

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.....	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
Land in farms..... percent.....	100.0	71.3	20.6	7.9	60.2	37.9	16.8	5.3
Average size of farm..... acres.....	512	274	1 316	562	816	473	1 586	815
Value of land and buildings ¹ farms.....	34 581	24 734	7 018	2 829	20 928	13 249	5 779	1 900
Average per farm..... \$1,000.....	9 155 043	4 188 497	4 152 856	813 690	7 775 755	3 084 517	3 968 542	722 696
Average per acre..... dollars.....	264 741	169 341	591 743	287 624	371 547	232 811	686 717	380 366
Average per acre..... dollars.....	518	616	442	549	459	496	428	506
Farms by value of land and buildings:								
\$1 to \$19,999.....	1 314	1 077	20	217	593	484	6	103
\$20,000 to \$39,999.....	2 837	2 485	131	221	1 164	979	91	94
\$40,000 to \$69,999.....	5 847	5 060	429	358	2 384	1 992	237	155
\$70,000 to \$99,999.....	4 849	4 031	505	313	2 031	1 578	243	210
\$100,000 to \$149,999.....	5 298	4 028	821	449	2 782	2 038	488	256
\$150,000 to \$199,999.....	3 583	2 638	671	274	2 367	1 686	499	182
\$200,000 to \$499,999.....	6 952	4 095	2 208	649	5 879	3 291	2 022	566
\$500,000 to \$999,999.....	2 377	905	1 235	237	2 225	801	1 200	224
\$1,000,000 or more.....	1 524	415	998	111	1 503	400	993	110
Owned and rented land by operator:								
Land owned..... farms.....	31 878	24 683	7 136	59	19 025	13 129	5 844	52
Land rented or leased from others..... farms.....	12 519 736	7 282 281	5 219 747	17 708	11 834 620	6 653 034	5 164 148	17 438
Land rented or leased to others..... farms.....	9 973	75	7 136	2 762	7 749	59	5 844	1 846
Land rented or leased to others..... acres.....	5 956 262	17 103	4 369 104	1 570 055	5 830 208	15 307	4 293 786	1 521 115
Land rented or leased to others..... farms.....	3 547	2 780	648	119	2 385	1 706	582	97
Land rented or leased to others..... acres.....	765 736	533 616	195 456	36 664	682 582	457 745	190 004	34 833
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	30 781	21 515	6 781	2 485	19 112	11 750	5 651	1 711
Total cropland..... acres.....	5 219 905	1 906 516	2 682 329	631 060	4 933 385	1 688 651	2 639 782	604 952
Harvested cropland..... farms.....	25 581	17 360	6 171	2 050	16 916	10 134	5 283	1 499
Harvested cropland..... acres.....	3 275 188	1 102 794	1 785 229	387 165	3 165 287	1 017 228	1 771 114	376 945
Farms by acres harvested:								
1 to 49 acres.....	16 769	13 531	2 220	1 018	8 357	6 479	1 379	499
50 to 99 acres.....	2 942	1 733	872	337	2 713	1 578	828	307
100 to 199 acres.....	2 141	991	894	256	2 119	974	891	254
200 to 499 acres.....	2 151	698	1 210	243	2 149	696	1 210	243
500 to 999 acres.....	980	273	589	118	980	273	589	118
1,000 to 1,999 acres.....	428	89	277	62	428	89	277	62
2,000 acres or more.....	170	45	109	16	170	45	109	16
Cropland:								
Pasture or grazing only..... farms.....	15 736	11 395	3 346	995	8 957	5 753	2 592	612
Pasture or grazing only..... acres.....	808 035	453 756	298 051	56 228	671 571	347 570	276 032	47 969
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... farms.....	1 351	777	479	95	1 038	511	439	88
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... acres.....	51 673	21 505	27 017	3 151	48 554	18 948	26 570	3 036
On which all crops failed..... farms.....	1 101	637	355	109	760	371	321	68
On which all crops failed..... acres.....	45 629	22 728	18 704	4 197	37 495	17 675	16 391	3 429
In cultivated summer fallow..... farms.....	2 778	1 254	1 197	327	2 500	1 044	1 146	310
In cultivated summer fallow..... acres.....	891 175	238 499	493 818	158 858	885 722	235 147	492 534	158 041
Idle..... farms.....	3 142	2 074	819	249	2 261	1 345	732	184
Idle..... acres.....	148 205	67 234	59 510	21 461	124 756	52 083	57 141	15 532
Total woodland..... farms.....	11 865	8 829	2 454	582	6 861	4 586	1 939	336
Total woodland..... acres.....	1 741 212	791 265	864 405	85 542	1 518 736	620 521	819 861	78 354
Woodland pastured..... farms.....	7 104	5 133	1 611	360	4 172	2 706	1 249	217
Woodland pastured..... acres.....	1 250 386	452 514	735 374	62 498	1 132 221	375 317	697 893	59 011
Woodland not pastured..... farms.....	6 577	5 050	1 236	291	3 773	2 594	1 023	156
Woodland not pastured..... acres.....	490 826	338 751	129 031	23 044	386 515	245 204	121 968	19 343
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	9 171	6 004	2 534	633	6 340	3 710	2 178	452
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	10 332 752	3 848 448	5 685 542	798 762	10 158 841	3 720 045	5 651 706	787 090
