

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.....	3 276	2 049	1 054	173	1 769	929	749	91
..... percent.....	100.0	62.5	32.1	5.2	53.9	28.3	22.8	2.7
Land in farms..... acres.....	532 729	277 780	230 057	24 892	376 873	157 243	206 525	13 105
Average size of farm..... acres.....	163	136	218	144	213	169	276	144
Value of land and buildings ¹ farms.....	3 276	2 043	1 050	183	1 776	916	753	107
..... \$1,000.....	486 784	228 691	228 337	29 757	341 027	125 520	197 842	17 665
Average per farm..... dollars.....	148 591	111 938	217 463	162 604	192 019	137 030	262 738	165 091
Average per acre..... dollars.....	915	837	984	1 115	898	802	955	1 113
Farms by value of land and buildings:								
\$1 to \$19,999.....	114	91	7	16	51	38	3	10
\$20,000 to \$39,999.....	382	323	23	36	151	121	2	28
\$40,000 to \$69,999.....	673	509	145	19	224	169	48	7
\$70,000 to \$99,999.....	533	324	191	18	300	157	130	13
\$100,000 to \$149,999.....	478	287	162	29	245	134	105	6
\$150,000 to \$199,999.....	360	224	127	9	219	116	94	9
\$200,000 to \$499,999.....	595	238	310	47	457	146	286	25
\$500,000 to \$999,999.....	109	37	64	8	98	26	64	8
\$1,000,000 or more.....	32	10	21	1	31	9	21	1
Owned and rented land by operator:								
Land owned..... farms.....	3 103	2 049	1 054	-	1 678	929	749	-
..... acres.....	440 302	282 548	157 754	-	304 695	160 007	144 688	-
Land rented or leased from others..... farms.....	1 233	6	1 054	173	842	2	749	91
..... acres.....	98 594	305	73 065	25 224	75 808	125	62 506	13 177
Land rented or leased to others..... farms.....	189	149	36	4	101	69	30	2
..... acres.....	6 167	5 073	762	332	3 630	2 889	669	72
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	3 050	1 846	1 045	159	1 671	843	743	85
..... acres.....	195 770	74 698	111 420	9 652	147 851	41 867	99 074	6 910
Harvested cropland..... farms.....	2 773	1 625	1 010	138	1 583	766	736	81
..... acres.....	135 091	44 317	83 970	6 804	109 640	28 346	75 873	5 421
Farms by acres harvested:								
1 to 49 acres.....	1 944	1 386	462	96	859	567	250	42
50 to 99 acres.....	440	174	245	21	342	137	186	19
100 to 199 acres.....	278	55	207	16	271	52	204	15
200 to 499 acres.....	102	9	88	5	102	9	88	5
500 to 999 acres.....	9	1	8	-	9	1	8	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	1 658	894	677	87	865	365	473	27
..... acres.....	45 785	20 073	23 293	2 419	31 931	10 747	20 053	1 131
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	143	83	50	10	76	29	42	5
..... acres.....	1 586	727	663	196	1 057	275	616	166
On which all crops failed..... farms.....	76	40	33	3	41	19	20	2
..... acres.....	720	346	362	12	541	195	335	11
In cultivated summer fallow..... farms.....	58	32	22	4	30	10	19	1
..... acres.....	681	249	396	36	493	118	373	2
Idle..... farms.....	362	264	88	10	181	118	55	8
..... acres.....	11 907	8 986	2 736	185	4 189	2 186	1 824	179
Total woodland..... farms.....	2 365	1 487	776	102	1 276	658	578	40
..... acres.....	286 004	173 924	102 319	9 761	193 954	96 352	92 744	4 858
Woodland pastured..... farms.....	726	367	298	61	397	190	192	15
..... acres.....	38 667	21 918	14 776	1 973	27 069	13 279	13 196	594
Woodland not pastured..... farms.....	2 069	1 332	664	73	1 136	588	516	32
..... acres.....	247 337	152 006	87 543	7 788	166 885	83 073	79 548	4 264
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	408	237	139	32	251	127	115	9
..... acres.....	21 646	10 776	7 406	3 464	14 655	7 734	6 638	283
Land in house lots, ponds, roads, wasteland, etc..... farms.....	2 091	1 371	628	92	1 094	602	452	40
..... acres.....	29 309	18 382	8 912	2 015	20 413	11 290	8 069	1 054
