



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.....	35 041	13 801	15 729	5 511	32 549	11 928	15 519	5 102
.....acres.....	30 403 762	7 185 892	20 357 116	2 860 754	30 094 425	6 994 024	20 284 783	2 815 618
Partnership.....farms.....	3 602	1 148	1 659	795	3 457	1 049	1 645	763
.....acres.....	5 510 916	996 831	3 853 058	661 027	5 490 313	985 796	3 845 881	658 636
Corporations:								
Family held.....farms.....	747	284	416	47	739	278	415	46
.....acres.....	2 943 858	542 457	2 244 775	156 626	2 941 814	541 733	2 244 255	155 826
More than 10 stockholders.....farms.....	27	17	10	—	26	16	10	—
10 or less stockholders.....farms.....	720	267	406	47	713	262	405	46
Other than family held.....farms.....	70	38	29	3	70	38	29	3
.....acres.....	188 829	40 709	145 518	2 602	188 829	40 709	145 518	2 602
More than 10 stockholders.....farms.....	6	3	2	1	6	3	2	1
10 or less stockholders.....farms.....	64	35	27	2	64	35	27	2
Other—cooperative, estate or trust, etc.....farms.....	95	49	26	20	75	33	25	17
.....acres.....	146 674	50 822	78 564	17 288	140 717	50 145	73 644	16 928
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	29 661	10 819	14 930	3 912	27 996	9 540	14 786	3 670
Not on farm operated.....	5 551	2 272	1 397	1 882	4 979	1 908	1 336	1 735
Operators by age group:								
Under 25 years.....	2 091	417	374	1 300	1 954	352	370	1 232
25 to 34 years.....	6 150	1 831	2 299	2 020	5 548	1 380	2 264	1 904
35 to 44 years.....	6 673	2 128	3 630	915	6 165	1 769	3 576	820
45 to 54 years.....	9 689	3 379	5 403	907	9 228	3 019	5 353	856
55 to 64 years.....	9 966	4 362	4 757	847	9 473	3 999	4 713	761
65 years and over.....	4 986	3 203	1 396	387	4 522	2 807	1 357	358
Average age.....	48.5	52.5	48.6	38.5	48.6	53.0	48.6	38.3
Operators by sex:								
Male.....	38 457	14 646	17 521	6 290	35 962	12 806	17 300	5 856
Female.....	1 098	674	338	86	928	520	333	75
Operators of Spanish origin.....	66	28	31	7	61	24	30	7
Operators by principal occupation:								
Farming.....	32 093	10 753	16 255	5 085	31 203	10 060	16 191	4 952
Other.....	7 462	4 567	1 604	1 291	5 687	3 266	1 442	979
Operators reporting days of work off farm:								
None.....	22 191	7 803	11 422	2 966	21 478	7 235	11 364	2 879
1 to 99 days.....	6 411	1 809	3 183	1 419	6 162	1 653	3 162	1 347
100 to 199 days.....	2 129	945	702	482	1 850	743	666	441
200 days or more.....	6 047	3 529	1 304	1 214	4 727	2 550	1 199	978
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	2 015	1 765	13	237	1 434	1 299	9	126
10 to 49 acres.....	1 832	1 432	109	291	945	720	62	163
50 to 69 acres.....	507	332	64	111	353	238	38	77
70 to 99 acres.....	1 234	765	153	316	979	577	134	268
100 to 139 acres.....	1 112	621	177	314	987	545	149	293
140 to 179 acres.....	2 814	1 746	281	787	2 547	1 548	262	737
180 to 219 acres.....	947	458	245	244	897	428	233	236
220 to 259 acres.....	1 499	685	446	368	1 456	653	439	364
260 to 499 acres.....	8 457	3 151	3 566	1 740	8 254	3 006	3 532	1 716
500 to 999 acres.....	8 941	2 259	5 521	1 161	8 874	2 218	5 504	1 152
1,000 to 1,999 acres.....	5 974	1 259	4 186	529	5 953	1 249	4 182	522
2,000 acres or more.....	4 223	847	3 098	278	4 211	845	3 089	277
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	11 232	3 725	4 882	2 625	10 689	3 375	4 843	2 471
Field crop, except cash grain farms (013).....	1 549	904	418	227	1 183	610	379	194
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 549	904	418	227	1 183	610	379	194
Vegetable and melon farms (016).....	60	52	2	6	55	48	1	6
