

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	94 797	43 131	32 913	18 753	82 191	32 803	31 832	17 556
.....acres	23 663 677	5 323 774	13 398 040	4 941 863	23 223 584	4 972 778	13 342 471	4 908 335
Partnership.....farms	13 273	4 097	4 725	4 451	12 603	3 603	4 654	4 346
.....acres	4 952 545	762 892	2 724 988	1 464 665	4 921 062	739 350	2 721 343	1 460 369
Corporations:								
Family held.....farms	1 145	477	465	203	1 113	451	462	200
.....acres	809 388	202 388	455 394	151 606	806 109	200 265	454 309	151 535
More than 10 stockholders.....farms	38	21	11	6	34	17	11	6
10 or less stockholders.....farms	1 107	456	454	197	1 079	434	451	194
Other than family held.....farms	203	99	63	41	201	99	61	41
.....acres	158 606	46 938	86 933	24 735	158 584	46 938	86 911	24 735
More than 10 stockholders.....farms	44	25	14	5	44	25	14	5
10 or less stockholders.....farms	159	74	49	36	157	74	47	36
Other—cooperative, estate or trust, etc.....farms	474	236	75	163	408	188	72	148
.....acres	118 942	51 532	31 338	36 072	116 099	49 115	31 195	35 789
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	80 830	34 403	31 561	14 866	70 942	26 112	30 687	14 143
Not on farm operated.....	19 401	8 273	3 990	7 138	17 266	6 807	3 819	6 640
Operators by age group:								
Under 25 years.....	4 808	863	737	3 208	4 440	732	709	2 999
25 to 34 years.....	15 666	4 899	5 128	5 639	13 428	3 460	4 859	5 109
35 to 44 years.....	21 230	8 799	8 502	3 929	17 979	6 127	8 182	3 670
45 to 54 years.....	25 794	10 582	10 920	4 292	23 133	8 326	10 630	4 177
55 to 64 years.....	27 024	12 572	9 814	4 638	24 487	10 322	9 653	4 512
65 years and over.....	15 370	10 325	3 140	1 905	13 049	8 177	3 048	1 824
Average age.....	49.0	52.6	48.4	42.7	49.0	53.2	48.5	43.1
Operators by sex:								
Male.....	106 606	45 574	37 830	23 202	93 906	35 268	36 696	21 942
Female.....	3 286	2 466	411	409	2 610	1 876	385	349
Operators of Spanish origin.....								
	175	75	59	41	158	59	59	40
Operators by principal occupation:								
Farming.....	70 444	22 782	30 169	17 493	68 253	20 921	30 050	17 282
Other.....	39 448	25 258	8 072	6 118	28 263	16 223	7 031	5 009
Operators reporting days of work off farm:								
None.....	49 502	17 936	20 562	11 004	47 099	15 799	20 451	10 849
1 to 99 days.....	14 891	4 148	6 199	4 544	14 031	3 422	6 142	4 467
100 to 199 days.....	7 666	3 614	2 265	1 787	6 540	2 644	2 193	1 703
200 days or more.....	32 529	19 844	7 325	5 360	23 802	13 008	6 425	4 369
FARMS BY SIZE								
1 to 9 acres.....	6 977	5 832	261	884	3 428	2 860	67	501
10 to 49 acres.....	15 813	11 944	1 585	2 284	8 852	6 382	970	1 500
50 to 69 acres.....	4 868	3 359	776	733	3 917	2 560	658	699
70 to 99 acres.....	9 235	6 059	1 410	1 766	8 245	5 214	1 317	1 714
100 to 139 acres.....	8 661	4 881	2 060	1 720	8 174	4 494	1 990	1 690
140 to 179 acres.....	9 535	4 675	2 454	2 406	9 338	4 514	2 429	2 395
180 to 219 acres.....	6 859	2 878	2 248	1 733	6 752	2 796	2 237	1 719
220 to 259 acres.....	6 704	2 188	2 605	1 911	6 663	2 157	2 597	1 909
