or flywheel type	1 078	1 267	352	371	761	896	894	995	322

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	3 834	1 938	(X)	3 151	(X)	3 606	3 217
Workers	17 075	(X)	4 951	(X)	12 124	16 400	16 829
Farms with—							
1 worker	1 073	877	877	1 044	1 044	960	912
2 workers	797	464	928	670	1 340	742	610
3 or 4 workers	846	396	1 333	691	2 309	821	637
5 to 9 workers	744	155	964	489	3 033	726	653
10 workers or more	374	46	849	257	4 398	357	405

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	7 399	(X)	7 043	(X)	6 161	(X)	6 073	(X)
Any cattle, hogs, or sheep	6 604	(X)	6 741	(X)	5 742	(X)	5 882	(X)
Sales:								
Any livestock or poultry and their products $1,000	6 922	443 320	6 992	238 623	6 043	440 534	6 122	236 596
Any cattle, hogs, or sheep $1,000	6 619	428 195	6 860	(NA)	5 898	425 896	6 034	225 738
CATTLE AND CALVES								
Inventory:								
Cattle and calves	6 189	1 487 115	6 373	1 599 108	5 433	1 464 844	5 597	1 572 707
Cows and heifers that had calved	5 553	699 152	5 792	818 711	4 919	689 235	5 161	805 357
Beef cows	5 119	686 454	5 480	805 203	4 664	677 121	4 893	792 415
Milk cows	1 561	12 698	1 772	13 508	1 317	12 114	1 601	12 942
Heifers and heifer calves	5 050	383 509	(NA)	(NA)	4 536	376 572	4 591	382 616
Steers, steer calves, bulls and bull calves	5 467	404 454	(NA)	(NA)	4 913	399 037	4 929	384 734
Sales:								
Cattle and calves	6 090	1 030 994	6 385	881 943	5 557	1 024 490	5 688	873 154
$1,000	(X)	377 503	(X)	(NA)	(X)	375 542	(X)	186 036
Calves	3 562	301 223	(NA)	(NA)	3 272	299 248	3 312	300 203
$1,000	(X)	78 901	(X)	(NA)	(X)	78 604	(X)	37 032
Cattle	4 985	729 771	(NA)	(NA)	4 627	725 242	4 901	572 951
$1,000	(X)	298 602	(X)	(NA)	(X)	296 939	(X)	149 004
Fattened cattle	534	106 167	(NA)	(NA)	482	105 705	466	94 496
$1,000	(X)	59 208	(X)	(NA)	(X)	59 025	(X)	36 524
Dairy products $1,000	295	11 074	(NA)	(NA)	268	10 844	352	8 032
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	741	30 175	713	28 565	582	28 570	608	26 945
Used or to be used for breeding	443	4 600	(NA)	(NA)	355	4 240	368	4 432
Other hogs and pigs	644	25 575	(NA)	(NA)	512	24 330	562	22 513
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	485	5 812	480	6 413	385	5 469	426	6 096
Dec. 1 of preceding year and May 31	408	2 979	383	3 394	317	2 765	342	3 222
June 1 and Nov. 30	328	2 833	361	3 019	279	2 704	326	2 874
Sheep and lambs	1 545	1 046 780	1 684	1 394 040	1 308	1 041 534	1 486	1 383 972
Ewes 1 year old or older	1 454	721 525	(NA)	(NA)	1 246	718 123	1 394	975 782
Goats	61	269	(NA)	(NA)	37	196	18	137
Horses and ponies	4 824	41 475	3 599	30 780	3 954	34 365	3 060	28 175
Sales:								
Hogs and pigs	625	55 156	604	48 510	499	53 169	537	46 738
$1,000	(X)	4 303	(X)	(NA)	(X)	4 185	(X)	2 742
Feeder pigs	189	18 260	198	12 701	151	17 832	168	12 131
$1,000	(X)	721	(X)	(NA)	(X)	705	(X)	226
Sheep and lambs	1 504	690 649	1 705	1 095 816	1 332	687 516	1 516	1 088 333
Sheep and lambs shorn	1 412	947 928	(NA)	(NA)	1 255	943 777	1 420	1 330 906
Pounds of wool	(X)	9 174 840	(X)	(NA)	(X)	9 131 567	(X)	13 062 837
Sheep, lambs, and wool $1,000	1 535	46 390	(NA)	(NA)	1 345	46 169	1 529	36 960
Goats	13	78	(NA)	(NA)	9	59	4	31
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	926	3 974	665	2 701	753	3 448	579	2 456
$1,000	(X)	2 120	(X)	(NA)	(X)	1 908	(X)	741
POULTRY								
Inventory:								
Any poultry	1 488	(X)	1 414	(X)	1 132	(X)	1 185	(X)
Chickens 3 months old or older	1 367	62 736	1 369	99 232	1 055	50 796	1 148	89 653
Hens and pullets of laying age	1 348	58 268	1 347	94 908	1 041	46 970	1 139	86 365
Pullets 3 months old or older	112	4 468	(NA)	(NA)	91	3 826	41	833
Pullet chicks and pullets under 3 months old	19	676	(NA)	(NA)	15	448	13	3 629
Broilers and other meat-type chickens	263	8 589	132	6 347	133	5 241	108	5 488
Turkeys	111	1 239	(NA)	(NA)	80	1 043	58	459
Turkeys for slaughter	68	846	(NA)	(NA)	50	724	37	262
Turkey hens kept for breeding	70	393	(NA)	(NA)	50	319	32	197
Other poultry	326	(X)	(NA)	(X)	228	(X)	95	(X)
Sales:								
Any poultry	192	(X)	171	(X)	146	(X)	143	(X)
Chickens 3 months old or older	97	16 759	136	45 361	76	14 530	115	42 816
Hens and pullets of laying age	94	16 616	128	43 724	73	(D)	108	41 469
Pullets 3 months old or older	4	143	(NA)	(NA)	3	(D)	4	1 225
Pullet chicks and pullets under 3 months old	4	676	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	25	2 153	30	2 470	15	1 027	19	1 386
Turkeys	22	526	(NA)	(NA)	14	467	6	104
Turkeys for slaughter	21	(D)	(NA)	(NA)	14	467	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	39	(X)	(NA)	(X)	32	(X)	15	(X)
Poultry and poultry products $1,000	328	297	436	610	250	274	363	584

