

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>							
Farms	number	3 276	347	716	274	275	354
	percent	100.0	10.5	21.8	8.3	8.3	10.8
Land in farms	acres	532 729	1 407	18 822	16 372	22 379	40 599
Average size of farm	acres	163	4	26	60	81	115
Value of land and buildings <sup>1</sup>	farms	3 276	343	749	252	259	382
	\$1,000	486 784	20 020	55 452	26 186	27 458	53 329
Average per farm	dollars	148 591	58 368	74 035	103 911	106 013	139 604
Average per acre	dollars	915	14 539	2 870	1 744	1 299	1 192
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999		114	60	41	4	-	5
\$20,000 to \$39,999		382	93	150	48	9	24
\$40,000 to \$69,999		673	91	219	78	78	93
\$70,000 to \$99,999		533	49	220	35	63	43
\$100,000 to \$149,999		478	14	61	56	49	82
\$150,000 to \$199,999		360	32	34	8	38	39
\$200,000 to \$499,999		595	4	19	20	20	84
\$500,000 to \$999,999		109	-	4	-	2	12
\$1,000,000 or more		32	-	1	3	-	-
<b>Owned and rented land by operator:</b>							
Land owned	farms	3 103	318	684	264	258	338
	acres	440 302	1 285	15 425	12 109	18 615	35 425
Land rented or leased from others	farms	1 233	49	248	117	103	107
	acres	98 594	167	4 349	4 714	4 552	5 800
Land rented or leased to others	farms	189	4	26	17	27	27
	acres	6 157	45	952	451	788	626
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	3 050	194	678	268	266	349
	acres	195 770	544	10 693	8 877	10 028	15 863
Harvested cropland	farms	2 773	144	587	248	242	337
	acres	135 091	297	6 799	6 923	7 379	11 154
<b>Farms by acres harvested:</b>							
1 to 49 acres		1 944	144	587	196	202	270
50 to 99 acres		440	-	-	52	40	55
100 to 199 acres		278	-	-	-	-	12
200 to 499 acres		102	-	-	-	-	-
500 to 999 acres		9	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
<b>Cropland:</b>							
Pasture or grazing only	farms	1 658	70	357	141	131	190
	acres	45 785	201	3 266	1 397	2 224	3 788
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	143	7	32	5	16	18
	acres	1 586	17	140	17	112	135
On which all crops failed	farms	76	8	28	6	4	3
	acres	720	9	103	26	8	25
In cultivated summer fallow	farms	58	1	14	5	5	4
	acres	681	1	60	51	25	19
Idle	farms	362	14	56	46	25	44
	acres	11 907	19	325	463	280	742
Total woodland	farms	2 365	66	389	205	224	315
	acres	286 004	207	5 389	6 134	10 299	21 604
Woodland pastured	farms	726	12	119	71	58	68
	acres	38 667	20	834	917	1 528	3 060
Woodland not pastured	farms	2 069	57	307	181	194	285
	acres	247 337	187	4 555	5 217	8 771	18 544
Pastureland and rangeland other than cropland and woodland pastured	farms	408	21	54	25	33	36
	acres	21 646	43	355	320	541	790
Land in house lots, ponds, roads, wasteland, etc.	farms	2 091	258	481	144	166	249
	acres	29 309	613	2 385	1 041	1 511	2 342
Pastureland, all types	farms	2 141	94	467	188	174	241
	acres	106 098	264	4 455	2 634	4 293	7 638
Irrigated land	farms	189	45	61	14	14	16
	acres	1 788	73	244	50	152	250
Harvested cropland irrigated	farms	186	45	59	13	14	16
	acres	1 762	72	234	45	152	250
Pastureland irrigated	farms	2	-	2	-	-	-
	acres	10	-	10	-	-	-
Other land irrigated	farms	3	1	-	5	-	-
	acres	16	1	-	1	-	-
Land set aside in the federal farm programs in 1978	farms	30	-	7	-	1	5