260 to 499 acres.....	23 996	4 597	12 692	6 707	23 922	4 547	12 675	6 700
500 to 999 acres.....	14 013	1 316	9 674	3 023	13 995	1 310	9 665	3 020
1,000 to 1,999 acres.....	2 891	257	2 230	404	2 890	256	2 230	404
2,000 acres or more.....	340	54	246	40	340	54	246	40
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	68 209	22 854	27 748	17 607	64 071	19 788	27 225	17 058
Field crop, except cash grain farms (013).....	1 695	1 308	276	111	916	634	208	74
Cotton farms (0131).....	-	-	-	-	-	-	-	-
Tabacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 695	1 308	276	111	916	634	208	74
Vegetable and melon farms (016).....	630	357	148	125	413	159	138	116
Fruit and tree nut farms (017).....	719	650	45	24	229	175	36	18
Horticultural specialty farms (018).....	869	696	92	81	785	621	89	75
General farms, primarily crop (019).....	1 199	773	301	125	713	338	272	103
Livestock farms, except dairy, poultry, and animal specialty (021).....	30 333	18 193	7 837	4 303	24 187	13 027	7 391	3 769
Beef cattle farms, except feedlots (0212).....	7 966	6 222	996	748	5 075	3 740	797	538
Dairy farms (024).....	3 148	1 217	1 153	778	3 139	1 209	1 152	778
Poultry and egg farms (025).....	610	392	87	131	380	267	79	34
Animal specialty farms (027).....	1 434	1 233	101	100	811	686	68	57
General farms, primarily livestock (029).....	1 046	367	453	226	872	240	423	209
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms	109 892	48 040	38 241	23 611	96 516	37 144	37 081	22 291
.....\$1,000	5 931 367	1 276 666	3 298 461	1 356 240	5 913 749	1 262 506	3 296 878	1 354 365
Farms by value of agricultural products sold:								
\$500,000 or more.....	529	112	340	77	529	112	340	77
\$200,000 to \$499,999.....	4 207	526	2 989	692	4 207	526	2 989	692
\$100,000 to \$199,999.....	12 501	1 681	7 756	3 064	12 501	1 681	7 756	3 064
\$40,000 to \$39,999.....	26 292	5 874	12 949	7 469	26 292	5 874	12 949	7 469
\$20,000 to \$39,999.....	18 236	7 193	6 245	4 798	18 236	7 193	6 245	4 798
\$10,000 to \$19,999.....	14 487	7 591	3 663	3 233	14 487	7 591	3 663	3 233
\$5,000 to \$9,999.....	11 204	7 279	2 067	1 858	11 204	7 279	2 067	1 858
\$2,500 to \$4,999.....	9 060	6 888	1 072	1 100	9 060	6 888	1 072	1 100
Less than \$2,500.....	13 376	10 896	1 160	1 320	(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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	48 048	20 395	18 923	8 730	43 788	16 834	18 450	8 504
.....\$1,000.....	28 172	7 917	14 523	5 732	27 749	7 552	14 494	5 703
Farms with expenses of—								
\$1 to \$499.....	35 116	16 910	12 296	5 910	30 968	13 446	11 828	5 694
\$500 to \$999.....	5 986	1 761	2 824	1 401	5 907	1 697	2 819	1 391
\$1,000 to \$2,999.....	5 104	1 351	2 698	1 055	5 077	1 324	2 698	1 055
\$3,000 or more.....	1 842	373	1 105	364	1 836	367	1 105	364
Seeds, bulbs, plants, and trees.....farms.....	89 321	31 191	36 500	21 630	84 754	27 729	35 875	21 150
.....\$1,000.....	226 053	43 641	127 035	55 378	225 296	43 077	126 927	55 292
Farms with expenses of—								
\$1 to \$999.....	35 001	19 218	8 737	7 046	30 460	15 775	8 114	6 571