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 021	92 021	(X)	967	87 414	989	88 964	(X)	940	84 748
	1974	1 152	85 303	(X)	(NA)	(NA)	1 127	84 351	(X)	997	75 985
For grain or seed (bushels)	1978	510	33 389	2 741 907	490	31 875	500	(D)	2 739 319	482	(D)
	1974	533	28 242	2 013 818	(NA)	(NA)	517	28 027	2 005 749	444	24 512
For silage or green chop (tons, green)	1978	718	55 851	812 121	682	53 447	697	53 320	790 214	663	50 918
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	741	52 641	752 498	685	48 957
For fodder, hogged or grazed	1978	31	2 781	(X)	28	2 092	29	(D)	(X)	27	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	3 683	(X)	89	2 516
Sorghums for all purposes	1978	27	930	(X)	16	553	27	930	(X)	16	553
	1974	33	1 144	(X)	(NA)	(NA)	28	1 069	(X)	17	475
For grain or seed (bushels)	1978	7	250	6 160	5	132	7	250	6 160	5	132
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	663	5 895	11	421	17	663	5 895	11	421
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	350	3 534	10	211
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	674	979	6	254
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1 158	289 495	6 641 767	154	8 800	1 119	287 583	6 609 702	147	8 642
	1974	1 356	302 986	7 170 544	(NA)	(NA)	1 322	302 031	7 148 360	179	10 056
Oats for grain (bushels)	1978	1 267	58 209	2 621 069	784	28 785	1 209	56 945	2 572 469	740	27 850
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 156	46 190	1 760 195	721	25 209
Barley for grain (bushels)	1978	1 612	147 846	8 749 059	1 211	114 732	1 557	146 253	8 694 399	1 178	113 981
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 616	115 087	5 973 492	1 090	81 998
Rye for grain (bushels)	1978	8	129	2 070	2	(D)	8	129	2 070	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 309	26 830	2	(D)
Other small grains for grain	1978	79	5 052	(X)	61	3 302	76	5 038	(X)	58	3 288
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	950	(X)	14	349
Soybeans for beans (bushels)	1978	5	201	4 280	4	118	5	201	4 280	4	118
	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	54	4 930	997 957	54	4 930	52	(D)	(D)	52	(D)
	1974	61	3 933	946 919	(NA)	(NA)	52	3 922	945 769	45	3 908
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	6 001	1 156 136	1 928 464	4 411	830 912	5 328	1 127 861	1 889 018	3 898	810 887
	1974	5 542	1 051 305	1 723 396	(NA)	(NA)	5 003	1 029 832	1 695 495	3 693	789 981
Alfalfa hay (tons, dry)	1978	4 335	554 979	1 229 156	3 386	388 142	3 901	537 669	1 201 295	3 048	375 239
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 783	470 829	995 951	2 892	347 883
Other tame dry hay (tons, dry) (see text)	1978	964	141 707	182 482	558	89 612	853	138 474	178 914	476	87 537
Field seed crops	1978	54	3 549	(X)	33	1 696	54	3 549	(X)	33	1 696
	1974	(NA)	(NA)	(X)	(NA)	(NA)	103	4 716	(X)	43	1 999
Alfalfa seed (pounds)	1978	39	2 189	169 533	21	975	39	2 189	169 533	21	975
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	3 619	247 468	31	1 447
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	24	150	(X)	24	150	17	135	(X)	17	135
	1974	37	664	(X)	(NA)	(NA)	31	653	(X)	31	628
Sweet corn	1978	16	27	(X)	16	27	11	13	(X)	11	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	24	(X)	10	24
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	–	(X)	4	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	571	(X)	17	546
Land in orchards	1978	34	79	(X)	26	62	21	48	(X)	17	38
	1974	25	37	(X)	(NA)	(NA)	9	21	(X)	9	21
Apples (pounds)	1978	27	59	13 135	(NA)	(NA)	18	40	9 760	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	16	54 500	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	5	2	3	(D)	(X)	3	(D)
	1974	1	(D)	(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	32	327	(X)	20	325	31	(D)	(X)	19	(D)
Other crops	1978	757	79 209	(X)	(NA)	(NA)	751	79 149	(X)	(NA)	(NA)

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for the U.S., region, and 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 multiestablishment 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 the U.S., region, and 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 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 not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the U.S., region, and State levels 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 U.S., region, and State farm counts above what they would have been using previous methods. The 1978 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 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 acreage 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 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 1979. The effect of the 1974 definition change for selected U.S. and State 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.

State summary table 37 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 lime use 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 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.

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. These data are subject to sampling error.

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

U.S. 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 U.S. and State 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 U.S. table 34, but are excluded from totals for all farms shown in other U.S. 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 U.S. 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 U.S. table 31 and for farms with sales of less than $20,000 in U.S. 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 U.S. 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 U.S. tables 11 and 35.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" for the United States and States has a format similar to U.S. 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 summary tables for States and counties 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 U.S. table 28 for the acreages of crops harvested and production by acreage size have been summarized at the State and county levels, 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, except in Alaska and Hawaii. 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, except Alaska, 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 United States, and regions 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 the United States, the selected sample consisted of 6,393 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within

Table A. **Percent of U.S. and Region Totals Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	United States	Northeast	North Central	South	West
Farms	8.5	5.7	9.5	8.5	6.6
Land in farms	4.6	4.9	7.2	4.9	1.4
Value of agricultural products sold	3.9	3.0	5.3	3.5	1.7
Harvested cropland	6.5	4.7	7.5	6.1	3.3
Corn for grain or seed, acres	6.3	4.7	6.4	6.1	2.7
Wheat for grain, acres	7.3	4.6	8.7	7.9	3.7
Inventory:					
Cattle and calves	5.1	4.5	6.8	5.4	2.2
Hens and pullets of laying age	1.0	.5	1.6	1.1	.3
Hogs and pigs	5.7	3.7	5.7	6.1	4.2

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 contribute to sampling variability of U.S. and 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 U.S. 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 by State for selected items. The estimates of sampling reliability for items included in this table, except value of land and buildings and hired farm labor, include components of variation for nonresponse imputation and the direct enumeration sample. The estimates for value of land and buildings and hired farm labor include these components and a component from the mail list sample.

Estimates of sampling reliability for additional items are included in volume 1 for each State.

