

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.....	3 629	2 142	1 087	400	3 185	1 779	1 044	362
Land in farms.....	percent.....	100.0	59.0	29.9	11.0	87.7	49.0	28.7	9.9
Average size of farm.....	acres.....	678 224	181 997	424 943	71 284	662 647	168 501	423 594	70 552
Value of land and buildings ¹	acres.....	187	85	391	178	208	95	406	195
Average per farm.....	farms.....	3 630	2 229	958	443	3 167	1 866	906	395
Average per acre.....	\$1,000.....	978 624	282 700	553 351	142 573	949 651	260 224	548 420	141 007
	dollars.....	269 593	126 828	577 610	321 836	299 858	139 455	605 319	356 979
	dollars.....	1 496	1 514	1 420	1 829	1 487	1 495	1 415	1 828
Farms by value of land and buildings:									
\$1 to \$19,999.....		228	177	12	39	167	137	4	26
\$20,000 to \$39,999.....		365	307	23	35	235	199	13	23
\$40,000 to \$69,999.....		570	461	33	76	426	350	23	53
\$70,000 to \$99,999.....		503	389	76	38	444	334	72	38
\$100,000 to \$149,999.....		480	300	108	72	456	276	108	72
\$150,000 to \$199,999.....		365	251	91	23	336	237	76	23
\$200,000 to \$499,999.....		626	266	268	92	610	255	263	92
\$500,000 to \$999,999.....		307	62	201	44	307	62	201	44
\$1,000,000 or more.....		186	16	146	24	186	16	146	24
Owned and rented land by operator:									
Land owned.....	farms.....	3 232	2 142	1 087	3	2 825	1 779	1 044	2
Land rented or leased from others.....	acres.....	425 320	206 345	218 681	294	407 108	189 101	(D)	(D)
Land rented or leased to others.....	farms.....	1 495	8	1 087	400	1 413	7	1 044	362
	acres.....	281 555	359	209 903	71 293	280 209	259	209 390	70 560
	farms.....	430	376	50	4	369	319	47	3
	acres.....	28 651	24 707	3 641	303	24 670	20 859	(D)	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	3 111	1 655	1 083	373	2 709	1 325	1 041	343
Harvested cropland.....	acres.....	535 636	114 264	355 031	66 341	527 312	107 382	354 189	65 741
	farms.....	2 941	1 498	1 076	367	2 586	1 210	1 036	340
	acres.....	500 026	99 151	336 969	63 906	495 466	95 663	336 365	63 438
Farms by acres harvested:									
1 to 49 acres.....		1 283	958	203	122	933	673	164	96
50 to 99 acres.....		516	274	162	80	511	271	161	79
100 to 199 acres.....		456	163	215	78	456	163	215	78
200 to 499 acres.....		438	83	301	54	438	83	301	54
500 to 999 acres.....		175	15	135	25	175	15	135	25
1,000 to 1,999 acres.....		65	5	52	8	65	5	52	8
2,000 acres or more.....		8	-	8	-	8	-	8	-
Cropland:									
Pasture or grazing only.....	farms.....	770	467	237	66	641	357	224	60
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	18 638	9 530	7 543	1 565	16 196	7 322	7 384	1 490
On which all crops failed.....	farms.....	129	74	47	8	108	56	46	6
In cultivated summer fallow.....	acres.....	3 779	1 581	2 062	136	3 056	915	2 052	89
Idle.....	farms.....	126	61	51	14	103	42	47	14
	acres.....	1 805	527	1 139	139	1 684	446	1 099	139
	farms.....	43	24	18	1	29	13	15	1
	acres.....	1 580	333	(D)	(D)	1 500	259	(D)	(D)
	farms.....	416	206	185	25	379	176	180	23
	acres.....	9 808	3 142	(D)	(D)	9 410	2 777	(D)	(D)
Total woodland.....	farms.....	1 743	1 106	580	57	1 535	915	565	55
Woodland pastured.....	acres.....	103 731	48 996	51 464	3 271	98 401	44 003	51 150	3 248
Woodland not pastured.....	farms.....	266	175	79	12	231	144	76	11
	acres.....	7 770	3 794	3 802	174	7 278	3 353	3 764	161
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 572	990	532	50	1 384	815	520	49
	acres.....	95 961	45 202	47 662	3 097	91 123	40 650	47 386	3 087
Pastureland, all types.....	farms.....	240	134	83	23	211	111	79	21
Irrigated land.....	acres.....	8 654	2 696	5 466	492	8 266	2 373	5 428	465
Harvested cropland irrigated.....	farms.....	2 375	1 579	675	121	2 089	1 337	643	109
Pastureland irrigated.....	acres.....	30 203	16 041	12 982	1 180	28 668	14 743	12 827	1 098
Other land irrigated.....	farms.....	1 062	650	329	83	897	513	309	75
	acres.....	35 062	16 020	16 811	2 231	31 740	13 048	16 576	2 116
Land set aside in the federal farm programs in 1978.....	farms.....	253	91	131	31	238	82	128	28
