

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.....	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
Land in farms..... percent.....	100.0	57.9	29.9	12.0	81.0	42.0	28.3	10.7
Average size of farm..... acres.....	17 005 908	5 270 581	9 569 045	2 166 282	16 347 748	4 693 064	9 516 441	2 138 243
Value of land and buildings ¹ farms.....	88 378	51 193	26 506	10 679	71 891	37 248	25 134	9 509
Average per farm..... \$1,000.....	27 112 828	7 285 961	16 052 788	3 774 079	26 026 888	6 370 549	15 946 964	3 709 375
Average per acre..... dollars.....	306 782	142 323	605 628	353 411	362 032	171 030	634 477	390 090
Average per acre..... dollars.....	1 589	1 362	1 674	1 773	1 586	1 337	1 671	1 766
Farms by value of land and buildings:								
\$1 to \$19,999.....	4 624	3 912	173	539	2 718	2 260	101	357
\$20,000 to \$39,999.....	8 457	6 826	634	997	4 809	3 853	350	606
\$40,000 to \$69,999.....	13 754	11 254	1 299	1 201	8 165	6 523	883	759
\$70,000 to \$99,999.....	9 871	7 624	1 392	855	7 325	5 410	1 110	805
\$100,000 to \$149,999.....	10 815	7 561	2 112	1 142	9 204	6 192	1 904	1 108
\$150,000 to \$199,999.....	6 713	4 064	1 890	759	6 220	3 614	1 848	758
\$200,000 to \$499,999.....	18 473	7 581	8 276	2 616	17 833	7 078	8 209	2 546
\$500,000 to \$999,999.....	9 535	1 805	6 033	1 697	9 487	1 758	6 032	1 697
\$1,000,000 or more.....	6 136	566	4 697	873	6 130	560	4 697	873
Owned and rented land by operator:								
Land owned..... farms.....	77 957	51 240	26 453	264	62 410	37 135	25 029	246
Land rented or leased from others..... farms.....	10 387 414	6 163 558	4 192 075	31 781	9 575 707	5 383 293	4 161 912	30 502
Land rented or leased to others..... farms.....	37 322	180	26 453	10 689	34 637	150	25 029	9 458
Land rented or leased to others..... acres.....	7 711 807	14 778	5 518 522	2 178 507	7 654 352	13 650	5 491 590	2 149 112
Land rented or leased to others..... acres.....	13 281	11 430	1 477	374	9 519	7 785	1 393	341
Land rented or leased to others..... acres.....	1 093 313	907 755	141 552	44 006	882 311	703 879	137 061	41 371
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	82 480	45 844	26 213	10 423	68 452	34 250	24 938	9 264
Harvested cropland..... acres.....	13 656 115	3 640 034	8 107 882	1 908 199	13 346 078	3 378 612	8 080 260	1 887 206
Harvested cropland..... farms.....	77 787	42 003	25 928	9 856	66 260	32 371	24 835	9 054
Harvested cropland..... acres.....	11 896 243	2 787 851	7 355 892	1 752 500	11 748 685	2 667 153	7 340 191	1 741 341
Farms by acres harvested:								
1 to 49 acres.....	31 748	25 262	3 830	2 656	20 403	15 756	2 773	1 874
50 to 99 acres.....	14 150	9 028	3 284	1 838	13 986	8 909	3 256	1 821
100 to 199 acres.....	12 909	4 936	5 701	2 272	12 893	4 930	5 694	2 269
200 to 499 acres.....	13 835	2 398	8 984	2 453	13 833	2 397	8 983	2 453
500 to 999 acres.....	4 248	319	3 385	544	4 248	319	3 385	544
1,000 to 1,999 acres.....	819	53	682	84	819	53	682	84
2,000 acres or more.....	78	7	62	9	78	7	62	9
Cropland:								
Pasture or grazing only..... farms.....	32 526	19 717	10 045	2 764	26 627	14 739	9 569	2 319
Pasture or grazing only..... acres.....	1 099 668	581 176	425 579	92 913	986 819	485 183	417 412	84 224
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	9 760	5 407	3 566	787	8 598	4 329	3 502	767
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	223 077	97 482	105 035	20 560	206 324	82 025	104 009	20 290
On which all crops failed..... farms.....	2 410	1 313	851	246	1 812	778	811	223
On which all crops failed..... acres.....	40 856	17 934	18 440	4 482	33 891	11 880	17 839	4 172
In cultivated summer fallow..... farms.....	2 241	1 172	912	157	2 062	1 012	895	155
In cultivated summer fallow..... acres.....	65 040	26 198	34 017	4 825	62 945	24 520	33 619	4 806
Idle..... farms.....	13 192	6 947	5 046	1 199	11 458	5 373	4 931	1 154
Idle..... acres.....	331 231	129 393	168 919	32 919	307 414	107 851	167 190	32 373
Total woodland								
Total woodland..... farms.....	46 192	27 739	15 138	3 315	39 036	21 088	14 754	3 194
Total woodland..... acres.....	1 826 733	934 236	760 283	132 214	1 629 536	752 886	747 647	129 003
Woodland pastured..... farms.....	20 683	12 706	6 565	1 412	17 360	9 643	6 375	1 342
Woodland pastured..... acres.....	600 486	318 175	237 589	44 722	530 891	255 030	232 628	43 233
Woodland not pastured..... farms.....	33 073	19 114	11 583	2 376	28 371	14 728	11 353	2 310
Woodland not pastured..... acres.....	1 226 247	616 061	522 694	87 492	1 098 645	497 856	515 019	85 770
Pastureland and rangeland other than cropland and woodland pastured								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	15 846	9 638	5 115	1 093	12 398	6 711	4 648	1 039
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	550 631	269 218	237 186	44 227	493 119	218 458	231 704	42 957
Land in house lots, ponds, roads, wasteland, etc..... farms.....	66 470	41 005	20 386	5 079	53 514	29 669	19 187	4 658
Land in house lots, ponds, roads, wasteland, etc..... acres.....	972 429	427 093	463 694	81 642	879 015	343 108	456 830	79 077
Pastureland, all types								
