

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
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	863	595	207	61	520	317	159	44
Land in farms..... percent.....	100.0	68.9	23.9	7.0	60.2	36.7	18.4	5.0
Land in farms..... acres.....	70 877	39 113	27 133	4 631	50 107	22 423	24 073	3 611
Average size of farm..... acres.....	82	66	131	76	96	71	151	82
Value of land and buildings <sup>1</sup> ..... farms.....	863	603	200	60	533	332	161	40
Average per farm..... \$1,000.....	173 512	95 280	68 957	9 275	133 741	63 302	63 097	7 343
Average per acre..... dollars.....	201 056	158 009	344 785	154 587	250 922	190 667	391 909	183 563
Average per acre..... dollars.....	2 380	2 254	2 621	2 143	2 482	2 392	2 616	2 231
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	30	22	2	6	16	13	-	3
\$20,000 to \$39,999.....	67	48	6	13	34	20	4	10
\$40,000 to \$69,999.....	153	132	6	15	74	61	4	9
\$70,000 to \$99,999.....	137	118	14	5	79	63	13	3
\$100,000 to \$149,999.....	149	89	57	3	76	43	31	2
\$150,000 to \$199,999.....	75	55	16	4	50	32	15	3
\$200,000 to \$499,999.....	170	102	58	10	128	68	54	6
\$500,000 to \$999,999.....	64	30	32	2	60	27	31	2
\$1,000,000 or more.....	18	7	9	2	16	5	9	2
<b>Owned and rented land by operator:</b>								
Land owned..... farms.....	802	595	207	-	476	317	159	-
Land owned..... acres.....	51 749	39 859	11 890	-	33 535	22 667	10 868	-
Land rented or leased from others..... farms.....	268	-	207	61	203	-	159	44
Land rented or leased from others..... acres.....	20 086	-	15 406	4 680	17 028	-	13 368	3 660
Land rented or leased to others..... farms.....	43	29	11	3	28	14	11	3
Land rented or leased to others..... acres.....	958	746	163	49	456	244	163	49
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	802	541	205	56	486	286	157	43
Total cropland..... acres.....	36 311	14 050	18 597	3 664	29 103	9 060	16 793	3 250
Harvested cropland..... farms.....	708	474	182	52	446	253	151	42
Harvested cropland..... acres.....	24 886	8 262	14 157	2 467	21 570	5 642	13 584	2 344
<b>Farms by acres harvested:</b>								
1 to 49 acres.....	582	435	104	43	326	218	75	33
50 to 99 acres.....	66	32	29	5	60	28	27	5
100 to 199 acres.....	43	5	37	1	43	5	37	1
200 to 499 acres.....	13	2	9	2	13	2	9	2
500 to 999 acres.....	4	-	3	1	4	-	3	1
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
<b>Cropland:</b>								
Pasture or grazing only..... farms.....	368	238	103	27	171	84	69	18
Pasture or grazing only..... acres.....	7 873	3 780	3 305	(D)	4 722	1 938	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	62	33	21	8	38	14	20	4
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	1 045	477	388	180	951	398	385	168
On which all crops failed..... farms.....	31	19	10	2	11	2	7	2
On which all crops failed..... acres.....	137	(D)	(D)	(D)	86	(D)	(D)	(D)
In cultivated summer fallow..... farms.....	4	2	2	-	4	2	2	-
In cultivated summer fallow..... acres.....	139	(D)	(D)	-	139	(D)	(D)	-
Idle..... farms.....	114	80	22	12	75	48	19	8
Idle..... acres.....	2 231	1 461	550	220	1 635	1 051	386	198
<b>Total woodland</b> ..... farms.....								
Total woodland..... acres.....	468	348	102	18	257	174	74	9
Woodland pastured..... farms.....	24 181	18 491	5 258	432	14 124	9 536	4 397	191
Woodland pastured..... acres.....	127	76	46	5	56	31	22	3
Woodland not pastured..... farms.....	3 200	1 583	1 577	40	2 104	768	1 314	22
Woodland not pastured..... acres.....	403	318	68	17	233	164	61	8
Woodland not pastured..... acres.....	20 981	16 908	3 681	392	12 020	8 768	3 083	169
<b>Pastureland and rangeland other than cropland and woodland pastured</b> ..... farms.....								