Pastureland, all types..... farms.....	2 141	1 198	834	109	1 129	513	577	39
..... acres.....	106 098	52 767	45 475	7 856	73 655	31 760	39 887	2 008
Irrigated land..... farms.....	189	113	64	12	139	82	48	9
..... acres.....	1 788	373	1 236	179	1 687	298	1 213	176
Harvested cropland irrigated..... farms.....	186	110	64	12	137	80	48	9
..... acres.....	1 762	347	1 236	179	1 666	277	1 213	176
Pastureland irrigated..... farms.....	2	2	-	-	2	2	-	-
..... acres.....	10	10	-	-	10	10	-	-
Other land irrigated..... farms.....	3	3	-	-	2	2	-	-
..... acres.....	16	16	-	-	11	11	-	-
Land set aside in the federal farm programs in 1978..... farms.....	30	13	15	2	23	9	12	2
..... acres.....	593	178	374	41	506	132	333	41
RACE AND TENURE OF OPERATOR								
All operators..... number.....	3 276	2 049	1 054	173	1 769	929	749	91
Full owners..... number.....	2 049	2 049	-	-	929	929	-	-
Part owners..... number.....	1 054	-	1 054	-	749	-	749	-
Tenants..... number.....	173	-	-	173	91	-	-	91
White..... number.....	3 268	2 045	1 051	172	1 762	926	746	90
Full owners..... number.....	2 045	2 045	-	-	926	926	-	-
Part owners..... number.....	1 051	-	1 051	-	746	-	746	-
Tenants..... number.....	172	-	-	172	90	-	-	90
Black and other races..... number.....	8	4	3	1	7	3	3	1
Full owners..... number.....	4	4	-	-	3	3	-	-
Part owners..... number.....	3	-	3	-	3	-	3	-
Tenants..... number.....	1	-	-	1	1	-	-	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	3 007	1 908	944	155	1 558	836	647	75
..... acres.....	457 130	250 605	185 265	21 260	310 791	138 583	162 615	9 593
Partnership..... farms.....	169	90	73	6	121	51	65	5
..... acres.....	45 391	19 417	24 239	1 735	37 357	12 365	23 357	1 635
Corporations:								
Family held..... farms.....	79	39	31	9	73	34	31	8
..... acres.....	23 387	4 851	17 693	843	22 504	3 988	17 693	823
More than 10 stockholders..... farms.....	2	—	1	1	2	—	1	1
10 or less stockholders..... farms.....	77	39	30	8	71	34	30	7
Other than family held..... farms.....	5	1	2	2	5	1	2	2
..... acres.....	1 489	(D)	(D)	(D)	1 489	(D)	(D)	(D)
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	5	1	2	2	5	1	2	2
Other—cooperative, estate or trust, etc..... farms.....	16	11	4	1	12	7	4	1
..... acres.....	5 332	2 436	(D)	(D)	4 732	1 836	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	2 910	1 805	983	122	1 558	808	691	59
Not on farm operated.....	200	121	36	43	116	60	29	27
Operators by age group:								
Under 25 years.....	44	12	12	20	28	7	8	13
25 to 34 years.....	398	227	115	56	186	80	71	35
35 to 44 years.....	840	427	364	49	451	200	227	24
45 to 54 years.....	708	417	258	33	410	198	204	8
55 to 64 years.....	706	488	208	10	389	217	163	9
65 years and over.....	580	478	97	5	305	227	76	2
Average age.....	50.0	52.4	47.3	37.6	50.2	53.0	48.5	36.3
Operators by sex:								
Male.....	3 020	1 845	1 018	157	1 651	842	721	88
Female.....	256	204	36	16	118	87	28	3
Operators of Spanish origin.....	24	13	11	—	16	5	—	—
Operators by principal occupation:								
Farming.....	1 403	752	570	81	1 110	512	527	71
Other.....	1 873	1 297	484	92	659	417	222	20
Operators reporting days of work off farm:								
None.....	1 061	654	361	46	771	398	330	43
1 to 99 days.....	342	192	132	18	231	99	116	16
100 to 199 days.....	316	203	93	20	153	75	69	9
200 days or more.....	1 436	923	428	85	520	303	197	20
FARMS BY SIZE								
1 to 9 acres.....	347	298	20	29	147	127	7	13
10 to 49 acres.....	716	468	216	32	296	184	90	22
50 to 69 acres.....	274	157	107	10	102	57	37	8
70 to 99 acres.....	275	172	86	17	135	73	54	8
100 to 139 acres.....	354	247	91	16	168	85	74	9