Pastureland, all types..... farms.....	48 690	29 967	14 786	3 937	38 774	21 411	13 944	3 419
Pastureland, all types..... acres.....	2 250 785	1 168 569	900 354	181 862	2 010 829	958 671	881 744	170 414
Irrigated land..... farms.....	1 034	452	453	129	800	376	345	79
Irrigated land..... acres.....	75 251	17 636	52 548	5 067	74 500	17 135	52 413	4 952
Harvested cropland irrigated..... farms.....	989	418	447	124	769	354	340	75
Harvested cropland irrigated..... acres.....	73 907	16 813	52 090	5 004	73 457	16 601	51 959	4 897
Pastureland irrigated..... farms.....	34	25	6	3	25	17	5	3
Pastureland irrigated..... acres.....	548	383	114	51	399	238	110	51
Other land irrigated..... farms.....	27	17	6	4	19	10	6	3
Other land irrigated..... acres.....	796	440	344	12	644	296	344	4
Land set aside in the federal farm programs in 1978..... farms.....	14 823	6 400	6 804	1 619	14 271	5 912	6 760	1 599
Land set aside in the federal farm programs in 1978..... acres.....	318 318	90 999	190 762	36 557	314 982	88 076	190 458	36 448
RACE AND TENURE OF OPERATOR								
All operators..... number.....	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
Full owners..... number.....	51 240	51 240	—	—	37 135	37 135	—	—
Part owners..... number.....	26 453	—	26 453	—	25 029	—	25 029	—
Tenants..... number.....	10 689	—	—	10 689	9 458	—	—	9 458
White..... number.....	88 153	51 103	26 385	10 665	71 439	37 035	24 963	9 441
Full owners..... number.....	51 103	51 103	—	—	37 035	37 035	—	—
Part owners..... number.....	26 385	—	26 385	—	24 963	—	24 963	—
Tenants..... number.....	10 665	—	—	10 665	9 441	—	—	9 441
Black and other races..... number.....	229	137	68	24	183	100	66	17
Full owners..... number.....	137	137	—	—	100	100	—	—
Part owners..... number.....	68	—	68	—	66	—	66	—
Tenants..... number.....	24	—	—	24	17	—	—	17

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.....	76 398	46 431	22 025	7 942	60 620	33 086	20 684	6 850
..... acres.....	13 092 057	4 452 162	7 225 127	1 414 768	12 483 242	3 915 167	7 177 426	1 390 649
Partnership..... farms.....	9 952	3 847	3 591	2 514	9 038	3 137	3 511	2 390
..... acres.....	2 827 641	551 224	1 638 114	638 303	2 782 698	514 436	1 633 417	634 845
Corporations:								
Family held..... farms.....	1 630	706	760	164	1 596	677	759	160
..... acres.....	976 394	222 267	655 490	98 637	973 936	220 035	655 294	98 607
More than 10 stockholders..... farms.....	38	18	13	7	37	17	13	7
10 or less stockholders..... farms.....	1 592	688	747	157	1 559	660	746	153
Other than family held..... farms.....	198	141	41	16	139	195	41	15
..... acres.....	71 724	29 589	35 366	6 769	71 454	29 502	35 366	6 586
More than 10 stockholders..... farms.....	23	20	2	1	23	20	2	1
10 or less stockholders..... farms.....	175	121	39	15	172	119	39	14
Other—cooperative, estate or trust, etc..... farms.....	204	115	36	53	173	96	34	43
..... acres.....	38 092	15 339	14 948	7 805	36 418	13 924	14 938	7 556
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	67 467	38 830	22 511	6 126	54 739	28 026	21 312	5 401
Not on farm operated.....	12 650	6 705	2 204	3 741	10 345	4 931	2 085	3 329
Operators by age group:								
Under 25 years.....	3 484	850	769	1 865	3 026	607	729	1 690
25 to 34 years.....	12 714	5 657	4 189	2 868	10 383	3 699	4 017	2 667
35 to 44 years.....	18 620	10 191	6 579	1 850	14 421	6 886	6 004	1 531
45 to 54 years.....	20 930	12 145	6 980	1 805	16 960	8 778	6 669	1 513
55 to 64 years.....	20 066	12 560	6 017	1 489	16 802	9 711	5 773	1 318
65 years and over.....	12 568	9 837	1 919	812	10 030	7 454	1 837	739
Average age.....	48.8	51.5	46.8	40.4	48.8	52.3	46.9	40.1
Operators by sex:								
Male.....	85 567	48 932	26 180	10 455	69 590	35 542	24 784	9 264
Female.....	2 815	2 308	273	234	2 032	1 593	245	194
Operators of Spanish origin.....	193	109	59	25	156	76	57	23
Operators by principal occupation:								
Farming.....	44 013	19 794	18 029	6 190	41 251	17 298	17 904	6 049
Other.....	44 369	31 446	8 424	4 499	30 371	19 837	7 125	3 409
Operators reporting days of work off farm:								
None.....	31 618	15 610	12 129	3 879	28 576	12 880	12 020	3 676
1 to 99 days.....	8 371	3 493	3 393	1 485	7 654	2 886	3 350	1 418
100 to 199 days.....	6 526	3 589	2 103	834	5 405	2 682	1 936	787
200 days or more.....	38 084	26 259	7 708	4 117	26 560	16 720	6 625	3 215
FARMS BY SIZE								
1 to 9 acres.....	6 874	5 677	616	581	3 022	2 615	118	289
10 to 49 acres.....	19 229	15 323	1 710	2 196	10 773	8 328	1 098	1 347
50 to 69 acres.....	6 671	4 973	983	715	4 914	3 351	878	685
70 to 99 acres.....	10 358	7 823	1 489	1 046	8 982	6 557	1 405	1 020
100 to 139 acres.....	8 879	5 827	2 097	955	8 187	5 222	2 028	937
140 to 179 acres.....	7 151	3 989	2 133	1 029	6 838	3 707	2 112	1 019
180 to 219 acres.....	4 753	2 161	1 902	690	4 630	2 051	1 893	686
220 to 259 acres.....	3 823	1 490	1 737	596	3 746	1 419	1 731	596
260 to 499 acres.....	12 496	3 058	7 563	1 875	12 397	2 976	7 548	1 873
500 to 999 acres.....	6 542	760	4 925	857	6 528	751	4 920	857
1,000 to 1,999 acres.....	1 446	133	1 179	134	1 446	133	1 179	134