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	78	57	18	3	45	27	16	2
Land in house lots, ponds, roads, wasteland, etc..... farms.....	2 893	1 496	1 367	30	2 218	873	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc..... acres.....	622	439	152	31	360	227	116	17
Land in house lots, ponds, roads, wasteland, etc..... acres.....	7 492	5 076	1 911	505	4 662	2 954	(D)	(D)
<b>Pastureland, all types</b> ..... farms.....								
Pastureland, all types..... acres.....	460	309	120	31	218	116	82	20
Irrigated land..... farms.....	13 966	6 859	6 249	858	9 044	3 579	4 887	578
Irrigated land..... acres.....	100	57	33	10	80	39	32	9
Harvested cropland irrigated..... farms.....	2 985	468	2 353	164	2 931	420	2 348	163
Harvested cropland irrigated..... acres.....	98	55	33	10	79	38	32	9
Harvested cropland irrigated..... acres.....	(D)	(D)	(D)	164	(D)	(D)	(D)	163
Pastureland irrigated..... farms.....	1	1	-	-	-	-	-	-
Pastureland irrigated..... acres.....	(D)	(D)	-	-	-	-	-	-
Other land irrigated..... farms.....	2	1	1	-	2	1	1	-
Other land irrigated..... acres.....	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Land set aside in the federal farm programs in 1978..... farms.....	17	7	5	5	13	3	5	5
Land set aside in the federal farm programs in 1978..... acres.....	249	67	65	117	214	32	65	117
<b>RACE AND TENURE OF OPERATOR</b>								
All operators..... number.....	863	595	207	61	520	317	159	44
Full owners..... number.....	595	595	-	-	317	317	-	-
Part owners..... number.....	207	-	207	-	159	-	159	-
Tenants..... number.....	61	-	-	61	44	-	-	44
White..... number.....	857	589	207	61	520	317	159	44
Full owners..... number.....	589	589	-	-	317	317	-	-
Part owners..... number.....	207	-	207	-	159	-	159	-
Tenants..... number.....	61	-	-	61	44	-	-	44
Black and other races..... number.....	6	6	-	-	-	-	-	-
Full owners..... number.....	6	6	-	-	-	-	-	-
Part owners..... number.....	-	-	-	-	-	-	-	-
Tenants..... number.....	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family	756	526	178	52	422	255	132	35	
Partnership	61	39	16	6	54	34	14	6	
Corporations:									
Family held	42	27	12	3	40	25	12	3	
More than 10 stockholders	—	—	—	—	—	—	—	—	
10 or less stockholders	42	27	12	3	40	25	12	3	
Other than family held	2	1	1	—	2	1	1	—	
More than 10 stockholders	—	—	—	—	—	—	—	—	
10 or less stockholders	2	1	1	—	2	1	1	—	
Other—cooperative, estate or trust, etc.	2	2	—	—	2	2	—	—	
	(D)	(D)	—	—	(D)	(D)	—	—	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated	701	486	175	40	410	252	133	25	
Not on farm operated	113	68	26	19	73	35	21	17	
Operators by age group:									
Under 25 years	9	1	3	5	6	1	2	3	
25 to 34 years	72	37	22	13	40	13	17	10	
35 to 44 years	162	82	63	17	89	36	39	14	
45 to 54 years	247	177	58	12	141	87	47	7	
55 to 64 years	217	161	45	11	154	107	39	8	
65 years and over	156	137	16	3	90	73	15	2	
Average age	52.4	54.8	48.1	43.4	53.0	56.4	49.1	43.2	
Operators by sex:									
Male	813	552	201	60	490	293	153	44	
Female	50	43	6	1	30	24	6	—	
Operators of Spanish origin	2	1	1	—	2	1	1	—	
Operators by principal occupation:									
Farming	416	238	138	40	332	164	134	34	
Other	447	357	69	21	188	153	25	10	
Operators reporting days of work off farm:									
None	361	221	108	32	285	151	104	30	
1 to 99 days	48	33	14	1	33	19	13	1	
100 to 199 days	68	47	12	9	29	20	7	2	