140 to 179 acres.....	309	222	80	7	180	107	66	7
180 to 219 acres.....	215	103	84	28	116	48	64	4
220 to 259 acres.....	133	83	45	5	96	52	40	4
260 to 499 acres.....	456	214	220	22	352	129	213	10
500 to 999 acres.....	170	76	88	6	155	61	88	6
1,000 to 1,999 acres.....	23	7	15	1	19	5	14	—
2,000 acres or more.....	4	2	2	—	3	1	2	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	9	3	6	—	4	1	3	—
Field crop, except cash grain farms (013).....	621	419	179	23	310	179	118	13
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	621	419	179	23	310	179	118	13
Vegetable and melon farms (016).....	143	80	45	18	108	56	38	14
Fruit and tree nut farms (017).....	240	166	41	33	106	71	28	7
Horticultural specialty farms (018).....	162	138	12	12	141	120	10	11
General farms, primarily crop (019).....	182	116	65	1	18	4	13	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 008	699	281	28	370	212	147	11
Beef cattle farms, except feedlots (0212).....	546	342	185	19	246	129	111	6
Dairy farms (024).....	551	157	364	30	536	145	362	29
Poultry and egg farms (025).....	139	122	17	—	92	83	9	—
Animal specialty farms (027).....	164	122	28	14	70	53	14	3
General farms, primarily livestock (029).....	57	27	16	14	14	5	7	2
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	3 276	2 049	1 054	173	1 769	929	749	91
..... \$1,000.....	87 970	38 554	44 943	4 473	86 655	37 573	44 712	4 370
Farms by value of agricultural products sold:								
\$500,000 or more.....	14	7	7	—	14	7	7	—
\$200,000 to \$499,999.....	55	17	33	5	55	17	33	5
\$100,000 to \$199,999.....	127	36	85	6	127	36	85	6
\$40,000 to \$99,999.....	316	111	181	24	316	111	181	24
\$20,000 to \$39,999.....	224	100	110	14	224	100	110	14
\$10,000 to \$19,999.....	179	103	68	8	179	103	68	8
\$5,000 to \$9,999.....	396	220	158	18	396	220	158	18
\$2,500 to \$4,999.....	458	335	107	16	458	335	107	16
Less than \$2,500.....	1 507	1 120	305	82	(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	20	10	10	—	15	6	9	—
farms	20	10	10	—	15	6	9	—
\$1,000	52	19	33	—	47	15	32	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tabacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	884	555	296	33	552	281	249	22
farms	884	555	296	33	552	281	249	22
\$1,000	3 010	1 461	1 396	152	2 673	1 178	1 352	143
Sales of \$40,000 or more	3	1	—	—	3	1	2	—
farms	3	1	—	—	3	1	2	—
\$1,000	141	(D)	(D)	—	141	(D)	(D)	—
Vegetables, sweet corn, and melons	324	178	115	31	235	120	94	21
farms	324	178	115	31	235	120	94	21
\$1,000	3 356	573	2 485	299	3 306	539	2 474	293
Sales of \$40,000 or more	17	1	14	2	17	1	14	2
farms	17	1	14	2	17	1	14	2
\$1,000	2 220	(D)	2 024	(D)	2 220	(D)	2 024	(D)
Fruits, nuts, and berries	345	225	80	40	196	115	68	13
farms	345	225	80	40	196	115	68	13
\$1,000	8 235	1 151	6 542	542	8 115	1 063	6 537	515
Sales of \$40,000 or more	26	6	16	4	26	6	16	4
farms	26	6	16	4	26	6	16	4
\$1,000	6 990	336	6 197	458	6 990	336	6 197	458
Nursery and greenhouse products	216	166	34	16	185	139	31	15
farms	216	166	34	16	185	139	31	15
\$1,000	7 769	6 350	793	626	7 737	6 323	789	625
Sales of \$40,000 or more	31	22	5	4	31	22	5	4
farms	31	22	5	4	31	22	5	4
\$1,000	6 208	5 173	521	514	6 208	5 173	521	514
Other crops	92	38	49	5	47	21	21	5
farms	92	38	49	5	47	21	21	5
\$1,000	282	61	202	19	275	56	200	19
Sales of \$40,000 or more	1	—	1	—	1	—	1	—
farms	1	—	1	—	1	—	1	—
\$1,000	(D)	—	(D)	—	(D)	—	(D)	—
Poultry and poultry products	378	265	105	8	224	147	72	5
farms	378	265	105	8	224	147	72	5
\$1,000	18 141	17 451	685	5	18 102	17 417	680	4
Sales of \$40,000 or more	59	53	6	—	59	53	6	—
farms	59	53	6	—	59	53	6	—
\$1,000	17 458	16 931	528	—	17 458	16 931	528	—
