

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	
<b>FARMS AND LAND IN FARMS</b>									
Farms	number	29 554	16 019	9 112	4 423	22 568	10 616	8 226	3 726
	percent	100.0	54.2	30.8	14.9	76.3	35.9	27.8	12.6
Land in farms	acres	33 987 410	8 131 377	22 280 651	3 575 382	32 930 957	7 557 305	21 933 476	3 440 176
Average size of farm	acres	1 150	508	2 445	808	1 459	712	2 666	923
Value of land and buildings <sup>1</sup>	farms	29 559	15 915	9 152	4 492	22 570	10 509	8 235	3 826
	\$1,000	11 311 553	3 725 830	5 880 425	1 705 298	10 424 318	3 136 755	5 690 699	1 596 864
Average per farm	dollars	382 677	234 108	642 528	379 630	461 866	298 482	691 038	417 371
Average per acre	dollars	330	456	264	448	315	413	260	438
<b>Farms by value of land and buildings:</b>									
\$1 to \$19,999		1 454	1 184	68	202	659	494	28	137
\$20,000 to \$39,999		1 921	1 457	109	355	1 037	732	50	255
\$40,000 to \$69,999		3 473	2 618	397	458	2 029	1 401	273	355
\$70,000 to \$99,999		2 893	2 144	405	344	1 732	1 175	292	263
\$100,000 to \$149,999		3 552	2 121	833	598	2 536	1 395	640	501
\$150,000 to \$199,999		2 625	1 561	713	351	2 153	1 185	648	320
\$200,000 to \$499,999		7 698	3 309	3 124	1 265	6 701	2 723	2 868	1 110
\$500,000 to \$999,999		3 587	948	2 090	549	3 412	859	2 033	520
\$1,000,000 or more		2 356	573	1 413	370	2 311	545	1 403	363
<b>Owned and rented land by operator:</b>									
Land owned	farms	25 298	16 019	9 112	167	18 989	10 616	8 226	147
	acres	22 604 846	9 123 726	13 392 100	89 020	21 681 448	8 426 902	13 178 462	76 084
Land rented or leased from others	farms	13 647	112	9 112	4 423	12 051	99	8 226	3 726
	acres	13 131 201	59 047	9 461 740	3 610 414	12 819 108	56 525	9 288 166	3 474 417
Land rented or leased to others	farms	3 213	2 047	940	226	2 566	1 499	869	198
	acres	1 748 637	1 051 396	573 189	124 052	1 569 599	926 122	533 152	110 325
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	farms	25 587	13 367	8 450	3 770	19 779	8 874	7 665	3 240
	acres	10 685 670	2 816 304	6 436 049	1 433 317	10 282 595	2 575 945	6 331 381	1 375 269
Harvested cropland	farms	22 229	10 957	7 913	3 359	18 304	7 891	7 361	3 052
	acres	5 873 014	1 547 555	3 462 519	862 940	5 773 693	1 480 897	3 443 367	849 429
<b>Farms by acres harvested:</b>									
1 to 49 acres		7 095	5 323	1 180	592	3 647	2 534	736	377
50 to 99 acres		3 021	1 684	833	504	2 676	1 481	760	435
100 to 199 acres		3 947	1 843	1 277	827	3 841	1 780	1 251	810
200 to 499 acres		4 791	1 430	2 325	1 036	4 768	1 420	2 317	1 031
500 to 999 acres		2 247	475	1 484	288	2 245	474	1 483	288
1,000 to 1,999 acres		882	163	625	94	881	163	625	93
2,000 acres or more		246	39	189	18	246	39	189	18
<b>Cropland:</b>									
Pasture or grazing only	farms	9 231	5 338	2 864	1 029	6 485	3 250	2 410	825
	acres	1 071 321	440 420	517 091	113 810	919 323	347 782	474 669	96 872
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 905	747	862	296	1 654	560	822	272
	acres	177 492	51 400	105 539	20 553	166 849	44 916	102 604	19 329
On which all crops failed	farms	2 689	1 093	1 221	375	2 118	686	1 118	314
	acres	345 716	94 864	199 531	51 321	291 822	66 826	182 537	42 459
In cultivated summer fallow	farms	6 750	2 218	3 476	1 056	6 239	1 885	3 388	966
	acres	2 788 872	532 429	1 919 434	337 009	2 729 101	504 893	1 901 767	322 441
Idle	farms	4 575	2 220	1 603	752	3 483	1 386	1 496	601
	acres	429 255	149 636	231 935	47 684	401 807	130 631	226 437	44 739
<b>Total woodland</b>									
	farms	2 055	1 159	740	156	1 431	670	646	115
	acres	830 443	332 789	440 749	56 905	753 257	277 820	425 491	49 946
Woodland pastured	farms	1 430	739	577	114	1 074	488	504	82
	acres	626 538	198 582	377 667	50 289	583 126	173 755	364 732	44 639
Woodland not pastured	farms	811	529	230	52	493	254	201	38
	acres	203 905	134 207	63 082	6 616	170 131	104 065	60 759	5 307
<b>Pastureland and rangeland other than cropland and woodland pastured</b>									
	farms	12 624	5 469	5 601	1 554	10 959	4 331	5 288	1 340
	acres	21 679 554	4 658 578	15 013 228	2 007 748	21 161 572	4 423 844	14 793 686	1 944 042
Land in house lots, ponds, roads, wasteland, etc.	farms	18 136	10 607	5 467	2 062	13 411	6 773	4 916	1 722
	acres	791 743	323 706	390 625	77 412	733 533	279 696	382 918	70 919
<b>Pastureland, all types</b>									
	farms	19 658	10 001	7 284	2 373	15 429	6 860	6 575	1 994
	acres	23 377 413	5 297 580	15 907 986	2 171 847	22 664 021	4 945 381	15 633 087	2 085 553
Irrigated land	farms	17 039	9 277	5 206	2 556	13 395	6 386	4 715	2 294
	acres	3 435 628	1 162 065	1 722 437	551 126	3 330 414	1 085 852	1 703 112	541 450
Harvested cropland irrigated	farms	15 716	8 352	4 962	2 402	12 697	5 912	4 578	2 207
	acres	2 743 303	884 420	1 379 443	479 440	2 683 146	840 894	1 369 391	472 861
Pastureland irrigated	farms	5 240	3 199	1 562	479	3 783	2 089	1 301	393
	acres	626 586	255 335	308 950	62 301	585 815	226 113	300 401	59 301
