

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.....	94 155	66 895	17 110	10 150	69 470	46 304	15 079	8 087
.....acres.....	11 840 344	7 522 994	3 471 334	846 016	10 450 492	6 280 347	3 370 497	799 648
Partnership.....farms.....	14 704	7 373	3 895	3 436	12 908	6 109	3 700	3 099
.....acres.....	2 786 230	1 212 834	1 131 272	442 124	2 675 885	1 120 488	1 121 575	433 827
Corporations:								
Family held.....farms.....	630	419	144	67	603	398	144	61
.....acres.....	260 181	137 979	99 525	22 677	256 928	135 424	99 525	21 979
More than 10 stockholders.....farms.....	13	10	1	2	12	9	1	2
10 or less stockholders.....farms.....	617	409	143	65	591	389	143	59
Other than family held.....farms.....	95	61	25	9	93	61	25	7
.....acres.....	66 757	40 463	23 471	2 823	66 728	40 463	23 471	2 794
More than 10 stockholders.....farms.....	6	5	1	-	6	5	1	-
10 or less stockholders.....farms.....	89	56	24	9	87	56	24	7
Other—cooperative, estate or trust, etc.....farms.....	362	189	71	102	250	131	23	96
.....acres.....	57 281	40 813	9 955	6 513	47 771	34 516	7 248	6 007
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	72 383	49 667	15 899	6 817	55 478	35 543	14 289	5 646
Not on farm operated.....	21 936	13 594	3 202	5 140	16 786	9 713	2 836	4 237
Operators by age group:								
Under 25 years.....	3 832	948	690	2 194	2 943	626	593	1 724
25 to 34 years.....	15 215	7 528	4 584	3 103	11 104	4 728	3 945	2 431
35 to 44 years.....	22 239	13 966	5 478	2 795	16 938	9 592	4 898	2 448
45 to 54 years.....	24 225	16 892	5 019	2 314	18 880	12 256	4 671	1 953
55 to 64 years.....	23 812	18 351	3 731	1 730	18 494	13 599	3 392	1 503
65 years and over.....	20 623	17 252	1 743	1 628	14 965	12 202	1 472	1 291
Average age.....	50.1	53.0	45.2	42.2	50.0	53.3	45.3	42.4
Operators by sex:								
Male.....	102 199	68 319	20 733	13 147	78 381	48 936	18 560	10 885
Female.....	7 747	6 618	512	617	4 943	4 067	411	465
Operators of Spanish origin.....	437	295	96	46	341	208	92	41
Operators by principal occupation:								
Farming.....	52 917	33 173	12 326	7 418	45 537	27 052	11 806	6 679
Other.....	57 029	41 764	8 919	6 346	37 787	25 951	7 165	4 671
Operators reporting days of work off farm:								
None.....	39 727	27 233	7 678	4 816	31 844	20 408	7 304	4 132
1 to 99 days.....	11 790	6 900	2 939	1 951	9 676	5 160	2 751	1 765
100 to 199 days.....	8 752	5 676	1 943	1 133	6 766	4 064	1 733	969
200 days or more.....	43 783	30 758	7 684	5 341	30 130	19 849	6 240	4 041
FARMS BY SIZE								
1 to 9 acres.....	14 345	6 312	2 428	5 605	8 410	2 832	1 625	3 953
10 to 49 acres.....	24 070	18 516	3 259	2 295	13 952	9 457	2 589	1 906
50 to 69 acres.....	10 819	8 685	1 437	697	7 614	5 903	1 163	548