	acres.....	33 677	4 359	26 680	2 638	33 631	4 347	26 671	2 613
	farms.....	250	90	131	29	238	82	128	28
	acres.....	33 381	4 215	26 559	2 607	33 359	(D)	26 550	(D)
	farms.....	9	5	3	1	7	4	3	-
	acres.....	196	(D)	121	(D)	(D)	(D)	121	-
	farms.....	6	4	-	2	5	4	-	1
	acres.....	100	(D)	-	(D)	(D)	(D)	-	(D)
	farms.....	238	63	151	24	235	61	151	23
	acres.....	5 441	586	4 431	424	5 428	583	4 431	414
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	3 629	2 142	1 087	400	3 185	1 779	1 044	362
Full owners.....	number.....	2 142	2 142	-	-	1 779	1 779	-	-
Part owners.....	number.....	1 087	-	1 087	-	1 044	-	1 044	-
Tenants.....	number.....	400	-	-	400	362	-	-	362
White.....	number.....	3 537	2 088	1 057	392	3 120	1 748	1 018	354
Full owners.....	number.....	2 088	2 088	-	-	1 748	1 748	-	-
Part owners.....	number.....	1 057	-	1 057	-	1 018	-	1 018	-
Tenants.....	number.....	392	-	-	392	354	-	-	354
Black and other races.....	number.....	92	54	30	8	65	31	26	8
Full owners.....	number.....	54	54	-	-	31	31	-	-
Part owners.....	number.....	30	-	30	-	26	-	26	-
Tenants.....	number.....	8	-	-	8	8	-	-	8

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..... forms.....	3 178	1 949	903	326	2 754	1 603	861	290
..... acres.....	479 300	148 832	281 100	49 368	464 851	136 368	279 766	48 717
Partnership..... forms.....	291	125	115	51	278	114	114	50
..... acres.....	83 032	16 877	53 019	13 136	82 516	16 456	53 004	13 056
Corporations:								
Family held..... forms.....	134	51	65	18	129	46	65	18
..... acres.....	107 886	11 157	88 311	8 418	107 430	(D)	(D)	(D)
More than 10 stockholders..... forms.....	3	1	1	1	3	1	1	1
10 or less stockholders..... forms.....	131	50	64	17	126	45	64	17
Other than family held..... forms.....	16	9	4	3	15	9	4	2
..... acres.....	6 092	(D)	2 513	(D)	(D)	3 282	(D)	(D)
More than 10 stockholders..... forms.....	4	2	1	1	3	2	1	2
10 or less stockholders..... forms.....	12	7	3	2	12	7	3	2
Other—cooperative, estate or trust, etc..... forms.....	10	8	—	2	9	7	—	2
..... acres.....	1 914	(D)	—	(D)	(D)	(D)	—	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	2 753	1 629	914	210	2 416	1 346	883	187
Not on farm operated.....	486	232	109	145	432	191	104	137
Operators by age group:								
Under 25 years.....	122	34	25	63	115	33	25	57
25 to 34 years.....	474	255	129	90	414	215	120	79
35 to 44 years.....	724	388	249	87	618	304	239	75
45 to 54 years.....	870	475	326	69	774	393	316	65
55 to 64 years.....	869	543	269	57	780	466	260	54
65 years and over.....	570	447	89	34	484	368	84	32
Average age.....	49.9	52.2	48.4	41.5	49.8	52.2	48.4	41.8
Operators by sex:								
Male.....	3 399	1 940	1 073	386	2 984	1 600	1 030	354
Female.....	230	202	14	14	201	179	14	8
Operators of Spanish origin.....	24	12	11	1	18	6	11	1
Operators by principal occupation:								
Farming.....	2 077	1 054	788	235	1 961	955	779	227
Other.....	1 552	1 088	299	165	1 224	824	265	135
Operators reporting days of work off farm:								
None.....	1 574	877	530	167	1 456	772	525	159
1 to 99 days.....	340	149	148	43	315	128	146	41
100 to 199 days.....	321	199	87	35	276	161	84	31
200 days or more.....	1 221	809	272	140	980	620	243	117
FARMS BY SIZE								
1 to 9 acres.....	584	525	12	47	474	436	7	31
10 to 49 acres.....	891	673	132	86	651	480	103	68
50 to 49 acres.....	281	189	55	37	252	165	52	35
70 to 99 acres.....	324	206	82	36	291	180	77	34
100 to 139 acres.....	301	164	82	55	288	152	81	55
140 to 179 acres.....	213	108	77	28	203	98	77	28
180 to 219 acres.....	192	80	86	26	186	74	86	26
220 to 259 acres.....	134	50	78	6	134	50	78	6
260 to 499 acres.....	377	108	227	42	374	105	227	42
500 to 999 acres.....	227	27	174	26	227	27	174	26
1,000 to 1,999 acres.....	83	11	62	10	83	11	62	10
2,000 acres or more.....	22	1	20	1	22	1	20	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	1 606	748	599	259	1 421	603	575	243
Field crop, except cash grain farms (013).....	81	48	25	8	50	21	24	5
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	81	48	25	8	50	21	24	5
