

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.....	2 106	709	1 481	2 898	1 282	559	1 057
	percent.....	49.0	16.5	34.4	67.4	29.8	13.0	24.6
Land in farms.....	acres.....	268 306	1 387 266	318 523	1 940 451	255 875	1 378 653	305 923
Average size of farm.....	acres.....	460	1 27	215	670	200	2 466	289
Value of land and buildings ¹	farms.....	2 106	709	1 481	2 898	1 282	559	1 057
	\$1,000.....	370 035	1 043 780	353 314	1 587 214	277 447	1 002 163	307 604
Average per farm.....	dollars.....	175 704	1 472 186	238 564	547 692	216 417	1 792 777	291 016
Average per acre.....	dollars.....	1 379	752	1 109	817	1 084	726	1 005
Farms by value of land and buildings:								
\$1 to \$19,999.....		145	12	267	253	68	6	179
\$20,000 to \$39,999.....		282	37	214	320	147	26	147
\$40,000 to \$69,999.....		400	79	289	492	233	65	194
\$70,000 to \$99,999.....		293	62	163	339	177	48	114
\$100,000 to \$149,999.....		387	107	159	425	236	78	111
\$150,000 to \$199,999.....		196	74	101	261	130	55	76
\$200,000 to \$499,999.....		306	166	189	490	215	127	148
\$500,000 to \$999,999.....		61	78	52	157	46	67	44
\$1,000,000 or more.....		36	94	47	161	30	87	44
Owned and rented land by operator:								
Land owned.....	farms.....	2 106	709	9	1 849	1 282	559	8
	acres.....	285 853	626 459	470	894 687	272 404	621 973	310
Land rented or leased from others.....	farms.....	9	709	1 481	1 623	7	559	1 057
	acres.....	2 112	801 258	321 373	1 107 127	2 110	796 451	308 566
Land rented or leased to others.....	farms.....	116	63	48	175	79	57	39
	acres.....	19 659	40 451	3 320	61 363	18 639	39 771	2 953
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	1 785	541	1 227	2 473	1 124	447	902
	acres.....	38 596	222 608	69 007	319 782	35 205	219 718	64 859
Harvested cropland.....	farms.....	1 681	482	1 125	2 393	1 090	413	890
	acres.....	19 305	102 939	36 261	156 006	18 064	102 578	35 364
Farms by acres harvested:								
1 to 49 acres.....		1 664	439	1 091	2 304	1 075	371	858
50 to 99 acres.....		12	16	15	40	10	16	14
100 to 199 acres.....		3	6	5	12	3	5	4
200 to 499 acres.....		-	4	8	12	-	4	8
500 to 999 acres.....		-	-	2	2	-	-	2
1,000 to 1,999 acres.....		-	2	-	2	-	2	-
2,000 acres or more.....		2	15	4	21	2	15	4
Cropland:								
Posture or grazing only.....	farms.....	140	80	49	141	63	54	24
	acres.....	6 148	16 134	4 679	22 559	5 069	14 916	2 574
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	28	7	22	41	17	6	18
	acres.....	155	250	258	573	100	244	229
On which all crops failed.....	farms.....	13	8	11	25	8	8	9
	acres.....	36	39	52	102	20	39	43
In cultivated summer fallow.....	farms.....	12	8	14	32	12	8	12
	acres.....	455	706	152	1 306	455	706	145
Idle.....	farms.....	380	227	409	709	240	193	276
	acres.....	12 497	102 540	27 605	139 236	11 497	101 235	26 504
Total woodland.....								
	farms.....	71	34	37	96	40	28	28
	acres.....	52 962	72 104	18 924	142 762	52 381	71 738	18 643
Woodland pastured.....	farms.....	29	14	12	37	15	12	10
	acres.....	13 644	20 705	4 313	38 239	13 322	20 672	4 245
Woodland not pastured.....	farms.....	50	24	30	72	30	20	22
	acres.....	39 318	51 399	14 611	104 523	39 059	51 066	14 398
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	203	223	181	364	96	161	107
	acres.....	108 784	828 570	199 599	1 119 325	102 967	823 910	192 448
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	926	404	521	1 252	565	324	363
	acres.....	67 964	263 984	30 993	358 582	65 322	263 287	29 973
Pastureland, all types.....								