70 to 99 acres.....	12 948	10 475	1 807	666	10 213	7 992	1 624	597
100 to 139 acres.....	13 960	10 464	2 181	1 315	11 722	8 439	2 030	1 253
140 to 179 acres.....	9 030	6 576	1 768	686	8 028	5 703	1 683	642
180 to 219 acres.....	6 186	4 183	1 370	633	5 674	3 732	1 331	611
220 to 259 acres.....	4 204	2 577	1 155	472	3 878	2 280	1 134	464
260 to 499 acres.....	9 858	5 290	3 575	993	9 400	4 889	3 533	978
500 to 999 acres.....	3 562	1 529	1 689	344	3 478	1 454	1 683	341
1,000 to 1,999 acres.....	795	270	473	52	786	262	473	51
2,000 acres or more.....	169	60	103	6	169	60	103	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	10 540	5 345	3 731	1 464	9 325	4 402	3 582	1 341
Field crop, except cash grain farms (013).....	52 775	34 606	9 280	8 889	37 769	22 587	7 968	7 214
Cotton farms (0131).....	-	-	-	-	-	-	-	-
Tobacco farms (0132).....	50 636	32 747	9 098	8 791	36 668	21 678	7 850	7 140
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 139	1 859	182	98	1 101	909	118	74
Vegetable and melon farms (016).....	254	203	24	24	162	125	21	16
Fruit and tree nut farms (017).....	200	169	24	7	78	58	17	3
Horticultural specialty farms (018).....	362	253	25	84	258	219	23	16
General farms, primarily crop (019).....	5 039	3 304	1 281	454	4 518	2 829	1 252	437
Livestock farms, except dairy, poultry, and animal specialty (021) ..								
Beef cattle farms, except feedlots (0212).....	33 054	26 471	4 578	2 005	24 209	18 820	3 864	1 525
Dairy farms (024).....	22 267	18 720	2 352	1 195	16 104	13 209	1 970	925
Poultry and egg farms (025).....	4 658	2 549	1 588	521	4 626	2 526	1 581	519
Animal specialty farms (027).....	251	207	31	13	181	144	29	8
General farms, primarily livestock (029).....	857	637	152	68	614	432	131	51
.....	1 956	1 193	528	235	1 584	861	503	220
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	109 946	74 937	21 245	13 764	83 324	53 003	18 971	11 350
.....\$1,000.....	1 850 886	936 964	694 416	219 506	1 813 174	906 084	691 239	215 851
Farms by value of agricultural products sold:								
\$500,000 or more.....	103	48	51	4	103	48	51	4
\$200,000 to \$499,999.....	659	219	393	47	659	219	393	47
\$100,000 to \$199,999.....	1 868	658	1 019	191	1 868	658	1 019	191
\$40,000 to \$99,999.....	7 235	3 128	3 133	974	7 235	3 128	3 133	974
\$20,000 to \$39,999.....	11 755	6 341	3 760	1 654	11 755	6 341	3 760	1 654
\$10,000 to \$19,999.....	17 889	11 235	4 062	2 592	17 889	11 235	4 062	2 592
\$5,000 to \$9,999.....	22 324	15 693	3 872	2 759	22 324	15 693	3 872	2 759
\$2,500 to \$4,999.....	21 491	15 681	2 681	3 129	21 491	15 681	2 681	3 129
Less than \$2,500.....	26 622	21 934	2 274	2 414	(X)	(X)	(X)	(X)

See footnote at end of table.