200 days or more	364	279	67	18	161	119	31	11	
<b>FARMS BY SIZE</b>									
1 to 9 acres	185	161	6	18	112	97	4	11	
10 to 49 acres	251	184	50	17	127	82	33	12	
50 to 69 acres	115	72	38	5	60	36	19	5	
70 to 99 acres	72	47	19	6	40	19	15	6	
100 to 139 acres	90	56	29	5	71	38	28	5	
140 to 179 acres	56	29	21	6	33	12	20	1	
180 to 219 acres	30	17	12	1	19	10	8	1	
220 to 259 acres	14	9	5	—	12	7	5	—	
260 to 499 acres	38	14	22	2	36	12	22	2	
500 to 999 acres	10	5	4	1	9	4	4	1	
1,000 to 1,999 acres	2	1	1	—	1	—	1	—	
2,000 acres or more	—	—	—	—	—	—	—	—	
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>									
Cash grain farms (011)	6	5	—	1	1	—	—	1	
Field crop, except cash grain farms (013)	122	80	38	4	65	33	28	4	
Cotton farms (0131)	—	—	—	—	—	—	—	—	
Tobacco farms (0132)	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	122	80	38	4	65	33	28	4	
Vegetable and melon farms (016)	99	54	30	15	79	41	30	8	
Fruit and tree nut farms (017)	46	42	3	1	30	26	3	1	
Horticultural specialty farms (018)	127	97	20	10	116	88	19	9	
General farms, primarily crop (019)	40	32	6	2	7	3	3	1	
Livestock farms, except dairy, poultry, and animal specialty (021)	252	191	50	11	85	61	18	6	
Beef cattle farms, except feedlots (0212)	112	94	15	3	35	28	6	1	
Dairy farms (024)	93	25	55	13	91	24	54	13	
Poultry and egg farms (025)	29	27	1	1	22	21	1	—	
Animal specialty farms (027)	37	33	2	2	20	18	2	—	
General farms, primarily livestock (029)	12	9	2	1	4	2	1	1	
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Market value of agricultural products sold	863	595	207	61	520	317	159	44	
	\$1,000	26 425	8 864	14 542	3 019	26 044	8 569	14 469	3 005
Farms by value of agricultural products sold:									
\$500,000 or more	9	1	6	2	9	1	6	2	
\$200,000 to \$499,999	12	5	7	—	12	5	7	—	
\$100,000 to \$199,999	31	16	16	3	31	12	16	3	
\$40,000 to \$99,999	85	36	42	7	85	36	42	7	
\$20,000 to \$39,999	91	36	40	15	91	36	40	15	
\$10,000 to \$19,999	67	43	19	5	67	43	19	5	
\$5,000 to \$9,999	101	86	10	5	101	86	10	5	
\$2,500 to \$4,999	124	98	19	7	124	98	19	7	
Less than \$2,500	343	278	48	17	(X)	(X)	(X)	(X)	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>VALUE OF PRODUCTS SOLD— Con.</b>								
Market value of agricultural products sold— Con.								
Grain	13	8	4	1	6	2	3	1
farms	13	8	4	1	6	2	3	1
\$1,000	21	(D)	5	(D)	18	(D)	5	(D)
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	167	115	47	5	103	60	38	5
farms	167	115	47	5	103	60	38	5
\$1,000	583	281	274	28	506	215	264	28
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	1	—	1	—	1	—	1	—
\$1,000	(D)	—	(D)	—	(D)	—	(D)	—
farms	—	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	155	97	40	18	115	66	38	11
farms	155	97	40	18	115	66	38	11
\$1,000	1 363	485	734	145	1 338	467	732	139
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	5	2	3	—	5	2	3	—
\$1,000	328	(D)	(D)	—	328	(D)	(D)	—
farms	—	—	—	—	—	—	—	—
Fruits, nuts, and berries	89	71	14	4	65	47	14	4
farms	89	71	14	4	65	47	14	4
\$1,000	1 082	666	275	141	1 067	650	275	141
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	11	7	3	1	11	7	3	1
\$1,000	781	389	(D)	(D)	781	389	(D)	(D)
farms	157	107	39	11	144	96	38	10
Nursery and greenhouse products	9 789	1 776	6 927	1 086	9 773	1 762	6 926	1 085
farms	29	14	14	1	29	14	14	1
\$1,000	8 717	1 087	(D)	(D)	8 717	(D)	6 743	(D)
farms	39	15	22	2	35	14	19	2