Land in house lots, ponds, roads, wasteland, etc..... farms.....	23 056	17 098	4 736	1 222	13 575	8 986	3 842	747
Land in house lots, ponds, roads, wasteland, etc..... acres.....	416 393	219 539	161 119	35 735	371 284	181 379	156 581	33 324
Pastureland, all types..... farms.....	24 445	17 494	5 375	1 576	14 375	9 123	4 262	990
Pastureland, all types..... acres.....	12 391 173	4 754 718	6 718 967	917 488	11 962 633	4 442 932	6 625 631	894 070
Irrigated land..... farms.....	15 613	10 350	4 044	1 219	11 245	6 726	3 538	981
Irrigated land..... acres.....	1 898 948	830 491	896 261	172 196	1 833 905	779 854	885 841	168 210
Harvested cropland irrigated..... farms.....	12 643	8 161	3 451	1 031	9 651	5 663	3 125	863
Harvested cropland irrigated..... acres.....	1 343 173	546 145	656 323	140 705	1 312 524	521 931	652 318	138 275
Pastureland irrigated..... farms.....	7 164	4 908	1 837	419	4 808	2 988	1 518	302
Pastureland irrigated..... acres.....	530 547	274 200	226 685	29 662	498 362	249 094	221 133	28 135
Other land irrigated..... farms.....	684	378	257	49	576	284	250	42
Other land irrigated..... acres.....	25 228	10 146	13 253	1 829	23 019	8 829	12 390	1 800
Land set aside in the federal farm programs in 1978..... farms.....	1 797	682	922	193	1 671	580	914	177
Land set aside in the federal farm programs in 1978..... acres.....	93 674	28 935	56 240	8 499	91 775	27 484	56 093	8 198
RACE AND TENURE OF OPERATOR								
All operators..... number.....	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
Full owners..... number.....	24 683	24 683	-	-	13 129	13 129	-	-
Part owners..... number.....	7 136	-	7 136	-	5 844	-	5 844	-
Tenants..... number.....	2 762	-	-	2 762	1 846	-	-	1 846
White..... number.....	34 060	24 331	7 023	2 706	20 436	12 902	5 742	1 792
Black and other races..... number.....	24 331	24 331	-	-	12 902	12 902	-	-
Full owners..... number.....	7 023	-	7 023	-	5 742	-	5 742	-
Part owners..... number.....	2 706	-	-	2 706	1 792	-	-	1 792
Tenants..... number.....	521	352	113	56	383	227	102	54
Black and other races..... number.....	352	352	-	-	227	227	-	-
Full owners..... number.....	113	-	113	-	102	-	102	-
Part owners..... number.....	56	-	-	56	54	-	-	54

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.....	30 426	22 393	5 793	2 240	17 452	11 453	4 576	1 423
.....acres.....	10 339 650	4 316 376	5 144 139	879 135	9 705 803	3 838 150	5 027 445	840 208
Partnership.....farms.....	2 983	1 758	855	370	2 288	1 214	782	292
.....acres.....	3 514 005	1 267 303	1 878 700	368 002	3 437 812	1 202 671	1 870 011	365 130
Corporations:								
Family held.....farms.....	966	401	447	118	924	375	445	104
.....acres.....	3 380 429	1 021 273	2 096 570	262 586	3 364 789	1 010 665	2 096 488	257 636
More than 10 stockholders.....farms.....	26	9	15	2	26	9	15	2
10 or less stockholders.....farms.....	940	392	432	116	898	366	430	102
Other than family held.....farms.....	90	43	29	18	90	43	29	18
.....acres.....	427 053	130 006	259 579	37 468	427 053	130 006	259 579	37 468
More than 10 stockholders.....farms.....	18	11	6	1	18	11	6	1
10 or less stockholders.....farms.....	72	32	23	17	72	32	23	17
Other—cooperative, estate or trust, etc.....farms.....	116	88	12	16	65	44	12	9
.....acres.....	49 125	30 810	14 407	3 908	46 789	29 104	14 407	3 278
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	29 278	21 279	6 207	1 792	17 077	10 971	5 026	1 080
Not on farm operated.....	3 254	1 845	577	832	2 386	1 212	518	656
Operators by age group:								
Under 25 years.....	609	197	83	329	412	102	76	234
25 to 34 years.....	4 875	3 010	1 072	793	2 516	1 244	736	536
35 to 44 years.....	7 504	5 223	1 664	617	4 163	2 515	1 297	351
45 to 54 years.....	8 320	5 969	1 878	473	5 193	3 222	1 636	335
55 to 64 years.....	7 776	5 768	1 676	332	5 252	3 532	1 463	257
65 years and over.....	5 497	4 516	763	218	3 283	2 514	636	133
Average age.....	49.8	51.1	48.5	41.1	50.5	52.5	49.3	40.9
Operators by sex:								
Male.....	32 396	22 896	6 826	2 674	19 585	12 182	5 610	1 793
Female.....	2 185	1 787	310	88	1 234	947	234	53
Operators of Spanish origin.....	221	185	23	13	130	102	20	8
Operators by principal occupation:								
Farming.....	15 181	9 188	4 547	1 446	12 326	6 737	4 327	1 262
Other.....	19 400	15 495	2 589	1 316	8 493	6 392	1 517	584
Operators reporting days of work off farm:								
None.....	11 505	7 463	3 178	864	8 792	5 070	3 005	717