Fruit and tree nut farms (017).....	1	1	—	—	—	—	—	—
Horticultural specialty farms (018).....	61	50	6	5	59	48	6	5
General farms, primarily crop (019).....	1 350	432	732	186	1 247	359	715	173
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 310	8 579	9 905	2 826	20 034	7 614	9 812	2 608
Beef cattle farms, except feedlots (0212).....	10 492	4 717	4 628	1 147	9 717	4 117	4 568	1 032
Dairy farms (024).....	2 128	744	1 071	313	2 113	734	1 069	310
Poultry and egg farms (025).....	200	161	30	9	103	71	26	6
Animal specialty farms (027).....	362	273	49	40	210	156	27	27
General farms, primarily livestock (029).....	1 302	399	764	139	1 197	311	755	131
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....farms.....	39 555	15 320	17 859	6 376	36 890	13 326	17 633	5 931
.....\$1,000.....	1 902 025	500 151	1 205 962	195 912	1 898 492	497 564	1 205 673	195 255
Farms by value of agricultural products sold:								
\$500,000 or more.....	205	61	133	11	205	61	133	11
\$200,000 to \$499,999.....	777	148	586	43	777	148	586	43
\$100,000 to \$199,999.....	2 633	490	1 990	153	2 633	490	1 990	153
\$40,000 to \$99,999.....	10 750	2 434	7 018	1 298	10 750	2 434	7 018	1 298
\$20,000 to \$39,999.....	9 482	3 040	4 802	1 640	9 482	3 040	4 802	1 640
\$10,000 to \$19,999.....	6 413	3 047	2 011	1 355	6 413	3 047	2 011	1 355
\$5,000 to \$9,999.....	4 036	2 343	754	939	4 036	2 343	754	939
\$2,500 to \$4,999.....	2 594	1 763	339	492	2 594	1 763	339	492
Less than \$2,500.....	2 665	1 994	226	445	(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..... 28 087	8 492	14 638	4 957	27 436	8 055	14 591	4 790
	\$1,000..... 488 949	102 118	318 711	68 121	488 129	101 601	318 647	67 882
Sales of \$40,000 or more	farms..... 2 803	421	2 048	334	2 803	421	2 048	334
	\$1,000..... 204 974	31 973	151 656	21 344	204 974	31 973	151 656	21 344
Commodity Credit Corporation loans	farms..... 10 187	2 226	6 309	1 652	10 128	2 193	6 301	1 634
	\$1,000..... 110 102	18 396	79 562	12 145	110 041	18 360	79 556	12 125
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..... 12 169	4 253	6 154	1 762	11 711	3 892	6 097	1 722
	\$1,000..... 72 414	20 747	42 944	8 723	71 903	20 344	42 885	8 675
Sales of \$40,000 or more	farms..... 116	25	81	10	116	25	81	10
	\$1,000..... 7 680	1 701	5 071	909	7 680	1 701	5 071	909
Vegetables, sweet corn, and melons	farms..... 147	99	34	14	131	86	31	14
	\$1,000..... 518	334	(D)	70	510	327	(D)	70
Sales of \$40,000 or more	farms..... 3	2	1	-	3	2	1	-
	\$1,000..... 179	(D)	(D)	-	179	(D)	(D)	-
Fruits, nuts, and berries	farms..... 12	6	4	2	12	6	4	2
	\$1,000..... 5	1	(D)	(D)	5	1	(D)	(D)
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse products	farms..... 108	93	10	5	106	91	10	5
	\$1,000..... 2 300	1 247	418	635	2 298	1 245	418	635
Sales of \$40,000 or more	farms..... 13	9	3	1	13	9	3	1
	\$1,000..... 1 604	693	(D)	(D)	1 604	693	(D)	(D)
Other crops	farms..... 69	33	32	4	66	30	32	4
	\$1,000..... 2 408	663	1 737	9	2 408	662	1 737	9
Sales of \$40,000 or more	farms..... 22	7	15	-	22	7	15	-
	\$1,000..... 2 225	606	1 619	-	2 225	606	1 619	-
Poultry and poultry products	farms..... 3 530	1 474	1 665	391	3 276	1 248	1 648	380
	\$1,000..... 26 366	16 565	8 598	1 203	26 279	16 485	8 593	1 201
Sales of \$40,000 or more	farms..... 100	53	43	4	100	53	43	4
	\$1,000..... 21 913	14 843	6 247	823	21 913	14 843	6 247	823
Dairy products	farms..... 4 560	1 419	2 566	575	4 524	1 394	2 562	568
	\$1,000..... 121 239	32 670	76 637	11 932	121 217	32 655	76 635	11 927