Other crops	2 891	(D)	2 113	(D)	2 888	(D)	2 110	(D)
farms	13	—	12	1	13	—	12	1
\$1,000	2 716	—	(D)	(D)	2 716	—	(D)	(D)
farms	—	—	—	—	—	—	—	—
Poultry and poultry products	73	60	6	7	36	30	6	—
farms	73	60	6	7	36	30	6	—
\$1,000	3 222	3 040	180	2	3 208	3 028	180	—
farms	14	12	2	—	14	12	2	—
Sales of \$40,000 or more	3 057	(D)	(D)	—	3 057	(D)	(D)	—
\$1,000	104	33	57	14	96	26	56	14
Dairy products	5 391	1 277	3 402	712	5 385	1 273	3 400	712
farms	59	15	35	9	59	15	35	9
Sales of \$40,000 or more	4 590	1 046	2 951	593	4 590	1 046	2 951	593
\$1,000	321	185	113	23	186	85	82	19
Cattle and calves	1 226	579	502	146	1 073	479	452	143
farms	1	1	—	—	1	1	—	—
\$1,000	(D)	(D)	—	—	(D)	(D)	—	—
farms	—	—	—	—	—	—	—	—
Hogs and pigs	79	60	16	3	43	26	14	3
farms	79	60	16	3	43	26	14	3
\$1,000	472	375	60	38	454	357	59	38
farms	2	2	—	—	2	2	—	—
Sales of \$40,000 or more	(D)	(D)	—	—	(D)	(D)	—	—
\$1,000	42	31	9	2	16	11	4	1
Sheep, lambs, and wool	42	(D)	5	(D)	26	18	(D)	(D)
farms	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	85	68	11	6	39	30	8	1
Other livestock and livestock products (see text)	342	274	65	3	308	243	(D)	(D)
farms	2	2	—	—	2	2	—	—
\$1,000	(D)	(D)	—	—	(D)	(D)	—	—
farms	—	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	300	209	68	23	198	127	57	14
farms	300	209	68	23	198	127	57	14
\$1,000	1 211	812	293	105	1 176	784	290	102
farms	—	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	229	159	54	16	127	77	43	7
\$5,000 to \$19,999	61	44	11	6	61	44	11	6
\$20,000 to \$49,999	8	4	3	1	8	4	3	1
\$50,000 or more	2	2	—	—	2	2	—	—
Feed for livestock and poultry	539	385	124	30	287	179	92	16
farms	539	385	124	30	287	179	92	16
\$1,000	4 945	2 967	1 708	270	4 757	2 818	1 682	257
farms	—	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	390	311	60	19	139	106	28	5
\$5,000 to \$19,999	84	45	32	7	83	44	32	7
\$20,000 to \$49,999	44	19	23	2	44	19	23	2
\$50,000 or more	21	10	9	2	21	10	9	2
Commercially mixed formula feeds	430	291	112	27	231	130	86	15
farms	430	291	112	27	231	130	86	15
tons	26 592	16 812	8 495	1 284	25 823	16 200	8 392	1 232
\$1,000	3 861	2 446	1 244	171	3 745	2 353	1 229	163
farms	—	—	—	—	—	—	—	—
Farms by tons purchased:	—	—	—	—	—	—	—	—
1 to 99 tons	364	256	84	24	165	95	58	12
100 to 499 tons	57	29	25	3	57	29	25	3
500 tons or more	9	6	3	—	9	6	3	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	297	224	56	17	98	63	30	5
\$5,000 to \$19,999	91	42	41	8	91	42	41	8
\$20,000 to \$49,999	30	18	10	2	30	18	10	2
\$50,000 or more	12	7	5	—	12	7	5	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>								
Animal health costs.....farms	397	272	106	19	245	151	81	13
.....\$1,000.....	152	87	56	9	141	78	55	8
Farms with expenses of—								
\$1 to \$499.....	325	230	81	14	173	109	56	8
\$500 to \$999.....	34	23	9	2	34	23	9	2
\$1,000 to \$2,999.....	32	18	11	3	32	18	11	3
\$3,000 or more.....	6	1	5	—	6	1	5	—
Seeds, bulbs, plants, and trees.....farms	470	289	137	44	360	197	130	33
.....\$1,000.....	828	276	449	103	815	264	448	102
Farms with expenses of—								
\$1 to \$999.....	356	245	79	32	246	153	72	21
\$1,000 to \$4,999.....	75	35	37	3	75	35	37	3
\$5,000 to \$9,999.....	10	2	5	3	10	2	5	3
\$10,000 or more.....	29	7	16	6	29	7	16	6
Commercial fertilizer.....farms	594	372	175	47	397	219	143	35
.....\$1,000.....	1 129	240	746	142	1 072	200	732	140