1 to 99 days.....	3 373	2 052	944	377	2 488	1 291	868	329
100 to 199 days.....	3 230	2 379	568	283	2 016	1 347	454	215
200 days or more.....	15 397	12 057	2 168	1 172	6 652	4 875	1 250	527
FARMS BY SIZE								
1 to 9 acres.....	5 192	4 674	140	378	1 719	1 545	55	119
10 to 49 acres.....	12 498	10 253	1 446	799	5 156	4 117	681	358
50 to 69 acres.....	2 109	1 533	395	181	1 349	931	304	114
70 to 99 acres.....	2 628	1 909	493	226	1 868	1 328	386	154
100 to 139 acres.....	1 979	1 303	507	169	1 502	913	436	153
140 to 179 acres.....	1 541	980	413	148	1 225	726	371	128
180 to 219 acres.....	997	609	290	98	863	498	273	92
220 to 259 acres.....	774	418	300	56	692	349	289	54
260 to 499 acres.....	2 561	1 296	1 010	255	2 258	1 090	938	230
500 to 999 acres.....	1 611	703	725	183	1 546	658	710	178
1,000 to 1,999 acres.....	1 019	388	525	106	983	347	512	104
2,000 acres or more.....	1 672	617	892	163	1 658	607	889	162
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	2 618	1 248	960	410	2 258	963	921	374
Field crop, except cash grain farms (013).....	3 904	2 325	1 060	519	2 485	1 240	915	330
Cotton farms (0131).....	-	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 904	2 325	1 060	519	2 485	1 240	915	330
Vegetable and melon farms (016).....	916	320	410	186	836	283	408	145
Fruit and tree nut farms (017).....	3 904	3 285	456	163	2 498	1 947	426	125
Horticultural specialty farms (018).....	1 000	799	124	77	822	635	122	65
General farms, primarily crop (019).....	1 162	703	370	89	589	232	310	47
Livestock farms, except dairy, poultry, and animal specialty (021).....	17 385	13 251	3 105	1 029	9 204	6 337	2 248	619
Beef cattle farms, except feedlots (0212).....	12 010	9 157	2 165	688	6 819	4 662	1 687	470
Dairy farms (024).....	1 206	716	386	104	1 097	633	378	86
Poultry and egg farms (025).....	416	345	40	31	192	153	29	10
Animal specialty farms (027).....	1 714	1 430	153	131	746	654	51	41
General farms, primarily livestock (029).....	356	261	72	23	92	52	36	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
.....\$1,000.....	1 282 547	495 372	618 090	169 085	1 267 332	482 512	616 610	168 210
Farms by value of agricultural products sold:								
\$500,000 or more.....	264	94	144	26	264	94	144	26
\$200,000 to \$499,999.....	984	321	575	90	986	321	575	90
\$100,000 to \$199,999.....	1 633	592	877	164	1 633	592	877	164
\$40,000 to \$99,999.....	3 143	1 428	1 352	363	3 143	1 428	1 352	363
\$20,000 to \$39,999.....	2 554	1 469	790	295	2 554	1 469	790	295
\$10,000 to \$19,999.....	3 177	2 123	724	330	3 177	2 123	724	330
\$5,000 to \$9,999.....	4 093	3 097	697	299	4 093	3 097	697	299
\$2,500 to \$4,999.....	4 969	4 005	685	279	4 969	4 005	685	279
Less than \$2,500.....	13 762	11 554	1 292	916	(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.....	20 050	14 221	4 375	1 454	12 133	7 656	3 564	913
\$1,000.....	8 404	4 131	3 409	864	7 479	3 385	3 313	781
Farms with expenses of—								
\$1 to \$499.....	16 826	12 509	3 147	1 170	9 136	6 124	2 357	655
\$500 to \$999.....	1 383	894	398	91	1 217	746	382	89
\$1,000 to \$19,999.....	1 355	613	590	152	1 296	582	585	129
\$20,000 or more.....	486	205	240	41	484	204	240	40
Seeds, bulbs, plants, and trees.....farms.....	11 534	6 959	3 600	975	8 559	4 518	3 246	795
\$1,000.....	30 986	11 898	16 131	2 957	30 422	11 541	15 946	2 934
Farms with expenses of—								
\$1 to \$999.....	7 907	5 609	1 776	522	4 992	3 223	1 427	342
\$1,000 to \$4,999.....	2 561	1 052	1 161	348	2 506	997	1 161	348
\$5,000 to \$9,999.....	561	173	337	51	561	173	337	51
\$10,000 or more.....	505	125	326	54	500	125	321	54
Commercial fertilizer.....farms.....	19 377	12 519	5 207	1 651	14 169	8 204	4 656	1 309
\$1,000.....	73 915	21 040	44 973	7 902	72 580	20 049	44 690	7 841
Farms with expenses of—								
\$1 to \$2,499.....	14 554	10 833	2 681	1 040	9 374	6 540	2 136	698
\$2,500 to \$9,999.....	3 031	1 350	1 262	419	3 008	1 328	1 261	419
\$10,000 to \$19,999.....	957	207	634	116	957	207	634	116
\$20,000 or more.....	835	129	630	76	830	129	625	76
Other agricultural chemicals including lime.....farms.....	17 965	11 895	4 660	1 410	12 760	7 410	4 161	1 189
\$1,000.....	33 271	11 028	18 377	3 866	32 548	10 432	18 294	3 822
Farms with expenses of—								
\$1 to \$2,499.....	15 345	11 065	3 235	1 045	10 163	6 603	2 736	824
\$2,500 to \$9,999.....	1 989	674	1 007	308	1 966	651	1 007	308
\$10,000 to \$19,999.....	360	75	255	30	360	75	255	30
\$20,000 or more.....	271	81	163	27	271	81	163	27