\$1,000 to \$4,999.....	42 550	10 721	19 918	11 911	42 524	10 702	19 916	11 906
\$5,000 to \$9,999.....	8 935	939	5 859	2 137	8 935	939	5 859	2 137
\$10,000 or more.....	2 835	313	1 986	536	2 835	313	1 986	536
Commercial fertilizer.....farms.....	87 973	31 171	36 049	20 753	82 795	27 127	35 318	20 350
.....\$1,000.....	532 427	91 168	317 607	123 653	530 709	89 848	317 386	123 475
Farms with expenses of—								
\$1 to \$2,499.....	36 234	20 830	8 396	7 008	31 074	16 804	7 665	6 605
\$2,500 to \$9,999.....	35 238	8 616	16 616	10 006	35 220	8 598	16 616	10 006
\$10,000 to \$19,999.....	11 521	2 286	7 330	2 905	11 521	1 286	7 330	2 905
\$20,000 or more.....	4 980	439	3 707	834	4 980	439	3 707	834
Other agricultural chemicals including lime.....farms.....	89 606	32 484	35 737	21 385	84 069	28 100	35 089	20 880
.....\$1,000.....	227 100	38 164	135 094	53 842	226 139	37 398	134 990	53 751
Farms with expenses of—								
\$1 to \$2,499.....	61 454	28 740	18 568	14 146	55 917	24 356	17 920	13 641
\$2,500 to \$9,999.....	24 225	3 413	14 292	6 520	24 225	3 413	14 292	6 520
\$10,000 to \$19,999.....	3 266	267	2 371	628	3 266	267	2 371	628
\$20,000 or more.....	661	64	506	91	661	64	506	91
Energy and petroleum products.....farms.....	109 577	47 107	38 612	23 858	96 542	36 444	37 483	22 615
.....\$1,000.....	346 830	82 249	186 597	77 984	343 063	79 177	186 264	77 622
Farms with expenses of—								
\$1 to \$2,499.....	63 959	37 740	13 824	12 395	50 925	27 077	12 695	11 153
\$2,500 to \$9,999.....	40 186	8 640	21 035	10 511	40 185	8 640	21 035	10 510
\$10,000 to \$19,999.....	4 574	577	3 159	838	4 574	577	3 159	838
\$20,000 or more.....	858	150	594	114	858	150	594	114
Petroleum products.....farms.....	109 534	47 075	38 612	23 847	96 516	36 419	37 483	22 614
.....\$1,000.....	285 357	64 363	155 333	65 661	282 404	61 977	155 066	65 361
Gasoline.....farms.....	104 534	44 855	37 236	22 443	92 269	34 816	36 158	21 295
.....\$1,000.....	131 062	34 991	66 013	30 058	128 800	33 170	65 798	29 832
Diesel fuel.....farms.....	63 965	17 414	29 429	17 122	62 253	15 941	29 323	16 989
.....\$1,000.....	92 772	14 438	56 192	22 142	92 573	14 269	56 177	22 127
LP gas, butane, and propane.....farms.....	33 967	9 073	17 285	7 609	33 536	8 737	17 237	7 562
.....\$1,000.....	35 097	6 646	21 188	7 263	35 035	6 600	21 185	7 250
Fuel oil.....farms.....	10 170	3 883	4 144	2 143	9 596	3 364	4 118	2 114
.....\$1,000.....	4 205	1 414	1 629	1 162	4 181	1 392	1 161	1 161
Natural gas.....farms.....	4 404	1 584	1 966	854	4 258	1 451	1 957	850
.....\$1,000.....	5 593	2 562	1 929	1 102	5 567	2 537	1 929	1 102
Kerosene, motor oil, and grease.....farms.....	109 531	47 072	38 612	23 847	96 513	36 416	37 483	22 614
.....\$1,000.....	16 627	4 312	8 382	3 933	16 248	4 009	8 348	3 890
Electricity.....farms.....	79 798	31 465	31 533	16 800	74 097	26 775	31 107	16 215
.....\$1,000.....	60 487	17 414	30 926	12 147	59 738	16 786	30 863	12 089
Other—coal, wood, coke, etc.....farms.....	2 990	1 419	1 032	539	2 677	1 154	1 015	508
.....\$1,000.....	986	472	338	176	921	414	335	171