Vegetable and melon farms (016).....	99	44	32	23	79	29	31	19
Fruit and tree nut farms (017).....	21	14	5	2	10	5	3	2
Horticultural specialty farms (018).....	94	78	5	11	83	68	5	10
General farms, primarily crop (019).....	54	28	21	5	32	11	18	3
Livestock farms, except dairy, poultry, and animal specialty (021).....	333	245	61	27	216	146	52	18
Beef cattle farms, except feedlots (0212).....	74	54	14	6	46	30	12	4
Dairy farms (024).....	162	65	73	24	162	65	73	24
Poultry and egg farms (025).....	1 053	774	243	36	1 046	768	243	35
Animal specialty farms (027).....	92	84	5	3	63	59	3	1
General farms, primarily livestock (029).....	34	14	18	2	23	4	17	2
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	3 629	2 142	1 087	400	3 185	1 779	1 044	362
..... \$1,000.....	325 741	141 414	157 939	26 388	325 180	140 964	157 872	26 344
Farms by value of agricultural products sold:								
\$500,000 or more.....	74	26	43	5	74	26	43	5
\$200,000 to \$499,999.....	315	128	170	17	315	128	170	17
\$100,000 to \$199,999.....	557	318	198	41	557	318	198	41
\$40,000 to \$99,999.....	621	342	225	54	621	342	225	54
\$20,000 to \$39,999.....	424	206	151	67	424	206	151	67
\$10,000 to \$19,999.....	411	219	118	74	411	219	118	74
\$5,000 to \$9,999.....	425	279	86	60	425	279	86	60
\$2,500 to \$4,999.....	358	261	53	44	358	261	53	44
Less than \$2,500.....	444	363	43	38	(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	2 477	1 159	1 009	309	2 267	993	983	291
\$1,000	71 401	13 555	49 065	8 781	71 117	13 336	49 026	8 754
Sales of \$40,000 or more	480	67	353	60	480	67	353	60
\$1,000	50 126	5 026	39 359	5 742	50 126	5 026	39 359	5 742
Commodity Credit Corporation loans	82	27	48	7	80	25	48	7
\$1,000	551	137	343	71	551	137	343	71
Cotton and cottonseed	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	255	123	105	27	206	84	99	23
\$1,000	821	337	425	59	778	302	421	56
Sales of \$40,000 or more	1	—	1	—	1	—	1	—
\$1,000	(D)	—	(D)	—	(D)	—	(D)	—
Vegetables, sweet corn, and melons	387	159	180	48	352	130	178	44
\$1,000	15 992	2 083	9 471	4 437	15 965	2 061	9 469	4 434
Sales of \$40,000 or more	68	11	48	9	68	11	48	9
\$1,000	13 764	1 453	8 213	4 099	13 764	1 453	8 213	4 099
Fruits, nuts, and berries	56	26	21	9	44	17	18	9
\$1,000	1 502	221	1 254	27	1 492	215	1 249	27
Sales of \$40,000 or more	5	1	4	—	5	1	4	—
\$1,000	1 300	(D)	(D)	—	1 300	(D)	(D)	—
Nursery and greenhouse products	112	88	13	11	98	76	12	10
\$1,000	8 050	4 192	2 041	1 817	8 028	4 173	2 041	1 815
Sales of \$40,000 or more	31	20	6	5	31	20	6	5
\$1,000	7 349	3 589	2 009	1 751	7 349	3 589	2 009	1 751
Other crops	50	13	30	7	50	13	30	7
\$1,000	5 595	469	4 878	247	5 595	469	4 878	247
Sales of \$40,000 or more	28	3	22	3	28	3	22	3
\$1,000	5 407	422	4 803	182	5 407	422	4 803	182
Poultry and poultry products	1 203	850	306	47	1 174	824	304	46
\$1,000	194 360	112 331	73 467	8 562	194 347	112 319	73 467	8 561
Sales of \$40,000 or more	961	671	259	31	961	671	259	31
\$1,000	191 514	109 964	73 086	8 464	191 514	109 964	73 086	8 464
Dairy products	221	84	106	31	218	82	105	31
\$1,000	11 874	2 913	7 847	1 114	11 873	2 913	7 847	1 114
Sales of \$40,000 or more	109	30	69	10	109	30	69	10
\$1,000	10 192	2 225	7 149	819	10 192	2 225	7 149	819
Cattle and calves	588	279	233	76	533	234	226	73
\$1,000	5 882	1 083	4 151	649	5 829	1 034	4 147	647
Sales of \$40,000 or more	13	4	8	1	13	4	8	1
\$1,000	3 270	(D)	2 784	(D)	3 270	(D)	2 784	(D)
Hogs and pigs	652	337	247	68	564	265	238	61
\$1,000	8 571	2 863	5 105	604	8 505	2 810	5 095	600
Sales of \$40,000 or more	47	14	30	3	47	14	30	3
\$1,000	5 755	1 668	3 813	275	5 755	1 668	3 813	275
Sheep, lambs, and wool	26	17	7	2	23	15	7	1
\$1,000	21	13	(D)	(D)	19	13	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	208	153	37	18	158	109	33	16
Other livestock and livestock products (see text)	1 673	1 354	231	88	1 632	1 319	227	86
Sales of \$40,000 or more	7	4	2	1	7	4	2	1
\$1,000	687	520	(D)	(D)	687	520	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	1 721	1 158	417	146	1 604	1 085	389	130