Energy and petroleum products.....farms.....	34 285	24 488	6 998	2 799	20 818	13 155	5 769	1 894
\$1,000.....	72 135	30 865	33 347	7 923	68 380	27 774	32 932	7 674
Farms with expenses of—								
\$1 to \$2,499.....	28 113	21 933	4 036	2 144	14 652	10 601	2 812	1 239
\$2,500 to \$9,999.....	4 849	2 127	2 170	552	4 843	2 126	2 165	552
\$10,000 to \$19,999.....	933	299	560	74	933	299	560	74
\$20,000 or more.....	390	129	232	29	390	129	232	29
Petroleum products.....farms.....	34 190	24 417	6 998	2 775	20 794	13 131	5 769	1 894
\$1,000.....	52 441	22 371	25 172	4 898	49 714	20 153	24 866	4 696
Gasoline.....farms.....	33 000	23 425	6 864	2 711	20 151	12 619	5 670	1 862
\$1,000.....	28 792	13 039	13 091	2 662	26 726	11 380	12 852	2 495
Diesel fuel.....farms.....	15 341	9 339	4 636	1 366	12 419	6 826	4 340	1 253
\$1,000.....	15 090	5 421	8 099	1 570	14 816	5 188	8 069	1 559
LP gas, butane, and propane.....farms.....	1 998	1 071	735	192	1 753	861	717	175
\$1,000.....	1 531	659	722	150	1 516	645	722	150
Fuel oil.....farms.....	2 464	1 496	778	190	2 107	1 187	750	170
\$1,000.....	1 801	1 006	709	85	1 767	977	707	84
Natural gas.....farms.....	257	135	91	31	242	120	91	31
\$1,000.....	1 393	474	832	139	1 391	472	832	139
Kerosene, motor oil, and grease.....farms.....	34 190	24 417	6 998	2 775	20 794	13 131	5 769	1 894
\$1,000.....	3 834	1 772	3 444	344	3 498	1 491	1 684	322
Electricity.....farms.....	23 381	16 099	5 638	1 644	15 889	9 774	4 863	1 252
\$1,000.....	19 275	8 240	8 052	2 983	18 296	7 404	7 952	2 939
Other—coal, wood, coke, etc.....farms.....	1 292	888	305	99	971	624	275	72
\$1,000.....	419	254	123	42	370	217	114	39
Hired farm labor.....farms.....	13 823	8 548	4 102	1 173	11 196	6 326	3 830	1 040
\$1,000.....	138 852	53 507	73 300	12 046	137 402	52 317	73 116	11 969
Farms with expenses of—								
\$1 to \$4,999.....	9 894	6 807	2 257	830	7 267	4 585	1 985	697
\$5,000 to \$19,999.....	2 524	1 175	2 237	237	2 524	1 175	1 112	237
\$20,000 to \$49,999.....	895	386	452	57	895	386	452	57
\$50,000 or more.....	510	180	281	49	510	180	281	49
Workers by number of days worked:								
150 days or more.....farms.....	4 444	2 120	1 940	384	4 276	2 021	1 887	368
workers.....	15 445	5 885	8 378	1 182	15 250	5 760	8 324	1 166
Less than 150 days.....farms.....	12 483	7 796	3 611	1 076	9 941	5 619	3 367	955
workers.....	131 923	63 636	55 710	12 577	124 992	57 730	54 930	12 332
Contract labor.....farms.....	3 522	2 234	992	296	2 927	1 691	969	267
\$1,000.....	14 236	6 672	5 423	2 141	13 895	6 344	5 414	2 136
Farms with expenses of—								
\$1 to \$2,499.....	2 336	1 661	531	144	1 763	1 140	508	115
\$2,500 to \$9,999.....	824	420	329	75	802	398	329	75
\$10,000 to \$19,999.....	228	103	73	52	228	103	73	52
\$20,000 or more.....	134	50	59	25	134	50	59	25
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 095	8 754	3 311	1 030	8 936	5 192	2 912	832
\$1,000.....	27 431	9 384	11 993	6 053	26 139	8 369	11 780	5 990
Farms with expenses of—								
\$1 to \$2,499.....	11 013	7 866	2 350	797	6 871	4 309	1 963	599
\$2,500 to \$9,999.....	1 636	772	704	160	1 619	767	692	160
\$10,000 to \$19,999.....	308	71	187	50	308	71	187	50
\$20,000 or more.....	138	45	70	23	138	45	70	23
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 227	1 357	1 363	507	2 459	905	1 213	341
\$1,000.....	12 153	3 030	7 402	1 721	11 434	2 542	7 238	1 654
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 354	3 990	1 038	326	2 705	1 748	795	162
\$1,000.....	9 196	5 256	3 077	862	7 624	3 912	2 913	798

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 EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms..	34 386	24 586	7 012	2 788	20 903	13 225	5 779	1 899
\$1,000.....	976 332	449 573	424 369	102 390	879 517	367 335	414 401	97 781
Farms by value group:								
\$1 to \$4,999.....	6 873	5 549	729	595	2 772	2 179	406	187
\$5,000 to \$9,999.....	10 619	8 763	1 142	714	3 386	2 568	521	297
\$10,000 to \$19,999.....	6 241	4 635	1 158	448	4 620	3 284	941	395
\$20,000 to \$49,999.....	5 553	3 539	1 540	474	5 091	3 152	1 476	463
\$50,000 to \$99,999.....	2 741	1 409	1 028	304	2 701	1 376	1 021	304
\$100,000 to \$199,999.....	1 664	535	936	193	1 639	511	935	193
\$200,000 to \$499,999.....	619	134	430	55	618	133	430	55
\$500,000 or more.....	76	22	49	5	76	22	49	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles..... farms..	20 233	13 713	5 044	1 476	14 323	8 698	4 467	1 158