Farms with expenses of—								
\$1 to \$2,499.....	512	347	126	39	315	194	94	27
\$2,500 to \$9,999.....	65	25	34	6	65	25	34	6
\$10,000 to \$19,999.....	8	—	8	—	8	—	8	—
\$20,000 or more.....	9	—	7	2	9	—	7	2
Other agricultural chemicals including lime.....farms	560	360	156	44	387	209	143	35
.....\$1,000.....	596	196	359	41	570	174	356	40
Farms with expenses of—								
\$1 to \$2,499.....	508	343	125	40	335	192	112	31
\$2,500 to \$9,999.....	40	17	19	4	40	17	19	4
\$10,000 to \$19,999.....	7	—	7	—	7	—	7	—
\$20,000 or more.....	5	—	5	—	5	—	5	—
Energy and petroleum products.....farms	863	603	200	60	533	332	161	40
.....\$1,000.....	1 873	850	856	166	1 773	766	846	161
Farms with expenses of—								
\$1 to \$2,499.....	680	514	123	43	351	244	84	23
\$2,500 to \$9,999.....	152	79	58	15	151	78	58	15
\$10,000 to \$19,999.....	20	7	13	—	20	7	13	—
\$20,000 or more.....	11	3	6	2	11	3	6	2
Petroleum products.....farms	863	603	200	60	533	332	161	40
.....\$1,000.....	1 500	625	727	148	1 429	565	720	144
Gasoline.....farms	840	581	200	59	518	318	161	39
.....\$1,000.....	706	285	369	53	654	241	363	50
Diesel fuel.....farms	177	84	81	12	137	53	72	12
.....\$1,000.....	251	39	192	20	247	35	191	20
LP gas, butane, and propane.....farms	80	43	32	5	70	33	32	5
.....\$1,000.....	33	(D)	(D)	3	32	(D)	(D)	3
Fuel oil.....farms	192	108	66	18	169	90	64	15
.....\$1,000.....	395	236	95	64	390	232	94	64
Natural gas.....farms	4	1	3	—	4	1	3	—
.....\$1,000.....	1	(D)	(D)	—	1	(D)	(D)	—
Kerosene, motor oil, and grease.....farms	863	603	200	60	533	332	161	40
.....\$1,000.....	114	55	52	7	104	46	51	7
Electricity.....farms	520	340	155	25	370	221	130	19
.....\$1,000.....	362	219	126	18	336	196	123	17
Other—coal, wood, coke, etc.....farms	48	36	7	5	35	25	7	3
.....\$1,000.....	11	6	4	1	9	5	4	1
Hired farm labor.....farms	302	169	113	20	265	139	109	17
.....\$1,000.....	4 573	988	2 911	674	4 495	940	2 886	669
Farms with expenses of—								
\$1 to \$4,999.....	186	114	57	15	152	85	55	12
\$5,000 to \$19,999.....	81	41	38	2	78	40	36	2
\$20,000 to \$49,999.....	21	12	9	—	21	12	9	—
\$50,000 or more.....	14	2	9	3	14	2	9	3
Workers by number of days worked:								
150 days or more.....farms	161	77	76	8	153	72	74	7
.....workers	645	188	374	83	636	182	372	82
Less than 150 days.....farms	253	144	91	18	220	117	87	16
.....workers	1 317	609	622	86	1 258	559	617	82
Contract labor.....farms	36	15	18	3	28	11	16	1
.....\$1,000.....	78	33	43	2	66	31	(D)	(D)
Farms with expenses of—								
\$1 to \$2,499.....	28	13	12	3	22	9	12	1
\$2,500 to \$9,999.....	6	1	5	—	4	1	3	—
\$10,000 to \$19,999.....	1	—	1	—	1	—	1	—
\$20,000 or more.....	1	1	—	—	1	1	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms	121	74	45	2	98	54	42	2
.....\$1,000.....	115	64	(D)	(D)	110	61	(D)	(D)
Farms with expenses of—								
\$1 to \$2,499.....	109	66	41	2	86	46	38	2
\$2,500 to \$9,999.....	11	8	3	—	11	8	3	—
\$10,000 to \$19,999.....	1	—	1	—	1	—	1	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms	53	18	26	9	35	9	23	3
.....\$1,000.....	209	42	158	10	194	32	156	5
Value of agricultural products sold directly to individuals for human consumption.....farms	193	135	46	12	125	78	39	8
.....\$1,000.....	1 468	709	536	224	1 409	658	531	219

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms	863	603	200	60	533	332	161	40