	farms.....	340	283	230	490	158	198	134
	acres.....	128 576	865 409	208 591	1 180 123	121 358	859 498	199 267
Irrigated land.....	farms.....	741	234	511	1 156	529	205	422
	acres.....	9 248	90 164	59 754	158 420	8 853	90 104	59 463
Harvested cropland irrigated.....	farms.....	730	228	500	1 140	521	201	418
	acres.....	2 992	48 541	25 768	76 668	2 646	48 496	25 526
Pastureland irrigated.....	farms.....	14	13	11	26	9	11	6
	acres.....	541	729	13 317	14 519	508	716	13 295
Other land irrigated.....	farms.....	18	24	34	65	12	23	30
	acres.....	5 715	40 894	20 669	67 233	5 699	40 892	20 642
Land set aside in the federal farm programs in 1978.....	farms.....	-	-	-	-	-	-	-
	acres.....	-	-	-	-	-	-	-
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	2 106	709	1 481	2 898	1 282	559	1 057
Full owners.....	number.....	2 106	-	-	1 282	1 282	-	-
Part owners.....	number.....	-	709	-	559	-	559	-
Tenants.....	number.....	-	-	1 481	1 057	-	-	1 057
White.....	number.....	456	227	354	638	228	167	243
Full owners.....	number.....	456	-	-	228	228	-	-
Part owners.....	number.....	-	227	-	167	-	167	-
Tenants.....	number.....	-	-	354	243	-	-	243
Black and other races.....	number.....	1 650	482	1 127	2 260	1 054	392	814
Full owners.....	number.....	1 650	-	-	1 054	1 054	-	-
Part owners.....	number.....	-	482	-	392	-	392	-
Tenants.....	number.....	-	-	1 127	814	-	-	814

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.....	3 614	1 843	581	1 190	2 358	1 088	447	823
Partnership.....	326	146	50	130	234	101	40	93
Corporations:								
Family held.....	233	92	47	94	195	73	43	79
More than 10 stockholders.....	11	3	4	4	9	3	3	3
10 or less stockholders.....	222	89	43	90	186	70	40	76
Other than family held.....	93	15	25	53	85	13	24	48
More than 10 stockholders.....	29	4	9	16	29	4	9	16
10 or less stockholders.....	64	11	16	37	56	9	15	32
Other—cooperative, estate or trust, etc.....	30	10	6	14	26	7	5	14
	121 856	119 559	1 963	334	121 801	119 516	1 951	334
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	2 172	1 223	417	532	1 514	775	339	400
Not on farm operated.....	1 169	360	181	628	813	223	143	447
Operators by age group:								
Under 25 years.....	51	14	6	31	37	7	6	24
25 to 34 years.....	532	213	73	246	368	141	51	176
35 to 44 years.....	598	257	116	225	374	136	86	152
45 to 54 years.....	1 001	440	199	362	748	303	168	277
55 to 64 years.....	1 265	691	221	353	882	443	186	253
65 years and over.....	849	491	94	264	489	252	62	175
Average age.....	52.7	54.5	51.5	50.6	52.2	54.0	51.5	50.4
Operators by sex:								
Male.....	3 717	1 794	633	1 290	2 509	1 079	502	928
Female.....	579	312	76	191	389	203	57	129
Operators of Spanish origin.....	68	25	12	31	40	9	9	22
Operators by principal occupation:								
Farming.....	2 233	1 019	406	808	1 785	749	364	672
Other.....	2 063	1 087	303	673	1 113	533	195	385
Operators reporting days of work off farm:								
None.....	1 546	738	264	544	1 179	508	234	437
1 to 99 days.....	614	297	110	207	378	167	75	136
100 to 199 days.....	527	272	94	161	315	138	74	103
200 days or more.....	1 345	666	208	471	823	373	145	305
FARMS BY SIZE								
1 to 9 acres.....	2 523	1 478	177	868	1 588	873	129	586
10 to 49 acres.....	1 208	503	281	424	862	315	215	332
50 to 69 acres.....	91	36	32	23	68	26	23	19
70 to 99 acres.....	84	22	38	24	59	13	29	17
100 to 139 acres.....	68	17	29	22	47	13	25	9
140 to 179 acres.....	50	6	26	18	38	3	23	12
180 to 219 acres.....	32	5	17	10	23	5	12	6