Other land irrigated	farms	1 288	628	456	204	1 008	413	415	180
	acres	65 739	22 310	34 044	9 385	61 453	18 845	33 320	9 288
Land set aside in the federal farm programs in 1978	farms	5 935	1 803	3 137	995	5 617	1 613	3 069	935
	acres	547 364	107 606	373 236	66 522	536 134	102 544	369 327	64 263
<b>RACE AND TENURE OF OPERATOR</b>									
All operators	number	29 554	16 019	9 112	4 423	22 568	10 616	8 226	3 726
Full owners	number	16 019	16 019	-	-	10 616	10 616	-	-
Part owners	number	9 112	-	9 112	-	8 226	-	8 226	-
Tenants	number	4 423	-	-	4 423	3 726	-	-	3 726
White	number	28 978	15 657	8 970	4 351	22 165	10 395	8 107	3 663
Full owners	number	15 657	15 657	-	-	10 395	10 395	-	-
Part owners	number	8 970	-	8 970	-	8 107	-	8 107	-
Tenants	number	4 351	-	-	4 351	3 663	-	-	3 663
Black and other races	number	576	362	142	72	403	221	119	63
Full owners	number	362	362	-	-	221	221	-	-
Part owners	number	142	-	142	-	119	-	119	-
Tenants	number	72	-	-	72	63	-	-	63

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
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family..... farms.....	24 935	13 865	7 399	3 671	18 389	8 775	6 584	3 030
..... acres.....	22 127 881	5 578 108	14 159 782	2 389 991	21 285 896	5 091 992	13 921 981	2 271 923
Partnership..... farms.....	3 195	1 469	1 161	565	2 812	1 199	1 098	515
..... acres.....	6 103 350	1 326 685	4 139 189	637 476	5 961 296	1 275 778	4 064 109	621 409
Corporations:								
Family held..... farms.....	1 173	538	487	148	1 138	510	483	145
..... acres.....	4 702 076	1 057 684	3 223 739	420 653	4 666 388	1 029 787	3 216 619	419 982
More than 10 stockholders..... farms.....	33	14	17	2	33	14	17	2
10 or less stockholders..... farms.....	1 140	524	470	146	1 105	496	466	143
Other than family held..... farms.....	141	82	34	25	136	78	33	25
..... acres.....	796 166	104 654	572 866	118 646	790 477	101 779	570 052	118 646
More than 10 stockholders..... farms.....	24	18	4	2	23	17	4	2
10 or less stockholders..... farms.....	117	64	30	23	113	61	29	23
Other—cooperative, estate or trust, etc..... farms.....	110	65	31	14	93	54	28	11
..... acres.....	257 937	64 246	185 075	8 616	226 900	57 969	160 715	8 216
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	21 908	12 002	7 275	2 631	16 523	7 761	6 543	2 219
Not on farm operated.....	5 335	2 563	1 269	1 503	4 212	1 790	1 156	1 266
Operators by age group:								
Under 25 years.....	952	321	102	529	783	219	88	476
25 to 34 years.....	4 138	1 740	1 134	1 264	2 964	989	962	1 013
35 to 44 years.....	6 038	3 247	1 939	852	4 448	2 069	1 683	696
45 to 54 years.....	6 959	3 807	2 405	747	5 407	2 547	2 194	661
55 to 64 years.....	7 024	4 040	2 303	681	5 517	2 757	2 180	580
65 years and over.....	4 443	2 864	1 229	350	3 449	2 035	1 114	300
Average age.....	49.4	51.2	50.0	41.7	49.7	51.9	50.4	41.7
Operators by sex:								
Male.....	28 080	15 017	8 824	4 239	21 685	9 999	8 024	3 662
Female.....	1 474	1 002	288	184	883	617	202	64
Operators of Spanish origin.....	702	460	164	78	413	238	133	42
Operators by principal occupation:								
Farming.....	17 080	7 445	6 726	2 909	15 582	6 302	6 539	2 741
Other.....	12 474	8 574	2 386	1 514	6 986	4 314	1 687	985
Operators reporting days of work off farm:								
None.....	12 366	5 873	4 625	1 868	10 890	4 774	4 442	1 674
1 to 99 days.....	3 755	1 539	1 443	773	3 264	1 156	1 373	735
100 to 199 days.....	2 659	1 453	756	450	1 930	893	664	373
200 days or more.....	9 439	6 434	1 833	1 172	5 287	3 189	1 309	789
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	3 231	2 869	56	306	1 472	1 251	24	197
10 to 49 acres.....	4 393	3 463	439	491	1 979	1 501	197	281
50 to 69 acres.....	870	588	169	113	523	346	96	81
70 to 99 acres.....	1 517	1 055	257	205	1 079	728	179	172
100 to 139 acres.....	1 124	668	231	225	789	470	144	175
140 to 179 acres.....	1 926	1 260	227	439	1 521	959	181	381
180 to 219 acres.....	905	391	285	229	756	296	253	207
220 to 259 acres.....	899	442	255	202	763	356	216	191
260 to 499 acres.....	3 946	1 960	1 126	860	3 358	1 609	1 000	749
500 to 999 acres.....	3 533	1 462	1 462	609	3 276	1 301	1 405	570
1,000 to 1,999 acres.....	3 242	1 006	1 818	418	3 142	962	1 776	404
2,000 acres or more.....	3 968	855	2 787	326	3 910	837	2 755	318
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	6 220	2 239	2 631	1 350	5 749	1 924	2 569	1 256
Field crop, except cash grain farms (013).....	3 557	2 152	746	659	2 453	1 271	600	582
Cotton farms (0131).....	-	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 557	2 152	746	659	2 453	1 271	600	582
Vegetable and melon farms (016).....	320	141	115	64	286	113	112	61
Fruit and tree nut farms (017).....	544	477	54	13	239	194	40	5
Horticultural specialty farms (018).....	435	349	35	51	392	309	33	50
General farms, primarily crop (019).....	1 331	651	394	286	776	208	331	237
Livestock farms, except dairy, poultry, and animal specialty (021).....								