Hired farm labor.....farms.....	42 098	12 674	20 065	9 359	40 551	11 383	19 908	9 260
.....\$1,000.....	190 946	49 552	105 223	36 170	190 195	48 959	105 118	36 118
Farms with expenses of—								
\$1 to \$4,999.....	32 786	10 994	14 252	7 540	31 240	9 703	14 095	7 442
\$5,000 to \$19,999.....	7 898	1 296	5 000	1 602	7 897	1 296	5 000	1 601
\$20,000 to \$49,999.....	1 076	259	662	155	1 076	259	662	155
\$50,000 or more.....	338	125	151	62	338	125	151	62
Workers by number of days worked:								
150 days or more.....farms.....	13 103	3 082	7 481	2 540	13 014	3 009	7 469	2 536
.....workers.....	25 735	7 331	13 732	4 672	25 566	7 202	13 696	4 668
Less than 150 days.....farms.....	36 461	11 287	17 016	8 158	34 954	10 033	16 859	8 062
.....workers.....	140 672	41 373	67 780	31 519	136 886	38 271	67 371	31 244
Contract labor.....farms.....	3 180	1 267	1 289	624	3 052	1 148	1 280	624
.....\$1,000.....	5 448	1 726	2 648	1 074	5 412	1 691	2 647	1 074
Farms with expenses of—								
\$1 to \$2,499.....	2 600	1 094	1 003	503	2 473	976	994	503
\$2,500 to \$9,999.....	521	150	254	117	520	149	254	117
\$10,000 to \$19,999.....	42	17	23	2	42	17	23	2
\$20,000 or more.....	17	6	9	2	17	6	9	2
Customwork, machine hire, and rental of machinery and equipment.....farms.....	53 998	21 331	20 533	12 134	49 778	18 076	19 935	11 767
.....\$1,000.....	80 820	25 702	36 167	16 951	79 877	24 966	36 046	18 866
Farms with expenses of—								
\$1 to \$2,499.....	45 241	18 799	16 367	10 075	41 026	15 549	15 769	9 708
\$2,500 to \$9,999.....	8 052	2 346	3 820	1 886	8 047	2 341	3 820	1 886
\$10,000 to \$19,999.....	534	135	260	139	534	135	260	139
\$20,000 or more.....	171	51	86	34	171	51	86	34
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	15 475	2 295	8 304	4 876	15 131	2 083	8 239	4 809
.....\$1,000.....	39 540	4 711	22 489	12 340	39 202	4 511	22 436	12 256
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 194	2 759	1 684	751	3 662	1 338	1 613	711
.....\$1,000.....	13 747	5 716	5 678	2 353	12 739	4 790	5 629	2 320

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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.....	109 797	47 261	38 614	23 922	96 692	36 543	37 485	22 664
	\$1,000.....	5 469 887	1 268 415	2 907 520	1 293 952	5 353 431	1 169 303	2 898 688	1 285 440
Farms by value group:									
\$1 to \$4,999	.....	7 939	5 919	913	1 107	5 068	3 556	596	916
\$5,000 to \$9,999	.....	18 204	13 137	2 349	2 718	10 020	6 545	1 728	1 747
\$10,000 to \$19,999	.....	17 517	9 826	4 381	3 310	16 186	8 679	4 262	3 245
\$20,000 to \$49,999	.....	26 326	10 850	8 919	6 557	25 837	10 455	8 856	6 526
\$50,000 to \$99,999	.....	21 233	4 682	10 555	5 996	21 115	4 573	10 546	5 996
\$100,000 to \$199,999	.....	14 622	2 399	8 745	3 478	14 511	2 288	8 745	3 478
\$200,000 to \$499,999	.....	3 862	437	2 678	747	3 861	436	2 678	747
\$500,000 or more	.....	94	11	74	9	94	11	74	9
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	..... farms.....	90 410	36 069	34 835	19 506	82 732	29 582	34 260	18 890