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[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms \$1,000	109 724	74 575	21 140	14 009	83 463	52 933	18 881	11 649
Farms by value group:		1 952 952	1 050 403	657 955	244 595	1 782 939	911 886	640 773	230 280
\$1 to \$4,999		20 626	15 395	2 488	2 743	14 628	10 436	1 906	2 286
\$5,000 to \$9,999		36 941	28 273	4 548	4 120	19 061	13 426	3 257	2 378
\$10,000 to \$19,999		23 957	15 903	4 748	3 306	22 103	14 466	4 460	3 177
\$20,000 to \$49,999		19 390	11 263	5 430	2 697	18 946	10 915	5 366	2 665
\$50,000 to \$99,999		5 949	2 761	2 316	872	5 891	2 731	2 288	872
\$100,000 to \$199,999		2 321	841	1 247	233	2 305	830	1 242	233
\$200,000 to \$499,999		523	137	349	37	512	127	348	37
\$500,000 or more		17	2	14	1	17	2	14	1
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms number	69 507 94 997	46 816 63 237	14 839 20 812	7 852 10 948	55 694 76 622	34 998 47 561	13 812 19 499	6 884 9 562
Motortrucks, including pickups	farms number	86 693 125 273	56 844 76 174	18 890 33 350	10 959 15 749	67 900 103 881	41 649 58 883	16 998 31 150	9 233 13 848
Wheel tractors	farms number	93 205 164 713	62 556 101 352	19 210 42 588	11 439 20 773	73 591 140 760	46 414 81 754	17 431 40 223	9 746 18 783
2 or 3	farms number	35 969 82 457	22 138 50 035	9 172 21 693	4 659 10 729	32 504 75 138	19 429 44 299	8 677 20 668	4 398 10 171
4 or more	farms number	6 782 31 802	3 006 13 905	2 867 13 724	909 4 173	6 628 31 163	2 869 13 339	2 850 13 651	909 4 173
Grain and bean combines, self-propelled only	farms number	9 722 10 751	3 854 4 195	4 473 5 024	1 395 1 532	9 512 10 536	3 739 4 079	4 406 4 953	1 367 1 504
Cornpickers, corn heads, and picker-shellers	farms number	22 857 25 642	11 472 12 704	7 897 9 052	3 488 3 886	21 798 24 529	10 821 12 043	7 571 8 694	3 406 3 792
Corn heads for combines	farms number	7 888 8 500	2 963 3 144	3 861 4 210	1 064 1 146	7 742 8 343	2 905 3 085	3 800 4 149	1 037 1 109
Other cornpickers and picker-shellers	farms number	16 603 17 142	9 284 9 560	4 662 4 842	2 657 2 740	15 670 16 186	8 682 8 958	4 388 4 545	2 600 2 683
Cottonpickers	farms number	-	-	-	-	-	-	-	-
Mower conditioners	farms number	21 928 24 478	13 722 15 176	5 643 6 306	2 563 2 996	20 355 22 723	12 491 13 892	5 382 5 936	2 482 2 895
Pickup balers	farms number	30 616 32 516	18 906 19 944	7 993 8 636	3 717 3 936	28 736 30 617	17 375 18 394	7 726 8 369	3 635 3 854
Field forage harvesters, shear bar or flywheel type	farms number	7 316 8 255	4 154 4 722	2 217 2 439	945 1 094	6 888 7 752	3 867 4 376	2 095 2 301	926 1 075
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms \$1,000	99 776 169 065	66 078 70 537	20 338 80 552	13 360 17 976	78 827 164 530	49 051 66 782	18 488 80 100	11 288 17 648
Commercial fertilizer	farms acres on which used	95 196 3 586 058	62 412 1 494 497	19 825 1 719 577	12 959 371 984	75 991 3 497 382	46 872 1 420 400	18 153 1 709 888	10 966 367 094
Lime	farms acres on which used	24 692 659 065	16 182 350 281	6 279 256 400	2 231 52 384	21 645 632 485	13 611 327 115	6 040 254 239	1 994 51 131
	tons	1 454 235	784 128	561 177	108 930	1 398 213	734 672	556 970	106 571
Sprays, dusts, granules, fumigants, etc. to control--									
Insects on hay and other crops	farms acres on which used	34 917 964 789	20 671 359 484	8 758 498 861	5 488 106 444	30 672 951 333	17 716 349 112	8 230 497 472	4 726 104 749