\$1,000	37 068	20 173	13 213	3 682	36 974	20 099	13 200	3 674
Farms with expenses of—								
\$1 to \$4,999	657	408	149	100	545	340	121	84
\$5,000 to \$19,999	697	540	121	36	692	535	121	36
\$20,000 to \$49,999	306	184	114	8	306	184	114	8
\$50,000 or more	61	26	33	2	61	26	33	2
Feed for livestock and poultry	2 048	1 378	498	172	1 846	1 229	471	146
\$1,000	120 955	73 971	43 493	3 490	120 736	73 804	43 485	3 447
Farms with expenses of—								
\$1 to \$4,999	772	470	180	122	575	326	153	96
\$5,000 to \$19,999	196	141	49	6	191	136	49	6
\$20,000 to \$49,999	294	214	58	22	294	214	58	22
\$50,000 or more	786	553	211	22	786	553	211	22
Commercially mixed formula feeds	1 597	1 120	376	101	1 507	1 056	361	90
\$1,000	673 595	414 358	239 917	19 321	673 099	413 963	239 882	19 254
\$1,000	117 503	72 271	41 913	3 319	117 423	72 207	41 908	3 308
Farms by tons purchased:								
1 to 99 tons	504	340	106	58	414	276	91	47
100 to 499 tons	642	503	110	29	642	503	110	29
500 tons or more	451	277	160	14	451	277	160	14
Farms with expenses of—								
\$1 to \$4,999	406	260	89	57	321	201	74	46
\$5,000 to \$19,999	143	113	29	1	138	108	29	1
\$20,000 to \$49,999	276	202	52	22	276	202	52	22
\$50,000 or more	772	545	206	21	772	545	206	21

See footnote of 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.....	1 562	1 045	428	89	1 452	966	401	85
.....\$1,000.....	2 456	1 282	864	310	2 409	1 238	860	310
Farms with expenses of—								
\$1 to \$499.....	673	443	172	58	573	374	145	54
\$500 to \$999.....	465	357	88	20	465	357	88	20
\$1,000 to \$2,999.....	219	126	89	4	214	121	89	4
\$3,000 or more.....	205	119	79	7	200	114	79	7
Seeds, bulbs, plants, and trees.....farms.....	2 404	1 179	878	347	2 171	996	849	326
.....\$1,000.....	5 622	1 322	3 339	961	5 579	1 291	3 331	957
Farms with expenses of—								
\$1 to \$999.....	1 499	918	378	203	1 266	735	349	182
\$1,000 to \$9,999.....	661	219	343	99	661	219	343	99
\$5,000 to \$9,999.....	144	26	92	26	144	26	92	26
\$10,000 or more.....	100	16	65	19	100	16	65	19
Commercial fertilizer.....farms.....	2 582	1 321	897	364	2 260	1 066	850	344
.....\$1,000.....	14 232	2 736	9 450	2 046	14 127	2 669	9 419	2 039
Farms with expenses of—								
\$1 to \$2,499.....	1 620	1 072	364	184	1 303	817	322	164
\$2,500 to \$9,999.....	619	201	291	127	614	201	286	127
\$10,000 to \$19,999.....	178	36	108	34	178	36	108	34
\$20,000 or more.....	165	12	134	19	165	12	134	19
Other agricultural chemicals including lime.....farms.....	2 629	1 344	924	361	2 347	1 146	872	329
.....\$1,000.....	6 917	1 387	4 607	923	6 865	1 354	4 593	919
Farms with expenses of—								
\$1 to \$2,499.....	1 974	1 200	498	276	1 692	1 002	446	244
\$2,500 to \$9,999.....	512	132	313	67	512	132	313	67
\$10,000 to \$19,999.....	93	9	72	12	93	9	72	12
\$20,000 or more.....	50	3	41	6	50	3	41	6
Energy and petroleum products.....farms.....	3 610	2 209	958	443	3 158	1 857	906	395
.....\$1,000.....	10 562	4 104	5 317	1 140	10 417	4 000	5 292	1 125
Farms with expenses of—								
\$1 to \$2,499.....	2 610	1 809	466	335	2 158	1 457	414	287
\$2,500 to \$9,999.....	791	341	353	97	791	341	353	97
\$10,000 to \$19,999.....	154	46	102	6	154	46	102	6
\$20,000 or more.....	55	13	37	5	55	13	37	5
Petroleum products.....farms.....	3 608	2 207	958	443	3 156	1 855	906	395
.....\$1,000.....	8 127	2 835	4 371	920	8 016	2 756	4 351	909
Gasoline.....farms.....	3 398	2 073	923	402	2 950	1 721	871	358
.....\$1,000.....	3 712	1 410	1 834	469	3 626	1 348	1 820	459
Diesel fuel.....farms.....	1 594	649	714	231	1 558	627	704	227
.....\$1,000.....	2 234	500	1 440	294	2 227	497	1 436	294
LP gas, butane, and propane.....farms.....	590	362	186	42	579	355	186	38
.....\$1,000.....	1 216	505	683	28	1 214	504	683	27
Fuel oil.....farms.....	308	155	130	23	294	146	125	23
.....\$1,000.....	380	188	128	63	378	186	128	63
Natural gas.....farms.....	33	16	17	—	31	14	17	—
.....\$1,000.....	28	4	23	—	(D)	(D)	23	—
Kerosene, motor oil, and grease.....farms.....	3 608	2 207	958	443	3 156	1 855	906	395
.....\$1,000.....	557	227	263	67	(D)	(D)	261	66