	number.....	124 977	48 702	50 065	26 210	114 660	40 041	49 273	25 346
Motortrucks, including pickups	..... farms.....	95 997	38 491	36 497	21 009	86 214	30 582	35 530	20 102
	number.....	155 281	51 453	70 381	33 447	143 838	42 401	69 133	32 304
Wheel tractors	..... farms.....	100 837	41 653	37 294	21 890	90 061	32 774	36 273	21 014
	number.....	285 555	96 572	124 994	63 989	269 114	83 321	123 191	62 602
2 or 3	..... farms.....	50 720	21 007	18 488	11 225	46 691	17 774	18 040	10 877
	number.....	126 176	50 168	47 581	28 427	117 166	43 084	46 496	27 586
4 or more	..... farms.....	29 090	7 043	15 228	6 819	28 889	6 890	15 186	6 813
	number.....	138 352	32 801	73 835	31 716	137 467	32 127	73 648	31 692
Grain and bean combines, self-propelled only	..... farms.....	57 694	14 202	29 202	14 290	56 901	13 635	29 067	14 199
	number.....	63 615	15 397	32 808	15 410	62 764	14 782	32 667	15 315
Cornpickers, corn heads, and picker-shellers	..... farms.....	65 710	19 108	30 583	16 019	64 405	18 139	30 364	15 902
	number.....	82 651	23 066	38 820	20 765	81 063	21 882	38 562	20 619
Corn heads for combines	..... farms.....	52 621	11 922	27 339	13 360	52 081	11 550	27 238	13 293
	number.....	56 191	12 689	29 374	14 128	55 535	12 205	29 273	14 057
Other cornpickers and picker-shellers	..... farms.....	25 139	10 025	8 862	6 252	24 251	9 344	8 724	6 183
	number.....	26 460	10 377	9 446	6 637	25 528	9 677	9 289	6 562
Cottonpickers	..... farms.....	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—
Mower conditioners	..... farms.....	20 484	8 045	8 462	3 977	19 514	7 220	8 341	3 953
	number.....	21 794	8 577	9 019	4 198	20 787	7 715	8 898	4 174
Pickup balers	..... farms.....	29 676	11 530	12 642	5 504	28 282	10 449	12 387	5 446
	number.....	31 465	12 098	13 604	5 763	30 060	11 011	13 344	5 705
Field forage harvesters, shear bar or flywheel type	..... farms.....	10 931	3 883	5 054	1 994	10 642	3 630	5 024	1 988
	number.....	11 881	4 311	5 404	2 166	11 475	3 949	5 366	2 160
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	..... farms.....	95 835	36 226	37 433	22 176	88 877	30 713	36 565	21 599
	\$1,000.....	759 527	129 331	452 701	177 495	756 848	127 247	452 375	177 226
Commercial fertilizer	..... farms.....	73 098	24 628	31 036	17 434	68 937	21 480	30 379	17 078
	acres on which used.....	14 431 187	2 315 499	8 717 716	3 397 972	14 379 587	2 277 523	8 709 318	3 392 746
Lime	..... farms.....	21 903	6 601	11 016	4 286	20 908	5 765	10 891	4 252
	acres on which used.....	1 259 397	261 823	726 423	271 151	1 249 120	253 419	724 973	270 728
	tons.....	3 283 628	695 372	1 913 995	674 261	3 252 375	669 751	1 909 476	673 148
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	..... farms.....	33 439	10 988	14 020	8 431	32 006	9 805	13 910	8 291
	acres on which used.....	6 080 470	996 179	3 566 939	1 517 352	6 064 884	984 320	3 565 548	1 515 016
Nematodes in crops	..... farms.....	3 360	1 195	1 292	873	3 259	1 117	1 269	873
	acres on which used.....	457 575	80 659	250 467	126 449	456 630	80 060	250 321	126 449