220 to 259 acres.....	19	2	9	8	15	1	8	6
260 to 499 acres.....	94	15	32	47	79	14	29	36
500 to 999 acres.....	23	7	6	10	19	7	5	7
1,000 to 1,999 acres.....	32	7	17	8	28	4	16	8
2,000 acres or more.....	72	8	45	19	72	8	45	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	6	-	-	6	6	-	-	6
Field crop, except cash grain farms (013):								
Cotton farms (0131).....	528	162	120	246	459	137	107	215
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	528	162	120	246	459	137	107	215
Vegetable and melon farms (016).....	579	272	95	212	458	198	85	175
Fruit and tree nut farms (017).....	1 128	555	145	428	748	323	120	305
Horticultural specialty farms (018).....	888	617	88	183	643	406	82	155
General farms, primarily crop (019).....	31	10	6	15	18	5	3	10
Livestock farms, except dairy, poultry, and animal specialty (021):								
Beef cattle farms, except feedlots (0212).....	889	403	224	262	466	173	144	149
Dairy farms (024).....	567	215	191	161	277	71	121	85
Poultry and egg farms (025).....	28	5	10	13	25	3	9	13
Animal specialty farms (027).....	51	34	2	15	44	29	2	13
General farms, primarily livestock (029).....	57	17	9	31	30	8	7	15
	111	31	10	70	1	-	-	1
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....	4 296	2 106	709	1 481	2 898	1 282	559	1 057
\$1,000.....	419 107	59 284	235 250	124 574	417 456	58 270	-	124 126
Farms by value of agricultural products sold:								
\$500,000 or more.....	71	10	31	30	71	10	31	30
\$200,000 to \$499,999.....	92	28	36	28	92	28	36	28
\$100,000 to \$199,999.....	117	36	37	44	117	36	37	44
\$40,000 to \$99,999.....	313	119	87	107	313	119	87	107
\$20,000 to \$39,999.....	380	142	87	151	380	142	87	151
\$10,000 to \$19,999.....	565	245	98	222	565	245	98	222
\$5,000 to \$9,999.....	672	336	93	243	672	336	93	243
\$2,500 to \$4,999.....	688	366	90	232	688	366	90	232
Less than \$2,500.....	1 398	824	150	424	(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	8	—	—	8	8	—	—	8
farms	—	—	—	—	—	—	—	—
\$1,000	1 394	—	—	1 394	1 394	—	—	1 394
Sales of \$40,000 or more	6	—	—	6	6	—	—	6
farms	—	—	—	—	—	—	—	—
\$1,000	1 380	—	—	1 380	1 380	—	—	1 380
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	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	5	—	3	2	5	—	3	2
farms	—	—	—	—	—	—	—	—
\$1,000	450	—	(D)	(D)	450	—	(D)	(D)
Sales of \$40,000 or more	3	—	1	2	3	—	1	2
farms	—	—	—	—	—	—	—	—
\$1,000	442	—	(D)	(D)	442	—	(D)	(D)
Vegetables, sweet corn, and melons	748	343	129	276	584	238	114	232
farms	—	—	—	—	—	—	—	—
\$1,000	15 320	5 553	5 564	4 203	15 125	5 432	5 549	4 143
Sales of \$40,000 or more	112	41	44	27	112	41	44	27
farms	—	—	—	—	—	—	—	—
\$1,000	10 754	3 697	4 771	2 286	10 754	3 697	4 771	2 286
Fruits, nuts, and berries	1 287	641	187	459	910	406	158	346
farms	—	—	—	—	—	—	—	—
\$1,000	73 485	25 775	28 359	19 351	73 045	25 499	28 328	19 217
Sales of \$40,000 or more	78	12	24	42	78	12	24	42
farms	—	—	—	—	—	—	—	—
\$1,000	66 050	22 786	26 985	16 279	66 050	22 786	26 985	16 279
Nursery and greenhouse products	1 006	674	116	216	731	447	106	178
farms	—	—	—	—	—	—	—	—
\$1,000	24 284	9 447	5 264	9 573	23 923	9 140	5 254	9 529
Sales of \$40,000 or more	133	52	31	50	133	52	31	50
farms	—	—	—	—	—	—	—	—
\$1,000	17 835	5 435	4 461	7 939	17 835	5 435	4 461	7 939
Other crops	635	203	145	287	544	169	127	248
farms	—	—	—	—	—	—	—	—
\$1,000	216 028	3 762	166 370	45 895	215 913	3 724	166 346	45 842
Sales of \$40,000 or more	112	26	52	34	112	26	52	34
farms	—	—	—	—	—	—	—	—