	\$1,000	15 273	7 338	6 683	1 252	12 822	5 255	6 458	1 108
Farms by value group:									
\$1 to \$4,999	farms	193	165	13	15	86	75	6	5
\$5,000 to \$9,999	farms	279	215	48	16	118	88	21	9
\$10,000 to \$19,999	farms	162	110	34	18	121	74	30	17
\$20,000 to \$49,999	farms	159	90	64	5	138	72	63	3
\$50,000 to \$99,999	farms	54	21	29	4	54	21	29	4
\$100,000 to \$199,999	farms	10	1	8	1	10	1	8	1
\$200,000 to \$499,999	farms	5	1	3	1	5	1	3	1
\$500,000 or more	farms	1	-	1	-	1	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	469	306	137	26	313	178	114	21
	number	682	434	210	38	438	253	153	32
Motortrucks, including pickups	farms	701	478	173	50	470	295	138	37
	number	1 451	808	522	121	1 144	559	482	103
Wheel tractors	farms	709	478	177	54	449	255	156	38
	number	1 674	925	603	146	1 259	559	574	126
2 or 3	farms	355	255	87	13	247	157	79	11
	number	865	613	219	33	611	381	203	27
4 or more	farms	110	25	70	15	107	22	70	15
	number	565	114	364	87	553	102	364	87
Grain and bean combines, self-propelled only	farms	14	7	4	3	12	7	4	1
	number	15	7	(D)	(D)	13	7	(D)	(D)
Cornpickers, corn heads, and picker-shellers	farms	37	21	13	3	29	15	11	3
	number	48	23	22	3	38	17	18	3
Corn heads for combines	farms	21	9	10	2	20	8	10	2
	number	23	(D)	12	(D)	22	(D)	12	(D)
Other cornpickers and picker-shellers	farms	23	14	8	1	16	9	6	1
	number	25	14	(D)	(D)	16	9	(D)	(D)
Cottonpickers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	139	91	40	8	98	53	39	6
	number	144	95	41	8	103	57	40	6
Pickup balers	farms	201	124	65	12	141	71	60	10
	number	209	126	71	12	149	73	66	10
Field forage harvesters, shear bar or flywheel type	farms	121	72	37	12	91	43	36	12
	number	138	77	49	12	108	48	48	12
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	660	422	189	49	438	246	156	36
	\$1,000	1 725	436	1 105	183	1 642	374	1 088	180
Commercial fertilizer	farms	566	346	173	47	374	198	141	35
	acres on which used	18 714	5 183	11 347	2 184	17 040	3 927	10 983	2 130
Lime	farms	325	218	82	25	214	121	72	21
	acres on which used	6 858	2 137	3 950	771	6 001	1 435	3 812	754
	tons	8 384	2 184	5 341	859	7 519	1 508	5 166	845
Sprays, dusts, granules, fumigants, etc. to control--	farms	306	205	76	25	222	129	72	21
Insects on hay and other crops	farms	8 210	2 706	4 478	1 026	7 690	2 220	4 452	1 018
	acres on which used	25	15	9	1	23	13	9	1
Nematodes in crops	farms	942	(D)	852	(D)	938	(D)	852	(D)
	acres on which used	208	135	56	17	139	67	56	16
Diseases in crops and orchards	farms	5 994	1 686	3 870	438	5 592	1 286	3 870	436
	acres on which used	258	145	92	21	173	70	84	19
Weeds, grass, or brush in crops and pasture	farms	8 039	1 631	5 894	514	7 431	1 071	5 856	504
	acres on which used	-	-	-	-	-	-	-	-
Chemicals for--	farms	48	33	14	1	38	24	13	1
Defoliation or for growth control of crops, or thinning of fruit	farms	1 766	598	1 165	(D)	1 746	579	(D)	(D)
	acres on which used	161	106	46	9	92	44	42	6
Insect control on livestock and poultry	farms	177	120	41	16	116	66	38	12
Sanitation and rodent and bird control	farms	-	-	-	-	-	-	-	-
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	400	249	121	30	198	94	85	19
	number	10 065	3 879	5 175	1 011	8 570	2 742	4 881	947
Farms with--	farms	190	146	35	9	38	29	9	-
1 to 9	farms	143	81	49	13	94	44	39	11
10 to 49	farms	46	17	22	7	45	16	22	7
50 to 99	farms	17	5	11	1	17	5	11	1