Dairy products	628	197	397	34	595	179	384	32
farms	628	197	397	34	595	179	384	32
\$1,000	36 935	7 329	27 704	1 902	36 920	7 320	27 698	1 901
Sales of \$40,000 or more	331	65	247	19	331	65	247	19
farms	331	65	247	19	331	65	247	19
\$1,000	31 846	5 505	24 691	1 649	31 846	5 505	24 691	1 649
Cattle and calves	1 510	730	696	84	1 006	386	574	46
farms	1 510	730	696	84	1 006	386	574	46
\$1,000	8 269	2 810	4 704	754	7 864	2 543	4 605	716
Sales of \$40,000 or more	24	9	13	2	24	9	13	2
farms	24	9	13	2	24	9	13	2
\$1,000	2 716	(D)	1 384	(D)	2 716	(D)	1 384	(D)
Hogs and pigs	341	212	120	9	190	102	82	6
farms	341	212	120	9	190	102	82	6
\$1,000	700	537	149	14	626	478	136	12
Sales of \$40,000 or more	2	2	—	—	2	2	—	—
farms	2	2	—	—	2	2	—	—
\$1,000	(D)	(D)	—	—	(D)	(D)	—	—
Sheep, lambs, and wool	294	183	101	10	128	58	68	2
farms	294	183	101	10	128	58	68	2
\$1,000	229	130	94	6	149	75	72	1
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	343	235	91	17	173	108	61	4
farms	343	235	91	17	173	108	61	4
\$1,000	993	683	155	155	843	565	136	142
Sales of \$40,000 or more	3	1	—	2	3	1	—	2
farms	3	1	—	2	3	1	—	2
\$1,000	268	(D)	—	(D)	268	(D)	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	1 398	774	549	75	778	339	399	40
farms	1 398	774	549	75	778	339	399	40
\$1,000	4 914	2 275	2 355	284	4 632	2 051	2 320	260
Farms with expenses of—								
\$1 to \$4,999	1 140	686	392	62	521	251	243	27
\$5,000 to \$19,999	219	64	143	12	218	64	142	12
\$20,000 to \$49,999	28	18	10	—	28	18	10	—
\$50,000 or more	11	6	4	1	11	6	4	1
Feed for livestock and poultry	2 426	1 393	903	130	1 296	595	637	64
farms	2 426	1 393	903	130	1 296	595	637	64
\$1,000	22 540	11 108	10 431	1 000	21 509	10 324	10 247	938
Farms with expenses of—								
\$1 to \$4,999	1 778	1 147	534	97	677	374	272	31
\$5,000 to \$19,999	341	132	186	23	316	111	182	23
\$20,000 to \$49,999	229	80	142	7	225	76	142	7
\$50,000 or more	78	34	41	3	78	34	41	3
Commercially mixed formula feeds	1 759	952	701	106	1 006	427	530	49
farms	1 759	952	701	106	1 006	427	530	49
tons	132 573	66 457	61 030	5 086	129 325	64 178	60 298	4 849
\$1,000	18 876	9 619	8 501	756	18 357	9 264	8 382	711
Farms by tons purchased:								
1 to 99 tons	1 413	826	490	97	660	301	319	40
100 to 499 tons	306	101	197	8	306	101	197	8
500 tons or more	40	25	14	1	40	25	14	1
Farms with expenses of—								
\$1 to \$4,999	1 165	735	354	76	431	229	183	19
\$5,000 to \$19,999	332	115	195	22	313	96	195	22
\$20,000 to \$49,999	202	71	125	6	202	71	125	6
\$50,000 or more	60	31	27	2	60	31	27	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs..... farms.....	1 766	939	714	113	1 043	434	557	52
..... \$1,000.....	859	367	442	50	726	256	425	45
Farms with expenses of—								
\$1 to \$499.....	1 356	788	473	95	671	314	323	34
\$500 to \$999.....	167	58	102	7	152	48	97	7
\$1,000 to \$2,999.....	202	79	118	5	183	62	116	5
\$3,000 or more.....	41	14	21	6	37	10	21	6
Seeds, bulbs, plants, and trees..... farms.....	1 468	715	666	87	1 032	382	581	69
..... \$1,000.....	1 457	725	617	115	1 404	686	606	111
Farms with expenses of—								
\$1 to \$999.....	1 205	630	511	64	772	298	428	46
\$1,000 to \$4,999.....	219	68	132	19	216	67	130	19
\$5,000 to \$9,999.....	26	6	18	2	26	6	18	2
\$10,000 or more.....	18	11	5	2	18	11	5	2
Commercial fertilizer..... farms.....	1 801	931	748	122	1 170	493	591	86
..... \$1,000.....	3 099	736	2 146	217	2 894	624	2 059	212
Farms with expenses of—								
\$1 to \$2,499.....	1 485	853	526	106	854	415	369	70
\$2,500 to \$9,999.....	254	72	175	7	254	72	175	7
\$10,000 to \$19,999.....	47	5	33	9	47	5	33	9
\$20,000 or more.....	15	1	14	—	15	1	14	—