\$1,000	210 453	1 883	165 374	43 196	210 453	1 883	165 374	43 196
Poultry and poultry products	104	60	13	31	69	38	7	24
farms	—	—	—	—	—	—	—	—
\$1,000	17 182	7 691	897	8 594	17 171	7 684	895	8 592
Sales of \$40,000 or more	37	23	2	12	37	23	2	12
farms	—	—	—	—	—	—	—	—
\$1,000	17 059	7 597	(D)	(D)	17 059	7 597	(D)	(D)
Dairy products	32	8	11	13	26	3	10	13
farms	—	—	—	—	—	—	—	—
\$1,000	23 206	934	7 999	14 273	23 202	931	7 998	14 273
Sales of \$40,000 or more	23	3	8	12	23	3	8	12
farms	—	—	—	—	—	—	—	—
\$1,000	23 154	931	7 964	14 260	23 154	931	7 964	14 260
Cattle and calves	736	286	250	200	400	114	173	113
farms	—	—	—	—	—	—	—	—
\$1,000	39 559	1 707	19 274	18 578	39 206	1 534	19 188	18 484
Sales of \$40,000 or more	55	4	33	18	55	4	33	18
farms	—	—	—	—	—	—	—	—
\$1,000	36 621	1 012	17 877	17 732	36 621	1 012	17 877	17 732
Hogs and pigs	348	198	40	110	213	113	32	68
farms	—	—	—	—	—	—	—	—
\$1,000	7 434	4 305	1 140	1 989	7 315	4 231	1 133	1 951
Sales of \$40,000 or more	50	34	4	12	50	34	4	12
farms	—	—	—	—	—	—	—	—
\$1,000	6 098	3 578	994	1 525	6 098	3 578	994	1 525
Sheep, lambs, and wool	7	4	2	1	4	2	2	—
farms	—	—	—	—	—	—	—	—
\$1,000	22	21	(D)	(D)	22	(D)	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	144	56	33	55	93	28	30	35
farms	—	—	—	—	—	—	—	—
\$1,000	742	89	329	324	690	(D)	327	(D)
Sales of \$40,000 or more	3	—	2	1	3	—	2	1
farms	—	—	—	—	—	—	—	—
\$1,000	417	—	(D)	(D)	417	—	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	490	202	135	153	338	128	101	109
farms	—	—	—	—	—	—	—	—
\$1,000	12 930	1 951	2 045	8 933	12 807	1 913	2 009	8 886
Farms with expenses of—								
\$1 to \$4,999	361	164	85	112	213	90	53	70
\$5,000 to \$19,999	63	14	29	20	59	14	27	18
\$20,000 to \$49,999	26	9	10	7	26	9	10	7
\$50,000 or more	40	15	11	14	40	15	11	14
Feed for livestock and poultry	921	391	231	299	594	224	177	193
farms	—	—	—	—	—	—	—	—
\$1,000	34 206	6 724	8 036	19 446	33 988	6 655	8 012	19 320
Farms with expenses of—								
\$1 to \$4,999	720	308	180	232	398	141	126	131
\$5,000 to \$19,999	76	29	19	28	72	29	19	24
\$20,000 to \$49,999	40	25	9	6	39	25	9	5
\$50,000 or more	85	29	23	33	85	29	23	33
Commercially mixed formula feeds	321	129	81	111	243	92	67	84
farms	—	—	—	—	—	—	—	—
tons	152 386	31 786	33 688	86 913	152 053	31 697	33 646	86 711
\$1,000	28 289	5 591	6 133	16 565	28 224	5 573	6 124	16 527
Farms by tons purchased:								
1 to 99 tons	219	88	56	75	141	51	42	48
100 to 499 tons	48	24	12	12	48	24	12	12
500 tons or more	54	17	13	24	54	17	13	24
Farms with expenses of—								
\$1 to \$4,999	184	71	43	70	108	34	29	45
\$5,000 to \$19,999	38	18	14	6	36	18	14	4
\$20,000 to \$49,999	25	14	5	6	25	14	5	6
\$50,000 or more	74	26	19	29	74	26	19	29

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.....	597	242	150	205	440	167	123	150
..... \$1,000.....	767	135	272	360	749	129	269	350
Farms with expenses of—								
\$1 to \$499.....	458	195	109	154	307	121	82	104
\$500 to \$999.....	37	17	4	16	34	16	4	14
\$1,000 to \$2,999.....	51	17	18	16	48	17	18	13
\$3,000 or more.....	51	13	19	19	51	13	19	19
Seeds, bulbs, plants, and trees..... farms.....	1 206	629	197	380	927	438	175	314
..... \$1,000.....	2 031	939	307	785	1 922	878	286	757
Farms with expenses of—								
\$1 to \$999.....	899	497	127	275	642	316	108	218
\$1,000 to \$4,999.....	211	86	54	71	193	79	52	62
\$5,000 to \$9,999.....	45	25	9	11	43	23	9	11
\$10,000 to \$19,999.....	51	21	7	23	49	20	6	23
\$20,000 or more.....								