The sample estimates and the estimates of standard errors presented in tables B and C 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 U.S. 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..	2,478,642	0.2	1,864,687	0.2
Land in farms	acres..	1,029,694,535	.1	926,885,485	.1
Harvested cropland	farms..	2,033,057	.2	1,631,259	.2
	acres..	320,666,222	.1	313,921,374	.1
Irrigated land	farms..	302,674	.5	247,838	.4
	acres..	50,837,940	.2	49,696,630	.2
Agricultural products sold	farms..	2,478,642	.2	1,864,687	.2
	$1,000..	108,113,519	.1	107,163,844	.1
Crops	farms..	1,559,480	.2	1,340,868	.2
	$1,000..	48,617,400	.1	48,296,531	.1
Livestock, poultry, and their products	farms..	1,716,900	.3	1,328,101	.2
	$1,000..	59,496,118	.1	58,867,313	.1
Value of machinery and equipment	farms..	2,470,533	.2	1,867,239	.2
	$1,000..	79,482,285	.1	74,903,345	.1
Average value of land and buildings per farm	dollars..	262,252	.1	318,723	.1
Corn for grain or seed	farms..	842,908	.3	752,282	.3
	acres..	70,734,094	.1	69,944,685	.1
	bushels..	6,857,786,573	.1	6,815,513,684	.1
Wheat for grain	farms..	383,367	.2	367,212	.1
	acres..	54,457,876	.1	54,126,878	.1
	bushels..	1,616,060,121	.1	1,609,005,762	.1
Soybeans for beans	farms..	550,640	.2	518,278	.2
	acres..	61,832,897	.1	61,362,564	.1
	bushels..	1,734,777,847	.1	1,726,469,524	.1
Cattle and calves inventory	farms..	1,461,944	.3	1,114,169	.2
	number..	105,715,399	.1	100,620,888	.1
Cattle and calves sold	farms..	1,411,843	.3	1,125,526	.2
	number..	79,074,391	.2	77,302,249	.2
	$1,000..	29,887,884	.2	29,480,829	.2
Hogs and pigs inventory	farms..	512,292	.5	395,914	.4
	number..	58,809,991	.2	57,280,069	.2
Hogs and pigs sold	farms..	470,518	.5	391,744	.4
	number..	92,140,548	.2	90,723,783	.2
	$1,000..	8,165,040	.2	8,082,323	.2
Sheep and lambs inventory	farms..	98,150	1.0	74,523	.5
	number..	12,371,786	.3	11,503,508	.3
Sheep and lambs sold	farms..	90,566	1.0	71,666	.4
	number..	10,349,562	1.2	9,869,829	1.2
Hens and pullets of laying age inventory	farms..	308,852	.9	181,280	.7
	number..	304,311,878	.4	300,307,512	.4
Hens and pullets of laying age sold	farms..	45,798	1.4	36,366	.8
	number..	233,773,382	.4	232,621,642	.4
Commercial fertilizer used	farms..	1,636,420	.2	1,363,528	.2
	acres..	228,618,251	.2	224,165,605	.2
Commercial fertilizer purchased	farms..	1,721,274	.2	1,426,707	.2
	$1,000..	6,388,998	.2	6,274,877	.2
Agricultural chemicals purchased	farms..	1,512,198	.2	1,302,719	.2
	$1,000..	2,914,958	.2	2,869,440	.2
Chemicals used on crops for insect control	farms..	611,252	.4	544,490	.4
	acres..	76,554,288	.3	75,736,803	.3
Chemicals used on crops for disease control	farms..	140,275	.9	112,239	.7
	acres..	11,569,863	.6	11,338,818	.6
Gasoline purchased	farms..	2,282,024	.2	1,739,811	.2
	1,000 gallons..	3,579,638	.1	(NA)	(NA)
	$1,000..	2,100,977	.1	2,007,038	.1
Diesel fuel purchased	farms..	1,245,316	.2	1,109,852	.2
	1,000 gallons..	3,207,610	.2	(NA)	(NA)
	$1,000..	1,483,802	.2	1,465,160	.2
Livestock and poultry purchased	farms..	913,048	.4	728,080	.3
	$1,000..	16,232,159	.2	16,052,555	.2
Feed purchased	farms..	1,614,036	.3	1,222,462	.2
	$1,000..	16,035,645	.2	15,746,333	.2
Hired farm labor	farms..	983,706	.2	874,304	.2
	$1,000..	6,849,036	.2	6,721,818	.2

Table C. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

	Farms		Land in farms		Harvested cropland		Agricultural products sold		Average value of land and buildings per farm	
	Number	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Value ($1,000)	Standard error (percent)	Value (dollars)	Standard error (percent)
UNITED STATES...	2,478,642	0.2	1,029,694,535	0.08	320,666,222	0.08	108,113,519	0.08	262,252	0.1
REGIONS										
Northeast.....	149,146	1.6	24,857,274	.6	11,065,539	.4	5,672,398	.3	171,698	1.6
North Central.....	1,027,723	.2	366,111,325	.1	186,191,272	.09	47,596,652	.08	300,875	.2
South.....	1,015,304	.4	312,624,024	.2	80,502,613	.1	32,964,006	.2	191,680	.3
West.....	286,469	.6	326,101,912	.2	42,906,798	.2	21,880,463	.2	420,962	.3
DIVISIONS										
New England.....	30,036	3.4	5,153,654	2.2	1,623,023	.6	1,233,246	.5	161,361	8.7
Middle Atlantic.....	119,110	1.8	19,703,620	.4	9,442,516	.5	4,439,152	.3	174,305	1.3
East North Central.....	452,470	.4	92,413,143	.2	61,941,835	.2	17,602,668	.2	294,375	.3
West North Central.....	575,253	.3	273,698,182	.1	124,249,437	.1	29,993,985	.1	305,987	.3