Beef cattle farms, except feedlots (0212).....	13 898	7 751	4 550	1 597	11 179	5 689	4 178	1 312
Dairy farms (024).....	9 840	5 145	3 580	1 115	8 168	3 926	3 320	922
Poultry and egg farms (025).....	720	364	214	142	697	348	208	141
Animal specialty farms (027).....	536	496	29	11	95	77	10	8
General farms, primarily livestock (029).....	1 594	1 161	228	205	602	441	91	70
.....	399	238	116	45	100	42	54	4
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	29 554	16 019	9 112	4 423	22 568	10 616	8 226	3 726
..... \$1,000.....	2 593 878	1 115 589	1 160 202	318 087	2 586 536	1 109 998	1 159 220	317 318
Farms by value of agricultural products sold:								
\$500,000 or more.....	501	196	245	60	501	196	245	60
\$200,000 to \$499,999.....	1 093	337	624	132	1 093	337	624	132
\$100,000 to \$199,999.....	1 956	605	1 033	318	1 956	605	1 033	318
\$40,000 to \$99,999.....	4 491	1 495	2 167	829	4 491	1 495	2 167	829
\$20,000 to \$39,999.....	4 017	1 681	1 672	664	4 017	1 681	1 672	664
\$10,000 to \$19,999.....	3 778	1 953	1 159	666	3 778	1 953	1 159	666
\$5,000 to \$9,999.....	3 502	2 076	816	610	3 502	2 076	816	610
\$2,500 to \$4,999.....	3 230	2 273	510	447	3 230	2 273	510	447
Less than \$2,500.....	6 986	5 403	886	697	(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	
<b>VALUE OF PRODUCTS SOLD— Con.</b>									
Market value of agricultural products sold— Con.									
Grain	farms	11 593	4 055	5 142	2 396	11 025	3 673	5 054	2 298
	\$1,000	330 049	78 341	196 352	55 356	329 376	77 925	196 236	55 214
Sales of \$40,000 or more	farms	2 237	466	1 407	364	2 237	466	1 407	364
	\$1,000	218 573	44 280	143 630	30 663	218 573	44 280	143 630	30 663
Commodity Credit Corporation loans	farms	2 330	633	1 307	390	2 282	602	1 306	374
	\$1,000	36 466	7 185	25 311	3 970	36 433	7 165	25 309	3 960
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	7 627	3 804	2 356	1 467	6 307	2 743	2 178	1 386
	\$1,000	80 294	28 051	32 174	20 070	78 917	26 941	32 004	19 972
Sales of \$40,000 or more	farms	418	126	178	114	418	126	178	114
	\$1,000	29 964	8 315	13 567	8 082	29 964	8 315	13 567	8 082
Vegetables, sweet corn, and melons	farms	737	294	296	147	661	234	285	142
	\$1,000	34 392	6 438	20 404	7 551	34 346	6 403	20 397	7 546
Sales of \$40,000 or more	farms	174	37	109	28	174	37	109	28
	\$1,000	28 672	4 441	18 021	6 210	28 672	4 441	18 021	6 210
Fruits, nuts, and berries	farms	493	408	72	13	317	247	62	8
	\$1,000	6 896	5 336	1 444	116	6 756	5 209	1 434	113
Sales of \$40,000 or more	farms	41	31	9	1	41	31	9	1
	\$1,000	4 181	3 293	(D)	(D)	4 181	3 293	(D)	(D)
Nursery and greenhouse products	farms	494	382	58	54	485	337	55	53
	\$1,000	58 766	42 789	9 329	6 648	58 685	42 714	9 325	6 646
Sales of \$40,000 or more	farms	211	150	34	27	211	150	34	27
	\$1,000	55 324	40 116	8 997	6 211	55 324	40 116	8 997	6 211
Other crops	farms	1 414	349	535	27	1 414	342	533	525
	\$1,000	64 901	15 724	32 253	16 925	64 883	15 717	32 249	16 917
Sales of \$40,000 or more	farms	485	117	241	127	485	117	241	127
	\$1,000	49 086	12 204	26 935	9 948	49 086	12 204	26 935	9 948
Poultry and poultry products	farms	1 665	1 188	347	130	923	524	288	111
	\$1,000	58 323	50 081	1 871	6 372	58 126	49 897	1 862	6 367
Sales of \$40,000 or more	farms	59	50	4	5	59	50	4	5
	\$1,000	57 294	49 367	1 614	6 313	57 294	49 367	1 614	6 313
Dairy products	farms	1 091	564	359	168	1 022	511	346	165
	\$1,000	82 131	40 257	31 779	10 095	82 100	40 232	31 773	10 095
Sales of \$40,000 or more	farms	527	249	205	73	527	249	205	73
	\$1,000	76 844	37 361	30 394	9 089	76 844	37 361	30 394	9 089
Cattle and calves	farms	16 473	8 112	6 285	2 076	14 305	6 494	5 951	1 860
	\$1,000	1 720 867	787 648	780 606	152 613	1 718 354	785 747	780 233	152 375
Sales of \$40,000 or more	farms	3 264	1 051	1 822	391	3 264	1 051	1 822	391
	\$1,000	1 594 851	732 464	724 705	137 683	1 594 851	732 464	724 705	137 683
Hogs and pigs	farms	3 695	2 118	1 109	468	3 015	1 564	1 051	400
	\$1,000	56 224	25 897	22 327	8 000	55 637	25 446	22 290	7 902
Sales of \$40,000 or more	farms	268	126	110	32	268	126	110	32
	\$1,000	37 312	16 474	15 728	5 111	37 312	16 474	15 728	5 111
Sheep, lambs, and wool	farms	1 818	1 028	581	209	1 400	715	520	165
	\$1,000	88 793	26 722	28 963	33 108	88 444	26 441	28 921	33 081
Sales of \$40,000 or more	farms	206	65	103	38	206	65	103	38
	\$1,000	82 080	23 092	26 485	32 503	82 080	23 092	26 485	32 503
Other livestock and livestock products (see text)	farms	3 576	2 297	907	372	1 947	1 032	720	195
	\$1,000	12 242	8 306	2 701	1 235	10 913	7 326	2 497	1 091
Sales of \$40,000 or more	farms	48	37	6	5	48	37	6	5
	\$1,000	4 014	2 984	585	445	4 014	2 984	585	445
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	12 692	6 428	4 498	1 766	10 229	4 572	4 148	1 509
	\$1,000	949 284	462 134	387 412	99 738	946 593	460 349	386 829	99 415
Farms with expenses of—									