Commercial fertilizer..... farms.....	3 161	1 556	525	1 080	2 308	1 021	438	849
..... \$1,000.....	26 505	2 457	19 343	4 705	26 196	2 315	19 292	4 589
Farms with expenses of—								
\$1 to \$2,499.....	2 681	1 437	342	902	1 844	907	260	677
\$2,500 to \$9,999.....	359	98	121	140	343	93	116	134
\$10,000 to \$19,999.....	62	14	31	17	62	14	31	17
\$20,000 or more.....	59	7	31	21	59	7	31	21
Other agricultural chemicals including lime..... farms.....	3 265	1 595	558	1 112	2 392	1 058	471	863
..... \$1,000.....	13 674	1 882	8 539	3 253	13 413	1 752	8 489	3 173
Farms with expenses of—								
\$1 to \$2,499.....	3 009	1 544	446	1 019	2 151	1 010	363	778
\$2,500 to \$9,999.....	192	40	84	68	178	38	80	60
\$10,000 to \$19,999.....	24	6	9	9	24	6	9	9
\$20,000 or more.....	40	5	19	16	39	4	19	16
Energy and petroleum products..... farms.....	4 151	2 044	697	1 410	2 812	1 250	551	1 011
..... \$1,000.....	19 766	2 733	12 009	5 024	19 414	2 544	11 962	4 909
Farms with expenses of—								
\$1 to \$2,499.....	3 734	1 911	565	1 258	2 401	1 118	420	863
\$2,500 to \$9,999.....	315	114	86	115	310	113	86	111
\$10,000 to \$19,999.....	56	15	21	20	55	15	20	20
\$20,000 or more.....	46	4	25	17	46	4	25	17
Petroleum products..... farms.....	4 136	2 032	697	1 407	2 801	1 241	551	1 009
..... \$1,000.....	11 569	2 198	6 725	2 646	11 266	2 033	6 682	2 551
Gasoline..... farms.....	4 070	1 995	689	1 386	2 763	1 224	544	995
..... \$1,000.....	4 540	1 183	1 965	1 393	4 299	1 054	1 929	1 316
Diesel fuel..... farms.....	971	377	261	333	814	290	241	283
..... \$1,000.....	5 216	734	3 608	874	5 202	727	3 606	870
LP gas, butane, and propane..... farms.....	140	63	26	51	91	36	19	36
..... \$1,000.....	79	19	(D)	46	76	17	14	45
Fuel oil..... farms.....	235	114	45	76	179	80	40	59
..... \$1,000.....	477	26	367	84	474	25	367	82
Natural gas..... farms.....	17	6	1	10	13	4	—	9
..... \$1,000.....	8	2	(D)	6	7	1	—	6
Kerosene, motor oil, and grease..... farms.....	4 136	2 032	697	1 407	2 801	1 241	551	1 009
..... \$1,000.....	1 248	235	770	243	1 207	210	766	232
Electricity..... farms.....	1 454	739	280	435	1 129	524	253	352
..... \$1,000.....	8 188	534	5 283	2 371	8 140	510	5 279	2 352
Other—coal, wood, coke, etc..... farms.....	30	9	7	14	22	5	6	11
..... \$1,000.....	10	1	2	7	9	1	1	6
Hired farm labor..... farms.....	1 192	444	289	459	1 026	365	269	392
..... \$1,000.....	131 014	19 326	76 143	35 545	130 332	19 218	75 824	35 290
Farms with expenses of—								
\$1 to \$4,999.....	649	285	118	246	495	208	100	187
\$5,000 to \$19,999.....	263	88	72	103	256	87	71	98
\$20,000 to \$49,999.....	136	44	37	55	134	43	37	54
\$50,000 or more.....	144	27	62	55	141	27	61	53
Workers by number of days worked:								
150 days or more..... farms.....	655	218	189	248	628	209	184	235
..... workers.....	11 350	1 596	6 654	3 100	11 257	1 577	6 618	3 062
Less than 150 days..... farms.....	913	345	212	356	762	272	196	294
..... workers.....	7 065	2 455	2 630	1 980	6 696	2 289	2 589	1 818
Contract labor..... farms.....	520	184	120	216	443	150	108	185
..... \$1,000.....	2 395	557	985	852	2 294	504	967	823
Farms with expenses of—								
\$1 to \$2,499.....	300	106	54	140	238	81	46	111
\$2,500 to \$9,999.....	168	69	41	58	154	61	37	56
\$10,000 to \$19,999.....	30	6	13	11	29	5	13	11
\$20,000 or more.....	22	3	12	7	22	3	12	7
Customwork, machine hire, and rental of machinery and equipment..... farms.....	662	224	148	290	522	160	134	228