2,000 acres or more.....	160	26	119	15	159	25	119	15
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	45 357	21 002	17 025	7 330	40 700	17 285	16 570	6 845
Field crop, except cash grain farms (013).....	3 998	2 888	646	464	2 064	1 365	411	288
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	1 939	1 216	427	296	1 084	675	264	145
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 059	1 672	219	168	980	690	147	143
Vegetable and melon farms (016).....	741	430	244	67	408	219	134	55
Fruit and tree nut farms (017).....	560	477	32	51	225	191	28	6
Horticultural specialty farms (018).....	538	449	49	40	450	371	44	35
General farms, primarily crop (019).....	2 191	1 577	521	93	1 496	933	481	82
Livestock farms, except dairy, poultry, and animal specialty (021).....	28 131	20 337	5 857	1 937	20 592	13 706	5 324	1 562
Beef cattle farms, except feedlots (0212).....	9 068	7 899	793	376	5 282	4 456	627	199
Dairy farms (024).....	3 003	1 358	1 330	315	2 974	1 331	1 328	315
Poultry and egg farms (025).....	1 354	1 004	216	134	1 256	912	210	134
Animal specialty farms (027).....	1 171	975	48	148	401	340	27	34
General farms, primarily livestock (029).....	1 338	743	485	110	1 056	482	472	102
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
..... \$1,000.....	3 375 034	1 027 214	1 927 744	420 075	3 354 156	1 009 878	1 925 892	418 386
Farms by value of agricultural products sold:								
\$500,000 or more.....	348	124	201	23	348	124	201	23
\$200,000 to \$499,999.....	2 297	438	1 635	224	2 297	438	1 635	224
\$100,000 to \$199,999.....	5 844	1 082	4 033	729	5 844	1 082	4 033	729
\$40,000 to \$99,999.....	14 016	3 921	7 889	2 206	14 016	3 921	7 889	2 206
\$20,000 to \$39,999.....	12 435	5 336	4 961	2 138	12 435	5 336	4 961	2 138
\$10,000 to \$19,999.....	12 976	8 079	3 116	1 781	12 976	8 079	3 116	1 781
\$5,000 to \$9,999.....	12 809	9 205	2 091	1 513	12 809	9 205	2 091	1 513
\$2,500 to \$4,999.....	10 897	8 950	1 103	844	10 897	8 950	1 103	844
Less than \$2,500.....	16 760	14 105	1 424	1 231	(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
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain.....farms.....	62 168	29 387	23 864	8 917	56 981	25 234	23 339	8 408
.....\$1,000.....	1 795 141	363 041	1 156 959	275 141	1 788 276	357 671	1 156 288	274 317
Sales of \$40,000 or more.....farms.....	13 409	1 887	9 370	2 152	13 409	1 887	9 370	2 152
.....\$1,000.....	1 262 556	144 100	935 246	183 210	1 262 556	144 100	935 246	183 210
Commodity Credit Corporation loans.....farms.....	4 504	1 502	2 454	548	4 415	1 423	2 449	543
.....\$1,000.....	53 283	10 081	37 709	5 493	53 223	10 028	37 706	5 489
Cotton and cottonseed.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Tobacco.....farms.....	4 242	2 702	1 112	428	3 298	2 083	941	274
.....\$1,000.....	16 127	8 361	5 994	1 772	14 907	7 553	5 779	1 575
Sales of \$40,000 or more.....farms.....	11	1	8	2	11	1	8	2
.....\$1,000.....	588	(0)	395	(0)	588	(0)	395	(0)
Field seeds, hay, forage, and silage.....farms.....	14 880	8 712	4 901	1 267	13 172	7 167	4 774	1 231
.....\$1,000.....	39 083	18 320	17 038	3 726	37 756	17 131	16 932	3 694
Sales of \$40,000 or more.....farms.....	27	6	19	2	27	6	19	2
.....\$1,000.....	2 536	(0)	1 977	(0)	2 536	(0)	1 977	(0)
Vegetables, sweet corn, and melons.....farms.....	1 735	963	624	148	1 735	636	496	132
.....\$1,000.....	27 808	5 266	17 396	5 145	27 499	5 090	17 280	5 128
Sales of \$40,000 or more.....farms.....	137	23	93	21	137	23	93	21
.....\$1,000.....	20 350	2 352	13 864	4 134	20 350	2 352	13 864	4 134
Fruits, nuts, and berries.....farms.....	968	674	229	65	631	485	127	19
.....\$1,000.....	9 843	7 120	2 570	153	9 663	6 986	2 566	111
Sales of \$40,000 or more.....farms.....	54	40	14	—	54	40	14	—
.....\$1,000.....	6 803	4 927	1 877	—	6 803	4 927	1 877	—
Nursery and greenhouse products.....farms.....	659	534	81	44	550	435	76	39
.....\$1,000.....	37 162	25 942	7 863	3 357	37 023	25 817	7 854	3 351
Sales of \$40,000 or more.....farms.....	138	100	20	18	138	100	20	18
.....\$1,000.....	32 860	22 364	7 353	3 143	32 860	22 364	7 353	3 143
Other crops.....farms.....	263	137	100	26	230	107	99	24
.....\$1,000.....	11 291	1 306	9 527	457	11 275	1 293	9 527	456
Sales of \$40,000 or more.....farms.....	33	7	22	4	33	7	22	4
.....\$1,000.....	10 321	1 025	8 974	322	10 321	1 025	8 974	322
Poultry and poultry products.....farms.....	3 839	2 649	894	296	3 255	2 107	862	286
.....\$1,000.....	235 409	171 014	56 872	7 523	235 270	170 882	56 866	7 522
Sales of \$40,000 or more.....farms.....	914	649	238	27	914	649	238	27
.....\$1,000.....	225 860	166 035	54 745	5 081	225 860	166 035	54 745	5 081
Dairy products.....farms.....	5 606	2 642	2 372	592	5 271	2 365	591	591
.....\$1,000.....	188 370	59 595	109 607	19 168	188 321	59 550	109 603	19 168
Sales of \$40,000 or more.....farms.....	1 742	476	1 082	184	1 742	476	1 082	184
.....\$1,000.....	131 669	33 466	85 480	12 723	131 669	33 466	85 480	12 723
Cattle and calves.....farms.....	39 061	23 372	12 495	3 194	32 935	18 097	11 963	2 875
.....\$1,000.....	401 690	155 659	210 757	35 274	394 749	149 516	210 227	35 007