\$1 to \$4,999	farms	7 855	4 479	2 327	1 049	5 474	2 692	1 990	792
\$5,000 to \$19,999	farms	2 165	977	848	340	2 095	909	846	340
\$20,000 to \$49,999	farms	1 232	464	604	164	1 221	464	593	164
\$50,000 or more	farms	1 440	508	719	213	1 439	507	719	213
Feed for livestock and poultry	farms	20 279	10 956	6 718	2 605	15 404	7 242	6 023	2 139
	\$1,000	465 293	243 396	172 370	49 527	461 087	240 674	171 743	48 671
Farms with expenses of—									
\$1 to \$4,999	farms	15 184	8 975	4 322	1 887	10 445	5 291	3 649	1 505
\$5,000 to \$19,999	farms	3 179	1 166	1 525	488	3 044	1 136	1 504	404
\$20,000 to \$49,999	farms	1 044	418	495	131	1 043	418	494	131
\$50,000 or more	farms	872	397	376	99	872	397	376	99
Commercially mixed formula feeds	farms	8 254	4 607	2 576	1 071	5 759	2 652	2 306	801
	tons	709 188	413 510	223 454	72 224	696 409	406 547	222 383	67 479
	\$1,000	103 209	63 667	29 480	10 061	101 434	62 686	29 354	9 394
Farms by tons purchased:									
1 to 99 tons	farms	7 399	4 190	2 227	982	4 904	2 235	1 957	712
100 to 499 tons	farms	646	298	281	67	646	298	281	67
500 tons or more	farms	209	119	68	22	209	119	68	22
Farms with expenses of—									
\$1 to \$4,999	farms	6 579	3 912	1 874	793	4 175	1 963	1 605	607
\$5,000 to \$19,999	farms	1 012	348	449	215	921	342	448	131
\$20,000 to \$49,999	farms	383	187	162	34	383	187	162	34
\$50,000 or more	farms	280	160	91	29	280	160	91	29

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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	17 002	8 699	6 150	2 153	13 853	6 286	5 666	1 901
\$1,000.....	15 294	6 856	6 771	1 667	14 765	6 443	6 693	1 629
Farms with expenses of—								
\$1 to \$499.....	12 600	6 857	4 079	1 664	9 681	4 649	3 609	1 423
\$500 to \$999.....	2 056	833	976	247	1 945	737	968	240
\$1,000 to \$2,999.....	1 718	708	831	179	1 599	599	825	175
\$3,000 or more.....	628	301	264	63	628	301	264	63
Seeds, bulbs, plants, and trees.....farms.....	13 454	5 863	5 127	2 464	11 886	4 677	4 893	2 316
\$1,000.....	37 326	12 776	17 050	7 501	36 958	12 496	17 004	7 458
Farms with expenses of—								
\$1 to \$999.....	7 210	3 818	2 296	1 096	5 683	2 664	2 065	954
\$1,000 to \$4,999.....	4 415	1 536	1 848	1 031	4 380	1 510	1 845	1 025
\$5,000 to \$9,999.....	1 130	350	572	208	1 124	344	572	208
\$10,000 or more.....	699	159	411	129	699	159	411	129
Commercial fertilizer.....farms.....	12 115	5 500	4 471	2 144	10 640	4 312	4 254	2 074
\$1,000.....	69 009	18 781	38 695	11 533	68 346	18 295	38 558	11 493
Farms with expenses of—								
\$1 to \$2,499.....	6 746	3 934	1 794	1 018	5 308	2 770	1 589	949
\$2,500 to \$9,999.....	3 573	1 129	1 568	876	3 536	1 105	1 556	875
\$10,000 to \$19,999.....	1 009	278	586	145	1 009	278	586	145
\$20,000 or more.....	787	159	523	105	787	159	523	105
Other agricultural chemicals including lime.....farms.....	13 589	6 225	4 989	2 375	11 726	4 706	4 738	2 282
\$1,000.....	22 773	6 051	12 554	4 167	22 456	5 858	12 458	4 139
Farms with expenses of—								
\$1 to \$2,499.....	11 310	5 719	3 639	1 952	9 467	4 207	3 400	1 860
\$2,500 to \$9,999.....	1 868	419	1 081	368	1 848	412	1 069	367
\$10,000 to \$19,999.....	299	62	195	42	299	62	195	42
\$20,000 or more.....	112	25	74	13	112	25	74	13
Energy and petroleum products.....farms.....	29 398	15 775	9 131	4 492	22 542	10 484	8 230	3 826
\$1,000.....	115 633	42 303	57 138	16 192	113 217	40 508	56 731	15 979
Farms with expenses of—								
\$1 to \$2,499.....	19 054	12 292	4 004	2 758	12 209	7 008	3 108	2 093
\$2,500 to \$9,999.....	7 786	2 646	3 717	1 423	7 779	2 644	3 712	1 423
\$10,000 to \$19,999.....	1 650	542	905	203	1 646	539	905	202
\$20,000 or more.....	908	295	505	108	908	295	505	108
Petroleum products.....farms.....	29 332	15 741	9 117	4 474	22 519	10 479	8 230	3 810
\$1,000.....	83 237	30 189	41 096	11 951	81 371	28 817	40 779	11 775
Gasoline.....farms.....	28 410	15 117	8 954	4 339	21 895	10 101	8 093	3 701
\$1,000.....	39 095	14 261	19 102	5 731	37 792	13 300	18 881	5 611
Diesel fuel.....farms.....	15 521	6 505	6 266	2 750	14 110	5 450	6 057	2 603
\$1,000.....	23 170	6 820	12 817	3 533	22 933	6 655	12 780	3 498
LP gas, butane, and propane.....farms.....	8 273	3 620	3 439	1 214	7 581	3 088	3 314	1 179
\$1,000.....	6 123	2 404	2 896	823	6 001	2 314	2 868	819
Fuel oil.....farms.....	2 021	924	744	353	1 792	753	712	327
\$1,000.....	1 910	785	301	108	1 773	366	299	108
Natural gas.....farms.....	8 927	4 456	3 543	266	8 157	870	725	262
\$1,000.....	29 332	15 741	9 117	4 474	22 519	10 479	8 230	3 810
Kerosene, motor oil, and grease.....farms.....	5 136	1 872	2 437	826	4 955	1 735	2 409	811
\$1,000.....	39 896	10 012	7 116	2 768	16 786	7 597	6 687	2 502
Electricity.....farms.....	31 871	11 860	15 856	4 156	31 381	11 482	15 778	4 121
\$1,000.....	1 999	1 106	682	211	1 559	792	588	179
Other—coal, wood, coke, etc.....farms.....	525	254	186	86	465	209	174	82
\$1,000.....								