number.....	29 012	19 223	7 742	2 047	20 960	12 321	6 971	1 668
Motortrucks, including pickups..... farms..	30 026	20 894	6 560	2 572	19 056	11 753	5 506	1 797
number.....	60 522	34 248	20 889	5 385	46 747	22 762	19 467	4 518
Wheel tractors..... farms..	27 149	19 039	6 113	1 997	18 153	11 365	5 284	1 504
number.....	52 092	30 716	17 216	4 160	41 180	21 451	16 124	3 605
2 or 3..... farms..	9 388	5 905	2 736	747	7 813	4 569	2 544	700
number.....	21 637	13 309	6 559	1 769	18 295	10 498	6 137	1 660
4 or more..... farms..	2 843	1 058	1 528	257	2 798	1 024	1 517	257
number.....	15 537	5 331	8 808	1 398	15 343	5 181	8 764	1 398
Grain and bean combines, self-propelled only..... farms..	4 602	1 806	2 232	564	4 388	1 623	2 213	552
number.....	6 423	2 249	3 417	757	6 202	2 059	3 398	745
Cornpickers, corn heads, and picker-shellers..... farms..	529	162	295	72	514	151	295	68
number.....	713	195	426	92	698	184	426	88
Corn heads for combines..... farms..	139	25	79	35	134	24	79	31
number.....	185	32	118	35	180	31	118	31
Other cornpickers and picker-shellers..... farms..	404	137	228	39	394	127	228	39
number.....	528	163	308	57	518	153	308	57
Cottonpickers..... farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms..	6 849	4 102	2 142	605	5 691	3 155	1 989	547
number.....	7 470	4 399	2 394	677	6 269	3 409	2 241	619
Pickup balers..... farms..	8 483	4 944	2 753	786	6 878	3 810	2 474	594
number.....	9 172	5 291	3 041	840	7 428	4 043	2 758	627
Field forage harvesters, shear bar or flywheel type..... farms..	2 109	1 213	735	161	1 813	980	700	133
number.....	2 706	1 528	942	236	2 352	1 246	902	204
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime..... farms..	23 854	16 156	5 792	1 906	16 416	9 858	5 087	1 471
\$1,000.....	107 186	32 068	63 350	11 769	105 128	30 481	62 984	11 663
Commercial fertilizer..... farms..	18 338	11 671	5 059	1 608	13 587	7 765	4 532	1 290
acres on which used.....	2 569 926	792 959	1 486 422	290 545	2 505 453	743 367	1 475 213	286 873
Lime..... farms..	2 608	1 526	846	236	2 029	1 052	770	207
acres on which used.....	80 181	26 679	44 937	8 565	75 810	23 148	44 184	8 478
tons.....	155 154	49 987	89 759	15 408	148 311	44 567	88 469	15 275
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops..... farms..	5 703	3 402	1 731	570	4 792	2 624	1 654	514
acres on which used.....	525 932	150 063	311 344	64 525	519 017	144 587	310 652	63 778
Nematodes in crops..... farms..	690	314	297	79	635	269	287	79
acres on which used.....	43 956	12 091	28 450	3 415	43 588	11 923	28 250	3 415
Diseases in crops and orchards..... farms..	4 637	3 317	1 005	315	3 294	2 101	917	276
acres on which used.....	283 210	93 964	135 253	53 993	275 956	88 073	134 804	53 079
Weeds, grass, or brush in crops and pasture..... farms..	12 124	7 529	3 586	1 009	8 890	4 838	3 195	857
acres on which used.....	1 686 129	483 129	990 235	212 765	1 645 476	451 478	984 559	209 439
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit..... farms..	1 465	839	446	180	1 256	654	432	170
acres on which used.....	86 708	30 487	45 663	10 558	85 592	29 712	45 447	10 433
Insect control on livestock and poultry..... farms..	7 296	4 806	2 057	433	4 982	2 813	1 822	347
Sanitation and rodent and bird control..... farms..	4 077	2 597	1 193	287	2 983	1 711	1 076	196
LIVESTOCK								
Cattle and calves inventory..... farms..	22 103	15 850	4 821	1 432	12 776	8 128	3 772	876
number.....	1 594 550	772 488	700 673	121 389	1 491 733	688 662	687 067	116 004
Farms with—								
1 to 9.....	7 654	6 047	1 107	500	2 385	1 732	522	131
10 to 49.....	9 298	7 131	1 637	530	5 353	3 795	1 213	347
50 to 99.....	2 079	1 242	643	194	1 991	1 192	609	190
100 to 199.....	1 401	711	583	107	1 380	695	578	107
200 to 499.....	1 074	467	535	72	1 070	464	534	72
500 or more.....	597	252	316	29	595	250	316	29
Cows and heifers that had calved..... farms..	18 386	12 976	4 216	1 194	10 923	6 857	3 299	767
number.....	744 101	368 336	328 881	46 884	700 220	332 499	323 223	44 498
Beef cows..... farms..	16 467	11 602	3 806	1 059	9 629	6 031	2 916	682
number.....	650 334	319 372	290 596	40 366	609 385	286 093	285 204	38 088
Farms with—								
1 to 9.....	9 099	7 108	1 471	520	3 299	2 350	748	201
10 to 49.....	4 964	3 364	1 222	378	3 959	2 578	1 061	320
50 to 99.....	991	530	389	72	969	513	384	72
100 to 199.....	634	265	323	46	625	257	322	46
200 to 499.....	567	246	285	36	565	244	285	36
500 or more.....	212	89	116	7	212	89	116	7

See footnote at end of table.