Sales of \$40,000 or more.....farms.....	1 625	501	959	165	1 625	501	959	165
.....\$1,000.....	200 766	57 652	126 358	16 756	200 766	57 652	126 358	16 756
Hogs and pigs.....farms.....	24 305	12 432	9 088	2 785	21 944	10 373	8 961	2 610
.....\$1,000.....	596 269	198 239	330 670	67 360	594 119	196 337	330 556	67 226
Sales of \$40,000 or more.....farms.....	3 981	1 124	2 382	475	3 981	1 124	2 382	475
.....\$1,000.....	403 290	112 240	247 610	43 441	403 290	112 240	247 610	43 441
Sheep, lambs, and wool.....farms.....	3 919	2 432	1 150	337	3 211	1 798	1 094	319
.....\$1,000.....	4 545	2 749	1 435	360	4 102	2 359	1 400	344
Sales of \$40,000 or more.....farms.....	2	2	—	—	2	2	—	—
.....(D).....	(D)	(D)	—	—	(D)	(D)	—	—
Other livestock and livestock products (see text).....farms.....	3 526	2 575	652	299	2 213	1 545	504	164
.....\$1,000.....	12 296	10 602	1 054	639	11 195	9 692	1 016	487
Sales of \$40,000 or more.....farms.....	36	33	2	1	36	33	2	1
.....\$1,000.....	5 880	5 712	(D)	(D)	5 880	5 712	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased.....farms.....	30 412	17 163	10 165	3 084	25 523	12 935	9 687	2 901
.....\$1,000.....	285 899	110 112	149 401	26 385	282 877	107 542	149 149	26 185
Farms with expenses of—								
\$1 to \$4,999.....farms.....	22 127	13 772	6 163	2 192	17 273	9 575	5 689	2 009
\$5,000 to \$19,999.....farms.....	5 120	2 171	2 348	601	5 085	2 140	2 344	601
\$20,000 to \$49,999.....farms.....	1 920	764	960	196	1 920	764	960	196
\$50,000 or more.....farms.....	1 245	456	694	95	1 245	456	694	95
Feed for livestock and poultry.....farms.....	51 150	30 583	15 879	4 688	41 737	22 434	15 088	4 215
.....\$1,000.....	391 216	202 911	157 607	30 698	385 598	198 341	156 981	30 275
Farms with expenses of—								
\$1 to \$4,999.....farms.....	38 552	25 448	9 805	3 299	29 168	17 321	9 020	2 827
\$5,000 to \$19,999.....farms.....	8 775	3 576	4 146	1 053	8 746	3 554	4 140	1 052
\$20,000 to \$49,999.....farms.....	2 532	879	1 389	264	2 532	879	1 389	264
\$50,000 or more.....farms.....	1 291	680	539	72	1 291	680	539	72
Commercially mixed formula feeds.....farms.....	23 810	12 921	8 461	2 428	19 959	9 579	8 101	2 279
.....tons.....	1 487 929	886 032	513 837	88 060	1 477 149	876 536	512 921	87 693
.....\$1,000.....	249 968	141 231	92 033	16 704	248 221	139 656	91 908	16 657
Farms by tons purchased:								
1 to 99 tons.....farms.....	21 562	11 814	7 470	2 278	17 711	8 472	7 110	2 129
100 to 499 tons.....farms.....	1 722	742	847	133	1 722	742	847	133
500 tons or more.....farms.....	526	365	144	17	526	365	144	17
Farms with expenses of—								
\$1 to \$4,999.....farms.....	16 837	10 244	4 993	1 600	13 000	6 916	4 633	1 451
\$5,000 to \$19,999.....farms.....	4 748	1 668	2 436	644	4 734	1 654	2 436	644
\$20,000 to \$49,999.....farms.....	1 365	496	722	147	1 365	496	722	147
\$50,000 or more.....farms.....	860	513	310	37	860	513	310	37

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.....	41 116	23 416	13 708	3 992	34 807	17 991	13 259	3 557
.....\$1,000.....	19 429	7 815	9 634	1 979	18 672	7 165	9 592	1 915
Farms with expenses of—								
\$1 to \$499.....	32 471	20 303	9 219	2 949	26 460	15 148	8 780	2 532
\$500 to \$999.....	4 041	1 586	1 927	528	3 860	1 421	1 917	522
\$1,000 to \$2,999.....	3 391	1 132	1 852	407	3 278	1 031	1 852	395
\$3,000 or more.....	1 213	395	710	108	1 209	391	710	108
Seeds, bulbs, plants, and trees.....farms.....	66 313	32 686	24 726	8 901	59 587	27 209	23 941	8 437
.....\$1,000.....	121 472	30 914	72 702	17 856	120 404	30 062	72 581	17 761
Farms with expenses of—								
\$1 to \$999.....	37 001	24 722	8 226	4 053	30 304	19 257	7 452	3 595
\$1,000 to \$4,999.....	23 269	7 191	12 045	4 033	23 240	7 179	12 034	4 027
\$5,000 to \$9,999.....	4 677	616	3 416	645	4 677	616	3 416	645
\$10,000 or more.....	1 366	157	1 039	170	1 366	157	1 039	170
Commercial fertilizer.....farms.....	70 016	36 219	24 918	8 879	61 316	29 099	24 043	8 174
.....\$1,000.....	354 089	79 103	227 234	47 752	351 217	76 735	226 972	47 510
Farms with expenses of—								
\$1 to \$2,499.....	39 148	27 888	7 125	4 135	30 463	20 783	6 250	3 430
\$2,500 to \$9,999.....	20 321	6 899	10 089	3 333	20 306	6 884	10 089	3 333
\$10,000 to \$19,999.....	6 691	1 054	4 669	968	6 691	1 054	4 669	968
\$20,000 or more.....	3 856	378	3 035	443	3 856	378	3 035	443
Other agricultural chemicals including lime.....farms.....	66 420	33 569	24 123	8 728	59 082	27 562	23 415	8 105
.....\$1,000.....	115 967	25 214	74 519	16 235	114 973	24 386	74 444	16 143
Farms with expenses of—								
\$1 to \$2,499.....	53 337	31 592	14 839	6 906	45 999	25 585	14 131	6 283
\$2,500 to \$9,999.....	11 217	1 802	7 821	1 594	11 217	1 802	7 821	1 594
\$10,000 to \$19,999.....	1 506	139	1 184	183	1 506	139	1 184	183
\$20,000 or more.....	360	36	279	45	360	36	279	45
Energy and petroleum products.....farms.....	87 844	50 767	26 454	10 623	71 600	37 031	25 097	9 472
.....\$1,000.....	197 463	63 123	110 125	24 215	193 267	59 441	109 809	24 017
Farms with expenses of—								