Sales of \$40,000 or more	farms..... 919	234	618	67	919	234	618	67
	\$1,000..... 61 654	15 366	42 442	3 846	61 654	15 366	42 442	3 846
Cattle and calves	farms..... 29 012	10 103	14 994	3 915	28 093	9 402	14 919	3 772
	\$1,000..... 874 851	235 253	572 922	66 677	873 662	234 329	572 833	66 500
Sales of \$40,000 or more	farms..... 4 682	1 088	3 281	313	4 682	1 088	3 281	313
	\$1,000..... 581 729	145 160	404 599	31 969	581 729	145 160	404 599	31 969
Hogs and pigs	farms..... 12 987	3 871	6 916	2 200	12 726	3 703	6 902	2 121
	\$1,000..... 259 317	70 986	154 692	33 640	258 985	70 791	154 681	33 513
Sales of \$40,000 or more	farms..... 1 495	351	996	148	1 495	351	996	148
	\$1,000..... 125 277	38 074	76 499	10 704	125 277	38 074	76 499	10 704
Sheep, lambs, and wool	farms..... 4 579	1 777	2 152	650	4 273	1 536	2 129	608
	\$1,000..... 39 646	10 014	26 504	3 128	39 300	9 738	26 473	3 088
Sales of \$40,000 or more	farms..... 127	26	93	8	127	26	93	8
	\$1,000..... 17 496	2 143	14 811	542	17 496	2 143	14 811	542
Other livestock and livestock products (see text)	farms..... 1 557	703	655	199	1 536	540	622	174
	\$1,000..... 14 010	9 554	2 683	1 773	13 796	9 385	2 657	1 753
Sales of \$40,000 or more	farms..... 73	47	16	10	73	47	16	10
	\$1,000..... 11 015	7 854	1 769	1 392	11 015	7 854	1 769	1 392
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms..... 20 739	6 817	10 738	3 184	19 908	6 143	10 688	3 077
	\$1,000..... 403 446	107 458	258 696	37 292	402 593	106 823	258 648	37 121
Farms with expenses of—								
\$1 to \$4,999	11 030	4 385	4 889	1 756	10 224	3 726	4 840	1 658
\$5,000 to \$19,999	5 526	1 470	3 129	927	5 502	1 455	3 128	919
\$20,000 to \$49,999	2 695	637	1 669	389	2 694	637	1 669	388
\$50,000 or more	1 488	325	1 051	112	1 488	325	1 051	112
Feed for livestock and poultry	farms..... 29 264	10 355	14 646	4 263	27 877	9 296	14 532	4 049
	\$1,000..... 203 587	62 174	119 807	21 606	202 643	61 444	119 751	21 448
Farms with expenses of—								
\$1 to \$4,999	20 196	8 216	8 929	3 051	18 820	7 168	8 815	2 837
\$5,000 to \$19,999	7 320	1 692	4 566	1 062	7 309	1 681	4 566	1 062
\$20,000 to \$49,999	1 330	311	894	125	1 330	311	894	125
\$50,000 or more	418	136	257	25	418	136	257	25
Commercially mixed formula feeds	farms..... 11 550	3 626	6 224	1 700	11 028	3 247	6 181	1 600
	tons..... 387 449	125 485	214 493	47 470	385 964	124 251	214 336	47 377
	\$1,000..... 66 871	20 551	38 239	8 082	66 642	20 360	38 217	8 065
Farms by tons purchased:								
1 to 99 tons	10 907	3 470	5 796	1 641	10 385	3 091	5 753	1 541
100 to 499 tons	570	114	401	55	570	114	401	55
500 tons or more	73	42	27	4	73	42	27	4
Farms with expenses of—								
\$1 to \$4,999	8 482	2 976	4 245	1 261	7 960	2 597	4 202	1 161
\$5,000 to \$19,999	2 577	531	1 647	399	2 577	531	1 647	399
\$20,000 to \$49,999	359	63	266	30	359	63	266	30
\$50,000 or more	132	56	66	10	132	56	66	10

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.....	29 061	9 904	15 007	4 150	27 978	9 095	14 882	4 001
\$1,000.....	16 062	4 045	10 390	1 628	15 953	3 972	10 378	1 603
Farms with expenses of—								
\$1 to \$499.....	19 575	7 687	8 701	3 187	18 494	6 880	8 576	3 038
\$500 to \$999.....	5 392	1 393	3 431	568	5 391	1 392	3 431	568
\$1,000 to \$2,999.....	3 435	695	2 397	343	3 435	695	2 397	343
\$3,000 or more.....	659	129	478	52	658	128	478	52
Seeds, bulbs, plants, and trees.....farms.....	29 684	9 084	15 506	5 094	28 923	8 536	15 422	4 965