Hired farm labor.....farms.....	11 748	5 281	4 775	1 692	10 445	4 189	4 618	1 638
\$1,000.....	106 621	44 061	49 454	13 106	105 666	43 233	49 360	13 073
Farms with expenses of—								
\$1 to \$4,999.....	7 896	4 002	2 780	1 114	6 596	2 913	2 623	1 060
\$5,000 to \$19,999.....	2 822	891	1 474	457	2 819	888	1 474	457
\$20,000 to \$49,999.....	727	258	386	83	727	258	386	83
\$50,000 or more.....	303	130	135	38	303	130	135	38
Workers by number of days worked:								
150 days or more.....farms.....	5 146	2 053	2 403	690	4 978	1 892	2 399	687
workers.....	14 153	6 171	6 421	1 561	13 898	5 924	6 416	1 558
Less than 150 days.....farms.....	9 778	4 411	3 884	1 483	8 602	3 444	3 728	1 430
workers.....	50 998	19 694	22 649	8 655	48 087	17 354	22 259	8 474
Contract labor.....farms.....	3 100	1 324	1 203	573	2 809	1 083	1 174	552
\$1,000.....	11 444	3 325	5 487	2 632	11 253	3 154	5 473	2 625
Farms with expenses of—								
\$1 to \$2,499.....	2 035	978	731	326	1 769	762	702	305
\$2,500 to \$9,999.....	851	275	375	201	826	250	375	201
\$10,000 to \$19,999.....	135	58	48	29	135	58	48	29
\$20,000 or more.....	79	13	49	17	79	13	49	17
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 377	6 326	4 888	2 163	11 221	4 621	4 574	2 026
\$1,000.....	37 004	12 242	18 813	5 949	36 087	11 565	18 628	5 893
Farms with expenses of—								
\$1 to \$2,499.....	9 379	5 048	2 860	1 471	7 257	3 367	2 556	1 334
\$2,500 to \$9,999.....	3 294	1 081	1 609	604	3 261	1 057	1 600	604
\$10,000 to \$19,999.....	511	147	297	67	511	147	297	67
\$20,000 or more.....	193	50	122	21	192	50	121	21
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	3 065	838	1 515	712	2 799	688	1 440	671
\$1,000.....	12 571	3 024	7 096	2 451	12 146	2 792	6 968	2 386
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 761	955	567	239	1 292	621	497	174
\$1,000.....	3 583	1 641	1 215	727	3 321	1 444	1 171	706

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	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms.....	29 416	15 792	9 132	4 492	22 558	10 502	8 230	3 826
	\$1,000.....	1 085 388	392 851	525 116	167 421	1 033 034	352 632	517 708	162 693
Farms by value group:									
\$1 to \$4,999	.....	3 559	2 503	622	434	2 122	1 420	401	301
\$5,000 to \$9,999	.....	7 582	5 249	1 312	1 021	3 270	1 887	834	549
\$10,000 to \$19,999	.....	5 167	2 989	1 397	781	4 411	2 417	1 248	746
\$20,000 to \$49,999	.....	6 410	2 923	2 373	1 114	6 093	2 666	2 335	1 092
\$50,000 to \$99,999	.....	3 595	1 179	1 691	725	3 559	1 163	1 675	721
\$100,000 to \$199,999	.....	2 262	738	1 226	298	2 262	738	1 226	298
\$200,000 to \$499,999	.....	783	199	471	113	783	199	471	113
\$500,000 or more	.....	58	12	40	6	58	12	40	6
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms.....	20 909	10 476	7 389	3 044	17 309	7 674	6 888	2 747
	number.....	32 076	15 785	11 831	4 460	26 951	11 718	11 148	4 085
Motortrucks, including pickups	farms.....	26 709	13 796	8 728	4 185	20 894	9 377	7 944	3 573
	number.....	66 119	27 779	28 259	10 081	58 510	22 078	27 148	9 284
Wheel tractors	farms.....	23 921	11 952	8 317	3 652	19 607	8 702	7 689	3 216
	number.....	59 679	25 698	24 607	9 374	53 495	21 062	23 638	8 795
2 or 3	farms.....	10 632	4 996	4 114	1 522	9 396	4 081	3 890	1 425
	number.....	25 361	11 638	10 086	3 637	22 615	9 618	9 579	3 418
4 or more	farms.....	5 093	1 770	2 456	867	4 993	1 696	2 437	860
	number.....	26 122	8 874	12 774	4 474	25 662	8 519	12 697	4 446
Grain and bean combines, self-propelled only	farms.....	6 454	1 892	3 472	1 090	6 323	1 813	3 437	1 073
	number.....	8 466	2 398	4 742	1 326	8 330	2 319	4 702	1 309
Cornpickers, corn heads, and picker-shellers	farms.....	2 961	914	1 432	615	2 900	876	1 415	609
	number.....	3 647	1 088	1 837	722	3 580	1 044	1 820	716
Corn heads for combines	farms.....	2 111	544	1 144	423	2 094	533	1 144	417
	number.....	2 391	591	1 338	462	2 374	580	1 338	456
Other cornpickers and picker-shellers	farms.....	1 127	436	448	243	1 077	403	431	243
	number.....	1 256	497	499	260	1 206	464	482	260
Cottonpickers	farms.....	-	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms.....	6 715	2 903	2 911	901	6 054	2 435	2 765	854
	number.....	7 429	3 167	3 256	1 006	6 723	2 670	3 094	959
Pickup balers	farms.....	9 565	4 342	3 934	1 289	8 703	3 699	3 755	1 249
	number.....	10 533	4 707	4 395	1 431	9 646	4 040	4 215	1 391
Field forage harvesters, shear bar or flywheel type	farms.....	3 841	1 566	1 629	646	3 655	1 425	1 589	641
	number.....	4 406	1 749	1 940	717	4 208	1 596	1 900	712
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms.....	17 171	8 271	6 161	2 739	14 431	6 043	5 762	2 626
	\$1,000.....	91 782	24 831	51 250	15 701	90 802	24 153	51 016	15 632
Commercial fertilizer	farms.....	11 681	5 262	4 348	2 071	10 281	4 136	4 132	2 013
	acres on which used.....	2 482 079	654 899	1 409 303	417 877	2 451 907	633 047	1 402 879	415 975
Lime	farms.....	6	4	1	1	6	4	1	1
	acres on which used.....	27	(D)	(D)	(D)	27	(D)	(D)	(D)
	tons.....	33	(D)	(D)	(D)	33	(D)	(D)	(D)
Sprays, dusts, granules, fumigants, etc. to control—	farms.....	6 553	2 731	2 441	1 381	5 975	2 297	2 330	1 348
Insects on hay and other crops	acres on which used.....	1 104 083	260 641	631 975	211 467	1 096 472	255 530	630 187	210 755
	farms.....	575	157	206	212	561	146	204	211
Nematodes in crops	acres on which used.....	59 319	10 589	32 185	16 545	58 631	10 199	31 967	16 465
	farms.....	1 236	670	384	182	958	440	342	176
Diseases in crops and orchards	acres on which used.....	130 790	32 164	79 423	19 203	127 638	30 116	78 799	18 723
	farms.....	8 410	3 374	3 422	1 614	7 721	2 864	3 289	1 568
Weeds, grass, or brush in crops and pasture	acres on which used.....	1 709 922	417 997	1 003 779	288 146	1 685 471	407 179	992 455	285 837
Chemicals for—	farms.....	382	168	177	37	323	132	154	37
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	34 220	11 244	20 358	2 618	33 667	11 081	19 968	2 618
	farms.....	6 304	3 000	2 586	718	5 332	2 198	2 445	689
Insect control on livestock and poultry	farms.....	2 372	1 093	963	316	2 087	861	921	305
Sanitation and rodent and bird control	farms.....								