\$1 to \$2,499.....	65 468	45 098	12 788	7 582	49 224	31 362	11 431	6 431
\$2,500 to \$9,999.....	19 223	5 107	11 404	2 712	19 223	5 107	11 404	2 712
\$10,000 to \$19,999.....	2 549	423	1 843	283	2 549	423	1 843	283
\$20,000 or more.....	604	139	419	46	604	139	419	46
Petroleum products.....farms.....	87 775	50 713	26 454	10 608	71 548	36 994	25 097	9 457
.....\$1,000.....	161 980	48 685	92 638	20 658	158 869	45 998	92 383	20 488
Gasoline.....farms.....	82 624	47 581	25 346	9 697	67 816	35 068	24 042	8 706
.....\$1,000.....	70 052	25 684	35 364	9 004	67 766	23 723	35 167	8 877
Diesel fuel.....farms.....	41 677	16 423	18 772	6 482	39 406	14 425	18 631	6 350
.....\$1,000.....	48 341	10 123	31 699	6 519	48 103	9 916	31 682	6 505
LP gas, butane, and propane.....farms.....	19 772	6 796	10 461	2 515	19 309	6 363	10 456	2 490
.....\$1,000.....	26 127	6 301	16 765	3 062	26 028	6 204	16 764	3 059
Fuel oil.....farms.....	8 562	4 049	3 477	1 036	7 840	3 472	3 455	913
.....\$1,000.....	4 523	1 935	2 257	331	4 449	1 867	2 254	328
Natural gas.....farms.....	2 107	774	1 033	300	2 041	714	1 033	294
.....\$1,000.....	2 855	1 146	1 311	397	2 848	1 142	1 311	395
Kerosene, motor oil, and grease.....farms.....	87 769	50 708	26 453	10 608	71 542	36 989	25 096	9 457
.....\$1,000.....	10 083	3 495	5 241	1 346	9 674	3 147	5 204	1 323
Electricity.....farms.....	59 056	32 267	20 587	6 202	51 499	25 669	19 993	5 837
.....\$1,000.....	34 692	13 930	17 283	3 479	33 725	13 045	17 226	3 454
Other—coal, wood, coke, etc.....farms.....	2 962	2 061	697	204	2 483	1 640	660	183
.....\$1,000.....	791	509	204	78	674	398	200	75
Hired farm labor.....farms.....	29 663	13 599	12 726	3 338	27 293	11 744	12 424	3 125
.....\$1,000.....	115 998	41 726	64 354	9 917	114 869	40 790	64 247	9 832
Farms with expenses of—								
\$1 to \$4,999.....	24 651	12 195	9 554	2 902	22 281	10 340	9 252	2 689
\$5,000 to \$19,999.....	4 105	1 138	2 603	364	4 105	1 138	2 603	364
\$20,000 to \$49,999.....	684	189	447	48	684	189	447	48
\$50,000 or more.....	223	77	122	24	223	77	122	24
Workers by number of days worked:								
150 days or more.....farms.....	7 563	2 517	4 358	688	7 485	2 450	4 347	688
.....workers.....	15 260	5 589	8 417	1 254	15 141	5 492	8 395	1 254
Less than 150 days.....farms.....	26 138	12 275	10 859	3 004	23 810	10 454	10 565	2 791
.....workers.....	95 197	42 450	41 856	10 891	88 583	37 484	41 005	10 094
Contract labor.....farms.....	2 654	1 596	891	167	2 267	1 232	873	162
.....\$1,000.....	6 925	1 982	4 396	546	6 613	1 677	4 391	545
Farms with expenses of—								
\$1 to \$2,499.....	2 284	1 453	695	136	1 897	1 089	677	131
\$2,500 to \$9,999.....	276	119	131	26	276	119	131	26
\$10,000 to \$19,999.....	41	18	21	2	41	18	21	2
\$20,000 or more.....	53	6	44	3	53	6	44	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	38 250	21 009	12 862	4 379	33 760	17 259	12 444	4 057
.....\$1,000.....	38 612	14 637	19 044	4 931	37 498	13 673	18 964	4 860
Farms with expenses of—								
\$1 to \$2,499.....	34 880	20 088	10 853	3 939	30 417	16 365	10 435	3 617
\$2,500 to \$9,999.....	3 121	890	1 826	405	3 094	863	1 826	405
\$10,000 to \$19,999.....	201	27	141	33	201	27	141	33
\$20,000 or more.....	48	4	42	2	48	4	42	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	10 185	2 245	6 005	1 935	9 777	1 984	5 928	1 865
.....\$1,000.....	20 364	3 229	13 232	3 902	20 010	2 983	13 185	3 842
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 019	3 176	1 454	389	3 697	2 111	1 274	312
.....\$1,000.....	12 915	6 723	5 128	1 064	12 069	6 091	4 980	997

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	88 193	51 065	26 483	10 645	71 833	37 215	25 128	9 490
\$1,000	3 163 681	1 035 397	1 708 738	419 547	3 043 161	933 255	1 698 772	411 135
Farms by value group:								
\$1 to \$4,999	11 004	8 780	1 092	1 132	6 834	5 403	626	805
\$5,000 to \$9,999	20 684	16 501	2 196	1 987	10 685	7 828	1 599	1 258
\$10,000 to \$19,999	16 494	11 238	3 601	1 655	14 818	9 855	3 360	1 603
\$20,000 to \$49,999	19 120	9 293	6 965	2 862	18 780	9 010	6 930	2 840
\$50,000 to \$99,999	11 741	3 421	6 445	1 875	11 603	3 321	6 432	1 850
\$100,000 to \$199,999	7 212	1 536	4 772	904	7 179	1 506	4 769	904
\$200,000 to \$499,999	1 857	290	1 348	219	1 853	286	1 348	219
\$500,000 or more	81	6	64	11	81	6	64	11
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	65 409	35 242	22 742	7 425	56 504	27 476	21 951	7 077
number	90 891	48 170	32 870	9 851	78 840	37 673	31 775	9 392
Motortrucks, including pickups	75 136	41 311	24 899	8 926	62 538	30 632	23 713	8 193
number	120 031	55 600	50 090	14 341	105 471	43 331	48 721	13 419
Wheel tractors	78 293	43 747	25 293	9 253	64 994	32 627	24 033	8 334
number	182 750	85 407	75 317	22 026	163 844	69 532	73 503	20 809
2 or 3	40 568	21 885	13 782	4 901	36 214	18 179	13 332	4 703
number	97 549	50 819	34 713	12 017	88 173	42 850	33 756	11 567
4 or more	12 813	3 562	7 691	1 560	12 645	3 423	7 677	1 545
number	60 289	16 288	36 784	7 217	59 536	15 657	36 723	7 156
Grain and bean combines, self-propelled only	34 834	11 703	17 878	5 253	34 205	11 220	17 810	5 175