..... \$1,000.....	5 022	803	3 049	1 170	4 920	753	3 035	1 132
Farms with expenses of—								
\$1 to \$2,499.....	380	137	66	177	250	77	54	119
\$2,500 to \$9,999.....	206	71	42	93	196	67	40	89
\$10,000 to \$19,999.....	34	10	12	12	34	10	12	12
\$20,000 or more.....	42	6	28	8	42	6	28	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	119	33	39	47	81	17	31	33
..... \$1,000.....	1 200	99	901	200	1 139	75	895	168
Value of agricultural products sold directly to individuals for human consumption..... farms.....	457	212	77	168	297	118	57	122
..... \$1,000.....	2 494	1 090	494	911	2 339	998	473	868

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Forms 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 . . . \$1,000 . . .	4 189	2 067	697	1 425	2 831	1 256	550	1 025
	171 810	24 937	87 218	59 655	164 096	20 714	86 240	57 143
Farms by value group:								
\$1 to \$4,999	1 564	832	182	550	1 094	543	137	414
\$5,000 to \$9,999	1 522	823	208	491	725	336	123	266
\$10,000 to \$19,999	549	239	128	182	482	210	116	156
\$20,000 to \$49,999	369	131	99	139	349	126	95	128
\$50,000 to \$99,999	105	30	42	33	101	29	41	31
\$100,000 to \$199,999	35	6	16	13	35	6	16	13
\$200,000 to \$499,999	18	2	7	9	18	2	7	9
\$500,000 or more	27	4	15	8	27	4	15	8
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles farms	2 296	1 139	431	726	1 670	755	368	547
	number	3 315	1 492	819	2 546	1 031	728	787
Motortrucks, including pickups farms	3 035	1 407	564	1 064	2 091	871	457	763
	number	7 283	2 067	3 089	2 127	1 496	2 952	1 771
Wheel tractors farms	1 554	688	363	503	1 195	475	314	406
	number	2 966	1 019	1 033	2 527	766	973	788
2 or 3 farms	433	154	125	154	373	124	115	134
	number	991	349	288	354	286	267	308
4 or more farms	109	30	46	33	106	28	46	32
	number	963	166	553	244	950	157	553
Grain and bean combines, self-propelled only farms	1	-	-	1	1	-	-	1
	number	(D)	-	(D)	(D)	-	-	(D)
Cornpickers, corn heads, and picker-shellers farms	8	1	1	6	8	1	1	6
	number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Corn heads for combines farms	1	-	-	1	1	-	-	1
	number	(D)	-	(D)	(D)	-	-	(D)
Other cornpickers and picker-shellers farms	8	1	1	6	8	1	1	6
	number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cottonpickers farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners farms	10	5	2	3	8	4	2	2
	number	14	5	(D)	(D)	4	(D)	(D)
Pickup balers farms	3	-	2	1	3	-	2	1
	number	8	-	(D)	(D)	-	(D)	(D)
Field forage harvesters, shear bar or flywheel type farms	11	2	4	5	10	1	4	5
	number	18	(D)	(D)	7	(D)	(D)	7
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime farms	3 556	1 734	610	1 212	2 544	1 121	503	920
	\$1,000	40 179	4 339	27 882	7 958	4 066	27 782	7 761
Commercial fertilizer farms	3 069	1 498	507	1 064	2 252	993	423	836
	acres on which used	284 034	26 266	197 034	60 734	280 662	24 890	196 358
Lime farms	522	210	128	184	440	157	119	164
	acres on which used	12 478	1 060	8 011	3 407	12 102	850	7 987
	tons	12 003	1 101	9 054	1 848	11 641	9 028	1 687
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops farms	1 196	619	178	399	932	439	159	334
	acres on which used	28 721	9 970	11 338	7 413	28 030	9 667	11 119
Nematodes in crops farms	437	188	112	137	373	148	106	119
	acres on which used	9 802	5 140	2 918	1 744	9 712	5 091	2 912
Diseases in crops and orchards farms	903	439	165	299	707	305	147	255
	acres on which used	12 250	4 556	2 875	4 819	11 834	4 336	2 848
Weeds, grass, or brush in crops and pasture farms	2 315	1 051	443	821	1 704	696	373	635