\$1,000.....	51 407	11 602	32 559	7 246	51 211	11 489	32 538	7 184
Farms with expenses of—								
\$1 to \$999.....	14 230	5 587	5 940	2 703	13 489	5 045	5 856	2 588
\$1,000 to \$4,999.....	13 507	3 166	8 150	2 191	13 487	3 160	8 150	2 177
\$5,000 to \$9,999.....	1 507	254	1 083	170	1 507	254	1 083	170
\$10,000 or more.....	440	77	333	30	440	77	333	30
Commercial fertilizer.....farms.....	21 516	6 339	11 570	3 607	21 118	6 046	11 517	3 555
\$1,000.....	76 334	15 732	51 774	8 828	76 101	15 626	51 675	8 799
Farms with expenses of—								
\$1 to \$2,499.....	12 877	4 645	5 687	2 545	12 495	4 358	5 644	2 493
\$2,500 to \$9,999.....	7 146	1 468	4 731	947	7 130	1 462	4 721	947
\$10,000 to \$19,999.....	1 109	160	861	88	1 109	160	861	88
\$20,000 or more.....	384	66	291	27	384	66	291	27
Other agricultural chemicals including lime.....farms.....	25 296	7 550	13 319	4 427	24 795	7 210	13 263	4 322
\$1,000.....	38 135	8 041	25 222	4 872	38 022	7 992	25 205	4 824
Farms with expenses of—								
\$1 to \$2,499.....	21 150	6 851	10 307	3 992	20 655	6 511	10 251	3 893
\$2,500 to \$9,999.....	3 835	647	2 775	413	3 829	647	2 775	407
\$10,000 to \$19,999.....	248	41	187	20	248	41	187	20
\$20,000 or more.....	63	11	50	2	63	11	50	2
Energy and petroleum products.....farms.....	39 483	14 829	18 171	6 483	36 990	12 945	17 949	6 096
\$1,000.....	141 949	36 868	88 279	16 802	141 047	36 212	88 153	16 682
Farms with expenses of—								
\$1 to \$2,499.....	19 136	9 956	5 085	4 095	16 648	8 072	4 863	3 713
\$2,500 to \$9,999.....	18 395	4 492	11 661	2 242	18 390	4 492	11 661	2 237
\$10,000 to \$19,999.....	1 651	322	1 196	133	1 651	322	1 196	133
\$20,000 or more.....	301	59	229	13	301	59	229	13
Petroleum products.....farms.....	39 471	14 817	18 171	6 483	36 983	12 938	17 949	6 096
\$1,000.....	118 629	30 138	74 277	14 214	117 955	29 656	74 185	14 113
Gasoline.....farms.....	38 332	14 430	17 790	6 112	35 932	12 610	17 572	5 750
\$1,000.....	61 251	16 792	37 001	7 458	60 771	16 434	36 948	7 389
Diesel fuel.....farms.....	26 489	7 419	14 770	4 300	26 172	7 236	14 713	4 223
\$1,000.....	39 695	8 568	26 603	4 524	39 629	8 535	26 582	4 511
LP gas, butane, and propane.....farms.....	11 044	3 037	6 406	1 601	10 867	2 902	6 388	1 577
\$1,000.....	7 511	1 949	4 667	894	7 480	1 930	4 661	889
Fuel oil.....farms.....	6 171	1 967	3 405	799	6 069	1 895	3 381	793
\$1,000.....	2 287	691	1 352	243	2 272	680	1 351	241
Natural gas.....farms.....	614	225	269	120	586	197	269	120
\$1,000.....	368	103	158	107	364	99	158	107
Kerosene, motor oil, and grease.....farms.....	39 471	14 817	18 171	6 483	36 983	12 938	17 949	6 096
\$1,000.....	7 517	2 034	4 496	987	7 439	1 978	4 485	976
Electricity.....farms.....	32 032	11 470	15 990	4 572	30 533	10 323	15 850	4 360
\$1,000.....	22 950	6 559	13 821	2 570	22 734	6 393	13 790	2 552
Other—coal, wood, coke, etc.....farms.....	1 186	586	494	106	1 113	536	484	93
\$1,000.....	370	171	180	19	357	163	177	17
Hired farm labor.....farms.....	16 196	5 026	9 141	2 029	15 701	4 666	9 061	1 974
\$1,000.....	54 239	14 407	35 258	4 574	53 969	14 229	35 191	4 550
Farms with expenses of—								
\$1 to \$4,999.....	13 230	4 355	7 073	1 802	12 736	3 996	6 993	1 747
\$5,000 to \$19,999.....	2 585	571	1 808	206	2 584	570	1 808	206
\$20,000 to \$49,999.....	318	81	224	13	318	81	224	13
\$50,000 or more.....	63	19	36	8	63	19	36	8
Workers by number of days worked:								
150 days or more.....farms.....	5 376	1 517	3 509	350	5 350	1 498	3 508	344