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms.....	17 234	8 674	6 347	2 213	14 189	6 433	5 897	1 859
	number.....	3 166 005	1 265 427	1 570 265	330 313	3 123 930	1 236 531	1 562 287	325 112
Farms with—	farms.....	3 187	2 166	615	406	1 374	831	365	178
1 to 9	.....	5 580	3 256	1 527	797	4 453	2 420	1 348	685
10 to 49	.....	2 831	1 262	1 172	397	2 770	1 224	1 160	386
50 to 99	.....	2 469	987	1 190	292	2 447	971	1 185	291
100 to 199	.....	2 088	658	1 205	225	2 068	642	1 202	224
200 to 499	.....	1 079	345	638	96	1 077	345	637	95
500 or more	.....								
Cows and heifers that had calved	farms.....	14 002	6 881	5 459	1 662	11 696	5 183	5 083	1 430
	number.....	912 360	316 601	510 669	85 090	892 856	302 307	507 235	83 314
Beef cows	farms.....	12 527	6 030	5 039	1 458	10 587	4 627	4 716	1 244
	number.....	840 509	281 440	483 366	75 703	822 189	268 031	480 111	74 047
Farms with—	farms.....	3 144	2 023	748	373	1 682	966	516	200
1 to 9	.....	4 912	2 503	1 751	658	4 477	2 189	1 667	621
10 to 49	.....	2 061	761	1 057	243	2 044	748	1 056	240
50 to 99	.....	1 414	440	860	114	1 401	433	855	113
100 to 199	.....	811	255	500	56	798	243	499	56
200 to 499	.....	185	48	123	14	185	48	123	14
500 or more	.....								

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	
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	3 608	1 856	1 344	408	2 907	1 342	1 218	347	
farms	71 851	35 161	27 303	9 387	70 667	34 276	27 124	9 267	
Farms with—									
1 to 4	2 641	1 382	1 019	240	1 955	881	894	180	
5 to 9	137	69	55	13	125	59	54	12	
10 to 49	366	184	94	88	363	181	94	88	
50 to 99	235	113	85	37	235	113	85	37	
100 to 199	167	74	66	27	167	74	66	27	
200 to 499	57	31	23	3	57	31	23	3	
500 or more	5	3	2	—	5	3	2	—	
Heifers and heifer calves	13 531	6 606	5 278	1 647	11 386	5 008	4 919	1 459	
farms	1 007 346	437 679	448 233	121 434	995 424	429 936	445 592	119 896	
Steers, steer calves, bulls, and bull calves	14 507	7 064	5 672	1 771	12 187	5 392	5 286	1 509	
farms	1 246 299	511 147	611 363	123 789	1 235 650	504 288	609 460	121 902	
Cattle and calves sold	16 473	8 112	6 285	2 076	14 305	6 494	5 951	1 860	
farms	3 718 334	1 652 642	1 717 163	348 529	3 707 681	1 644 505	1 715 692	347 484	
number	1 720 867	787 648	780 606	152 613	1 718 354	785 747	780 233	152 375	
\$1,000	9 160	4 537	3 501	1 122	7 951	3 684	3 296	971	
Calves	430 576	157 889	218 924	53 763	424 258	153 071	218 078	53 109	
farms	111 176	39 517	56 610	15 050	110 101	38 722	56 439	14 940	
number	13 183	6 285	5 212	1 686	11 704	5 164	5 000	1 540	
\$1,000	3 287 758	1 494 753	1 498 239	294 766	3 283 423	1 491 434	1 497 614	294 375	
Cattle	1 609 690	748 131	723 996	137 563	1 608 253	747 025	723 794	137 434	
farms	2 414	1 185	898	331	2 075	913	850	312	
number	2 268 171	1 171 226	910 256	186 689	2 267 356	1 170 570	910 135	186 651	
\$1,000	1 220 820	624 434	498 460	97 927	1 220 494	624 166	498 416	97 912	
Fattened on grain and concentrates	4 193	2 384	1 267	542	3 088	1 525	1 124	439	
farms	388 582	189 699	153 239	45 644	376 561	180 325	151 829	44 407	
Hogs and pigs inventory	1 633	1 018	426	189	871	417	332	122	
farms	1 310	756	389	165	995	523	343	129	
number	476	248	155	73	451	225	153	73	
1 to 9	369	167	140	62	366	165	139	62	
10 to 49	269	129	101	39	269	129	101	39	
50 to 99	136	66	56	14	136	66	56	14	
100 to 199	2 580	1 504	731	345	1 939	1 033	639	267	
200 to 499	59 431	32 209	20 384	6 838	56 354	30 126	20 075	6 153	
500 or more	3 778	2 110	1 169	499	2 799	1 361	1 039	399	
Used or to be used for breeding	329 151	157 490	132 855	38 806	320 207	150 199	131 754	38 254	
farms	3 695	2 118	1 109	468	3 015	1 564	1 051	400	
number	673 923	330 729	252 812	90 382	663 694	322 736	252 041	88 917	
\$1,000	56 224	25 897	22 327	8 000	55 637	25 446	22 290	7 902	
Feeder pigs sold	1 189	759	282	148	919	538	262	119	
farms	190 574	115 348	57 109	18 117	185 667	111 160	56 683	17 824	
number	7 084	4 280	2 153	651	6 939	4 158	2 141	639	
\$1,000	Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 666	1 551	756	359	2 064	1 121	662	281	
number	76 248	39 766	28 496	7 986	74 205	38 284	28 220	7 701	
Dec. 1 and May 31	2 287	1 343	655	289	1 828	999	590	239	
number	38 075	19 774	14 534	3 767	37 047	19 040	14 398	3 609	
June 1 and Nov. 30	2 168	1 230	653	285	1 756	933	573	250	
number	38 173	19 992	13 962	4 219	37 158	19 244	13 822	4 092	
Sheep and lambs of all ages inventory	1 801	1 021	584	196	1 368	695	523	150	
farms	802 496	263 788	393 750	144 958	793 037	256 506	392 257	144 274	
number	1 573	878	528	167	1 203	604	472	127	