Diseases in crops and orchards	..... farms.....	3 128	1 523	1 060	545	2 493	913	1 045	535
	acres on which used.....	323 100	67 339	189 991	65 770	318 380	62 785	189 871	65 724
Weeds, grass, or brush in crops and pasture	..... farms.....	58 027	19 011	24 687	14 329	55 005	16 747	24 230	14 028
	acres on which used.....	13 812 127	2 016 740	8 329 656	3 465 731	13 770 086	1 985 915	8 323 079	3 461 092
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	..... farms.....	1 476	558	640	278	1 315	415	630	270
	acres on which used.....	132 541	25 390	74 576	32 575	131 827	24 852	74 504	32 471
Insect control on livestock and poultry	..... farms.....	25 732	9 239	11 041	5 452	24 346	8 163	10 921	5 262
Sanitation and rodent and bird control	..... farms.....	19 324	6 497	8 367	4 460	18 219	5 716	8 278	4 225
LIVESTOCK									
Cattle and calves inventory	..... farms.....	47 995	21 876	18 233	7 886	42 054	16 965	17 709	7 380
	number.....	2 612 735	847 378	1 309 164	456 193	2 551 302	796 941	1 303 409	450 952
Farms with—									
1 to 9	.....	9 493	5 793	2 405	1 295	6 089	2 888	2 107	1 094
10 to 49	.....	23 442	11 512	8 150	3 780	20 952	9 541	7 930	3 481
50 to 99	.....	8 472	2 861	4 039	1 572	8 432	2 831	4 035	1 566
100 to 199	.....	4 410	1 214	2 336	860	4 404	1 210	2 334	860
200 to 499	.....	1 818	405	1 084	329	1 818	405	1 084	329
500 or more	.....	360	91	219	50	359	90	219	50
Cows and heifers that had calved	..... farms.....	37 960	17 468	14 455	6 037	33 509	13 889	14 044	5 576
	number.....	917 465	328 509	433 592	155 364	891 234	306 860	430 992	153 382
Beef cows	..... farms.....	32 872	15 552	4 758	1 572	28 754	12 175	12 175	4 404
	number.....	707 311	264 924	336 915	105 472	682 409	244 389	334 395	103 625
Farms with—									
1 to 9	.....	11 595	6 758	3 199	1 638	8 304	4 088	2 896	1 320
10 to 49	.....	18 148	7 890	2 653	1 037	17 330	7 190	7 521	2 619
50 to 99	.....	2 426	706	1 363	357	2 417	699	1 363	355
100 to 199	.....	580	158	331	91	580	158	331	91
200 to 499	112	36	59	17	112	36	59	17
500 or more	11	4	5	2	11	4	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
POULTRY—Con.								
Chickens 3 months old or older sold.....farms..	1 960	1 115	596	249	1 639	808	586	245
.....number..	8 677 914	5 202 221	2 495 305	980 388	8 664 704	5 189 524	2 495 083	980 097
Broilers and other meat-type chickens sold.....farms..	366	166	137	63	301	119	122	60
.....number..	114 561	82 659	22 189	9 713	109 738	79 018	21 407	9 313
Farms with—								
1 to 1,999.....	363	164	137	62	298	117	122	59
2,000 to 59,999.....	2	1	—	1	2	1	—	1
60,000 to 99,999.....	1	1	—	—	1	1	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms..	248	146	76	26	180	88	70	22
.....number..	54 828	778	49 452	4 598	54 607	583	49 430	4 594
Turkeys sold.....farms..	101	59	26	16	84	44	24	16
.....number..	332 128	198 375	116 729	17 024	331 915	198 258	116 633	17 024
CROPS HARVESTED								
Corn for all purposes.....farms..	80 763	26 649	34 143	19 971	77 642	24 265	33 710	19 667
.....acres..	11 363 208	1 910 286	6 553 283	2 899 639	11 334 454	1 889 492	6 549 269	2 895 693