number	37 657	12 506	19 576	5 575	36 982	11 983	19 508	5 491
Cornpickers, corn heads, and picker-shellers	44 156	18 283	19 869	6 004	42 077	16 652	19 636	5 789
number	53 868	21 275	25 157	7 436	51 623	19 506	24 907	7 210
Corn heads for combines	30 738	9 383	16 523	4 832	30 384	9 131	16 475	4 778
number	32 713	9 790	17 848	5 075	32 354	9 533	17 800	5 021
Other cornpickers and picker-shellers	20 250	11 143	6 849	2 258	18 451	9 709	6 651	2 091
number	21 155	11 485	7 309	2 361	19 269	9 973	7 107	2 189
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	15 308	8 076	5 828	1 404	13 956	6 844	5 720	1 392
number	16 142	8 502	6 155	1 485	14 714	7 198	6 043	1 473
Pickup balers	23 701	12 586	8 836	2 279	21 779	10 843	8 691	2 245
number	24 621	12 983	9 288	2 350	22 675	11 220	9 139	2 316
Field forage harvesters, shear bar or flywheel type	6 352	2 665	3 073	614	6 103	2 437	3 058	608
number	6 890	2 847	3 374	669	6 631	2 609	3 359	663
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	75 468	40 313	25 701	9 454	65 129	31 760	24 668	8 701
\$1,000	470 057	104 317	301 753	63 986	466 190	101 121	301 416	63 653
Commercial fertilizer	68 116	34 822	24 669	8 625	59 863	28 084	23 833	7 946
acres on which used	10 041 541	2 292 053	6 346 378	1 403 110	9 943 131	2 211 701	6 337 263	1 394 167
Lime	14 533	6 749	6 382	1 402	13 426	5 743	6 314	1 369
acres on which used	665 880	207 056	381 437	77 387	652 299	194 635	380 681	76 983
tons	1 552 814	485 056	897 345	170 413	1 521 035	456 536	894 754	169 745
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	23 624	11 282	9 144	3 198	21 243	9 459	8 800	2 984
acres on which used	2 953 701	675 290	1 859 999	418 412	2 930 428	655 174	1 858 333	416 921
Nematodes in crops	3 832	1 518	1 707	607	3 631	1 361	1 679	591
acres on which used	454 287	98 687	280 517	75 083	452 232	97 154	280 209	74 869
Diseases in crops and orchards	2 436	1 238	879	319	2 093	1 018	768	307
acres on which used	178 568	43 655	105 559	29 354	176 935	42 302	105 308	29 325
Weeds, grass, or brush in crops and pasture	50 610	24 407	19 230	6 973	45 665	20 350	18 740	6 575
acres on which used	8 160 854	1 688 808	5 232 631	1 239 415	8 096 764	1 637 636	5 225 810	1 233 318
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	1 987	894	731	362	1 638	675	715	248
acres on which used	114 468	23 062	71 659	19 747	110 922	21 893	71 573	17 456
Insect control on livestock and poultry	20 452	10 184	8 041	2 227	18 018	8 139	7 727	2 152
Sanitation and rodent and bird control	14 529	6 958	5 758	1 813	13 135	5 715	5 682	1 738
LIVESTOCK								
Cattle and calves inventory	41 696	25 616	12 826	3 254	33 811	18 718	12 189	2 904
number	1 563 309	688 441	733 671	141 197	1 491 385	625 440	728 577	137 368
Farms with—								
1 to 9	11 913	8 943	2 303	667	6 849	4 516	1 848	485
10 to 49	21 185	13 400	6 063	1 722	18 404	10 967	5 882	1 555
50 to 99	5 299	2 281	2 478	540	5 264	2 247	2 478	539
100 to 199	2 339	710	1 391	238	2 335	707	1 390	238
200 to 499	821	240	506	75	820	239	506	75
500 or more	139	42	85	12	139	42	85	12
Cows and heifers that had calved	32 267	19 909	9 925	2 433	26 554	14 849	9 482	2 223
number	611 572	287 606	269 651	54 315	579 648	259 973	267 494	52 181
Beef cows	26 229	16 694	7 685	1 850	21 054	12 134	7 274	1 646
number	427 111	222 993	169 190	34 928	397 262	197 309	167 142	32 811
Farms with—								
1 to 9	12 522	9 162	2 679	681	8 180	5 262	2 318	600
10 to 49	12 263	6 991	4 228	1 044	11 435	6 336	4 178	921
50 to 99	1 102	405	597	100	1 097	400	597	100
100 to 199	274	106	150	18	274	106	150	18
200 to 499	60	25	29	6	60	25	29	6
500 or more	8	5	2	1	8	5	2	1

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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	7 722	4 258	2 792	672	6 876	3 482	2 732	662
number	184 461	64 613	100 461	19 387	182 386	62 664	100 352	19 370
Farms with—								
1 to 4	2 294	1 706	489	99	1 611	1 090	431	90
5 to 9	895	665	155	75	738	511	153	74
10 to 49	3 328	1 599	1 362	367	3 322	1 593	1 362	367
50 to 99	1 004	239	649	116	1 004	239	649	116
100 to 199	186	45	127	14	186	45	127	14
200 to 499	13	4	8	1	13	4	8	1
500 or more	2	—	2	—	2	—	2	—
Heifers and heifer calves	30 744	18 324	9 895	2 525	25 681	13 967	9 489	2 225
number	461 616	195 433	224 572	41 611	442 552	178 835	223 206	40 511
Steers, steer calves, bulls, and bull calves	34 990	21 167	11 128	2 695	28 859	15 824	10 563	2 472
number	490 121	205 402	239 448	45 271	469 185	186 632	237 877	44 676
Cattle and calves sold								
number	39 061	23 372	12 495	3 194	32 935	18 097	11 963	2 875
\$1,000	1 074 341	457 318	524 413	92 610	1 047 525	433 977	521 904	91 644
Calves	401 690	155 659	210 757	35 274	394 749	149 516	210 227	35 007
number	17 688	11 317	5 046	1 325	14 786	8 830	4 794	1 162
\$1,000	294 861	156 181	115 778	22 902	283 545	146 137	115 082	22 326
Cattle	62 248	33 034	24 365	4 849	60 279	31 310	24 248	4 721
number	32 749	19 134	10 946	2 669	28 098	15 118	10 498	2 482
\$1,000	779 480	301 137	408 635	69 708	763 980	287 840	406 822	69 318
Fattened on grain and concentrates	339 442	122 625	186 392	30 425	334 470	118 206	185 978	30 285