workers.....	9 457	2 546	6 305	606	9 429	2 525	6 304	600
Less than 150 days.....farms.....	13 389	4 177	7 344	1 868	12 909	3 826	7 264	1 819
workers.....	38 755	11 639	21 514	5 602	37 368	10 613	21 332	5 423
Contract labor.....farms.....	1 605	487	941	177	1 586	472	941	173
\$1,000.....	3 293	884	2 175	234	3 287	879	2 175	233
Farms with expenses of—								
\$1 to \$2,499.....	1 229	398	675	156	1 210	383	675	152
\$2,500 to \$9,999.....	319	66	237	16	319	66	237	16
\$10,000 to \$19,999.....	53	22	26	5	53	22	26	5
\$20,000 or more.....	4	1	3	—	4	1	3	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	7 870	12 065	3 765	22 881	7 263	11 982	3 636
\$1,000.....	45 068	11 933	27 728	5 407	44 760	11 726	27 681	5 353
Farms with expenses of—								
\$1 to \$2,499.....	18 398	6 614	8 660	3 124	17 585	6 012	8 577	2 996
\$2,500 to \$9,999.....	4 831	1 130	3 091	610	4 825	1 125	3 091	609
\$10,000 to \$19,999.....	357	105	229	23	357	105	229	23
\$20,000 or more.....	114	21	85	8	114	21	85	8
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	1 262	3 704	1 163	5 955	1 152	3 682	1 121
\$1,000.....	16 432	3 074	10 560	2 797	15 903	2 639	10 536	2 728
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	357	453	126	873	302	449	122
\$1,000.....	2 047	473	1 423	151	2 013	444	1 420	149

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	39 544	14 878	18 177	6 489	37 043	12 988	17 955	6 100
\$1,000.....	1 802 247	457 800	1 119 843	224 604	1 782 440	442 991	1 118 158	221 290
Farms by value group:								
\$1 to \$4,999.....	2 311	1 548	325	438	1 925	1 201	295	429
\$5,000 to \$9,999.....	5 287	3 198	953	1 136	3 476	1 847	813	816
\$10,000 to \$19,999.....	6 654	2 941	2 306	1 407	6 447	2 832	2 262	1 353
\$20,000 to \$49,999.....	11 948	4 142	5 904	1 902	11 873	4 081	5 896	1 896
\$50,000 to \$99,999.....	8 074	2 125	4 909	1 040	8 057	2 108	4 909	1 040
\$100,000 to \$199,999.....	4 273	740	3 026	507	4 268	735	3 026	507
\$200,000 to \$499,999.....	954	176	722	56	954	176	722	56
\$500,000 or more.....	43	8	32	3	43	8	32	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles.....	34 184	12 292	16 713	5 179	32 519	11 024	16 545	4 950
number.....	50 249	17 632	25 402	7 215	47 898	15 753	25 202	6 943
Motortrucks, including pickups.....	35 503	12 790	17 224	5 489	33 580	11 301	17 073	5 206
number.....	66 675	20 868	36 919	8 888	64 339	19 056	36 742	8 541
Wheel tractors.....	35 959	13 031	17 383	5 545	34 075	11 636	17 171	5 268
number.....	112 384	36 195	61 669	14 520	109 126	33 730	61 308	14 088
2 or 3.....	18 145	7 042	8 183	2 920	17 437	6 495	8 110	2 832
number.....	46 504	17 776	21 528	7 200	44 822	16 454	21 372	6 996
4 or more.....	12 571	3 345	7 935	1 291	12 458	3 265	7 913	1 280
number.....	60 637	15 775	38 876	5 986	60 124	15 400	38 788	5 936
Grain and bean combines, self-propelled only.....	15 265	3 938	9 248	2 079	15 113	3 841	9 223	2 049
number.....	16 570	4 220	10 169	2 181	16 418	4 123	10 144	2 151
Cornpickers, corn heads, and picker-shellers.....	15 796	4 426	8 948	2 422	15 667	4 336	8 933	2 398
number.....	18 759	5 091	10 801	2 867	18 630	5 001	10 786	2 843
Corn heads for combines.....	7 461	1 584	4 830	1 047	7 421	1 569	4 826	1 026
number.....	7 752	1 624	5 061	1 067	7 712	1 609	5 057	1 046
Other cornpickers and picker-shellers.....	10 503	3 308	5 510	1 685	10 414	3 233	5 499	1 682
number.....	11 007	3 467	5 740	1 800	10 918	3 392	5 729	1 797
Cottonpickers.....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners.....	5 233	1 913	2 668	652	4 992	1 716	2 634	642