Electricity.....farms.....	2 340	1 457	688	195	2 205	1 345	672	188
.....\$1,000.....	2 422	1 262	940	220	2 388	1 237	935	216
Other—coal, wood, coke, etc.....farms.....	61	33	24	4	56	33	19	4
.....\$1,000.....	14	7	6	—	13	7	5	—
Hired farm labor.....farms.....	1 645	908	526	211	1 553	843	508	202
.....\$1,000.....	15 051	4 575	7 773	2 703	14 986	4 525	7 769	2 692
Farms with expenses of—								
\$1 to \$4,999.....	1 205	745	299	161	1 118	685	281	152
\$5,000 to \$19,999.....	284	122	131	31	279	117	131	31
\$20,000 to \$49,999.....	109	25	70	14	109	25	70	14
\$50,000 or more.....	47	16	26	5	47	16	26	5
Workers by number of days worked:								
150 days or more.....farms.....	711	339	280	92	707	339	280	88
.....workers.....	2 074	760	939	375	2 070	760	939	371
Less than 150 days.....farms.....	1 376	760	441	175	1 284	695	423	166
.....workers.....	6 703	3 402	2 431	870	6 546	3 277	2 408	861
Contract labor.....farms.....	268	150	94	24	257	139	94	24
.....\$1,000.....	1 501	253	928	320	1 491	243	928	320
Farms with expenses of—								
\$1 to \$2,499.....	199	126	58	15	188	115	58	15
\$2,500 to \$9,999.....	37	20	15	2	37	20	15	2
\$10,000 to \$19,999.....	14	3	10	1	14	3	10	1
\$20,000 or more.....	18	1	11	6	18	1	11	6
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 727	947	540	240	1 605	849	527	229
.....\$1,000.....	2 435	1 016	1 076	343	2 403	990	1 072	341
Farms with expenses of—								
\$1 to \$2,499.....	1 451	838	421	192	1 329	740	408	181
\$2,500 to \$9,999.....	258	105	107	46	258	105	107	46
\$10,000 to \$19,999.....	12	2	8	2	12	2	8	2
\$20,000 or more.....	6	2	4	—	6	2	4	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	400	85	252	63	380	71	250	59
.....\$1,000.....	1 472	413	935	124	1 423	373	931	119
Value of agricultural products sold directly to individuals for human consumption.....farms.....	192	102	69	21	151	67	64	20
.....\$1,000.....	1 188	485	641	62	1 157	460	636	61

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 ..	3 629	2 228	958	443	3 167	1 866	906	395
..... \$1,000 ..	142 763	55 295	68 124	19 344	138 941	52 450	67 420	19 071
Farms by value group:								
\$1 to \$4,999 ..	353	241	47	65	238	163	33	42
\$5,000 to \$9,999 ..	773	616	81	76	497	368	68	61
\$10,000 to \$19,999 ..	820	548	149	123	781	534	134	113
\$20,000 to \$49,999 ..	838	536	225	77	811	519	215	77
\$50,000 to \$99,999 ..	457	165	244	48	452	160	244	48
\$100,000 to \$199,999 ..	281	103	147	31	281	103	147	31
\$200,000 to \$499,999 ..	95	17	58	20	95	17	58	20
\$500,000 or more ..	12	2	7	3	12	2	7	3
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	2 589	1 546	754	289	2 331	1 337	721	273
..... number ..	3 846	2 266	1 180	400	3 493	1 980	1 134	379
Motortrucks, including pickups .. farms ..	3 018	1 770	874	374	2 675	1 494	841	340
..... number ..	6 472	2 945	2 733	794	6 056	2 609	2 691	756
Wheel tractors .. farms ..	3 216	1 881	940	395	2 864	1 609	893	362
..... number ..	8 698	4 189	3 399	1 110	8 106	3 723	3 328	1 055
2 or 3 .. farms ..	1 479	892	411	176	1 318	773	391	154
..... number ..	3 522	2 081	1 037	404	3 178	1 825	993	360
4 or more .. farms ..	746	270	364	112	735	259	364	112
..... number ..	4 185	1 389	2 197	599	4 117	1 321	2 197	599
Grain and bean combines, self-propelled only .. farms ..	1 154	387	579	188	1 132	370	574	188
..... number ..	1 347	416	698	233	1 325	399	693	233
Cornpickers, corn heads, and picker-shellers .. farms ..	1 172	445	550	177	1 112	401	540	171
..... number ..	1 498	537	751	210	1 438	493	741	204
Corn heads for combines .. farms ..	923	304	489	130	907	293	484	130
..... number ..	1 033	322	577	134	1 017	311	572	134
Other cornpickers and picker-shellers .. farms ..	437	212	160	65	393	179	155	59
..... number ..	465	215	174	76	421	182	169	70
Cottonpickers .. farms ..	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—
Mower conditioners .. farms ..	553	232	242	79	504	208	223	73
..... number ..	601	248	256	97	541	219	237	85
Pickup balers .. farms ..	581	273	226	82	547	244	221	82