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

(Excludes abnormal forms; see text)

	All forms				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-----	4 660	3 273	1 103	284	2 864	1 748	913	203
.....farms.....								
.....number...	93 767	48 964	38 285	6 518	90 835	46 406	38 019	6 410
Farms with—								
1 to 4-----	3 273	2 433	664	176	1 603	1 029	476	98
5 to 9-----	262	217	34	11	139	99	32	8
10 to 49-----	443	290	115	38	440	287	115	38
50 to 99-----	392	187	160	45	392	187	160	45
100 to 199-----	219	110	100	9	219	110	100	9
200 to 499-----	67	34	28	5	67	34	28	5
500 or more-----	4	2	2	—	4	2	2	—
Heifers and heifer calves-----	17 515	12 264	4 112	1 139	10 535	6 569	3 240	726
.....farms.....								
.....number...	427 483	208 527	192 338	26 618	399 461	185 707	188 524	25 230
Steers, steer calves, bulls, and bull calves-----	18 671	13 297	4 266	1 108	11 123	6 974	3 389	760
.....farms.....								
.....number...	422 966	195 625	179 454	47 887	392 052	170 456	175 320	46 276
Cattle and calves sold-----								
.....farms.....	19 597	13 887	4 490	1 220	12 516	7 927	3 692	897
.....number...	998 367	445 519	424 551	128 297	969 045	420 974	421 384	126 687
.....\$1,000...	358 962	144 754	156 141	58 067	351 171	138 157	155 290	57 725
.....farms.....	9 223	6 423	2 142	658	6 328	4 023	1 805	500
.....number...	243 445	128 281	91 739	23 425	233 511	120 154	90 672	22 685
.....\$1,000...	54 082	27 724	20 428	5 931	52 404	26 322	20 232	5 850
.....farms.....	17 301	12 213	4 056	1 032	11 196	7 084	3 349	763
.....number...	754 922	317 238	332 812	104 872	735 534	300 820	330 712	104 002
.....\$1,000...	304 879	117 031	135 713	52 135	298 768	111 835	135 058	51 875
.....farms.....	3 599	2 554	879	166	2 049	1 269	678	102
.....number...	202 769	43 753	98 975	60 041	199 031	40 636	98 506	59 889
.....\$1,000...	104 352	18 815	49 545	35 992	102 986	17 676	49 370	35 940
Hogs and pigs inventory-----								
.....farms.....	3 594	2 637	717	240	1 671	1 059	490	122
.....number...	119 848	55 416	52 208	12 224	107 843	45 460	51 354	11 029
Farms with—								
1 to 9-----	2 480	1 923	451	106	914	633	232	49
10 to 49-----	782	545	139	98	438	270	131	37
50 to 99-----	131	78	43	10	122	69	43	10
100 to 199-----	79	41	27	11	75	37	27	11
200 to 499-----	81	32	41	8	81	32	41	8
500 or more-----	41	18	16	7	41	18	16	7
Used or to be used for breeding-----	1 724	1 216	358	150	900	555	273	72
.....farms.....								
.....number...	17 938	8 749	6 800	2 389	14 940	6 660	6 614	1 666
.....farms.....	3 174	2 326	654	194	1 502	933	456	113
.....number...	101 910	46 667	45 408	9 835	92 903	38 800	44 740	9 363
Hogs and pigs sold-----								
.....farms.....	2 959	2 105	629	225	1 552	973	457	122
.....number...	180 778	87 595	76 554	16 629	166 430	75 271	75 291	15 868
.....\$1,000...	15 156	6 482	7 273	1 401	14 341	5 790	7 204	1 347
.....farms.....	761	537	180	44	451	281	131	39
.....number...	40 006	25 246	11 123	3 637	34 944	21 205	10 248	3 491
.....\$1,000...	1 405	854	410	140	1 253	736	382	135
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30-----	1 828	1 300	370	158	963	601	285	77
.....farms.....								