number.....	5 696	2 033	2 932	731	5 451	1 836	2 894	721
Pickup balers.....	13 344	4 222	7 394	1 728	13 077	4 027	7 357	1 693
number.....	14 230	4 444	7 979	1 807	13 963	4 249	7 942	1 772
Field forage harvesters, shear bar or flywheel type.....	10 747	2 933	6 585	1 229	10 664	2 861	6 577	1 226
number.....	11 334	3 130	6 932	1 272	11 251	3 058	6 924	1 269
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime.....	28 698	8 936	14 912	4 850	28 008	8 440	14 845	4 723
\$1,000.....	114 469	23 773	76 996	13 701	114 123	23 618	76 881	13 623
Commercial fertilizer.....	19 833	5 793	10 744	3 296	19 478	5 530	10 704	3 244
acres on which used.....	5 136 544	976 953	3 535 150	624 441	5 125 158	971 106	3 532 078	621 974
Lime.....	300	81	147	72	289	76	147	66
acres on which used.....	31 493	9 632	18 039	3 822	30 753	9 132	18 039	3 582
tons.....	39 511	11 532	21 889	6 090	38 781	11 282	21 889	5 610
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops.....	7 761	2 224	4 144	1 393	7 679	2 158	4 136	1 385
acres on which used.....	1 557 466	329 406	1 002 504	225 556	1 555 226	328 058	1 002 184	224 984
Nematodes in crops.....	869	161	496	212	863	159	496	208
acres on which used.....	149 843	24 464	103 330	22 049	149 755	24 440	103 330	21 985
Diseases in crops and orchards.....	402	109	244	49	402	109	244	49
acres on which used.....	80 779	12 174	63 931	4 674	80 779	12 174	63 931	4 674
Weeds, grass, or brush in crops and pasture.....	18 883	5 403	10 193	3 287	18 516	5 161	10 159	3 196
acres on which used.....	5 291 165	1 026 062	3 602 479	662 624	5 274 709	1 019 924	3 599 321	655 464
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit.....	328	80	162	86	314	66	162	86
acres on which used.....	53 532	10 765	35 320	7 447	53 406	10 639	35 320	7 447
Insect control on livestock and poultry.....	13 318	3 881	7 625	1 812	12 994	3 598	7 616	1 780
Sanitation and rodent and bird control.....	6 870	2 033	3 824	1 013	6 724	1 900	3 824	1 000
<b>LIVESTOCK</b>								
Cattle and calves inventory.....	28 475	9 837	14 759	3 879	27 431	9 077	14 666	3 688
number.....	3 715 685	901 272	2 499 986	314 427	3 698 908	888 671	2 498 285	311 952
Farms with—								
1 to 9.....	1 487	830	331	326	984	493	293	198
10 to 49.....	8 153	3 937	2 693	1 523	7 652	3 544	2 643	1 465
50 to 99.....	7 363	2 433	3 836	1 094	7 336	2 411	3 833	1 092
100 to 199.....	6 550	1 619	4 293	638	6 542	1 615	4 291	636
200 to 499.....	3 925	841	2 825	259	3 921	838	2 825	258
500 or more.....	997	177	781	39	996	176	781	39
Cows and heifers that had calved.....	25 429	8 609	13 457	3 363	24 589	7 984	13 372	3 233
number.....	1 654 291	416 136	1 095 279	142 876	1 645 982	409 799	1 094 382	141 801
Beef cows.....	22 596	7 602	12 060	2 934	21 852	7 048	11 985	2 819
number.....	1 507 398	375 682	1 004 605	127 111	1 499 488	369 622	1 003 761	126 105
Farms with—								
1 to 9.....	2 266	1 225	606	435	1 727	823	557	347
10 to 49.....	10 510	4 034	4 804	1 672	10 325	3 895	4 781	1 649
50 to 99.....	5 462	1 375	3 520	567	5 447	1 366	3 517	564
100 to 199.....	3 032	707	2 133	192	3 028	704	2 133	191
200 to 499.....	1 182	229	891	62	1 182	229	891	62
500 or more.....	144	32	106	6	143	31	106	6

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... 1 654	681	800	173	1 563	597	796	170
	number... 2 318 350	1 528 327	732 453	57 570	2 310 480	1 521 446	731 894	57 140
Broilers and other meat-type chickens sold	farms... 424	176	191	57	360	113	190	57
	number... 236 000	192 553	35 324	8 123	231 021	187 674	35 224	8 123