Ewes 1 year old or older	396 178	136 583	223 816	35 779	390 974	132 800	222 816	35 358	
farms	1 759	1 005	571	183	1 376	704	513	159	
number	1 310 676	391 252	435 901	483 523	1 305 067	386 765	435 224	483 078	
Sheep and lambs sold	1 571	867	532	172	1 225	614	477	134	
farms	1 122 052	319 666	402 768	399 618	1 115 107	314 417	401 651	399 039	
number	7 497 326	2 148 419	3 145 783	2 203 124	7 433 631	2 100 998	3 134 675	2 197 958	
pounds of wool	Horses and ponies inventory	11 001	5 955	3 929	1 117	7 857	3 599	3 440	818
farms	69 013	33 925	26 198	8 890	48 799	21 084	22 860	4 855	
number	2 762	1 601	838	323	1 678	847	671	160	
Horses and ponies sold	10 220	5 754	2 826	1 640	7 749	4 074	2 519	1 156	
farms	8 384	5 005	2 557	823	7 225	4 175	2 361	689	
number	538	295	107	136	263	159	80	24	
Goats inventory	2 959	1 951	537	471	1 910	1 315	368	227	
farms	162	113	33	16	58	29	20	9	
number	1 857	1 347	301	209	976	614	221	141	
Goats sold	58	44	8	6	24	15	6	3	
\$1,000	<b>POULTRY</b>								
Chickens 3 months old or older inventory	4 840	2 942	1 428	470	3 029	1 491	1 202	336	
farms	3 213 163	2 298 256	211 994	702 913	3 110 996	2 204 392	206 057	700 547	
number	Farms with—								
1 to 399	4 765	2 890	1 410	465	2 954	1 439	1 184	331	
400 to 3,199	37	21	15	1	37	21	15	1	
3,200 to 9,999	13	11	—	2	13	11	—	2	
10,000 to 19,999	9	8	1	—	9	8	1	—	
20,000 to 49,999	5	4	1	—	5	4	1	—	
50,000 to 99,999	2	2	—	—	2	2	—	—	
100,000 or more	6	1	—	2	6	1	—	2	
Hens and pullets of laying age	4 788	2 904	1 415	469	3 010	1 483	1 192	335	
farms	2 611 609	1 770 630	201 385	639 594	2 537 261	1 703 950	195 962	637 349	
number	Pullets 3 months old or older not of laying age	709	578	105	26	249	151	76	22
farms	601 554	527 626	10 609	63 319	573 735	500 442	10 095	63 198	
number									

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
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold.....farms.....	849	677	109	63	408	261	87	60
.....number.....	2 548 892	2 209 552	77 956	261 384	2 528 210	2 189 567	77 339	261 304
Broilers and other meat-type chickens sold.....farms.....	412	358	37	17	88	40	35	13
.....number.....	36 849	29 968	4 794	2 087	22 227	16 119	4 764	1 344
Farms with—								
1 to 1,999.....	409	355	37	17	85	37	35	13
2,000 to 59,999.....	3	3	—	—	3	3	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	260	169	58	33	158	104	43	11
.....number.....	74 933	69 446	5 395	92	74 624	69 250	5 348	26
Turkeys sold.....farms.....	101	83	14	4	85	72	9	4
.....number.....	2 552 305	2 523 882	10 377	18 046	2 552 148	2 523 772	10 330	18 046
<b>CROPS HARVESTED</b>								
Corn for all purposes.....farms.....	6 149	2 247	2 384	1 518	5 912	2 067	2 353	1 492
.....acres.....	975 620	247 373	529 309	198 938	972 254	245 635	528 232	198 387
For grain or seed.....farms.....	4 696	1 618	1 863	1 215	4 533	1 492	1 843	1 198
.....acres.....	722 244	173 817	403 026	145 401	720 646	172 775	402 756	145 115
bushels.....	78 453 043	18 702 127	43 967 599	15 783 317	78 363 810	18 636 028	43 956 030	15 771 752
Irrigated.....farms.....	4 532	1 548	1 792	1 192	4 381	1 432	1 773	1 176
acres.....	699 524	169 791	387 531	142 202	698 129	168 832	387 301	141 996
Farms by acres harvested:								
1 to 24 acres.....	900	482	257	161	749	361	240	148
25 to 99 acres.....	1 858	668	594	596	1 846	663	591	592
100 to 499 acres.....	1 629	404	809	416	1 629	404	809	416
500 acres or more.....	309	64	203	42	309	64	203	42
Sorghums for all purposes.....farms.....	2 028	643	1 035	350	1 939	581	1 017	341
.....acres.....	384 979	82 758	242 625	59 596	381 790	80 703	241 955	59 132
For grain or seed.....farms.....	1 605	481	820	304	1 544	441	806	297
acres.....	338 101	72 862	210 049	55 190	335 352	71 075	209 431	54 846
bushels.....	10 320 189	2 256 607	6 261 157	1 802 425	10 290 064	2 235 912	6 255 428	1 798 724
Irrigated.....farms.....	803	244	384	175	781	229	377	175
acres.....	95 116	21 577	54 617	18 922	94 777	21 336	54 519	18 922
Farms by acres harvested:								
1 to 24 acres.....	238	98	100	40	212	81	92	39
25 to 99 acres.....	559	187	245	127	533	171	241	121
100 to 499 acres.....	629	166	358	105	620	159	356	105
500 acres or more.....	179	30	117	32	179	30	117	32
Wheat for grain.....farms.....	7 401	2 432	3 786	1 183	6 999	2 163	3 724	1 112
.....acres.....	2 480 746	521 898	1 655 515	303 333	2 463 308	512 344	1 651 699	299 345
bushels.....	55 124 192	11 818 582	36 913 740	6 391 870	54 882 017	11 679 342	36 866 055	6 336 620
Irrigated.....farms.....	1 411	516	660	235	1 355	472	651	232
acres.....	134 273	42 956	73 599	17 718	133 780	42 555	73 550	17 675