..... number ..	617	295	238	84	583	266	233	84
Field forage harvesters, shear bar or flywheel type .. farms ..	238	100	110	28	236	98	110	28
..... number ..	280	105	143	32	278	(D)	(D)	32
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	2 882	1 539	944	399	2 519	1 260	892	367
..... \$1,000 ..	21 149	4 123	14 057	2 969	20 992	4 022	14 012	2 958
Commercial fertilizer .. farms ..	2 537	1 283	891	363	2 220	1 033	844	343
..... acres on which used ..	412 690	84 473	266 334	61 883	408 962	82 000	265 314	61 648
Lime .. farms ..	1 194	517	506	171	1 090	455	485	150
..... acres on which used ..	108 755	27 551	67 694	13 510	107 568	26 924	67 312	13 332
..... tons ..	114 292	29 333	70 620	14 339	112 818	28 424	70 249	14 145
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	1 146	544	447	155	1 032	465	423	144
..... acres on which used ..	187 234	33 052	130 245	23 937	186 551	32 644	130 057	23 850
Nematodes in crops .. farms ..	122	31	59	32	116	25	59	32
..... acres on which used ..	16 933	1 178	13 546	2 209	16 918	1 163	13 546	2 209
Diseases in crops and orchards .. farms ..	126	69	48	9	115	58	48	9
..... acres on which used ..	15 777	1 769	10 803	3 205	15 753	1 745	10 803	3 205
Weeds, grass, or brush in crops and pasture .. farms ..	2 014	968	768	278	1 820	827	726	267
..... acres on which used ..	360 726	68 755	241 120	50 851	357 730	66 879	240 110	50 741
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	83	56	17	10	79	56	17	6
..... acres on which used ..	3 600	1 457	1 703	440	3 552	1 457	1 703	392
Insect control on livestock and poultry .. farms ..	511	320	174	17	469	287	165	17
Sanitation and rodent and bird control .. farms ..	563	325	187	51	506	286	169	51
LIVESTOCK								
Cattle and calves inventory .. farms ..	715	369	267	79	610	281	257	72
..... number ..	29 123	8 892	17 476	2 755	28 458	8 301	17 427	2 730
Farms with—								
1 to 9 ..	293	193	82	18	210	125	73	12
10 to 49 ..	247	120	87	40	226	101	86	39
50 to 99 ..	84	27	42	15	83	26	42	15
100 to 199 ..	66	27	33	6	66	27	33	6
200 to 499 ..	24	2	22	—	24	2	22	—
500 or more ..	1	—	1	—	1	—	1	—
Cows and heifers that had calved .. farms ..	571	291	224	56	498	228	217	53
..... number ..	15 055	4 850	8 891	1 314	14 805	4 629	8 871	1 305
Beef cows .. farms ..	311	171	118	22	265	132	113	20
..... number ..	4 158	1 922	1 955	281	3 958	1 742	1 937	279
Farms with—								
1 to 9 ..	209	122	75	12	168	88	70	10
10 to 49 ..	87	42	35	10	82	37	35	10
50 to 99 ..	9	4	5	—	9	4	5	—
100 to 199 ..	4	2	2	—	4	2	2	—
200 to 499 ..	2	1	1	—	2	1	1	—
500 or more ..	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	317	156	118	43	284	127	116	41
farms								
number	10 897	2 928	6 936	1 033	10 847	2 887	6 934	1 026
Farms with—								
1 to 4	103	77	18	8	71	48	16	7
5 to 9	18	11	3	4	17	11	3	3
10 to 49	106	39	41	26	106	39	41	26
50 to 99	60	27	31	2	60	27	31	2
100 to 199	28	2	23	3	28	2	23	3
200 to 499	2	—	2	—	2	—	2	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	456	203	193	60	416	170	188	58
farms								
number	9 109	2 473	5 610	1 026	8 887	2 267	5 598	1 022
Steers, steer calves, bulls, and bull calves	495	241	191	63	429	189	184	56
farms								
number	4 959	1 569	2 975	415	4 766	1 405	2 958	403
Cattle and calves sold	588	279	233	76	533	234	226	73
farms								
number	17 091	4 712	10 762	1 617	16 857	4 501	10 747	1 609
\$1,000	5 882	1 083	4 151	649	5 829	1 034	4 147	647
Calves	395	186	164	45	363	159	161	43
farms								
number	7 226	2 737	4 043	446	7 094	2 615	4 037	442
\$1,000	926	326	559	41	909	310	559	40
Cattle	470	211	192	67	435	184	186	65
farms								
number	9 865	1 975	6 719	1 171	9 763	1 886	6 710	1 167
\$1,000	4 956	756	3 592	608	4 920	724	3 589	607
Fattened on grain and concentrates	135	66	49	20	119	53	47	19
farms								
number	5 593	492	4 465	636	5 555	461	4 460	634
\$1,000	3 124	201	2 550	372	3 108	187	2 549	372
Hogs and pigs inventory	669	362	236	71	572	281	227	64
farms								
number	62 428	23 554	35 230	3 644	61 155	22 510	35 098	3 547
Farms with—								
1 to 9	188	123	48	17	151	91	44	16