	acres on which used	269 587	22 926	204 225	42 436	262 884	19 730	202 882
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit farms	158	66	32	60	126	48	30	48
	acres on which used	57 277	8 793	43 136	5 348	8 759	43 134	5 325
Insect control on livestock and poultry farms	417	191	99	127	303	122	81	100
	acres on which used	623	293	101	229	462	194	89
LIVESTOCK								
Cattle and calves inventory farms	835	336	269	230	453	142	183	128
	number	218 096	16 523	145 939	55 634	210 797	13 791	143 734
Farms with								
1 to 9 farms	221	125	39	57	94	45	23	26
	number	362	164	106	92	128	56	43
10 to 49 farms	86	16	42	28	71	10	38	29
	number	60	16	26	18	57	16	24
100 to 199 farms	43	12	19	12	40	12	18	10
	number	63	3	37	23	63	3	37
500 or more farms	692	261	245	186	383	112	168	103
	number	98 069	7 989	65 647	24 433	94 605	6 799	64 557
Beef cows farms	655	250	236	169	357	108	161	88
	number	85 113	7 402	60 825	16 886	81 731	6 252	59 759
Farms with								
1 to 9 farms	271	148	73	50	94	52	30	12
	number	256	77	100	79	141	32	70
10 to 49 farms	51	14	18	19	48	13	17	18
	number	25	8	11	6	23	8	11
100 to 199 farms	24	1	16	7	23	1	15	7
	number	28	2	18	8	28	2	18

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 number	76 23	29 587	24 4 822	17 7 547	8 547	19 4 798	17 7 529
Farms with—								
1 to 4	45	17	18	10	17	4	9	4
5 to 9	4	1	2	1	1	—	1	—
10 to 49	4	2	1	1	3	1	1	1
50 to 99	—	—	—	—	—	—	—	—
100 to 199	6	2	1	3	6	2	1	3
200 to 499	10	1	5	4	10	1	5	4
500 or more	7	—	2	5	7	—	2	5
Heifers and heifer calves	farms number	669 60 689	249 4 054	241 40 302	179 16 333	107 3 333	166 39 759	102 15 712
Steers, steer calves, bulls, and bull calves	farms number	741 59 338	284 4 480	255 39 990	202 14 868	409 57 388	118 39 418	178 14 311
Cattle and calves sold	farms number \$1,000	736 104 837 39 559	286 5 763 1 707	250 54 391 19 274	200 44 683 18 578	400 103 093 39 206	114 53 992 19 188	173 44 179 18 484
Calves	farms number \$1,000	409 13 733 3 232	163 2 388 456	131 7 554 1 861	115 3 791 916	123 12 735 3 078	65 7 340 1 821	88 3 472 875
Cattle	farms number \$1,000	512 91 104 36 327	178 3 375 1 251	194 46 837 17 414	140 40 892 17 662	314 90 358 36 128	79 2 999 1 152	146 40 707 17 367
Fattened on grain and concentrates	farms number \$1,000	44 38 869 17 554	6 52 18	21 5 298 2 179	17 33 519 15 357	34 38 849 17 547	3 5 290 16	18 33 513 15 354
Hogs and pigs inventory	farms number	395 49 916	221 30 761	56 5 335	118 13 820	230 46 132	38 5 217	72 12 006
Farms with—								
1 to 9	110	52	33	25	49	17	18	14
10 to 49	140	84	10	46	55	27	7	21
50 to 99	43	20	3	20	30	12	3	15
100 to 199	30	17	4	9	28	17	4	7
200 to 499	47	32	11	4	43	31	4	8
500 or more	25	16	2	7	25	16	2	7
Used or to be used for breeding	farms number	308 7 250	175 4 100	31 1 005	102 2 145	183 6 642	101 3 825	23 990
Other	farms number	377 42 666	210 26 661	52 4 330	115 11 675	223 39 490	114 25 084	37 4 227
Hogs and pigs sold	farms number \$1,000	348 70 223 7 434	198 42 016 4 305	40 9 990 1 140	110 18 217 1 989	213 68 483 7 315	113 9 887 4 231	32 17 581 1 133
Feeder pigs sold	farms number \$1,000	86 9 683 495	46 6 263 321	12 1 290 61	28 2 130 113	49 8 938 469	25 5 929 309	9 1 238 60
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	313 11 327	178 6 448	32 1 780	103 3 099	184 10 716	101 6 122	24 1 763
Dec. 1 and May 31	farms number	303 5 729	174 3 213	31 889	98 1 627	182 5 418	99 3 046	24 879
June 1 and Nov. 30	farms number	283 5 598	161 3 235	26 891	96 1 472	172 5 298	96 3 076	19 1 338