Other agricultural chemicals including lime..... farms.....	1 603	815	676	112	1 051	426	539	86
..... \$1,000.....	1 363	356	943	64	1 181	256	867	58
Farms with expenses of—								
\$1 to \$2,499.....	1 497	790	604	103	945	401	467	77
\$2,500 to \$9,999.....	93	25	59	9	93	25	59	9
\$10,000 to \$19,999.....	5	—	5	—	5	—	5	—
\$20,000 or more.....	8	—	8	—	8	—	8	—
Energy and petroleum products..... farms.....	3 247	2 019	1 049	179	1 767	907	753	107
..... \$1,000.....	5 763	2 713	2 741	309	5 369	2 422	2 651	296
Farms with expenses of—								
\$1 to \$2,499.....	2 698	1 836	736	126	1 218	724	440	54
\$2,500 to \$9,999.....	481	159	271	51	481	159	271	51
\$10,000 to \$19,999.....	39	11	27	1	39	11	27	1
\$20,000 or more.....	29	13	15	1	29	13	15	1
Petroleum products..... farms.....	3 240	2 012	1 049	179	1 764	904	753	107
..... \$1,000.....	3 843	1 863	1 759	220	3 564	1 665	1 692	207
Gasoline..... farms.....	3 149	1 940	1 035	174	1 706	852	748	106
..... \$1,000.....	1 833	745	970	118	1 630	600	923	107
Diesel fuel..... farms.....	997	516	444	37	735	301	401	33
..... \$1,000.....	545	140	380	26	527	127	374	25
LP gas, butane, and propane..... farms.....	248	126	106	16	219	98	105	16
..... \$1,000.....	174	112	56	6	171	109	56	6
Fuel oil..... farms.....	449	255	163	31	380	191	158	31
..... \$1,000.....	970	733	197	40	961	724	197	40
Natural gas..... farms.....	22	8	14	—	15	6	9	—
..... \$1,000.....	8	3	5	—	7	3	4	—
Kerosene, motor oil, and grease..... farms.....	3 232	2 008	1 049	175	1 756	900	753	103
..... \$1,000.....	313	131	151	31	269	101	139	29
Electricity..... farms.....	2 113	1 214	805	94	1 331	630	636	65
..... \$1,000.....	1 822	800	932	89	1 725	722	915	88
Other—coal, wood, coke, etc..... farms.....	204	113	90	1	136	60	75	1
..... \$1,000.....	98	49	49	(2)	79	35	44	(2)
Hired farm labor..... farms.....	1 144	578	505	61	906	396	463	47
..... \$1,000.....	12 080	5 339	6 016	724	11 881	5 165	5 997	719
Farms with expenses of—								
\$1 to \$4,999.....	737	441	271	25	501	261	229	11
\$5,000 to \$19,999.....	299	101	170	28	298	100	170	28
\$20,000 to \$49,999.....	78	27	47	4	77	26	47	4
\$50,000 or more.....	30	9	17	4	30	9	17	4
Workers by number of days worked:								
150 days or more..... farms.....	558	215	321	22	530	187	321	22
..... workers.....	1 730	728	909	93	1 674	672	909	93
Less than 150 days..... farms.....	991	507	431	53	769	341	389	39
..... workers.....	4 657	2 049	2 212	396	4 000	1 571	2 135	294
Contract labor..... farms.....	169	100	58	11	109	45	53	11
..... \$1,000.....	307	72	217	18	286	55	212	18
Farms with expenses of—								
\$1 to \$2,499.....	144	96	38	10	85	41	34	10
\$2,500 to \$9,999.....	19	4	14	1	18	4	13	1
\$10,000 to \$19,999.....	4	—	4	—	4	—	4	—
\$20,000 or more.....	2	—	2	—	2	—	2	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	619	347	245	27	394	163	210	21
..... \$1,000.....	443	141	288	15	410	118	279	13
Farms with expenses of—								
\$1 to \$2,499.....	573	331	216	26	349	148	181	20
\$2,500 to \$9,999.....	41	15	25	1	40	14	25	1
\$10,000 to \$19,999.....	4	1	3	—	4	1	3	—
\$20,000 or more.....	1	—	1	—	1	—	1	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	318	125	173	20	212	64	133	15
..... \$1,000.....	321	103	202	16	260	73	172	15
Value of agricultural products sold directly to individuals for human consumption..... farms.....	676	376	268	32	428	191	215	22
..... \$1,000.....	3 800	1 244	2 330	226	3 646	1 129	2 300	218

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	3 252	2 020	1 049	183	1 768	908	753	107
\$1,000	64 077	27 305	33 230	3 542	53 525	19 826	30 605	3 094
Farms by value group:								