Farms by acres harvested:								
1 to 24 acres.....	814	427	251	136	651	296	236	119
25 to 99 acres.....	1 711	734	653	324	1 508	613	619	276
100 to 499 acres.....	3 322	1 016	1 745	561	3 287	1 000	1 732	555
500 acres or more.....	1 554	255	1 137	162	1 553	254	1 137	162
Oats for grain.....farms.....	1 314	577	569	168	1 125	438	532	155
.....acres.....	40 347	15 897	20 913	3 537	38 148	14 299	20 493	3 356
bushels.....	1 864 262	798 777	898 149	167 336	1 791 147	744 808	883 348	162 991
Irrigated.....farms.....	1 052	489	423	140	895	371	394	130
acres.....	25 799	12 145	11 265	2 389	24 229	10 904	11 029	2 296
Barley for grain.....farms.....	2 785	1 003	1 178	604	2 658	914	1 158	586
.....acres.....	223 604	76 497	110 820	36 287	221 394	75 064	110 461	35 869
bushels.....	12 695 858	4 537 502	6 261 952	1 896 404	12 640 892	4 499 680	6 253 076	1 888 136
Irrigated.....farms.....	2 192	814	878	500	2 109	756	864	489
acres.....	168 015	63 097	78 938	25 980	167 032	62 416	78 739	25 877
Dry field and seed beans.....farms.....	1 415	341	559	515	1 392	326	556	510
.....acres.....	150 262	23 614	92 320	34 328	149 465	23 221	92 283	33 961
100-lb bags.....	1 484 543	259 690	745 657	479 196	1 482 172	258 518	745 339	478 315
Irrigated.....farms.....	1 161	275	415	171	1 153	270	412	171
acres.....	70 075	12 532	32 864	24 679	70 007	12 501	32 827	24 679
Irish potatoes.....farms.....	405	164	154	87	379	141	151	87
.....acres.....	52 680	18 499	26 804	7 377	52 609	18 443	26 789	7 377
hundredweight.....	13 362 049	4 624 600	6 909 128	1 828 321	13 355 889	4 620 040	6 907 528	1 828 321
Irrigated.....farms.....	405	164	154	87	379	141	151	87
acres.....	52 680	18 499	26 804	7 377	52 609	18 443	26 789	7 377
Farms by acres harvested:								
0.1 to 0.9 acres.....	17	8	8	1	13	5	7	1
1.0 to 4.9 acres.....	41	30	9	2	22	11	9	2
5.0 to 24.9 acres.....	57	16	18	23	54	15	16	23
25.0 to 99.9 acres.....	116	46	35	35	116	46	35	35
100.0 acres or more.....	174	64	84	26	174	64	84	26
Sugar beets for sugar.....farms.....	1 057	210	387	460	1 052	210	387	455
.....acres.....	82 706	12 332	39 634	30 740	82 690	12 332	39 634	30 724
tons.....	1 529 147	222 189	728 394	578 564	1 528 843	222 189	728 394	578 260
Irrigated.....farms.....	1 057	210	387	460	1 052	210	387	455
acres.....	82 706	12 332	39 634	30 740	82 690	12 332	39 634	30 724

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
<b>CROPS HARVESTED—Con.</b>								
Hay crops (see text) ----- farms.....	15 412	7 846	5 559	2 007	12 369	5 475	5 085	1 809
acres.....	1 432 385	533 546	716 902	181 937	1 365 639	486 208	704 192	175 239
tons, dry.....	3 029 193	1 142 814	1 445 464	440 915	2 941 332	1 076 790	1 430 947	433 595
Irrigated ----- farms.....	12 195	6 587	3 936	1 672	9 706	4 611	3 589	1 506
acres.....	1 123 019	442 174	529 982	150 863	1 071 985	405 361	521 458	145 166
Farms by acres harvested:								
1 to 24 acres.....	4 880	3 262	1 040	578	2 701	1 516	742	443
25 to 99 acres.....	6 496	3 186	2 374	936	5 692	2 598	2 212	882
100 to 499 acres.....	3 661	1 272	1 934	455	3 603	1 235	1 921	447
500 acres or more.....	375	126	211	38	373	126	210	37
Alfalfa hay ----- farms.....	11 321	6 007	3 805	1 509	9 062	4 179	3 474	1 409
acres.....	768 987	307 487	348 732	112 768	729 760	278 084	341 864	109 812
tons, dry.....	2 115 176	806 777	973 629	334 770	2 053 085	759 199	962 803	331 083
Irrigated ----- farms.....	10 055	5 355	3 294	1 406	8 112	3 780	3 013	1 319
acres.....	682 611	270 990	308 468	103 153	650 358	246 724	302 918	100 716
All vegetables harvested for sale (see text) ----- farms.....	738	294	297	147	662	234	286	142
acres.....	32 345	6 079	19 333	6 932	32 243	6 001	19 318	6 924
Irrigated ----- farms.....	738	294	297	147	662	234	286	142
acres.....	32 345	6 079	19 333	6 932	32 243	6 001	19 318	6 924
Farms by acres harvested:								
0.1 to 4.9 acres.....	202	129	43	30	128	70	33	25
5.0 to 24.9 acres.....	266	102	105	59	264	101	104	59
25.0 to 99.9 acres.....	203	53	104	46	203	53	104	46
100.0 acres or more.....	67	10	45	12	67	10	45	12
Land in orchards ----- farms.....	970	792	158	20	469	337	122	10
acres.....	12 632	9 272	3 015	345	9 331	6 364	2 781	186
Irrigated ----- farms.....	970	792	158	20	469	337	122	10
acres.....	12 632	9 272	3 015	345	9 331	6 364	2 781	186
Farms by acres in orchards:								
0.1 to 4.9 acres.....	478	397	76	5	194	134	57	3
5.0 to 24.9 acres.....	379	320	48	11	184	147	33	4
25.0 to 99.9 acres.....	95	63	28	4	73	44	26	3
100.0 acres or more.....	18	12	6	—	18	12	6	—

<sup>1</sup>1978 data are based on a sample of farms; see text.