South Atlantic.....	325,273	.7	61,946,216	.2	19,977,506	.5	11,977,568	.2	186,871	.7
East South Central.....	318,701	.5	53,603,400	.3	18,483,045	.2	6,553,497	.3	129,254	.5
West South Central.....	371,330	.7	197,074,408	.2	42,042,062	.2	14,432,940	.3	249,472	.4
Mountain.....	127,698	.6	254,280,033	.2	25,475,178	.3	8,747,083	.3	455,039	.7
Pacific.....	158,771	.9	71,821,879	.3	17,431,620	.3	10,133,380	.4	393,553	.5
NEW ENGLAND										
Maine.....	8,158	2.5	1,606,239	1.5	487,950	1.1	399,426	1.1	108,176	2.2
New Hampshire.....	3,288	18.9	540,807	16.4	136,803	1.8	89,273	1.6	150,816	43.0
Vermont.....	7,273	4.8	1,752,940	2.2	580,792	.7	274,318	.4	161,885	3.2
Massachusetts.....	5,891	8.6	678,714	3.3	213,669	2.3	214,675	.5	168,952	6.2
Rhode Island.....	866	4.4	74,585	3.2	24,997	1.4	26,448	1.0	209,667	4.4
Connecticut.....	4,560	6.0	500,369	2.6	178,812	1.2	229,105	1.4	244,298	4.4
MIDDLE ATLANTIC										
New York.....	49,273	1.7	9,906,906	.8	4,483,151	.6	1,890,533	.4	135,994	1.2
New Jersey.....	9,895	3.0	1,049,435	1.4	615,321	2.1	359,024	.7	285,722	2.6
Pennsylvania.....	59,942	3.3	8,747,279	.8	4,344,044	.8	2,189,594	.5	187,406	1.3
EAST NORTH CENTRAL										
Ohio.....	95,937	1.1	16,090,902	.5	10,289,516	.2	2,876,936	.2	249,345	.6
Indiana.....	88,427	1.1	17,037,075	.4	11,910,343	.4	3,381,257	.3	307,189	.7
Illinois.....	109,924	.8	29,730,739	.3	22,822,821	.3	5,935,559	.4	505,175	.6
Michigan.....	68,237	1.2	11,448,182	.6	6,953,675	.5	1,941,095	.3	163,311	.9
Wisconsin.....	89,945	.6	18,106,245	.4	9,965,480	.3	3,467,821	.2	171,616	.6
WEST NORTH CENTRAL										
Minnesota.....	102,963	.8	28,678,829	.3	19,198,754	.2	4,542,566	.2	253,137	.5
Iowa.....	126,456	.6	33,580,851	.3	23,799,192	.3	8,211,280	.2	414,352	.5
Missouri.....	121,955	.8	30,848,898	.5	12,663,878	.6	3,363,122	.4	185,361	.7
North Dakota.....	41,169	.8	42,025,363	.5	19,120,551	.4	1,793,590	.3	356,788	.9
South Dakota.....	39,665	.5	44,543,394	.2	13,932,760	.3	1,906,006	.2	290,657	.7
Nebraska.....	65,916	.5	46,273,401	.2	16,442,249	.2	5,165,237	.2	372,786	.6
Kansas.....	77,129	.6	47,747,446	.2	19,092,053	.2	5,012,183	.2	313,288	.6
SOUTH ATLANTIC										
Delaware.....	3,632	1.0	679,045	.5	500,417	.5	326,003	.6	270,381	3.3
Maryland.....	18,727	2.2	2,713,578	.6	1,512,163	.5	806,014	.8	269,193	1.9
Virginia.....	56,869	1.6	9,965,481	1.0	2,712,675	1.3	1,304,164	1.1	163,918	1.3
West Virginia.....	20,532	1.6	3,867,996	1.0	604,155	1.0	199,928	.5	112,830	2.1
North Carolina.....	89,367	.9	11,352,783	.5	4,567,559	.5	3,033,165	.5	135,072	.9
South Carolina.....	33,430	2.5	6,318,617	.8	2,570,889	.8	867,796	.4	146,244	1.1
Georgia.....	58,648	2.1	13,742,485	.9	4,748,175	1.6	2,393,268	.7	181,876	1.1
Florida.....	44,068	2.7	13,306,231	.5	2,761,473	.6	3,047,231	.3	351,646	1.3
EAST SOUTH CENTRAL										
Kentucky.....	109,980	.8	15,040,398	.5	4,607,184	.5	1,854,039	.4	118,905	.7
Tennessee.....	97,036	1.0	13,150,498	.7	4,480,881	.4	1,425,865	.4	116,883	1.0
Alabama.....	57,503	1.1	11,547,717	.5	3,432,796	.5	1,575,462	.8	128,260	1.0
Mississippi.....	54,182	1.4	13,864,787	.6	5,962,184	.5	1,698,131	.7	173,475	.9
WEST SOUTH CENTRAL										
Arkansas.....	58,766	1.6	15,577,474	.6	7,642,668	.3	2,515,136	.4	203,014	.8
Louisiana.....	38,923	2.2	9,604,986	1.0	4,915,221	.5	1,230,384	.4	246,753	1.0
Oklahoma.....	79,388	1.0	34,344,480	.6	8,703,435	.4	2,367,696	.4	222,624	.9
Texas.....	194,253	1.1	137,547,468	.3	20,780,738	.2	8,319,725	.5	275,047	.6
MOUNTAIN										
Montana.....	24,469	.8	62,269,824	.4	8,802,485	.3	1,184,597	.4	501,192	.8
Idaho.....	26,478	1.3	14,869,911	.5	4,877,569	.6	1,642,086	.7	329,026	1.3
Wyoming.....	8,495	1.1	33,718,235	.3	1,806,794	.7	534,434	.4	574,502	1.0
Colorado.....	29,633	1.8	35,470,404	.3	5,880,493	.3	2,599,023	.6	387,873	1.1
New Mexico.....	14,253	1.3	48,301,326	.6	1,221,323	.5	798,855	1.5	481,954	.9
Arizona.....	7,660	4.3	38,657,700	.3	1,113,890	.6	1,317,770	.6	1,002,923	.8
Utah.....	13,833	1.0	10,517,668	.3	1,174,703	.4	468,195	.5	303,763	1.3
Nevada.....	2,877	3.7	10,474,965	1.1	597,921	8.2	202,122	4.3	696,777	3.7
PACIFIC										
Washington.....	37,730	2.6	17,002,288	.5	5,073,078	.3	2,096,510	.4	314,296	1.2
Oregon.....	34,642	1.8	18,414,484	.6	3,280,005	.5	1,285,016	.5	267,149	1.1
California.....	81,706	.9	33,130,362	.4	8,899,360	.6	9,324,378	.5	482,809	.6
Alaska.....	383	.0	1,286,463	.0	20,538	.0	8,225	.0	364,528	.0
Hawaii.....	4,310	.0	1,988,282	1.8	158,639	.1	419,251	.2	413,948	.0