	acres	593	-	7	-	1	88
<b>RACE AND TENURE OF OPERATOR</b>							
All operators	number	3 276	347	716	274	275	354
Full owners	number	2 049	298	468	157	172	247
Part owners	number	1 054	20	216	107	86	91
Tenants	number	173	29	32	10	17	16
White	number	3 268	346	714	271	274	353
Full owners	number	2 045	298	466	156	171	247
Part owners	number	1 051	20	216	105	86	90
Tenants	number	172	28	32	10	17	16
Black and other races	number	8	1	2	3	1	1
Full owners	number	4	-	2	1	1	-
Part owners	number	3	-	-	2	-	1
Tenants	number	1	1	-	-	-	-

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]							
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number.....	309	215	133	456	170	23	4
	percent.....	9.4	6.5	4.0	13.9	5.1	0.7	0.1
Land in farms.....	acres.....	48 980	42 631	31 801	160 571	109 183	29 839	10 145
Average size of farm.....	acres.....	159	198	239	352	642	1 297	2 536
Value of land and buildings <sup>1</sup> .....	farms.....	299	188	151	468	158	23	4
	\$1,000.....	42 109	29 219	25 969	114 991	71 372	16 361	4 319
Average per farm.....	dollars.....	140 833	155 422	171 979	245 706	451 720	711 350	1 079 660
Average per acre.....	dollars.....	884	783	722	690	694	548	425
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....		—	4	—	—	—	—	—
\$20,000 to \$39,999.....		35	12	5	6	—	—	—
\$40,000 to \$69,999.....		53	25	9	26	1	—	—
\$70,000 to \$99,999.....		42	21	33	23	3	1	—
\$100,000 to \$149,999.....		42	56	32	76	10	—	—
\$150,000 to \$199,999.....		56	14	18	92	26	3	—
\$200,000 to \$499,999.....		63	50	47	206	74	8	—
\$500,000 to \$999,999.....		7	6	6	36	28	6	2
\$1,000,000 or more.....		1	—	1	3	16	5	2
<b>Owned and rented land by operator:</b>								
Land owned.....	farms.....	302	187	128	434	164	22	4
	acres.....	44 373	30 387	26 472	129 026	91 685	25 585	9 915
Land rented or leased from others.....	farms.....	92	112	50	242	95	16	2
	acres.....	5 932	12 606	5 560	32 595	17 809	4 280	230
Land rented or leased to others.....	farms.....	19	13	7	38	9	2	—
	acres.....	1 325	362	231	1 050	311	26	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	306	213	131	449	169	23	4
	acres.....	20 531	16 192	11 361	59 075	34 741	6 811	1 054
Harvested cropland.....	farms.....	263	203	129	426	167	23	4
	acres.....	10 789	10 715	8 729	41 239	25 015	5 111	941
<b>Farms by acres harvested:</b>								
1 to 49 acres.....		176	125	56	149	33	4	2
50 to 99 acres.....		67	43	41	107	32	3	—
100 to 199 acres.....		20	34	29	119	60	4	—
200 to 499 acres.....		—	1	3	51	37	9	1
500 to 999 acres.....		—	—	—	—	5	3	1
1,000 to 1,999 acres.....		—	—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—	—
<b>Cropland:</b>								
Pasture or grazing only.....	farms.....	159	138	74	279	104	13	2
	acres.....	4 597	4 638	2 128	13 444	8 384	1 633	85
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	10	10	8	27	9	1	—
	acres.....	126	70	91	557	306	15	—
On which all crops failed.....	farms.....	6	1	—	16	2	1	1
	acres.....	53	1	—	400	35	50	10
In cultivated summer fallow.....	farms.....	—	4	4	17	3	1	—
	acres.....	—	56	32	293	142	2	—
Idle.....	farms.....	71	13	14	60	18	—	1