For grain or seed.....farms..	80 188	26 350	33 927	19 911	77 126	24 006	33 509	19 611
.....acres..	11 117 026	1 845 106	6 417 123	2 854 797	11 089 283	1 825 086	6 413 262	2 850 935
Irrigated.....bushels..	1 187 626 245	188 419 854	686 806 645	312 399 746	1 185 852 494	187 125 655	686 576 337	312 150 502
.....farms..	506	122	291	93	494	111	291	92
.....acres..	75 183	12 498	49 505	13 180	75 009	12 423	49 505	13 081
Farms by acres harvested:								
1 to 24 acres.....	13 154	8 576	2 765	1 813	10 234	6 321	2 376	1 537
25 to 99 acres.....	28 633	12 000	9 595	7 038	28 491	11 911	9 566	7 014
100 to 499 acres.....	35 788	5 588	19 569	10 631	35 788	5 588	19 569	10 631
500 acres or more.....	2 613	186	1 998	429	2 613	186	1 998	429
Sorghums for all purposes.....farms..	1 733	508	978	247	1 671	463	972	236
.....acres..	71 027	16 054	46 395	8 578	70 354	15 500	46 349	8 505
For grain or seed.....farms..	1 331	370	789	172	1 286	336	786	164
.....acres..	62 328	13 023	42 212	7 093	61 769	12 559	42 175	7 035
Irrigated.....bushels..	4 233 845	847 132	2 897 322	489 391	4 208 661	825 026	2 896 330	487 305
.....farms..	4	—	3	1	4	—	3	1
.....acres..	206	—	(D)	(D)	206	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	605	215	309	81	564	185	306	73
25 to 99 acres.....	569	128	364	77	565	124	364	77
100 to 499 acres.....	154	27	113	14	154	27	113	14
500 acres or more.....	3	—	3	—	3	—	3	—
Wheat for grain.....farms..	21 776	6 778	11 337	3 661	21 181	6 292	11 270	3 619
.....acres..	854 265	171 812	554 596	127 857	848 592	167 289	553 880	127 423
Irrigated.....bushels..	31 549 720	6 109 890	20 672 361	4 767 469	31 385 022	5 975 882	20 654 217	4 754 923
.....farms..	24	10	9	5	22	9	8	5
.....acres..	671	224	309	138	655	209	308	138
Farms by acres harvested:								
1 to 24 acres.....	10 472	4 514	4 159	1 799	9 902	4 046	4 097	1 759
25 to 99 acres.....	9 579	2 100	5 797	1 682	9 554	2 082	5 792	1 680
100 to 499 acres.....	1 699	160	1 362	177	1 699	160	1 362	177
500 acres or more.....	26	4	19	3	26	4	19	3
Oats for grain.....farms..	11 774	4 069	4 550	3 155	11 485	3 914	4 519	3 052
.....acres..	231 825	72 747	95 094	63 984	229 913	71 533	94 830	63 550
Irrigated.....bushels..	12 945 028	3 973 376	5 364 722	3 606 930	12 872 592	3 924 701	5 356 857	3 591 034
.....farms..	12	5	5	2	10	3	5	2
.....acres..	183	(D)	103	(D)	173	(D)	103	(D)
Soybeans for beans.....farms..	74 561	22 794	33 016	18 751	71 756	20 873	32 506	18 377
.....acres..	9 266 888	1 441 074	5 543 743	2 282 071	9 230 579	1 417 263	5 537 002	2 276 314
Irrigated.....bushels..	302 116 388	44 615 281	180 213 409	77 287 698	301 421 493	44 151 741	180 090 246	77 179 506
.....farms..	298	89	146	63	283	75	146	62
.....acres..	28 486	5 779	17 554	5 153	28 372	5 673	17 554	5 145
Farms by acres harvested:								
1 to 24 acres.....	11 413	7 081	2 525	1 807	8 904	5 351	2 059	1 494
25 to 99 acres.....	29 677	11 738	9 940	7 999	29 382	11 547	9 897	7 938
100 to 499 acres.....	31 928	3 854	19 348	8 726	31 927	3 854	19 347	8 726
500 acres or more.....	1 543	121	1 203	219	1 543	121	1 203	219