Table C. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**—Con.

	Corn for grain or seed		Wheat for grain		Cattle and calves inventory		Hens and pullets of laying age inventory		Hired farm labor	
	Acres	Standard error (percent)	Acres	Standard error (percent)	Number	Standard error (percent)	Number	Standard error (percent)	Expense ($1,000)	Standard error (percent)
UNITED STATES...	70,734,094	0.1	54,457,876	0.1	105,715,399	0.1	304,311,878	0.4	6,849,036	0.2
REGIONS										
Northeast.....	1,932,368	1.7	282,598	.5	4,234,946	.5	39,859,371	.8	574,781	.4
North Central.....	58,123,182	.1	30,918,966	.2	43,946,040	.1	74,588,605	.4	1,623,904	.3
South.....	9,354,227	.6	9,001,110	.4	36,358,469	.2	133,680,562	.9	2,206,932	.2
West.....	1,324,317	.5	14,255,202	.2	21,175,944	.3	56,183,340	.5	2,443,419	.3
DIVISIONS										
New England.....	23,199	4.8	1,576	2.0	744,896	.4	15,443,635	1.8	155,865	.8
Middle Atlantic.....	1,909,169	1.8	281,022	.5	3,490,050	.2	24,415,736	.6	418,916	.5
East North Central.....	26,088,854	.3	2,808,809	.3	11,165,985	.2	41,839,386	.5	769,260	.5
West North Central.....	32,034,328	.2	28,110,157	.2	32,780,055	.1	32,749,219	.6	854,644	.4
South Atlantic.....	5,327,334	.9	529,915	.4	7,517,183	2.4	66,299,839	1.3	1,025,830	.5
East South Central.....	2,619,925	.5	421,894	.4	7,976,718	.3	29,746,778	2.3	411,010	.4
West South Central.....	1,406,968	.4	8,049,301	.4	20,864,568	.3	37,633,945	1.0	770,091	.3
Mountain.....	951,306	.5	9,657,498	.2	13,571,018	.4	8,618,002	1.9	556,692	.4
Pacific.....	373,011	1.0	4,597,704	.4	7,604,926	.6	47,565,338	.6	1,886,727	.4
NEW ENGLAND										
Maine.....	5,570	1.6	983	1.8	133,398	.6	7,625,720	1.3	39,942	1.4
New Hampshire.....	1,784	6.3	(D)	(D)	70,593	1.7	858,244	5.3	12,321	2.8
Vermont.....	(D)	(D)	328	7.5	326,517	.6	504,525	10.0	21,635	1.9
Massachusetts.....	(D)	(D)	(D)	(D)	102,226	2.0	1,314,400	1.9	40,716	2.1
Rhode Island.....	391	9.4	(D)	(D)	10,068	1.7	231,439	2.9	4,584	2.6
Connecticut.....	3,648	1.2	238	.3	102,094	.8	4,909,307	5.0	36,668	1.0
MIDDLE ATLANTIC										
New York.....	600,449	.6	65,532	1.4	1,653,952	.5	7,415,137	.7	184,906	.8
New Jersey.....	100,846	10.8	19,856	1.5	99,624	1.0	1,276,444	1.3	56,512	1.5
Pennsylvania.....	1,207,874	2.6	195,634	.5	1,736,474	1.0	15,724,155	.8	177,497	.7
EAST NORTH CENTRAL										
Ohio.....	3,469,148	.2	943,133	.2	1,690,050	.6	9,617,496	1.4	140,163	1.6
Indiana.....	6,111,779	.4	583,011	.3	1,570,735	.7	15,723,654	.6	117,682	.9
Illinois.....	11,121,407	.3	854,884	.7	2,618,148	.3	6,264,726	1.1	192,429	1.1
Michigan.....	2,385,858	.6	382,166	1.3	1,276,204	.6	6,266,068	1.4	137,307	1.0
Wisconsin.....	3,000,662	.3	45,615	4.6	4,010,848	.3	3,967,442	1.8	181,680	.8
WEST NORTH CENTRAL										
Minnesota.....	5,797,599	.2	2,479,637	.3	3,301,704	.4	9,948,861	1.4	158,647	.9
Iowa.....	12,751,062	.3	31,863	1.4	6,567,155	.3	8,121,243	.8	192,834	.9
Missouri.....	2,287,335	1.9	835,771	1.0	4,907,615	.4	6,768,851	1.5	116,046	1.0
North Dakota.....	298,245	.7	9,639,303	.6	1,903,279	.9	494,409	2.1	70,920	1.3
South Dakota.....	2,639,904	.3	3,054,062	.5	3,722,378	.3	2,010,214	.8	54,839	1.4
Nebraska.....	6,681,884	.3	2,418,869	.6	6,427,124	.2	3,073,685	1.3	129,751	1.0
Kansas.....	1,578,299	.7	9,650,652	.3	5,950,800	.2	2,331,956	1.3	131,607	.9
SOUTH ATLANTIC										
Delaware.....	157,834	.7	16,423	1.5	29,325	3.6	570,942	1.7	15,194	2.6
Maryland.....	584,241	.5	72,973	.7	337,363	.6	1,619,709	2.1	53,619	1.8
Virginia.....	631,004	1.5	125,428	.9	1,500,168	.7	4,058,777	1.3	106,395	1.2
West Virginia.....	64,196	1.3	5,405	1.3	456,925	.9	542,591	11.6	16,830	1.2
North Carolina.....	1,519,021	.8	134,357	1.0	879,030	1.5	15,878,883	2.5	224,113	1.0
South Carolina.....	533,655	1.2	54,604	1.4	503,421	2.2	5,873,219	1.2	79,669	.8
Georgia.....	1,527,218	3.0	109,364	.9	1,616,992	1.1	24,736,589	2.9	140,130	.7
Florida.....	310,165	1.7	11,361	2.1	2,193,959	.8	13,019,129	1.1	389,880	.9
EAST SOUTH CENTRAL										
Kentucky.....	1,365,138	.8	168,799	.6	2,505,001	.5	2,280,293	6.0	115,363	.8
Tennessee.....	626,659	.5	145,777	.6	2,124,738	.6	4,367,856	2.3	82,237	.9
Alabama.....	507,060	1.0	53,076	1.2	1,703,804	.8	15,386,586	1.3	83,633	1.0
Mississippi.....	121,068	2.5	54,242	1.7	1,643,175	.8	7,712,043	7.8	129,778	.5
WEST SOUTH CENTRAL										
Arkansas.....	22,623	1.3	244,567	.6	1,716,374	1.0	18,895,941	1.7	153,353	.6
Louisiana.....	38,062	2.8	13,030	3.5	1,126,424	1.8	3,566,433	2.4	101,880	.6
Oklahoma.....	56,736	1.1	5,087,520	.6	5,038,012	.3	3,000,428	2.2	80,776	.9
Texas.....	1,289,547	.4	2,704,184	.4	12,983,758	.4	12,171,143	1.5	434,082	.5
MOUNTAIN										
Montana.....	21,049	8.0	4,807,895	.3	2,820,065	.7	805,240	1.2	70,989	1.2
Idaho.....	56,517	1.1	1,365,915	.5	1,871,486	.7	859,456	2.9	109,084	1.1
Wyoming.....	33,389	4.3	289,495	.7	1,487,115	.4	58,268	7.4	32,691	1.5
Colorado.....	722,540	.6	2,481,934	.4	3,174,161	.5	2,623,833	5.1	107,518	1.0
New Mexico.....	68,940	1.1	335,548	1.0	1,564,676	1.2	1,447,928	.2	52,141	1.0
Arizona.....	34,175	1.5	104,500	1.6	1,265,896	1.3	641,456	6.5	129,977	.6
Utah.....	14,693	2.0	254,603	1.2	810,543	.4	2,166,660	3.3	35,054	1.6
Nevada.....	3	80.9	17,608	12.9	577,076	5.0	15,161	11.7	19,237	2.4
PACIFIC										
Washington.....	66,634	1.2	2,845,313	.3	1,284,638	.8	5,038,562	2.4	238,713	1.0
Oregon.....	12,860	2.0	1,159,360	.5	1,599,684	.6	2,696,277	1.9	139,790	1.3
California.....	292,668	1.2	592,903	2.1	4,492,960	.9	38,732,225	.6	1,375,184	.4
Alaska.....	-	.0	128	.0	8,743	.0	32,688	.0	1,823	.0
Hawaii.....	849	11.2	-	.0	218,901	1.2	1,065,586	1.9	131,217	.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
United States	2 478 642	2 314 013	108 113 519	81 526 124	2 947 615	2 466 123	108 233 318	81 565 379	468 973	152 110	119 799	39 255
REGIONS												
Northeast	149 146	127 531	5 672 398	4 291 380	192 385	137 323	5 682 523	4 293 691	43 239	9 792	10 125	2 311
North Central	1 027 723	1 017 367	47 596 652	36 356 608	1 143 799	1 060 255	47 627 153	36 368 060	116 076	42 888	30 501	11 452
South	1 015 304	930 099	32 964 006	23 363 853	1 237 958	1 008 677	33 018 283	23 382 480	222 654	78 578	54 277	18 627