\$1 to \$4,999	662	528	79	55	211	166	21	24
\$5,000 to \$9,999	1 011	696	261	54	280	154	108	18
\$10,000 to \$19,999	642	403	218	21	410	243	149	18
\$20,000 to \$49,999	589	278	275	36	528	235	263	30
\$50,000 to \$99,999	252	99	141	12	243	94	137	12
\$100,000 to \$199,999	76	14	58	4	76	14	58	4
\$200,000 to \$499,999	19	2	16	1	19	2	16	1
\$500,000 or more	1	-	1	-	1	-	1	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	1 628	942	622	64	1 077	517	504	56
number	2 290	1 333	855	102	1 522	739	689	94
Motortrucks, including pickups	2 618	1 587	875	156	1 516	765	651	100
number	4 373	2 245	1 837	291	2 908	1 184	1 513	211
Wheel tractors	2 674	1 535	998	141	1 531	715	725	91
number	5 542	2 681	2 576	285	3 817	1 408	2 198	211
2 or 3	1 096	618	433	45	720	326	355	39
number	2 560	1 382	1 064	114	1 730	740	888	102
4 or more	360	106	233	21	318	72	231	15
number	1 764	488	1 180	96	1 594	351	1 171	72
Grain and bean combines, self-propelled only	18	9	9	-	6	2	4	-
number	18	9	9	-	6	2	4	-
Cornpickers, corn heads, and picker-shellers	109	32	69	8	105	31	66	8
number	125	35	82	8	121	34	79	8
Corn heads for combines	60	19	33	8	56	18	30	8
number	64	21	35	8	60	20	32	8
Other cornpickers and picker-shellers	50	14	36	-	50	14	36	-
number	61	14	47	-	61	14	47	-
Cottonpickers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	920	367	516	37	756	234	487	35
number	1 022	423	562	37	846	279	532	35
Pickup balers	1 324	604	658	62	871	306	511	54
number	1 438	640	736	62	967	329	584	54
Field forage harvesters, shear bar or flywheel type	453	140	298	15	416	123	284	9
number	544	156	370	18	507	139	356	12
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	2 027	1 107	790	130	1 281	573	614	94
\$1,000	4 462	1 092	3 089	282	4 075	880	2 925	270
Commercial fertilizer	1 692	844	742	106	1 126	450	590	86
acres on which used	75 125	18 139	53 473	3 513	68 890	14 134	51 381	3 375
Lime	908	357	496	55	610	167	402	41
acres on which used	18 601	4 510	13 659	432	16 148	3 150	12 624	374
tons	29 800	7 763	21 194	843	26 257	5 578	19 884	795
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	559	274	256	29	332	123	180	29
acres on which used	16 002	3 326	11 573	1 103	13 088	1 713	10 272	1 103
Nematodes in crops	61	16	39	6	43	12	31	-
acres on which used	1 703	67	1 630	6	1 642	55	1 587	-
Diseases in crops and orchards	504	240	218	46	290	107	145	38
acres on which used	10 835	2 793	7 447	595	7 877	1 639	5 651	587
Weeds, grass, or brush in crops and pasture	888	396	409	83	657	225	363	69
acres on which used	25 023	4 885	18 245	1 893	23 279	3 702	17 866	1 711
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	55	16	28	11	47	8	28	11
acres on which used	1 342	347	809	186	1 190	195	809	186
Insect control on livestock and poultry	672	331	300	41	449	180	228	41
Sanitation and rodent and bird control	497	236	218	43	325	119	169	37
LIVESTOCK								
Cattle and calves inventory	1 850	942	824	84	1 041	398	595	48
number	69 078	20 031	45 238	3 809	62 356	15 815	43 171	3 370
Farms with—								
1 to 9	792	492	288	12	258	123	131	4
10 to 49	626	348	228	50	353	174	157	22
50 to 99	238	66	161	11	236	65	160	11
100 to 199	142	31	103	8	142	31	103	8
200 to 499	47	4	40	3	47	4	40	3
500 or more	5	1	4	-	5	1	4	-
Cows and heifers that had calved	1 631	783	771	77	941	335	564	42
number	36 088	9 845	24 338	1 905	32 971	7 868	23 478	1 625
Beef cows	947	498	406	43	399	170	216	13
number	5 554	3 071	2 088	395	3 128	1 518	1 454	156
Farms with—								
1 to 9	793	401	354	38	301	120	171	10
10 to 49	148	96	48	4	92	49	41	2
50 to 99	6	1	4	1	6	1	4	1
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