Farms with—								
1 to 1,999	415	168	190	57	351	105	189	57
2,000 to 59,999	8	7	1	—	8	7	1	—
60,000 to 99,999	1	1	—	—	1	1	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 501	187	223	91	427	162	222	43
	number... 3 934	1 609	1 890	435	3 713	1 494	1 889	330
Turkeys sold	farms... 130	62	55	13	122	54	55	13
	number... 969 645	570 790	298 357	100 498	969 499	570 644	298 357	100 498
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms... 23 729	6 819	12 927	3 983	23 407	6 577	12 902	3 928
	acres... 3 242 107	645 414	2 161 635	435 058	3 235 697	641 391	2 160 946	433 360
For grain or seed	farms... 21 426	6 105	11 548	3 773	21 118	5 873	11 525	3 720
	acres... 2 634 382	523 685	1 719 933	390 764	2 628 325	519 915	1 719 309	389 101
Irrigated	bushels... 169 315 144	33 402 735	110 783 608	25 128 801	169 071 413	33 242 738	110 756 916	25 071 759
	farms... 1 070	293	681	96	1 067	292	679	96
	acres... 155 805	36 936	106 512	12 357	155 697	36 924	106 416	12 357
Farms by acres harvested:								
1 to 24 acres	1 712	906	524	282	1 488	720	510	258
25 to 99 acres	9 417	3 455	4 023	1 939	9 335	3 410	4 014	1 911
100 to 499 acres	9 946	1 685	6 728	1 533	9 944	1 684	6 728	1 532
500 acres or more	351	59	273	19	351	59	273	19
Sorghums for all purposes	farms... 5 033	1 147	3 137	749	4 996	1 127	3 133	736
	acres... 447 448	70 967	315 714	60 767	446 125	70 292	315 664	60 169
For grain or seed	farms... 3 179	698	1 932	549	3 149	681	1 930	538
	acres... 351 358	54 857	243 554	52 947	350 122	54 197	243 544	52 381
Irrigated	bushels... 16 053 179	2 534 573	11 132 301	2 386 305	16 018 315	2 513 271	11 132 271	2 372 773
	farms... 40	14	20	6	40	14	20	6
	acres... 2 777	1 255	1 187	335	2 777	1 255	1 187	335
Farms by acres harvested:								
1 to 24 acres	543	171	265	107	529	164	263	102
25 to 99 acres	1 510	364	897	249	1 499	357	897	245
100 to 499 acres	1 046	153	705	188	1 041	150	705	186
500 acres or more	80	10	65	5	80	10	65	5
Wheat for grain	farms... 14 773	4 146	8 334	2 293	14 497	3 967	8 307	2 223
	acres... 3 051 688	643 550	2 077 009	331 129	3 040 444	636 784	2 076 080	327 580
Irrigated	bushels... 64 391 136	13 875 227	43 812 439	6 703 470	64 236 044	13 787 952	43 797 669	6 650 423
	farms... 103	33	62	8	103	33	62	8
	acres... 10 896	2 946	7 422	528	10 896	2 946	7 422	528
Farms by acres harvested:								
1 to 24 acres	1 217	557	427	233	1 102	464	421	217
25 to 99 acres	5 332	1 830	2 471	1 031	5 194	1 758	2 450	986
100 to 499 acres	6 905	1 564	4 423	918	6 882	1 550	4 423	909
500 acres or more	1 319	195	1 013	111	1 319	195	1 013	111
Oats for grain	farms... 22 618	6 396	12 592	3 630	22 275	6 171	12 554	3 550
	acres... 1 968 550	413 937	1 291 981	262 632	1 956 483	406 025	1 290 611	259 847
Irrigated	bushels... 85 849 628	17 595 376	57 132 607	11 121 645	85 548 366	17 412 328	57 090 640	11 045 398
	farms... 156	66	71	19	153	63	71	19
	acres... 7 195	2 244	3 533	1 418	7 166	2 215	3 533	1 418
Barley for grain	farms... 7 227	1 704	4 456	1 067	7 168	1 676	4 446	1 046
	acres... 596 304	118 906	414 709	62 689	594 553	118 122	414 453	61 978
Irrigated	bushels... 21 098 204	4 057 764	14 943 762	2 096 678	21 054 381	4 037 824	14 936 252	2 080 305
	farms... 55	17	32	6	55	17	32	6
	acres... 3 625	793	2 561	271	3 625	793	2 561	271
Flaxseed	farms... 1 598	412	885	301	1 573	394	884	295
	acres... 113 368	24 549	72 770	16 049	112 604	23 999	72 760	15 845
Irrigated	bushels... 1 406 157	289 339	911 512	205 306	1 399 263	284 581	911 372	203 310