10 to 49	291	173	83	35	231	124	78	29
50 to 99	89	33	44	12	89	33	44	12
100 to 199	37	11	23	3	37	11	23	3
200 to 499	37	17	18	2	37	17	18	2
500 or more	27	5	20	2	27	5	20	2
Used or to be used for breeding	506	285	174	47	432	220	168	44
farms								
number	10 726	4 176	6 026	524	10 438	3 927	5 999	512
Other	574	297	212	65	498	235	205	58
farms								
number	51 702	19 378	29 204	3 120	50 717	18 583	29 099	3 035
Hogs and pigs sold	652	337	247	68	564	265	238	61
farms								
number	103 175	35 889	60 348	6 938	101 693	34 666	60 176	6 851
\$1,000	8 571	2 863	5 105	604	8 505	2 810	5 095	600
Feeder pigs sold	278	153	95	30	248	128	91	29
farms								
number	33 426	12 415	19 139	1 872	32 865	11 988	19 023	1 854
\$1,000	1 382	511	797	75	1 363	496	793	75
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	522	291	181	50	447	225	175	47
farms								
number	13 095	5 230	7 290	575	12 844	5 012	7 263	569
Dec. 1 and May 31	454	251	156	47	399	203	152	44
farms								
number	5 993	2 180	3 513	300	5 859	2 062	3 501	296
June 1 and Nov. 30	459	250	165	44	403	201	160	42
farms								
number	7 102	3 050	3 777	275	6 985	2 950	3 762	273
Sheep and lambs of all ages inventory	32	20	10	2	29	18	10	1
farms								
number	546	382	(D)	(D)	526	372	(D)	(D)
Ewes 1 year old or older	26	16	8	2	23	14	8	1
farms								
number	370	248	(D)	(D)	359	243	(D)	(D)
Sheep and lambs sold	23	15	6	2	20	13	6	1
farms								
number	416	272	(D)	(D)	400	269	(D)	(D)
Sheep and lambs shorn	21	14	5	2	18	12	5	1
farms								
number	420	298	(D)	(D)	404	292	(D)	(D)
pounds of wool	2 984	2 075	(D)	(D)	2 879	2 020	(D)	(D)
Horses and ponies inventory	547	369	132	46	426	270	115	41
farms								
number	3 455	2 254	708	493	2 587	1 536	630	421
Horses and ponies sold	162	118	28	16	131	92	25	14
farms								
number	474	329	96	49	409	276	87	46
\$1,000	1 648	1 332	229	87	1 615	1 304	226	85
Goats inventory	24	14	10	—	19	9	10	—
farms								
number	111	70	41	—	87	46	41	—
Goats sold	11	5	6	—	10	4	6	—
farms								
number	40	18	22	—	37	(D)	(D)	—
\$1,000	1	1	1	—	1	1	1	—
POULTRY								
Chickens 3 months old or older inventory	360	240	89	31	288	185	79	24
farms								
number	729 529	284 089	433 296	12 144	727 376	282 254	433 183	11 939
Farms with—								
1 to 399	314	203	81	30	242	148	71	23
400 to 3,199	6	6	—	—	6	6	—	—
3,200 to 9,999	28	24	4	—	28	24	4	—
10,000 to 19,999	7	5	1	1	7	5	1	1
20,000 to 49,999	3	2	1	—	3	2	1	—
50,000 to 99,999	1	—	1	—	1	—	1	—
100,000 or more	1	—	1	—	1	—	1	—
Hens and pullets of laying age	341	223	87	31	276	175	77	24
farms								
number	570 742	206 759	351 843	12 140	568 853	205 184	351 730	11 939
Pullets 3 months old or older not of laying age	60	50	9	1	50	41	9	—
farms								
number	158 787	77 330	81 453	4	158 523	77 070	81 453	—

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.....	102	81	15	6	95	74	15	6
..... number.....	904 946	567 190	331 131	6 625	904 597	566 841	331 131	6 625
Broilers and other meat-type chickens sold..... farms.....	1 040	729	276	35	1 033	722	276	35
..... number.....	148 327 236	88 695 713	55 826 359	3 805 164	148 324 464	88 692 941	55 826 359	3 805 164
Farms with—								
1 to 1,999.....	21	12	8	1	15	6	8	1
2,000 to 59,999.....	227	179	35	13	226	178	35	13
60,000 to 99,999.....	195	157	36	2	195	157	36	2
100,000 or more.....	597	381	197	19	597	381	197	19
Turkey hens kept for breeding..... farms.....	4	3	—	1	1	1	—	—
..... number.....	34	(D)	—	(D)	(D)	(D)	—	—
Turkeys sold..... farms.....	11	6	4	1	10	5	4	1
..... number.....	(D)	(D)	5 620	(D)	(D)	(D)	5 620	(D)
CROPS HARVESTED								
Corn for all purposes..... farms.....	1 695	698	790	207	1 591	617	772	202
..... acres.....	167 691	31 415	116 899	19 377	166 846	30 862	116 722	19 262
For grain or seed..... farms.....	1 668	686	779	203	1 569	609	762	198
..... acres.....	157 679	30 087	108 889	18 703	156 876	29 563	108 722	18 591
..... bushels.....	15 083 997	2 806 411	10 470 057	1 807 529	15 029 165	2 770 482	10 459 908	1 798 775
Irrigated..... farms.....	79	15	58	6	78	15	57	6