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	farms	1 012	427	521	64	678	220	424	34
	number	30 534	6 774	22 250	1 510	29 843	6 350	22 024	1 469
Farms with—									
1 to 4		429	259	140	30	116	61	54	1
5 to 9		44	26	14	4	28	17	8	3
10 to 49		308	101	187	20	303	101	182	20
50 to 99		172	34	131	7	172	34	131	7
100 to 199		49	5	41	3	49	5	41	3
200 to 499		10	2	8	—	10	2	8	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	1 371	618	679	74	875	295	539	41
	number	25 435	6 166	17 974	1 295	23 459	5 009	17 273	1 177
Steers, steer calves, bulls, and bull calves	farms	1 130	598	476	56	609	252	330	27
	number	7 555	4 020	2 926	609	5 926	2 938	2 420	568
Cattle and calves sold									
	farms	1 510	730	696	84	1 006	386	574	46
	number	34 494	11 429	20 345	2 720	32 602	10 165	19 920	2 517
	\$1,000	8 269	2 810	4 704	754	7 864	2 543	4 605	716
Calves									
	farms	1 076	448	559	69	770	254	482	34
	number	20 557	7 070	11 337	2 150	19 687	6 481	11 154	2 052
	\$1,000	2 245	990	720	535	2 157	936	699	522
Cattle									
	farms	1 305	622	608	75	895	335	521	39
	number	13 937	4 359	9 008	570	12 915	3 684	8 766	465
	\$1,000	6 024	1 820	3 984	219	5 706	1 607	3 906	193
Fattened on grain and concentrates									
	farms	322	171	142	9	182	62	112	8
	number	2 192	717	1 396	79	1 963	549	1 336	78
	\$1,000	1 095	328	734	33	1 015	266	716	33
Hogs and pigs inventory									
	farms	699	446	233	20	268	123	134	11
	number	9 275	7 076	2 002	197	6 717	4 905	1 643	169
Farms with—									
1 to 9		528	314	197	17	180	68	104	8
10 to 49		142	115	26	1	61	40	20	1
50 to 99		17	7	8	2	16	6	8	2
100 to 199		6	5	1	—	5	4	1	—
200 to 499		5	4	1	—	5	4	1	—
500 or more		1	—	—	—	1	—	—	—
Used or to be used for breeding	farms	331	202	123	6	140	63	71	6
	number	1 718	1 226	449	43	1 172	762	367	43
Other	farms	648	426	203	19	234	113	111	10
	number	7 557	5 850	1 553	154	5 545	4 143	1 276	126
Hogs and pigs sold									
	farms	341	212	120	9	190	102	82	6
	number	12 295	9 059	2 927	309	10 307	7 376	2 631	300
	\$1,000	700	537	149	14	626	478	136	12
Feeder pigs sold									
	farms	154	107	45	2	88	52	34	2
	number	5 781	4 372	1 293	116	4 575	3 309	1 150	116
	\$1,000	162	121	37	3	132	94	34	3
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30									
	farms	360	229	125	6	157	78	73	6
	number	2 039	1 554	453	32	1 342	943	367	32
Dec. 1 and May 31									
	farms	296	189	103	4	137	73	60	4
	number	1 214	931	270	13	762	537	212	13
June 1 and Nov. 30									
	farms	202	139	61	2	101	57	42	2
	number	825	623	183	19	580	406	155	19
Sheep and lambs of all ages inventory									
	farms	335	216	112	7	138	65	71	2
	number	5 945	3 206	2 635	104	3 041	1 207	1 813	21
Ewes 1 year old or older									
	farms	293	185	103	5	119	52	65	2
	number	3 928	2 003	1 859	66	2 082	776	1 293	13
Sheep and lambs sold									
	farms	251	162	79	10	105	53	50	2
	number	4 428	2 480	1 822	126	2 808	1 374	1 421	13
Sheep and lambs shorn									
	farms	269	163	98	8	113	46	66	1
	number	5 170	2 756	2 325	89	2 743	1 162	1 569	12
	pounds of wool	35 676	19 009	15 999	668	18 768	7 857	10 827	84
Horses and ponies inventory									
	farms	861	494	303	64	360	175	173	12
	number	3 866	2 487	1 101	278	1 778	1 013	719	46
Horses and ponies sold									
	farms	206	136	60	10	103	59	42	2
	number	570	369	148	53	358	206	(D)	(D)
	\$1,000	809	547	136	126	693	452	(D)	(D)
Goats inventory									
	farms	138	105	31	2	27	11	15	1
	number	722	530	159	33	148	50	90	8
Goats sold									
	farms	50	36	13	1	9	5	4	—
	number	339	252	82	5	46	14	32	—
	\$1,000	14	10	4	(2)	2	1	1	—
POULTRY									
Chickens 3 months old or older inventory									