.....number...	23 305	10 948	9 770	2 587	20 992	9 005	9 578	2 409
.....farms.....	1 572	1 132	329	111	863	543	249	71
.....number...	11 939	5 696	4 974	1 269	10 607	4 545	4 856	1 206
.....farms.....	1 277	865	282	130	792	490	232	70
.....number...	11 366	5 252	4 796	1 318	10 385	4 460	4 722	1 203
Sheep and lambs of all ages inventory-----								
.....farms.....	4 526	3 293	968	265	2 748	1 781	789	178
.....number...	456 788	222 756	171 131	62 901	418 196	191 261	167 371	59 564
.....farms.....	4 075	2 945	901	229	2 539	1 635	740	164
.....number...	286 407	149 761	105 838	30 808	260 540	129 001	103 253	28 286
.....farms.....	4 169	2 966	923	280	2 677	1 715	782	180
.....number...	465 081	182 849	145 924	136 308	445 108	165 900	144 095	135 113
.....farms.....	3 909	2 778	883	248	2 510	1 613	730	167
.....number...	469 811	198 978	171 712	99 121	442 662	176 224	168 922	97 516
.....pounds of wool...	3 304 630	1 523 246	1 263 370	518 014	3 110 636	1 359 861	1 243 630	507 145
Horses and ponies inventory-----								
.....farms.....	10 697	7 474	2 489	734	5 973	3 616	1 899	458
.....number...	50 208	32 354	14 289	3 565	32 507	18 773	11 508	2 226
.....farms.....	2 765	2 013	568	184	1 506	1 035	373	98
.....number...	8 432	5 906	1 765	761	5 793	4 006	1 381	406
.....\$1,000...	7 221	5 625	1 053	543	6 136	4 764	921	451
.....farms.....	1 193	910	162	121	340	233	88	19
.....number...	6 994	5 263	1 271	460	2 918	1 953	839	126
.....farms.....	554	407	130	17	182	105	71	6
.....number...	5 130	3 868	1 071	191	2 557	1 673	792	92
.....\$1,000...	232	188	34	10	130	99	24	7
POULTRY								
Chickens 3 months old or older inventory-----								
.....farms.....	6 394	4 922	1 022	450	2 572	1 758	690	124
.....number...	3 172 126	2 338 407	810 102	23 617	3 087 062	2 265 955	803 691	17 416
Farms with—								
1 to 399-----	6 341	4 879	1 013	449	2 521	1 717	681	123
400 to 3,199-----	24	20	4	—	22	18	4	—
3,200 to 9,999-----	6	6	—	—	6	6	—	—
10,000 to 19,999-----	4	3	—	1	4	3	—	1
20,000 to 49,999-----	4	2	—	—	4	2	—	—
50,000 to 99,999-----	6	5	—	—	6	5	—	—
100,000 or more-----	9	7	—	—	9	7	—	—
Hens and pullets of laying age-----	6 180	4 735	1 015	430	2 544	1 736	685	123
.....farms.....								
.....number...	2 691 630	2 061 960	607 298	22 372	2 618 324	1 999 988	601 305	17 031
Pullets 3 months old or older not of laying age-----								
.....farms.....	1 371	1 119	141	111	395	277	101	17
.....number...	480 496	276 447	202 804	1 245	468 738	265 967	202 386	385

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	428	322	85	21	233	172	49	12
Broilers and other meat-type chickens sold	1 419 225	1 058 140	349 555	11 530	1 413 191	1 053 633	348 418	11 140
Farms with —	17 120 852	14 993 460	1 626 176	501 216	17 114 323	14 988 058	1 625 278	500 987
1 to 1,999	205	170	22	13	61	44	10	7
2,000 to 59,999	28	24	3	1	28	24	3	1
60,000 to 99,999	11	9	2	—	11	9	2	—
100,000 or more	55	48	6	1	55	48	6	1
Turkey hens kept for breeding	223	168	45	10	119	93	17	9
Turkeys sold	59 687	52 022	7 598	67	59 411	51 796	7 550	65
	137	100	28	9	80	49	25	6
	1 426 862	419 049	889 156	118 657	1 426 443	418 647	889 144	118 652
CROPS HARVESTED								
Corn for all purposes	1 063	471	481	111	905	363	436	106
For grain or seed	43 900	14 544	24 786	4 570	43 521	14 256	24 713	4 552
Irrigated	350	180	111	59	12 277	5 113	6 109	55
	12 858	3 910	6 625	2 323	12 705	3 780	6 610	2 315
Irrigated	1 311 192	343 654	754 699	212 839	1 300 182	334 087	753 841	212 254
Farms by acres harvested:	298	148	97	53	241	96	96	49
1 to 24 acres	11 524	3 504	5 998	2 022	11 440	3 431	5 995	2 014
25 to 99 acres	217	137	53	27	144	70	51	23
100 to 499 acres	103	34	42	27	103	34	42	27
500 acres or more	29	9	15	5	29	9	15	5
	1	—	1	—	1	—	1	—
Wheat for grain	4 985	1 999	2 325	661	4 716	1 795	2 290	631
Irrigated	1 158 652	294 643	679 279	184 730	1 154 416	291 507	678 708	184 201
Farms by acres harvested:	46 014 259	11 089 948	27 373 959	7 550 352	45 912 411	11 015 129	27 361 669	7 535 613
1 to 24 acres	1 139	472	517	150	1 113	453	516	144
25 to 99 acres	120 647	38 885	62 592	19 170	120 333	38 668	62 582	19 083
100 to 499 acres	1 275	762	376	137	1 042	582	349	111
500 acres or more	1 685	699	779	207	1 652	678	771	203
	1 389	392	798	199	1 386	389	798	199
	636	146	372	118	636	146	372	118
Oats for grain	1 763	829	778	156	1 522	639	738	145
Irrigated	62 417	21 991	33 704	6 722	59 543	19 738	33 265	6 540
Farms by acres harvested:	3 552 414	1 209 380	1 949 659	393 375	3 447 130	1 126 298	1 933 193	387 639
1 to 24 acres	354	178	147	29	330	157	144	29