Sheep and lambs of all ages inventory	farms number	12 4 640	7 4 401	4 (D)	1 (D)	8 4 617	4 (D)	4 (D)
Ewes 1 year old or older	farms number	9 1 779	6 1 763	2 (D)	1 (D)	6 1 768	4 (D)	2 (D)
Sheep and lambs sold	farms number	5 622	2 (D)	2 (D)	1 (D)	4 617	2 (D)	2 (D)
Sheep and lambs shorn	farms number pounds of wool	4 866 5 086	4 866 5 086	— — —	— — —	2 (D) (D)	2 (D) (D)	— — —
Horses and ponies inventory	farms number	361 4 047	104 825	136 1 978	121 1 244	230 3 287	54 688	102 1 854
Horses and ponies sold	farms number \$1,000	77 297 192	17 34 22	27 189 106	33 74 65	56 258 164	12 27 16	26 187 105
Goats inventory	farms number	33 328	22 193	5 43	6 92	13 175	7 67	2 (D)
Goats sold	farms number \$1,000	18 118 9	12 53 5	2 (D) (D)	4 (D) (D)	5 56 4	2 (D) (D)	1 (D) (D)
POULTRY								
Chickens 3 months old or older inventory	farms number	140 1 243 351	74 502 269	26 62 110	40 678 972	83 1 241 823	40 501 538	15 61 776
Farms with—								
1 to 399	111	57	24	30	54	23	13	18
400 to 3,199	3	2	—	1	3	2	—	1
3,200 to 9,999	3	3	—	—	3	3	—	—
10,000 to 19,999	4	3	—	1	4	3	—	1
20,000 to 49,999	12	5	2	5	12	5	2	5
50,000 to 99,999	5	4	—	1	5	4	—	1
100,000 or more	2	—	—	2	2	—	—	2
Hens and pullets of laying age	farms number	136 1 065 236	72 383 419	26 51 079	38 630 738	80 1 063 892	39 382 783	15 50 804
Pullets 3 months old or older not of laying age	farms number	41 178 115	20 118 850	10 11 031	11 48 234	28 177 931	13 118 755	5 10 972

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.....	42	23	5	14	38	22	4	12
..... number.....	662 668	463 765	23 435	175 468	662 433	463 764	23 425	175 244
Broilers and other meat-type chickens sold..... farms.....	26	15	4	7	18	11	1	6
..... number.....	2 588 357	1 693 063	50 378	844 916	2 586 597	1 691 603	(D)	(D)
Farms with.....								
1 to 1,999.....	12	5	3	4	4	1	-	3
2,000 to 59,999.....	4	3	1	-	4	3	1	-
60,000 to 99,999.....	1	1	-	-	1	1	-	-
100,000 or more.....	9	6	-	3	9	6	-	3
Turkey hens kept for breeding..... farms.....	4	-	1	3	2	-	-	2
..... number.....	25	-	(D)	(D)	(D)	-	-	(D)
Turkeys sold..... farms.....	2	2	-	-	-	-	-	-
..... number.....	(D)	(D)	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar..... farms.....	328	100	86	142	317	98	86	133
..... acres.....	99 065	1 575	77 298	20 192	99 053	1 573	77 298	20 182
Irrigated..... farms.....	25	5	13	7	25	5	13	7
..... acres.....	58 791	50	40 604	18 137	58 791	50	40 604	18 137
All vegetables harvested for sale (see text)..... farms.....	748	343	129	276	584	238	114	232
..... acres.....	5 502	1 868	1 883	1 650	5 351	1 872	1 869	1 610
Irrigated..... farms.....	609	273	103	233	499	205	95	199
..... acres.....	5 025	1 754	1 739	1 532	4 921	1 694	1 729	1 498
Farms by acres harvested:								
0.1 to 4.9 acres.....	543	265	67	211	382	162	53	167
5.0 to 24.9 acres.....	146	59	35	52	143	57	34	52
25.0 to 99.9 acres.....	55	18	27	10	55	18	27	10
100.0 acres or more.....	4	1	-	3	4	1	-	3
Land in orchards..... farms.....	1 430	724	208	498	950	426	164	360
..... acres.....	17 856	3 359	6 077	8 420	15 912	2 521	5 758	7 634
Irrigated..... farms.....	312	166	44	102	196	92	33	71
..... acres.....	2 301	455	643	1 204	1 953	289	627	1 037
Farms by acres in orchards:								
0.1 to 4.9 acres.....	872	521	101	250	472	261	66	145
5.0 to 24.9 acres.....	499	192	91	216	428	158	84	186
25.0 to 99.9 acres.....	45	9	13	23	38	5	12	21
100.0 acres or more.....	14	2	3	9	12	2	2	8

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