	farms	752	473	237	42	306	167	127	12
	number	1 022 292	963 300	58 431	561	1 006 790	951 118	55 197	475
Farms with—									
1 to 399		675	406	227	42	232	103	117	12
400 to 3,199		27	22	5	—	24	19	5	—
3,200 to 9,999		25	22	3	—	25	22	3	—
10,000 to 19,999		7	5	2	—	7	5	2	—
20,000 to 49,999		15	15	—	—	15	15	—	—
50,000 to 99,999		1	1	—	—	1	—	—	—
100,000 or more		2	—	—	—	2	—	—	—
Hens and pullets of laying age	farms	731	452	237	42	298	159	127	12
	number	851 169	796 521	54 108	540	840 961	789 006	51 501	454
Pullets 3 months old or older not of laying age									
	farms	123	84	38	1	43	33	9	1
	number	171 123	166 779	4 323	21	165 829	162 112	3 696	21

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	163	129	32	2	125	94	29	2
farms								
number	1 137 801	1 089 708	47 593	500	1 136 231	1 088 202	47 529	500
Broilers and other meat-type chickens sold	39	28	11	—	18	13	5	—
farms								
number	187 276	88 806	98 470	—	186 556	88 301	98 255	—
Farms with—								
1 to 1,999	33	24	9	—	12	9	3	—
2,000 to 59,999	5	4	1	—	5	4	1	—
60,000 to 99,999	1	—	1	—	1	—	1	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	28	24	4	—	14	10	4	—
farms								
number	1 897	1 890	7	—	1 868	1 861	7	—
Turkeys sold	40	28	11	1	24	15	8	1
farms								
number	15 336	15 060	251	25	15 131	14 868	238	25
CROPS HARVESTED								
Corn for all purposes	555	160	367	28	471	124	320	27
farms								
acres	23 184	4 122	18 142	920	22 702	3 906	17 878	918
Irish potatoes	115	51	55	9	58	24	25	9
farms								
acres	419	115	264	40	353	79	234	40
hundredweight	74 908	20 004	51 649	3 255	68 025	15 292	49 478	3 255
Irrigated	7	3	4	—	5	1	4	—
farms								
acres	76	4	72	—	74	2	72	—
Farms by acres harvested:								
0.1 to 0.9 acres	44	25	16	3	27	12	12	3
1.0 to 4.9 acres	58	22	32	4	18	8	6	4
5.0 to 24.9 acres	8	3	4	1	8	3	4	1
25.0 to 99.9 acres	5	1	3	1	5	1	3	1
100.0 acres or more	—	—	—	—	—	—	—	—
Hay crops (see text)	2 246	1 242	910	94	1 231	519	664	48
farms								
acres	105 433	37 316	63 244	4 873	81 471	22 456	55 413	3 602
tons, dry	181 344	57 954	114 968	8 422	156 004	41 606	106 989	7 409
Irrigated	14	12	2	—	2	—	2	—
farms								
acres	36	29	7	—	7	—	7	—
Farms by acres harvested:								
1 to 24 acres	891	626	226	39	292	167	117	8
25 to 99 acres	1 083	571	470	42	674	310	336	28
100 to 499 acres	272	45	214	13	265	42	211	12
500 acres or more	—	—	—	—	—	—	—	—
Alfalfa hay	640	307	308	25	453	164	265	24
farms								
acres	18 421	6 943	10 684	794	16 051	5 056	10 203	792
tons, dry	42 369	14 146	25 799	2 424	39 292	11 814	25 057	2 421
Irrigated	1	1	—	—	—	—	—	—
farms								
acres	3	3	—	—	—	—	—	—
All vegetables harvested for sale (see text)	324	178	115	31	235	120	94	21
farms								
acres	4 221	799	2 854	568	4 063	694	2 812	558
Irrigated	84	36	41	7	65	27	34	4
farms								
acres	986	148	781	57	956	130	771	55
Farms by acres harvested:								
0.1 to 4.9 acres	202	130	57	15	126	80	40	6
5.0 to 24.9 acres	87	42	37	8	74	34	33	7
25.0 to 99.9 acres	26	6	14	6	26	6	14	6
100.0 acres or more	9	—	7	2	9	—	7	2
Land in orchards	285	203	70	12	149	96	46	7
farms								
acres	4 771	1 526	2 973	273	3 974	815	2 900	259
Irrigated	20	7	13	—	9	6	3	—
farms								
acres	101	9	92	—	87	5	82	—
Farms by acres in orchards:								
0.1 to 4.9 acres	169	126	37	6	76	55	19	2
5.0 to 24.9 acres	78	60	16	2	43	32	10	1
25.0 to 99.9 acres	27	17	7	3	19	9	7	3
100.0 acres or more	11	—	10	1	11	—	10	1
Apples	234	157	65	12	120	71	42	7
farms								
total acres	4 439	1 327	2 868	244	3 754	723	2 802	230
pounds	57 399 709	6 987 094	46 226 895	4 185 720	57 093 138	6 695 848	46 221 570	4 175 720

*1978 data are based on a sample of farms; see text.