number	16 115	8 290	6 387	1 438	14 245	6 766	6 075	1 404
\$1,000	517 098	160 853	307 182	49 063	511 117	156 326	305 829	48 962
number	239 810	71 822	145 611	22 377	237 813	70 141	145 336	22 337
Hogs and pigs inventory								
number	24 080	12 378	9 005	2 697	21 036	9 849	8 668	2 519
number	4 193 850	1 383 432	2 300 943	509 475	4 148 788	1 344 247	2 298 175	506 366
Farms with—								
1 to 9	3 557	2 626	767	164	2 010	1 381	501	128
10 to 49	6 896	4 378	1 770	748	5 488	3 163	1 709	616
50 to 99	3 895	1 930	1 437	528	3 823	1 875	1 428	520
100 to 199	3 747	1 617	1 652	478	3 734	1 607	1 651	476
200 to 499	3 928	1 324	2 085	519	3 925	1 321	2 085	519
500 or more	2 057	503	1 294	260	2 056	502	1 294	260
Used or to be used for breeding	19 148	9 712	7 260	2 176	16 981	7 891	7 065	2 025
number	583 580	206 452	307 739	69 389	571 783	196 347	306 978	68 458
Other	21 539	10 755	8 250	2 534	19 084	8 688	8 031	2 365
number	3 610 270	1 176 980	1 993 204	440 086	3 577 005	1 147 900	1 991 197	437 908
Hogs and pigs sold								
number	24 305	12 432	9 088	2 785	21 944	10 373	8 961	2 610
\$1,000	6 487 907	2 274 871	3 473 377	739 659	6 452 262	2 243 178	3 471 600	737 484
Feeder pigs sold	596 269	198 239	330 670	67 360	594 119	196 337	330 556	67 226
number	6 537	3 994	1 899	644	5 682	3 299	1 866	517
\$1,000	1 053 757	525 590	421 083	107 084	1 036 495	510 648	420 243	105 604
number	44 123	21 717	17 851	4 554	43 519	21 201	17 823	4 497
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
number	20 091	10 367	7 480	2 244	17 751	8 380	7 282	2 089
number	787 472	269 885	425 608	91 979	778 945	262 420	424 996	91 529
Dec. 1 and May 31	17 544	8 774	6 833	1 937	15 942	7 392	6 660	1 890
number	390 253	134 571	210 237	45 445	386 086	130 830	209 937	45 319
June 1 and Nov. 30	17 421	8 521	6 840	2 060	15 740	7 141	6 671	1 928
number	397 219	135 314	215 371	46 534	392 859	131 590	215 059	46 210
Sheep and lambs of all ages inventory								
number	3 809	2 318	1 152	339	3 178	1 757	1 101	320
number	101 830	57 038	35 567	9 225	89 984	46 582	34 618	8 784
Ewes 1 year old or older	3 513	2 125	1 071	317	2 945	1 624	1 022	299
number	70 840	39 434	25 128	6 278	62 731	32 250	24 437	6 044
Sheep and lambs sold	3 803	2 352	1 121	330	3 120	1 741	1 066	313
number	83 545	50 556	26 455	6 534	75 199	43 139	25 803	6 257
Sheep and lambs shorn	3 605	2 226	1 071	308	2 952	1 638	1 023	291
number	89 187	50 301	31 270	7 616	79 716	41 946	30 435	7 335
pounds of wool	654 417	367 815	231 007	55 595	584 645	307 121	224 415	53 109
Horses and ponies inventory								
number	11 746	8 067	2 866	813	7 998	4 984	2 461	553
number	54 179	37 117	11 909	5 153	38 965	26 181	10 101	2 683
Horses and ponies sold	2 741	2 035	453	253	1 801	1 254	416	131
number	7 838	5 903	1 258	677	5 760	4 152	1 184	424
\$1,000	7 479	6 189	839	450	6 527	5 413	808	305
Goats inventory	573	361	191	21	251	154	80	17
number	3 099	1 989	1 025	85	1 663	846	767	50
Goats sold	329	184	129	16	92	57	26	9
number	2 028	1 363	575	90	1 410	924	447	39
\$1,000	81	42	35	4	59	26	32	1
POULTRY								
Chickens 3 months old or older inventory								
number	8 124	6 091	1 703	330	5 431	3 739	1 395	297
number	18 767 904	14 131 406	4 313 131	323 367	18 697 130	14 066 916	4 307 813	322 401
Farms with—								
1 to 399	7 336	5 567	1 466	303	4 644	3 216	1 158	270
400 to 3,199	165	99	53	13	165	99	53	13
3,200 to 9,999	179	113	64	2	178	112	64	2
10,000 to 19,999	199	134	60	5	199	134	60	5
20,000 to 49,999	185	135	44	6	185	135	44	6
50,000 to 99,999	39	26	12	1	39	26	12	1
100,000 or more	21	17	4	—	21	17	4	—
Hens and pullets of laying age	7 910	6 008	1 576	326	5 330	3 671	1 365	294
number	15 688 895	11 914 078	3 539 443	235 374	15 627 090	11 857 338	3 535 101	234 651
Pullets 3 months old or older not of laying age								
number	889	631	229	29	524	376	123	25
number	3 079 009	2 217 328	773 688	87 993	3 070 040	2 209 578	772 712	87 750

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	farms... 1 734	1 215	441	78	1 601	1 094	431	76
	number... 20 938 596	15 406 342	5 046 358	485 896	20 909 001	15 377 050	5 046 086	485 865
Broilers and other meat-type chickens sold	farms... 598	352	117	129	532	290	115	127
	number... 15 168 744	7 804 835	5 093 845	2 270 064	15 161 834	7 798 105	5 093 765	2 269 964
Farms with—								
1 to 1,999	327	211	91	25	261	149	89	23
2,000 to 59,999	215	98	15	102	215	98	15	102
60,000 to 99,999	30	24	5	1	30	24	5	1
100,000 or more	26	19	6	1	26	19	6	1
Turkey hens kept for breeding	farms... 149	103	32	14	97	56	29	12
	number... 521	337	140	44	382	207	135	40
Turkeys sold	farms... 394	306	67	21	380	292	67	21
	number... 5 415 784	4 256 659	965 906	193 219	5 415 533	4 256 408	965 906	193 219
CROPS HARVESTED								
Corn for all purposes	farms... 58 814	27 299	23 344	8 171	54 118	23 456	22 856	7 806
	acres... 6 274 229	1 367 200	3 984 083	922 946	6 226 807	1 331 305	3 978 401	917 101
For grain or seed	farms... 58 261	26 940	23 190	8 131	53 612	23 138	22 708	7 766
	acres... 6 104 950	1 315 443	3 883 483	906 024	6 058 259	1 280 127	3 877 941	900 191