	farms... 3	1	2	—	3	1	2	—
	acres... 83	(D)	(D)	—	83	(D)	(D)	—
Sunflower seed	farms... 1 006	224	608	174	997	219	606	172
	acres... 134 179	24 293	91 984	17 902	133 878	24 147	91 884	17 847
Irrigated	pounds... 147 371 497	25 797 155	103 202 335	18 372 007	147 265 259	25 739 917	103 192 335	18 333 007
	farms... 11	2	9	—	11	2	9	—
	acres... 724	(D)	(D)	—	724	(D)	(D)	—
Soybeans for beans	farms... 5 239	1 338	2 768	1 133	5 195	1 304	2 764	1 127
	acres... 391 400	70 517	241 972	78 911	390 849	70 087	241 923	78 839
Irrigated	bushels... 11 538 274	2 028 820	7 189 702	2 319 752	11 524 844	2 018 046	7 188 613	2 318 185
	farms... 170	34	121	15	170	34	121	15
	acres... 12 596	2 038	8 795	1 763	12 596	2 038	8 795	1 763
Farms by acres harvested:								
1 to 24 acres	1 055	396	432	227	1 014	364	428	222
25 to 99 acres	2 920	773	1 489	658	2 917	771	1 489	657
100 to 499 acres	1 239	166	827	246	1 239	166	827	246
500 acres or more	25	3	20	2	25	3	20	2

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>								
Irish potatoes	174	104	63	7	126	56	63	7
farms	5 689	1 193	4 474	21	5 678	1 182	4 474	21
acres	854 026	207 401	644 435	2 190	853 204	206 579	644 435	2 190
hundredweight	18	12	5	1	18	12	5	1
farms	1 179	787	(D)	(D)	1 179	787	(D)	(D)
acres								
Farms by acres harvested:								
0.1 to 0.9 acres	97	65	28	4	53	21	28	4
1.0 to 4.9 acres	36	22	12	2	32	18	12	2
5.0 to 24.9 acres	17	11	5	1	17	11	5	1
25.0 to 99.9 acres	5	—	5	—	5	—	5	—
100.0 acres or more	19	6	13	—	19	6	13	—
Hay crops (see text)	28 731	9 626	15 264	3 841	27 635	8 764	15 122	3 749
farms	4 076 619	1 009 137	2 677 044	390 438	4 042 747	985 960	2 670 329	386 458
acres	6 848 553	1 668 249	4 535 918	644 386	6 810 210	1 639 517	4 529 881	640 812
tons, dry	1 025	383	567	75	1 006	365	566	75
farms	98 788	33 588	58 358	6 842	98 439	33 259	58 338	6 842
acres								
Farms by acres harvested:								
1 to 24 acres	4 854	2 349	1 544	961	4 236	1 827	1 492	917
25 to 99 acres	11 414	4 078	5 667	1 669	10 987	3 767	5 594	1 626
100 to 499 acres	11 159	2 968	7 066	1 125	11 109	2 939	7 049	1 121
500 acres or more	1 304	231	987	86	1 303	231	987	85
Alfalfa hay	25 100	8 242	13 690	3 168	24 274	7 562	13 602	3 110
farms	2 344 396	615 867	1 508 167	220 362	2 325 615	601 452	1 505 656	218 507
acres	4 649 798	1 183 863	3 021 123	444 812	4 624 155	1 163 185	3 018 272	442 698
tons, dry	941	362	513	66	928	349	513	66
farms	79 494	29 259	44 320	5 915	79 222	28 987	44 320	5 915
acres								
Wild hay	12 323	3 491	7 280	1 552	12 007	3 267	7 216	1 524
farms	1 065 864	244 825	713 175	107 864	1 055 687	239 031	710 208	106 448
acres	1 135 492	253 300	768 717	113 475	1 127 687	248 387	766 643	112 657
tons, dry	64	23	38	3	61	20	38	3
farms	7 208	875	6 187	146	7 193	860	6 187	146
acres								
All vegetables harvested for sale (see text)	147	99	34	14	131	86	31	14
farms	1 113	664	305	145	1 057	620	292	145
acres	38	21	15	2	33	16	15	2
farms	415	267	(D)	(D)	387	239	(D)	(D)
acres								
Farms by acres harvested:								
0.1 to 4.9 acres	69	42	20	7	56	31	18	7
5.0 to 24.9 acres	67	54	9	4	64	52	8	4
25.0 to 99.9 acres	10	2	5	3	10	2	5	3
100.0 acres or more	1	1	—	—	1	1	—	—
Land in orchards	49	30	16	3	37	20	14	3
farms	97	47	39	11	82	34	38	11
acres	11	11	—	—	7	7	—	—
farms	9	9	—	—	8	8	—	—
acres								
Farms by acres in orchards:								
0.1 to 4.9 acres	43	27	14	2	32	18	12	2
5.0 to 24.9 acres	6	3	2	1	5	2	2	1
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—

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