25 to 99 acres	16 970	8 068	7 878	1 024	16 691	7 807	7 860	1 024
100 to 499 acres	2 740	1 147	1 246	347	2 606	1 040	1 232	334
500 acres or more	216 179	73 663	115 268	27 248	214 386	72 356	115 054	26 976
Irrigated	11 381 003	4 204 708	5 785 150	1 391 145	11 324 687	4 162 316	5 779 307	1 383 064
	1 204	573	497	134	1 178	549	496	133
	97 565	39 443	47 810	10 312	97 144	39 092	47 770	10 282
Irish potatoes	470	155	234	81	447	136	232	79
Irrigated	66 929	11 874	37 098	17 957	66 913	11 859	37 097	17 956
Farms by acres harvested:	26 801 800	4 549 155	14 785 108	7 467 537	26 800 182	4 548 137	14 785 020	7 467 025
0.1 to 0.9 acres	435	128	227	80	419	114	226	79
1.0 to 4.9 acres	64 308	9 581	36 770	17 957	64 303	9 577	36 770	17 956
5.0 to 24.9 acres	32	26	4	2	16	13	3	—
25.0 to 99.9 acres	24	13	9	2	17	7	8	2
100.0 acres or more	97	42	28	27	97	42	28	27
	196	55	107	34	196	55	107	34
	121	19	86	16	121	19	86	16
Hay crops (see text)	17 083	11 664	4 291	1 128	10 787	6 528	3 520	739
Irrigated	1 064 567	536 058	449 627	78 882	976 968	469 622	437 127	70 219
Farms by acres harvested:	2 595 349	1 219 092	1 154 337	221 920	2 450 446	1 107 200	1 134 116	209 130
1 to 24 acres	7 983	5 306	2 164	513	5 824	3 497	1 914	413
25 to 99 acres	698 761	353 672	292 668	52 421	672 002	332 802	288 893	50 307
100 to 499 acres	9 599	7 566	1 600	433	4 220	3 013	995	212
500 acres or more	5 277	3 101	1 638	538	4 378	2 532	1 475	371
	1 887	853	897	137	1 869	839	894	136
	320	144	156	20	320	144	156	20
Alfalfa hay	6 245	3 835	1 965	445	4 892	2 740	1 786	366
Irrigated	408 527	198 212	176 563	33 752	392 549	185 524	174 593	32 432
Farms by acres harvested:	1 433 378	643 613	654 770	134 995	1 400 788	617 292	650 414	133 082
1 to 24 acres	4 703	2 886	1 462	355	3 835	2 189	1 349	297
25 to 99 acres	342 574	166 471	145 867	30 236	333 104	159 189	144 615	29 300
100 to 499 acres	2 750	1 808	654	288	1 532	908	513	111
500 acres or more	275 447	137 109	118 391	19 947	258 193	126 322	116 384	15 487
Irrigated	391 378	190 266	174 609	26 503	368 355	174 868	171 805	21 682
	954	578	293	83	752	420	275	57
	202 558	102 749	87 281	12 528	199 283	100 579	87 028	11 676
Field seed crops	1 623	530	878	215	1 569	494	870	205
Irrigated	327 749	43 472	252 822	31 455	327 062	43 118	252 621	31 323
	552	188	284	80	543	181	283	79
	45 540	11 429	28 122	5 989	45 470	11 384	28 100	5 986

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.								
All vegetables harvested for sale (see text) ----- farms...	1 691	663	769	259	1 437	475	750	212
..... acres...	145 190	19 606	107 752	17 832	144 928	19 419	107 739	17 770
Irrigated ----- farms...	1 574	616	726	232	1 363	454	707	202
..... acres...	115 549	18 183	83 221	14 145	115 338	18 011	83 209	14 118
Farms by acres harvested:								
0.1 to 4.9 acres -----	455	326	64	65	205	141	45	19
5.0 to 24.9 acres -----	334	153	125	56	330	150	125	55
25.0 to 99.9 acres -----	496	134	274	88	496	134	274	88
100.0 acres or more -----	406	50	306	50	406	50	306	50
Green peas excluding cowpeas ----- farms...	127	32	80	15	118	24	80	14
..... acres...	36 302	1 304	31 338	3 660	36 300	1 303	31 338	3 660
Irrigated ----- farms...	72	20	44	8	66	15	44	7
..... acres...	8 080	352	7 349	378	8 079	352	7 349	378
Sweet corn ----- farms...	892	323	453	116	773	225	439	109
..... acres...	44 423	7 161	31 233	6 029	44 306	7 066	31 223	6 017
Irrigated ----- farms...	892	323	453	116	773	225	439	109
..... acres...	44 423	7 161	31 233	6 029	44 306	7 066	31 223	6 017
Land in orchards ----- farms...	5 249	4 219	771	259	2 768	2 012	629	127
..... acres...	85 796	53 516	27 530	4 750	75 272	43 724	27 193	4 355
Irrigated ----- farms...	1 848	1 493	270	85	1 179	903	231	45
..... acres...	41 261	24 868	15 135	1 258	39 059	22 850	15 036	1 172
Farms by acres in orchards:								
0.1 to 4.9 acres -----	2 703	2 250	314	139	869	647	196	26
5.0 to 24.9 acres -----	1 697	1 405	223	69	1 087	836	200	51
25.0 to 99.9 acres -----	706	496	168	42	670	462	167	41
100.0 acres or more -----	143	68	66	9	142	67	66	9
Apples ----- farms...	2 299	1 844	342	113	1 043	765	237	41
total acres...	9 890	6 866	2 633	392	8 176	5 249	2 572	355
pounds...	140 944 955	92 858 128	44 308 604	3 778 223	139 297 454	91 263 192	44 291 128	3 743 134
Cherries ----- farms...	2 028	1 603	296	129	1 040	740	248	52
total acres...	16 928	11 644	4 324	960	15 373	10 208	4 268	897
pounds...	78 480 293	51 676 168	23 896 587	2 907 538	77 760 943	51 040 476	23 888 514	2 831 953

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