100 to 199	farms	4	-	4	-	4	-	4	-
200 to 499	farms	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	333	204	105	24	164	75	71	18
	number	6 110	2 221	3 234	655	5 359	1 647	3 071	641
Beef cows	farms	193	135	49	9	68	47	17	4
	number	1 353	1 023	275	55	712	552	118	42
Farms with--	farms	152	104	42	6	41	27	13	1
1 to 9	farms	38	28	7	3	24	17	4	3
10 to 49	farms	3	3	-	-	3	3	-	-
50 to 99	farms	-	-	-	-	-	-	-	-
100 to 199	farms	-	-	-	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	182	103	63	16	115	39	61	15
farms								
number	4 757	1 198	2 959	600	4 647	1 095	2 953	599
Farms with—								
1 to 4	84	73	9	2	17	9	7	1
5 to 9	4	4	—	—	4	4	—	—
10 to 49	57	19	28	10	57	19	28	10
50 to 99	30	6	20	4	30	6	20	4
100 to 199	7	1	6	—	7	1	6	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	257	156	80	21	133	54	65	14
farms								
number	2 781	867	1 622	292	2 359	571	1 539	249
Steers, steer calves, bulls, and bull calves	226	142	68	16	116	51	52	13
farms								
number	1 174	791	319	64	852	524	271	57
Cattle and calves sold	321	185	113	23	186	85	82	19
farms								
number	5 003	2 170	2 317	516	4 480	1 784	2 195	501
\$1,000	1 226	579	502	146	1 073	479	452	143
Calves	193	105	73	15	127	49	64	14
farms								
number	2 589	1 005	1 343	241	2 429	862	1 327	240
\$1,000	207	97	87	23	189	81	85	23
Cattle	279	156	100	23	162	72	71	19
farms								
number	2 414	1 165	974	275	2 051	922	868	261
\$1,000	1 019	482	415	122	884	398	367	120
Fattened on grain and concentrates	91	49	37	5	37	19	16	2
farms								
number	584	310	229	45	394	207	(D)	(D)
\$1,000	243	129	105	10	172	96	(D)	(D)
Hogs and pigs inventory	146	101	37	8	55	36	16	3
farms								
number	6 555	4 629	1 363	563	6 084	4 230	1 318	536
Farms with—								
1 to 9	92	63	24	5	17	14	3	—
10 to 49	29	22	6	1	13	6	6	1
50 to 99	8	5	2	—	8	5	2	—
100 to 199	3	1	2	—	3	1	2	—
200 to 499	11	8	2	1	11	8	2	1
500 or more	3	2	1	—	3	2	1	—
Used or to be used for breeding	62	44	15	3	39	22	14	3
farms								
number	1 334	892	354	88	1 258	817	353	88
Other	128	85	35	8	50	33	14	3
farms								
number	5 221	3 737	1 009	475	4 826	3 413	965	448
Hogs and pigs sold	79	60	16	3	43	26	14	3
farms								
number	7 367	5 434	1 480	453	7 092	5 179	1 460	453
\$1,000	472	375	60	38	454	357	59	38
Feeder pigs sold	27	19	8	—	21	14	7	—
farms								
number	3 017	2 137	880	—	2 934	2 068	866	—
\$1,000	77	52	25	—	75	50	25	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	45	15	3	39	22	14	3
farms								
number	1 169	818	262	89	1 126	777	260	89
Dec. 1 and May 31	58	43	13	2	36	22	12	2
farms								
number	579	429	(D)	(D)	548	399	(D)	(D)
June 1 and Nov. 30	42	25	14	3	36	20	13	3
farms								
number	590	389	(D)	(D)	578	378	(D)	(D)
Sheep and lambs of all ages inventory	58	44	12	2	19	12	6	1
farms								
number	1 176	751	(D)	(D)	662	483	(D)	(D)
Ewes 1 year old or older	50	39	9	2	15	10	4	1
farms								
number	760	494	(D)	(D)	453	332	(D)	(D)
Sheep and lambs sold	36	26	9	1	15	10	4	1
farms								
number	687	521	(D)	(D)	465	364	(D)	(D)
Sheep and lambs shorn	41	30	9	2	15	10	4	1
farms								
number	929	544	(D)	(D)	509	304	(D)	(D)
pounds of wool	6 206	3 687	(D)	(D)	3 452	2 226	(D)	(D)
Horses and ponies inventory	159	130	26	3	60	39	19	2
farms								
number	730	616	108	6	334	244	(D)	(D)
Horses and ponies sold	34	24	6	4	18	15	3	—
farms								
number	104	88	10	6	81	74	7	—