West	286 469	239 016	21 880 463	17 514 283	373 473	259 868	21 905 358	17 521 148	87 004	20 852	24 895	6 865
DIVISIONS												
New England	30 036	23 269	1 233 246	1 028 486	46 772	25 962	1 236 679	1 029 125	16 736	2 693	3 433	639
Middle Atlantic	119 110	104 262	4 439 152	3 262 894	145 613	111 361	4 445 844	3 264 566	26 503	7 099	6 692	1 672
East North Central	452 470	444 695	17 602 668	13 384 983	524 341	468 938	17 621 153	13 391 349	71 871	24 243	18 486	6 366
West North Central	575 253	572 672	29 993 985	22 971 625	619 458	591 317	30 005 999	22 976 711	44 205	18 645	12 015	5 086
South Atlantic	325 273	296 103	11 977 568	8 519 784	409 561	324 176	11 997 294	8 526 270	84 288	28 073	19 726	6 486
East South Central	318 701	306 010	6 553 497	4 536 535	379 076	333 823	6 568 359	4 543 650	60 375	27 813	14 862	7 115
West South Central	371 330	327 986	14 432 940	10 307 534	449 321	350 678	14 452 630	10 312 560	77 991	22 692	19 689	5 026
Mountain	127 698	111 868	8 747 083	6 819 918	155 704	119 458	8 754 897	6 822 240	28 006	7 590	7 814	2 322
Pacific	158 771	127 148	13 133 380	10 694 365	217 769	140 410	13 150 461	10 698 908	58 998	13 262	17 081	4 543
NEW ENGLAND												
Maine	8 158	6 436	399 426	359 612	12 901	7 110	400 299	359 758	4 743	674	873	146
New Hampshire	3 288	2 412	89 273	72 192	5 064	2 827	89 668	72 271	1 776	415	395	79
Vermont	7 273	5 906	274 318	207 889	11 343	6 345	275 040	207 991	4 070	439	722	102
Massachusetts	5 891	4 497	214 675	179 653	8 824	5 127	215 389	179 832	2 933	630	713	179
Rhode Island	866	597	26 448	22 219	1 458	726	26 578	22 251	592	129	129	32
Connecticut	4 560	3 421	229 105	186 921	7 182	3 827	229 705	187 022	2 622	406	600	101
MIDDLE ATLANTIC												
New York	49 273	43 682	1 890 533	1 462 383	61 465	46 683	1 893 197	1 463 069	12 192	3 001	2 663	686
New Jersey	9 895	7 409	359 024	297 216	12 566	8 092	360 003	297 444	2 671	683	979	228
Pennsylvania	59 942	53 171	2 189 594	1 503 295	71 582	56 586	2 192 644	1 504 053	11 640	3 415	3 050	758
EAST NORTH CENTRAL												
Ohio	95 937	92 158	2 876 936	2 262 527	114 901	98 175	2 881 883	2 264 154	18 964	6 017	4 947	1 627
Indiana	88 427	87 915	3 381 257	2 612 631	102 895	92 961	3 385 119	2 614 029	14 468	5 046	3 862	1 398
Illinois	109 924	111 049	5 935 559	4 665 390	121 344	115 954	5 939 171	4 666 840	11 420	4 905	3 612	1 450
Michigan	68 237	64 094	1 941 095	1 491 439	85 395	68 952	1 944 815	1 492 527	17 158	4 858	3 720	1 088
Wisconsin	89 945	89 479	3 467 821	2 352 996	99 806	92 896	3 470 166	2 353 799	9 861	3 417	2 345	803
WEST NORTH CENTRAL												
Minnesota	102 963	98 537	4 542 566	3 469 923	112 357	102 178	4 544 756	3 470 933	9 394	3 641	2 190	1 010
Iowa	126 456	126 104	8 211 280	6 319 637	131 908	129 363	8 213 456	6 320 602	5 452	3 259	2 176	965
Missouri	121 955	115 711	3 363 122	2 304 081	139 638	121 537	3 367 507	2 305 473	17 683	5 826	4 385	1 392
North Dakota	41 169	42 710	1 793 590	1 802 791	42 129	43 319	1 793 852	1 802 954	960	609	262	163
South Dakota	39 665	42 825	1 906 006	1 660 167	41 049	43 722	1 906 450	1 660 441	1 384	897	444	274
Nebraska	65 916	67 597	5 165 237	3 732 982	68 403	69 173	5 166 067	3 733 477	2 487	1 576	830	495
Kansas	77 129	79 188	5 012 183	3 682 044	83 974	82 025	5 013 912	3 682 831	6 845	2 837	1 728	787
SOUTH ATLANTIC												
Delaware	3 632	3 400	326 003	250 902	4 068	3 553	326 153	250 943	436	153	150	41
Maryland	18 727	15 163	806 014	619 947	23 548	16 312	807 316	620 298	4 821	1 149	1 302	351
Virginia	56 869	52 699	1 304 164	959 687	74 951	58 227	1 308 057	961 106	18 082	5 528	3 894	1 419
West Virginia	20 532	16 909	199 928	133 088	30 319	19 103	201 749	133 525	9 787	2 194	1 821	437
North Carolina	89 367	91 280	3 033 165	2 121 226	107 970	100 563	3 037 795	2 123 373	18 603	9 283	4 630	2 147
South Carolina	33 430	29 275	867 796	676 496	42 334	32 319	869 662	677 141	8 904	3 044	1 865	645
Georgia	58 648	54 911	2 393 268	1 859 780	70 649	59 082	2 396 130	1 860 551	12 001	4 171	2 862	771
Florida	44 068	32 466	3 047 231	1 898 658	55 722	35 017	3 050 433	1 899 333	11 654	2 551	3 202	675
EAST SOUTH CENTRAL												
Kentucky	109 980	102 053	1 854 039	1 251 853	126 045	110 024	1 858 610	1 254 362	16 065	7 971	4 571	2 509
Tennessee	97 036	93 659	1 425 865	933 168	117 233	103 219	1 431 826	936 056	20 197	9 560	5 961	2 888
Alabama	57 503	56 678	1 575 462	1 122 481	68 844	61 975	1 577 718	1 123 434	11 341	5 297	2 256	953
Mississippi	54 182	53 620	1 698 131	1 229 033	66 954	58 605	1 700 205	1 229 798	12 772	4 985	2 074	765
WEST SOUTH CENTRAL												
Arkansas	58 766	50 959	2 515 136	1 880 719	71 305	54 051	2 517 937	1 881 370	12 539	3 092	2 801	651
Louisiana	38 923	33 240	1 230 384	1 193 722	50 715	35 951	1 232 894	1 194 259	11 792	2 711	2 510	537
Oklahoma	79 388	69 719	2 367 696	1 594 913	94 851	74 059	2 371 894	1 595 854	15 463	4 340	4 198	941
Texas	194 253	174 068	8 319 725	5 638 180	232 450	186 617	8 329 904	5 641 077	38 197	12 549	10 179	2 897
MOUNTAIN												
Montana	24 469	23 324	1 184 597	1 033 239	27 050	24 392	1 185 277	1 033 548	2 581	1 068	680	309
Idaho	26 478	23 680	1 642 086	1 381 209	31 779	24 904	1 643 756	1 381 626	5 301	1 224	1 670	417
Wyoming	8 495	8 018	534 434	360 925	9 985	8 434	534 747	361 041	1 490	416	313	116
Colorado	29 633	25 501	2 599 023	1 970 236	37 276	27 127	2 601 039	1 970 714	7 643	1 626	2 016	478
New Mexico	14 253	11 282	798 855	521 693	18 706	12 611	799 831	522 053	4 453	1 329	975	360
Arizona	7 660	5 803	1 317 770	1 080 530	10 637	6 423	1 318 695	1 080 728	2 977	620	925	198
Utah	13 833	12 184	468 195	338 649	16 621	13 294	469 167	339 035	2 788	1 110	971	386
Nevada	2 877	2 076	202 122	133 437	3 650	2 273	202 386	133 495	773	197	264	58
PACIFIC												
Washington	37 730	29 410	2 096 510	1 658 077	58 489	32 649	2 101 430	1 659 092	20 759	3 239	4 920	1 015
Oregon	34 642	26 753	1 285 016	1 025 082	51 060	30 166	1 290 144	1 026 205	16 418	3 413	5 128	1 123
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
Alaska	383	291	8 225	6 695	477	333	8 255	6 712	94	42	30	17
Hawaii	4 310	3 020	419 251	609 788	4 845	3 307	419 510	609 928	535	287	259	140