..... acres.....	12 176	1 025	10 776	375	12 169	1 025	10 769	375
Farms by acres harvested:								
1 to 24 acres.....	612	376	163	73	517	301	147	69
25 to 99 acres.....	608	241	298	69	604	239	297	68
100 to 499 acres.....	400	66	276	58	400	66	276	58
500 acres or more.....	48	3	42	3	48	3	42	3
Wheat for grain..... farms.....	384	112	219	53	378	108	218	52
..... acres.....	16 422	3 023	11 426	1 973	16 375	2 991	11 424	1 960
..... bushels.....	576 855	95 949	410 139	70 767	575 483	95 273	410 012	70 198
Irrigated..... farms.....	2	—	2	—	2	—	2	—
..... acres.....	(D)	—	(D)	—	(D)	—	(D)	—
Farms by acres harvested:								
1 to 24 acres.....	197	81	91	25	191	77	90	24
25 to 99 acres.....	153	26	103	24	153	26	103	24
100 to 499 acres.....	33	5	24	4	33	5	24	4
500 acres or more.....	1	—	1	—	1	—	1	—
Borley for grain..... farms.....	467	113	297	57	459	109	293	57
..... acres.....	25 185	3 446	18 946	2 793	25 076	3 393	18 890	2 793
..... bushels.....	1 109 242	147 900	834 918	126 424	1 106 236	146 094	833 718	126 424
Irrigated..... farms.....	5	—	4	1	5	—	4	1
..... acres.....	162	—	(D)	(D)	162	—	(D)	(D)
Soybeans for beans..... farms.....	2 196	977	940	279	2 029	841	922	266
..... acres.....	263 938	51 160	178 031	34 747	262 181	49 847	177 774	34 560
..... bushels.....	7 542 863	1 462 457	5 102 275	978 131	7 502 475	1 431 208	5 096 452	974 815
Irrigated..... farms.....	30	9	20	1	30	9	20	1
..... acres.....	2 106	(D)	1 641	(D)	2 106	(D)	1 641	(D)
Farms by acres harvested:								
1 to 24 acres.....	545	397	101	47	386	266	84	36
25 to 99 acres.....	900	461	314	125	892	456	313	123
100 to 499 acres.....	663	116	452	95	663	116	452	95
500 acres or more.....	88	3	73	12	88	3	73	12
Irish potatoes..... farms.....	56	18	31	7	54	16	31	7
..... acres.....	6 103	514	5 377	213	(D)	(D)	5 377	213
..... hundredweight.....	1 269 668	115 896	1 107 550	46 222	(D)	(D)	1 107 550	46 222
Irrigated..... farms.....	27	4	19	4	27	4	19	4
..... acres.....	4 477	375	3 988	114	4 477	375	3 988	114
Farms by acres harvested:								
0.1 to 0.9 acres.....	14	9	3	2	12	7	3	2
1.0 to 4.9 acres.....	7	4	2	1	7	4	2	1
5.0 to 24.9 acres.....	2	1	1	—	2	1	1	—
25.0 to 99.9 acres.....	13	2	7	4	13	2	7	4
100.0 acres or more.....	20	2	18	—	20	2	18	—
Hoy crops (see text)..... farms.....	736	369	281	86	617	272	265	80
..... acres.....	21 794	7 783	11 452	2 559	20 179	6 483	11 285	2 411
..... tons, dry.....	46 781	14 194	27 017	5 570	44 276	12 314	26 596	5 366
Irrigated..... farms.....	7	2	4	1	7	2	4	1
..... acres.....	75	(D)	30	(D)	75	(D)	30	(D)
Farms by acres harvested:								
1 to 24 acres.....	465	264	157	44	360	178	142	40
25 to 99 acres.....	237	98	101	38	223	87	100	36
100 to 499 acres.....	33	7	22	4	33	7	22	4
500 acres or more.....	1	—	1	—	1	—	1	—
Alfalfa hoy..... farms.....	357	159	150	48	312	124	144	44
..... acres.....	6 912	2 717	3 623	572	6 477	2 369	3 589	519
..... tons, dry.....	19 936	5 947	12 270	1 719	19 217	5 447	12 163	1 607
Irrigated..... farms.....	5	1	3	1	5	1	3	1
..... acres.....	55	(D)	(D)	(D)	55	(D)	(D)	(D)
All vegetables harvested for sale (see text)..... farms.....	388	160	180	48	353	131	178	44
..... acres.....	41 053	5 920	27 782	7 350	40 952	5 837	27 776	7 339
Irrigated..... farms.....	123	30	76	17	121	29	76	16
..... acres.....	15 317	2 171	10 850	2 296	(D)	(D)	10 850	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	147	92	39	16	116	67	37	12
5.0 to 24.9 acres.....	85	40	35	10	81	36	35	10
25.0 to 99.9 acres.....	77	16	50	11	77	16	50	11
100.0 acres or more.....	79	12	56	11	79	12	56	11

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.								
Land in orchards ----- farms.....	58	41	14	3	33	18	12	3
----- acres.....	1 113	256	844	13	1 037	185	839	13
Irrigated ----- farms.....	3	—	3	—	3	—	3	—
----- acres.....	147	—	147	—	147	—	147	—
Farms by acres in orchards:								
0.1 to 4.9 acres -----	35	26	7	2	19	12	5	2
5.0 to 24.9 acres -----	16	12	3	1	7	3	3	1
25.0 to 99.9 acres -----	4	3	1	—	4	3	1	—
100.0 acres or more -----	3	—	3	—	3	—	3	—

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