	acres.....	4 966	712	381	3 142	859	—	18
Total woodland.....	farms.....	249	187	127	417	159	23	4
	acres.....	23 824	22 107	17 659	84 766	63 745	21 400	8 870
Woodland pastured.....	farms.....	71	68	45	151	55	8	—
	acres.....	4 062	2 897	2 903	11 126	8 648	2 672	—
Woodland not pastured.....	farms.....	213	167	115	379	145	22	4
	acres.....	19 762	19 210	14 756	73 640	55 097	18 728	8 870
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	46	18	27	104	39	5	—
	acres.....	1 661	1 003	1 186	9 299	5 685	763	—
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	166	140	82	295	92	15	3
	acres.....	2 964	3 329	1 595	7 431	5 012	865	221
Pastureland, all types.....	farms.....	222	164	95	346	129	19	2
	acres.....	10 320	8 538	6 217	33 869	22 717	5 068	85
Irrigated land.....	farms.....	7	5	2	17	8	—	—
	acres.....	178	47	2	240	552	—	—
Harvested cropland irrigated.....	farms.....	7	5	2	17	8	—	—
	acres.....	178	47	2	230	552	—	—
Pastureland irrigated.....	farms.....	—	—	—	—	—	—	—
	acres.....	—	—	—	—	—	—	—
Other land irrigated.....	farms.....	—	—	—	1	—	—	—
	acres.....	—	—	—	10	—	—	—
Land set aside in the federal farm programs in 1978.....	farms.....	2	2	2	10	5	2	—
	acres.....	18	17	177	120	75	90	—
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	309	215	133	456	170	23	4
Full owners.....	number.....	222	103	83	214	76	7	2
Part owners.....	number.....	80	84	45	220	88	15	2
Tenants.....	number.....	7	28	5	22	6	1	—
White.....	number.....	309	215	133	456	170	23	4
Full owners.....	number.....	222	103	83	214	76	7	2
Part owners.....	number.....	80	84	45	220	88	15	2
Tenants.....	number.....	7	28	5	22	6	1	—
Black and other races.....	number.....	—	—	—	—	—	—	—
Full owners.....	number.....	—	—	—	—	—	—	—
Part owners.....	number.....	—	—	—	—	—	—	—
Tenants.....	number.....	—	—	—	—	—	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	farms	3 007	326	680	259	258	327
	acres	457 130	1 347	17 891	15 519	20 949	37 496
Partnership	farms	169	6	21	12	14	21
	acres	45 391	16	551	655	1 172	2 386
Corporations:							
Family held	farms	79	14	14	2	3	4
	acres	23 387	41	345	135	258	468
More than 10 stockholders	farms	2	—	1	—	—	1
10 or less stockholders	farms	77	14	13	2	3	3
Other than family held	farms	5	1	1	—	—	1
	acres	1 489	3	35	—	—	130
More than 10 stockholders	farms	5	—	—	—	—	—
10 or less stockholders	farms	1	1	1	—	—	1
Other—cooperative, estate or trust, etc.	farms	16	—	—	1	—	1
	acres	5 332	—	—	63	—	119
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated		2 910	304	644	237	238	309
Not on farm operated		200	28	38	20	23	23
Operators by age group:							
Under 25 years		44	3	11	4	12	5
25 to 34 years		398	116	104	26	31	36
35 to 44 years		840	82	281	96	65	58
45 to 54 years		708	59	116	44	68	76
55 to 64 years		706	45	116	59	54	92
65 years and over		580	42	88	45	45	87
Average age		50.0	43.8	46.0	49.5	49.0	53.6
Operators by sex:							
Male		3 020	297	652	250	249	329
Female		256	50	64	24	26	25
Operators of Spanish origin		24	1	—	11	1	1
Operators by principal occupation:							
Farming		1 403	98	176	67	121	129
Other		1 873	249	540	207	154	225
Operators reporting days of work off farm:							