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	+12.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS USA '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
121	/10	122	/10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. 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
375	/10	376	/10

1. Land from which vegetables were harvested in 1978 . . . . . .

2. From the list below, enter the crop name and code for each crop harvested in 1978.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested		Acres irrigated	
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Asparagus	379
Beans, snap (bush and pole)	381
Beets	383
Broccoli	385
Cabbage	391
Cantaloups and Persian melons	395
Carrots	397
Cauliflower	399
Celery	401
Collards	407
Cowpeas (blackeyed and other green cowpeas)	409
Cucumbers and pickles	411
Eggplant	415
Garlic	421
Honeydew melons	423
Lettuce and romaine	427
Lima beans, green	429
Mustard greens	431
Onions, dry	433
Onions, green	435
Okra	437
Peas, green, including English (exclude green cowpeas)	441
Peppers, sweet	443
Peppers, hot	445
Pumpkins	449
Radishes	451
Spinach	457
Squash	459
Sweet corn	461
Tomatoes	463
Turnips	465
Turnip greens	467
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*

Area irrigated			
None	Square feet	Acres	Tenths
☐	477	478	/10

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

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
Bedding plants (include vegetable plants)	479
Bulbs	482
Cut flowers and cut florist greens	485
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488
Foliage and flowering plants	491
Mushrooms	494
Sod harvested	497
Vegetable and flower seeds	500
Greenhouse vegetables	503
Other — *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested — Whole acres	Tenths	Quantity harvested	Acres irrigated — Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Blackberries and dewberries (pounds)	509
Blueberries, tame (pounds)	512
Blueberries, wild (pounds)	515
Cranberries (100-lb. barrels)	521
Raspberries (pounds)	533
Strawberries (pounds)	536
All other berries (pounds) — *Specify*	539

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
Alfalfa seed (pounds)	542
Beans, dry field and seed (100-pound bags)	554
Beans, dry lima (100-pound bags)	557
Buckwheat (bushels)	575
Corn cut for dry fodder, hogged or grazed (report acres only)	581
Cowpeas for dry peas (bushels)	584
Emmer and spelt (bushels)	593
Fescue seed (pounds)	602
Flaxseed (bushels)	605
Grains, mixed (bushels)	614
Kentucky Bluegrass seed (pounds)	629
Lespedeza seed (pounds)	638
Mint for oil (pounds of oil)	644
Peanuts for nuts (pounds)	656
Peas, dry field and seed (pounds)	659
Popcorn (pounds, shelled)	662
Proso millet (bushels)	665
Red clover seed (pounds)	671
Rice (100-pound bags) or (bushels) or (barrels)	677
Rye for grain (bushels)	680
Ryegrass seed (pounds)	686
Safflower (pounds)	689
Sorghums cut for dry forage or hay (tons, dry weight)	692
Sorghums hogged or grazed	698
Sugar beets for sugar (tons)	701
Sugarcane for sugar (tons) — *See Information Sheet*	719
Sugarcane for seed (tons)	722
Sumflower seed (pounds)	725
Timothy seed (pounds)	734
Other crops (pounds) — *Specify*	746

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)*		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

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SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____		2 ____ OR ____ Pounds / Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____		1 ____ 3 OR ____ Pounds / Number /10	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No

b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No

- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge) 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify*
3. AGE of operator (senior partner or person in charge) 925 _____ Years old
4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know
Go to section 28

	None	Acres
Of the total acres in this place, how many were owned by – 1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name _____ 999 Date _____

Telephone → Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 ☐ YES 2 ☐ NO

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(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?**

022 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?**

023 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for —

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 **MACHINERY AND EQUIPMENT on this place on December 31, 1978**
(Include only equipment used for agricultural operations in 1977 or 1978.)

•Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value — Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

•SELECTED machinery and equipment on this place, December 31, 1978. ***(Report only if used in 1977 or 1978.)***

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 **EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978**

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures — Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other — coal, wood, coke, etc.	☐	981 $			

SECTION 26 **SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978**

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others, operation of nonfarm activities, businesses, or services, or household expenses not related to the farm business.

	None	Selected expenditures — Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	None ☐	Tons 984 / Tenths / 10 — 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**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings — Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(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, field seeds, sugar crops, or other crops not previously reported?
☒ YES – Complete this section
☐ NO – Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	1
Red clover seed	671	30	8,400	2
				3
				4

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGCENSUS 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	038	037	036
039	040	041	042
Key identification data			

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ 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.	b.
Name	Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

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 oldest 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*

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 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)

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Alsike clover seed	–	31	–
Angora goats	23	23	–
Animal health costs	6 ,29–35	13	5
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B			
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Bait and tropical fish sold	24	26	–
Balers, pickup	14, 29–35	–	7
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Barley for grain	25, 26, 28–35	29	10
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Beans, dry field and seed	26, 28–35	30	–
Beans, dry lima	–	30	–
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Beets, sugar	26, 28–35	30	–
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B–Con.			
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C			
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Chinchillas and their pelts	23	28	–
Chinese cabbage	–	32	–
Chinese or ming peas	–	32	–
Citrus fruits	28–35	33	–
Clover seed	–	31	–
Clover seed, red	25	31	10
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Collards	–	32	–
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	U.S. tables	State tables: Summary	State tables: State report
C—Con.			
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Cotton Commodity Credit Corporation loans	10, 29–35	–	2
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Cowpeas, green	–	32	–
Cowpeas, hogged or grazed or cut for silage	–	36	–
Cows and heifers that had calved	18, 20, 29–35	17	9
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Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	29–36	10
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Customwork, machine work, and other agricultural services, income	12, 29–35	38	–
D			
Daikon	–	32	–
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Dates	–	33	–
Dewberries	–	34	–
Diesel fuel purchased	7, 8, 29–35	14	5
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Donkeys, burros, and mules	23	28	–
Ducks	–	27	–
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E			
Eggplant	–	32	–
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Energy expense	6-8, 17, 29–35	13, 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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Farms by standard industrial classification	13, 35	9	–
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	U.S. tables	State tables: Summary	State tables: State report
F–Con.			
Fattened cattle sold	20, 29–35	17	9
Feed purchased	6, 17, 29–35	13	5
Feeder pigs sold	18, 21, 29–35	18	9
Female operators	4, 29–35	7, 44	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	13	5
Fescue seed	–	31	–
Field seed crops	25, 28–35	31	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	33	–
Filberts	–	33	–
Fish sold	24	26	–
Flaxseed	28–35	29	–
Florist greens and flowers, cut	–	35	–
Flower and vegetable seeds	–	35	–
Flowering and foliage plants	–	35	–
Flowers and florist greens, cut	–	35	–
Foliage and flowering plants	–	35	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	37	–
Foxtail millet seed	–	31	–
Fruit crops	25–35	33	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	13, 14	5
Fuel oil purchased	7, 8, 29–35	14	5
Fuel oil storage	8	14	–
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G			
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Gasoline purchased	7, 8, 29–35	14	5
Gasoline storage	8	14	–
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Ginger root	–	36	–
Goats	23, 29–35	–	9
Goats, Angora	23	23	–
Goats, milk	23	22	–
Goats milk sold	23	22	–
Goats, other	23	28	–
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Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	31	–
Grains	25–35	29	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	33	–
Grapes	25, 28–35	33	10
Grass silage and haylage	26, 28–35	31	–
Green chop hay	26	31	–
Greenhouse products	25	35	10
Greenhouse vegetables	–	35	–
Guar	–	36	–
Guavas	–	33	–
H			
Hatcheries	–	27	–
Hay crops	25–35	31	10
Haylage and grass silage	26, 28–35	31	–
Hazelnuts	–	33	–
Health care expense for animals	6, 29–35	13	5
Heifers and heifer calves	20, 29–35	17	9
Hens and pullets of laying age	18, 19, 29–35	19	9
Herbs	–	36	–
Hired farm labor, expense	6, 9, 17, 29–35	13, 15	5
Hogs and pigs	17, 18, 21, 29–35	18	9
Hogs and pigs sold, value	10, 18, 21, 29–35	18	2, 9
Honey sold	23	25	–
Honeydew melons	–	32	–
Hops	–	36	–
Horses and ponies	18, 23, 29–35	28	9
I			
Income from direct sales	11, 29–35	39	–
Income from machine work, customwork, and other agricultural services	12, 29–35	38	–
Individual and family, type of organization	4, 5, 29–35	6	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	30	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	32	–
Kenaf	–	36	–