Irish potatoes.....farms..	147	69	53	25	125	52	49	24
.....acres..	2 097	489	732	876	2 083	482	725	876
Irrigated.....hundredweight..	323 170	52 133	125 206	145 831	321 463	50 819	124 831	145 813
.....farms..	17	6	8	3	16	5	8	3
.....acres..	1 174	303	471	400	1 174	302	471	400
Farms by acres harvested:								
0.1 to 0.9 acres.....	93	49	30	14	76	35	28	13
1.0 to 4.9 acres.....	24	11	11	2	20	8	10	2
5.0 to 24.9 acres.....	16	7	5	4	15	7	4	4
25.0 to 99.9 acres.....	6	—	4	2	6	—	4	2
100.0 acres or more.....	8	2	3	3	8	2	3	3
Hay crops (see text).....farms..	40 545	17 579	16 340	6 626	36 691	14 349	15 864	6 478
.....acres..	1 188 267	428 050	556 335	203 882	1 145 425	392 190	551 265	201 970
Irrigated.....tons, dry..	3 195 916	1 088 319	1 529 086	578 511	3 123 329	1 027 570	1 521 067	574 692
.....farms..	71	31	32	8	65	25	32	8
.....acres..	3 096	1 342	1 537	217	3 060	1 306	1 537	217
Farms by acres harvested:								
1 to 24 acres.....	24 505	11 789	8 818	3 898	21 072	8 914	8 391	3 767
25 to 99 acres.....	14 253	5 299	6 519	2 435	13 838	4 947	6 472	2 419
100 to 499 acres.....	1 771	486	997	288	1 765	483	995	287
500 acres or more.....	16	5	6	5	16	5	6	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	27 802	11 621	11 050	5 131	25 372	9 598	10 735	5 039
farms.....	675 820	239 763	302 543	133 514	654 092	221 359	300 272	132 461
acres.....	2 211 317	746 145	1 025 670	439 502	2 167 166	708 786	1 021 477	436 903
tons, dry.....	55	25	23	7	51	21	23	7
Irrigated	2 368	1 168	985	215	2 348	1 148	985	215
farms.....								
acres.....								
All vegetables harvested for sale (see text)	2 458	1 086	824	548	1 906	561	808	537
farms.....	116 887	17 307	71 375	28 205	115 820	16 318	71 316	28 185
acres.....	197	64	87	46	181	52	85	44
Irrigated	10 391	1 500	6 280	2 611	10 372	1 485	6 276	2 610
farms.....								
acres.....								
Farms by acres harvested:								
0.1 to 4.9 acres.....	799	626	105	68	313	162	93	58
5.0 to 24.9 acres.....	600	234	217	149	535	174	213	148
25.0 to 99.9 acres.....	879	197	391	291	878	196	391	291
100.0 acres or more.....	180	29	111	40	180	29	111	40
Sweet corn	1 345	528	486	331	1 106	309	472	325
farms.....	54 491	8 023	34 281	12 188	54 204	7 772	34 253	12 179
acres.....	54	17	22	15	48	13	20	15
Irrigated	1 102	137	588	377	1 098	135	585	377
farms.....								
acres.....								
Land in orchards	1 548	1 289	211	48	669	443	189	37
farms.....	17 078	12 609	4 062	407	12 986	8 646	4 011	329
acres.....	49	39	10	—	35	27	8	—
Irrigated	405	360	45	—	369	329	40	—
farms.....								
acres.....								
Farms by acres in orchards:								
0.1 to 4.9 acres.....	1 048	896	126	26	364	236	108	20
5.0 to 24.9 acres.....	386	318	50	18	196	136	46	14
25.0 to 99.9 acres.....	87	59	24	4	82	55	24	3
100.0 acres or more.....	27	16	11	—	27	16	11	—
Apples	1 371	1 166	165	40	555	375	148	32
farms.....	12 347	9 394	2 653	300	9 402	6 504	2 626	271
total acres.....	73 774 837	55 240 548	17 011 437	1 522 852	69 473 504	50 954 295	17 004 437	1 514 772
pounds.....								

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