\$1,000	164	129	33	2	150	117	33	—
Goats inventory	40	32	7	1	17	11	5	—
farms								
number	319	293	(D)	(D)	178	154	(D)	(D)
Goats sold	21	17	2	2	10	8	2	—
farms								
number	234	215	(D)	(D)	153	(D)	(D)	—
\$1,000	11	10	(D)	(D)	7	(D)	(D)	—
<b>POULTRY</b>								
Chickens 3 months old or older inventory	157	113	36	8	66	50	16	—
farms								
number	255 669	251 356	3 955	358	252 648	248 922	3 726	—
Farms with—								
1 to 399	138	96	34	8	47	33	14	—
400 to 3,199	8	6	2	—	8	6	2	—
3,200 to 9,999	2	2	—	—	2	2	—	—
10,000 to 19,999	5	5	—	—	5	5	—	—
20,000 to 49,999	3	3	—	—	3	3	—	—
50,000 to 99,999	1	1	—	—	1	1	—	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	155	111	36	8	66	50	16	—
farms								
number	229 439	(D)	(D)	358	226 607	(D)	(D)	—
Pullets 3 months old or older not of laying age	18	16	2	—	6	5	1	—
farms								
number	26 230	(D)	(D)	—	26 041	(D)	(D)	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold	farms 39	32	5	2	27	22	5	—
	number 218 229	203 727	14 302	(D)	217 737	203 435	14 302	—
Broilers and other meat-type chickens sold	farms 9	9	—	—	3	3	—	—
	number 40 140	40 140	—	—	40 070	40 070	—	—
Farms with—								
1 to 1,999	8	8	—	—	2	2	—	—
2,000 to 59,999	1	1	—	—	1	1	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms 3	3	—	—	2	2	—	—
	number 23	23	—	—	(D)	(D)	—	—
Turkeys sold	farms 7	6	1	—	5	4	1	—
	number 6 197	(D)	(D)	—	6 151	(D)	(D)	—
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms 152	82	54	16	96	36	48	12
	acres 3 590	1 198	2 114	278	3 303	965	2 072	266
Irish potatoes	farms 37	14	21	2	31	11	18	2
	acres 3 535	(D)	2 698	(D)	3 518	(D)	2 683	(D)
	hundredweight 915 056	(D)	648 735	(D)	914 101	(D)	648 070	(D)
Irrigated	farms —	—	—	—	—	—	—	—
	acres —	—	—	—	—	—	—	—
Farms by acres harvested:								
0.1 to 0.9 acres	8	7	1	—	5	5	—	—
1.0 to 4.9 acres	4	3	1	—	3	2	1	—
5.0 to 24.9 acres	9	3	5	1	7	3	3	1
25.0 to 99.9 acres	3	1	2	—	3	1	2	—
100.0 acres or more	13	—	12	1	13	—	12	1
Hay crops (see text)	farms 402	266	115	21	210	108	87	15
	acres 11 700	5 438	5 481	781	8 800	3 160	4 968	672
	tons, dry 22 745	10 312	10 970	1 463	18 459	6 628	10 393	1 438
Irrigated	farms 5	—	5	—	5	—	5	—
	acres 270	—	270	—	270	—	270	—
Farms by acres harvested:								
1 to 24 acres	263	206	46	11	99	71	23	5
25 to 99 acres	117	54	55	8	89	31	50	8
100 to 499 acres	22	6	14	2	22	6	14	2
500 acres or more	—	—	—	—	—	—	—	—
Alfalfa hay	farms 127	74	44	9	88	43	36	9
	acres 2 662	1 442	1 061	159	2 308	1 122	1 027	159
	tons, dry 6 739	3 180	3 119	440	6 141	2 634	3 067	440
Irrigated	farms —	—	—	—	—	—	—	—
	acres —	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms 156	98	40	18	116	67	38	11
	acres 2 249	818	1 223	209	2 150	743	1 212	196
Irrigated	farms 37	20	11	6	32	15	11	6
	acres 636	260	282	94	629	253	282	94
Farms by acres harvested:								
0.1 to 4.9 acres	67	54	8	5	34	27	7	—
5.0 to 24.9 acres	60	36	16	8	53	32	15	6
25.0 to 99.9 acres	26	8	13	5	26	8	13	5
100.0 acres or more	3	—	3	—	3	—	3	—
Land in orchards	farms 82	70	9	3	44	33	9	2
	acres 780	619	128	33	641	482	(D)	(D)
Irrigated	farms 10	7	2	1	9	6	2	1
	acres 71	(D)	(D)	(D)	68	35	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	48	42	4	2	18	13	4	1
5.0 to 24.9 acres	24	21	3	—	16	13	3	—
25.0 to 99.9 acres	10	7	2	1	10	7	2	1
100.0 acres or more	—	—	—	—	—	—	—	—

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