	U.S. tables	State tables: Summary	State tables: State report
K—Con.			
Kentucky bluegrass seed	–	31	–
Kerosene, motor oil, and grease, expense	7, 29–35	14	5
Kiwifruit	–	33	–
Kumquats	–	33	–
L			
Labor	6, 9, 17, 29–35	13, 15	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	33	–
Lentils	–	30	–
Lespedeza seed	–	31	–
Lettuce and Romaine	–	32	–
Lima beans, dry	–	30	–
Lima beans, green	–	32	–
Lime and other agricultural chemical expense	6, 15, 29–35	13	5
Lime applied	15, 29–35	–	6
Limes	–	33	–
Litters farrowed	21, 29–35	18	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	11, 12	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	13	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	34	–
Lotus root	–	36	–
LP gas, butane, propane purchased	7, 8, 29–35	14	5
LP gas, butane, propane storage	8	14	–
M			
Macadamia nuts	–	33	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	13	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	38	–
Machinery and equipment	13, 14, 17, 29–35	16	7
Male operators	4, 29–35	7	–
Mandarins and tangerines	–	33	–
Mangoes	–	33	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	32	–
Milk cows	17, 18, 20, 29–35	17	9
Milk goats	23	22	–
Millet, proso	–	29	–
Millet seed, foxtail	–	31	–
Mink and their pelts	23	24	–
Mint for oil	–	36	–
Mohair sold	23	23	–
Motor oil, grease, and kerosene purchased	7, 29–35	14	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	28	–
Mungbeans for beans	–	36	–
Murcotts	–	33	–
Mushrooms	–	35	–
Mustard cabbage	–	32	–
Mustard greens	–	32	–
Mustard seed	–	29	–
N			
Natural gas expense	7, 29–35	14	5
Nectarines	–	33	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	6	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	35	10
Nursery and greenhouse products sold, value	10,29–35	35	2
Nursery products—shrubs, trees, etc	–	35	–
O			
Oats for grain	25, 26, 28–35	29	10
Occupation of operator	4, 29–35	7, 8	4
Off-farm work by operator	4, 29–35	7	4

	U.S. tables	State tables: Summary	State tables: State report
O—Con.			
Okra	—	32	—
Olives	—	33	—
Onions, dry and green	—	32	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	7, 8	4
Oranges	28–35	33	—
Orchardgrass seed	—	31	—
Orchards	25–35	33	10
Organization of farm	4, 5, 29–35	6	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	28	2
Other poultry	—	27	9
Owned land	29–35	—	—
P			
Papayas	—	33	—
Parsley	—	32	—
Part owners	4, 29–35	4, 41	4
Partnership, type of organization	4, 5, 29–35	6	4
Passion fruit	—	33	—
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	13, 15	5, 8
Peaches	25, 28–35	33	10
Peanuts for nuts	25–35	30	10
Pears	—	33	—
Peas, Austrian winter	—	31	—
Peas, Chinese or ming	—	32	—
Peas, dry field and seed	—	30	—
Peas, green	25, 28–35	32	10
Pecans	—	33	—
Peppers	—	32	—
Persian melons	—	32	—
Persimmons	—	33	—
Petroleum expense	6, 7, 17, 29–35	13, 14	5
Pheasants	—	27	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	27	—
Pimientos	—	32	—
Pineapples	27	36	—
Pistachios	—	33	—
Plums	—	33	—
Pomegranates	—	33	—
P—Con.			
Ponies and horses	18, 23, 29–35	28	9
Popcorn	—	29	—
Potatoes, Irish	25–35	30	10
Potatoes, sweet	25, 27–35	30	10
Poultry and poultry products sold	10, 13, 17–19, 29–35	11, 12	2, 9
Poultry hatched	—	27	—
Principal occupation of operator	4, 29–35	7, 8	4
Production expenses	6–9, 17, 29–35	13–15	5
Proso millet	—	29	—
Prunes	—	33	—
Pullets	19, 29–35	19	9
Pumpkins	—	32	—
Q			
Quail	—	27	—
R			
Rabbits and their pelts	23	28	—
Race of operator	4, 5, 29–35	40–42	—
Radishes	—	32	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	36	—
Raspberries	—	34	—
Red clover seed	25	31	10
Redtop seed	—	31	—
Residence of operator	4, 29–35	7	4
Rhubarb	—	32	—
Rice	26, 28–35	29	—
Romaine and lettuce	—	32	—
Rye for grain	25	29	10
Ryegrass seed	—	31	—
S			
Safflower	—	29	—
Sales of agricultural products	10, 13, 17, 29–35	10–12	2
Salt hay	—	36	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	13	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	7	—
Shallots	—	32	—

	U.S. tables	State tables: Summary	State tables: State report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	21	9
Sheep and lambs shorn	22, 29–35	21	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	21	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	31	–
Snap beans, bush and pole	–	32	–
Sod	–	35	–
Sorghums	25–35	29, 31 36	10
Soybeans	25–35	30, 31	10
Spanish origin, operators of	4, 29–35	43	–
Spelt and emmer	–	29	–
Spinach	–	32	–
Squash	–	32	–
Standard industrial classification of farms (SIC)	13, 29–35	9	–
Steers, steer calves, bulls, and bull calves	20, 29–35	17	9
Storage, selected petroleum	8	14	–
Strawberries	25, 26	34	10
Sudangrass seed	–	31	–
Sugar beets	26, 28–35	30	–
Sugarcane	26, 27, 29–35	30	–
Sunflower seed	28–35	29	–
Sweet corn	25, 28–35	32	10
Sweet corn for seed	–	36	–
Sweetpotatoes	25, 27–35	30	10
T			
Tangelos	–	33	–
Tangerines and mandarins	–	33	–
Taro	–	36	–
Tenant operated farms	4, 29–35	4, 41	4
Tenure	4, 29–35	4, 41	4
Timothy seed	–	31	–
Tobacco	25–35	30	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	32	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	29	–
T—Con.			
Tropical and baitfish sold	24	26	–
Trout sold	24	26	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	27	9
Turnip greens	–	32	–
Turnips	–	32	–
Type of farm (SIC)	13, 29–35	9	–
Type of organization	4, 5, 29–35	6	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	10–12	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	16	7
Vegetable and flower seeds	–	35	–
Vegetables, greenhouse	–	35	–
Vegetables harvested for sale	25–35	32	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	36	–
Vetch seed	–	31	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	13, 15	5
Walnuts, English or Persian	28–35	33	–
Watercress	–	32	–
Watermelons	–	32	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	29	10
Wheatgrass seed	–	31	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	31	–
Wild rice	–	29	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	21	9
Work off-farm by operator	4, 29–35	7	4
Workers on farms	9, 29–35	15	8
Worms	23	28	–
Wormseed oil	–	36	–

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