Nematodes in crops	farms acres on which used	3 542 97 692	2 011 41 278	996 44 271	535 12 143	3 257 96 772	1 775 40 517	978 44 149	504 12 106
Diseases in crops and orchards	farms acres on which used	2 507 59 694	1 683 30 639	518 24 437	306 4 618	2 032 57 773	1 332 29 200	494 24 388	206 4 185
Weeds, grass, or brush in crops and pasture	farms acres on which used	32 678 2 130 975	18 996 699 757	9 479 1 190 239	4 203 240 979	29 184 2 086 423	16 305 663 643	9 008 1 183 439	3 871 239 341
Chemicals for --									
Defoliation or for growth control of crops, or thinning of fruit	farms acres on which used	9 624 105 264	5 166 40 925	2 582 47 814	1 876 16 525	8 346 102 466	4 306 38 842	2 438 47 587	1 602 16 037
Insect control on livestock and poultry	farms	26 998	17 340	6 953	2 705	24 104	14 942	6 675	2 487
Sanitation and rodent and bird control	farms	12 317	7 678	3 355	1 284	10 848	6 421	3 218	1 209
LIVESTOCK									
Cattle and calves inventory	farms number	63 954 2 500 326	46 006 1 535 497	12 842 733 007	5 106 231 822	53 127 2 380 429	36 424 1 430 297	12 025 723 622	4 678 226 510
Farms with --									
1 to 9		13 517	10 542	2 014	961	7 571	5 247	1 554	770
10 to 49		35 525	26 793	6 188	2 544	30 750	22 595	5 841	2 314
50 to 99		9 819	5 999	2 714	1 106	9 728	5 923	2 705	1 100
100 to 199		3 777	2 033	1 374	370	3 767	2 025	1 373	369
200 to 499		1 194	596	485	113	1 189	591	485	113
500 or more		122	43	67	12	122	43	67	12
Cows and heifers that had calved	farms number	56 585 1 271 412	40 417 788 797	11 592 364 719	4 576 117 896	47 295 1 210 155	32 203 735 301	10 892 359 780	4 200 115 074
Beef cows	farms number	47 970 1 008 971	35 092 658 382	9 233 262 268	3 645 88 321	40 139 951 944	28 192 608 618	8 632 257 687	3 315 85 639
Farms with --									
1 to 9		17 718	13 724	2 662	1 332	11 903	8 601	2 213	1 089
10 to 49		25 989	18 973	5 137	1 879	23 999	17 219	4 987	1 793
50 to 99		3 174	1 840	1 011	323	3 151	1 820	1 009	322
100 to 199		897	456	347	94	896	455	347	94
200 to 499		180	94	71	15	178	92	71	15
500 or more		12	5	5	2	12	5	5	2

See footnote at end of table.

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[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.								
Field seed crops.....farms.....	544	309	197	38	517	282	197	38
Irrigated.....farms.....	19 405	9 933	8 403	1 069	19 069	9 597	8 403	1 069
.....acres.....	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text).....farms.....	1 425	923	315	187	1 044	653	288	103
Irrigated.....farms.....	4 707	2 778	1 418	510	4 313	2 508	1 390	414
.....acres.....	135	49	17	69	61	39	16	6
.....acres.....	768	520	89	159	694	509	89	96
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 236	810	261	165	861	544	234	83
5.0 to 24.9 acres.....	159	94	46	19	153	90	46	17
25.0 to 99.9 acres.....	26	18	5	3	26	18	5	3
100.0 acres or more.....	4	1	3	—	4	1	3	—
Land in orchards.....farms.....	1 221	1 015	164	42	737	552	146	39
Irrigated.....farms.....	4 810	3 355	1 254	202	3 739	2 326	1 229	184
.....acres.....	26	22	2	2	14	10	2	2
.....acres.....	249	152	(D)	(D)	194	97	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres.....	1 020	859	125	36	594	451	108	35
5.0 to 24.9 acres.....	157	129	24	4	101	76	23	2
25.0 to 99.9 acres.....	40	25	13	2	38	23	13	2
100.0 acres or more.....	4	2	2	—	4	2	2	—

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