Irrigated	bushels... 630 584 415	129 273 997	405 821 293	95 489 125	627 244 619	126 700 698	405 463 702	95 080 219
	farms... 320	102	186	32	313	95	186	32
	acres... 45 788	10 311	32 953	2 524	45 744	10 267	32 953	2 524
Farms by acres harvested:								
1 to 24 acres	17 736	13 222	3 052	1 462	13 280	9 548	2 601	1 131
25 to 99 acres	21 654	10 510	7 558	3 586	21 468	10 383	7 532	3 553
100 to 499 acres	17 263	3 066	11 286	2 911	17 256	3 065	11 281	2 910
500 acres or more	1 608	142	1 294	172	1 608	142	1 294	172
Sorghums for all purposes	farms... 494	204	234	56	477	188	233	56
	acres... 18 125	5 793	9 856	2 476	17 956	5 625	9 855	2 476
Wheat for grain	farms... 20 241	7 837	9 872	2 532	19 691	7 458	9 740	2 493
	acres... 582 288	153 805	356 759	71 724	577 649	149 984	356 393	71 272
Irrigated	bushels... 22 160 176	5 593 281	13 837 683	2 729 212	22 026 445	5 482 911	13 827 781	2 715 753
	farms... 8	5	3	—	7	4	3	—
	acres... 67	39	28	—	65	37	28	—
Farms by acres harvested:								
1 to 24 acres	12 421	6 108	4 835	1 478	11 887	5 742	4 703	1 442
25 to 99 acres	7 071	1 634	4 448	989	7 055	1 621	4 448	986
100 to 499 acres	741	94	583	64	741	94	583	64
500 acres or more	8	1	6	1	8	1	6	1
Oats for grain	farms... 7 202	3 340	3 018	844	6 850	3 025	2 992	833
	acres... 100 418	38 553	48 923	12 942	98 124	36 505	48 757	12 862
Irrigated	bushels... 5 234 789	1 910 514	2 656 012	668 263	5 144 851	1 830 195	2 649 894	664 762
	farms... 7	5	2	—	6	4	2	—
	acres... 96	(D)	(D)	—	86	(D)	(D)	—
Soybeans for beans	farms... 47 178	19 555	20 230	7 393	44 738	17 557	20 003	7 178
	acres... 4 105 931	832 998	2 598 523	674 410	4 077 505	810 600	2 595 364	671 541
Irrigated	bushels... 135 455 762	26 194 338	86 655 248	22 606 176	134 826 662	25 685 411	86 597 089	22 544 162
	farms... 124	42	70	12	120	40	70	10
	acres... 6 352	1 668	3 997	687	6 313	1 643	3 997	673
Farms by acres harvested:								
1 to 24 acres	12 742	8 798	2 579	1 365	10 445	6 901	2 374	1 170
25 to 99 acres	20 524	8 991	7 928	3 605	20 382	8 890	7 907	3 585
100 to 499 acres	13 402	1 742	9 295	2 365	13 401	1 742	9 294	2 365
500 acres or more	510	24	428	58	510	24	428	58
Tobacco	farms... 4 270	2 721	1 115	434	3 312	2 092	944	276
	acres... 7 142	3 753	2 578	812	6 450	3 298	2 441	712
Irrigated	pounds... 14 187 896	7 253 405	5 376 945	1 557 546	13 038 565	6 499 924	5 175 366	1 363 275
	farms... 49	25	20	4	39	18	19	2
	acres... 113	40	60	13	104	34	59	11
Farms by acres harvested:								
0.1 to 4.9 acres	4 070	2 646	1 014	410	3 114	2 018	844	252
5.0 to 24.9 acres	196	74	100	22	194	73	99	22
25.0 acres or more	4	1	1	2	4	1	1	2
Irish potatoes	farms... 351	244	94	13	271	170	89	12
	acres... 5 096	805	4 257	33	5 058	769	4 256	33
Irrigated	hundredweight... 1 183 476	189 770	988 346	5 360	1 179 158	185 769	988 036	5 353
	farms... 28	12	14	2	26	10	14	2
	acres... 2 744	(D)	2 560	(D)	2 743	(D)	2 560	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	224	173	44	7	158	113	39	6
1.0 to 4.9 acres	79	53	22	4	65	39	22	4
5.0 to 24.9 acres	30	14	14	2	30	14	14	2
25.0 to 99.9 acres	7	2	5	—	7	2	5	—
100.0 acres or more	11	2	9	—	11	2	9	—
Hay crops (see text)	farms... 34 815	20 352	11 521	2 942	29 434	15 549	11 038	2 847
	acres... 880 750	411 660	391 386	77 704	819 034	357 228	385 717	76 089
Irrigated	tons, dry... 2 071 190	862 938	990 227	198 025	1 974 158	797 022	981 601	195 535
	farms... 88	36	41	11	84	32	41	11
	acres... 2 731	757	1 716	258	2 704	730	1 716	258
Farms by acres harvested:								
1 to 24 acres	23 332	15 171	6 281	1 880	18 438	10 779	5 857	1 802
25 to 99 acres	10 341	4 874	4 494	973	9 861	4 467	4 436	958
100 to 499 acres	1 136	306	742	88	1 129	302	741	86
500 acres or more	6	1	4	1	6	1	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay								
farms	20 775	11 242	7 491	2 042	17 908	8 625	7 295	1 988
acres	448 744	190 316	212 405	46 023	418 664	163 420	209 990	45 254
tons, dry	1 267 802	498 844	632 595	136 363	1 209 758	447 141	627 661	134 956
Irrigated								
farms	64	22	33	9	63	21	33	9
acres	1 805	391	1 202	212	1 802	388	1 202	212
All vegetables harvested for sale (see text)								
farms	1 739	967	624	148	1 266	638	496	132
acres	38 295	9 188	22 859	6 248	36 974	8 475	22 291	6 208
Irrigated								
farms	276	83	175	18	152	63	72	17
acres	4 560	825	3 095	640	4 473	798	3 036	639
Farms by acres harvested:								
0.1 to 4.9 acres	842	663	135	44	495	357	108	30
5.0 to 24.9 acres	517	215	259	43	392	193	158	41
25.0 to 99.9 acres	303	78	177	48	302	77	177	48
100.0 acres or more	77	11	53	13	77	11	53	13
Land in orchards								
farms	1 192	1 037	135	20	546	408	120	18
acres	10 078	8 398	1 603	77	7 595	5 942	1 579	73
Irrigated								
farms	31	22	8	1	20	13	6	1
acres	453	249	(D)	(D)	427	227	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	815	714	85	16	345	260	71	14
5.0 to 24.9 acres	290	253	33	4	121	85	32	4
25.0 to 99.9 acres	71	59	12	—	64	52	12	—
100.0 acres or more	16	11	5	—	16	11	5	—
Apples								
farms	1 071	931	121	19	487	363	107	17
total acres	7 603	6 241	1 293	70	5 804	4 457	1 279	67
pounds	58 021 002	43 245 085	14 435 048	340 869	57 533 364	42 780 347	14 412 148	340 869

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