None		1 061	93	148	57	75	98
1 to 99 days		342	25	57	17	35	35
100 to 199 days		316	33	63	30	42	37
200 days or more		1 436	184	435	165	105	172
<b>FARMS BY SIZE</b>							
1 to 9 acres		347	347	—	—	—	—
10 to 49 acres		716	—	716	—	—	—
50 to 69 acres		274	—	—	274	—	—
70 to 99 acres		275	—	—	—	275	—
100 to 139 acres		354	—	—	—	—	354
140 to 179 acres		309	—	—	—	—	—
180 to 219 acres		215	—	—	—	—	—
220 to 259 acres		133	—	—	—	—	—
260 to 499 acres		456	—	—	—	—	—
500 to 999 acres		170	—	—	—	—	—
1,000 to 1,999 acres		23	—	—	—	—	—
2,000 acres or more		4	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)		9	—	4	3	—	—
Field crop, except cash grain farms (013)		621	4	97	62	83	93
Cotton farms (0131)		—	—	—	—	—	—
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		621	4	97	62	83	93
Vegetable and melon farms (016)		143	23	46	10	15	14
Fruit and tree nut farms (017)		240	14	77	10	19	32
Horticultural specialty farms (018)		162	64	66	9	3	4
General farms, primarily crop (019)		182	2	44	63	14	32
Livestock farms, except dairy, poultry, and animal specialty (021)		1 008	127	270	88	91	106
Beef cattle farms, except feedlots (0212)		546	41	152	49	45	48
Dairy farms (024)		551	6	13	12	16	41
Poultry and egg farms (025)		139	48	38	9	16	13
Animal specialty farms (027)		164	53	47	7	16	9
General farms, primarily livestock (029)		57	6	14	1	2	10
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold	farms	3 276	347	716	274	275	354
	\$1,000	87 970	4 872	7 761	3 262	4 573	5 679
Farms by value of agricultural products sold:							
\$500,000 or more		14	1	1	1	1	1
\$200,000 to \$499,999		55	2	6	—	2	2
\$100,000 to \$199,999		127	9	7	3	3	8
\$40,000 to \$99,999		316	23	23	9	9	21
\$20,000 to \$39,999		224	15	23	9	24	24
\$10,000 to \$19,999		179	16	24	10	20	21
\$5,000 to \$9,999		396	32	124	27	31	36
\$2,500 to \$4,999		458	49	88	43	45	55
Less than \$2,500		1 507	200	420	172	140	186

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	281	201	121	405	131	16	2
Partnership	44 576	39 846	28 931	142 575	82 396	(D)	(D)
Corporations:	14	9	9	34	24	4	1
Family held	2 233	1 780	2 168	11 911	15 958	(D)	(D)
More than 10 stockholders	8	4	1	13	13	2	1
10 or less stockholders	1 266	804	241	4 555	9 315	(D)	(D)
Other than family held	8	4	1	13	13	2	1
More than 10 stockholders	—	—	—	1	1	—	—
10 or less stockholders	—	—	—	(D)	(D)	—	—
Other—cooperative, estate or trust, etc.	6	1	2	3	1	1	1
	905	201	461	(D)	(D)	(D)	—
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	285	189	116	414	150	21	3
Not on farm operated	10	15	7	21	12	2	1
Operators by age group:							
Under 25 years	4	1	—	2	2	—	—
25 to 34 years	23	12	11	23	14	2	—
35 to 44 years	62	44	29	88	29	5	1
45 to 54 years	79	69	33	108	52	3	1
55 to 64 years	62	56	34	134	42	10	2
65 years and over	79	33	26	101	31	3	—
Average age	53.0	52.5	52.3	54.1	52.0	53.0	51.8
Operators by sex:							
Male	292	194	127	437	167	22	4
Female	17	21	6	19	3	1	—
Operators of Spanish origin	—	—	1	9	—	—	—
Operators by principal occupation:							
Farming	148	102	85	323	135	16	3
Other	161	113	48	133	35	7	1
Operators reporting days of work off farm:							
None	109	74	60	233	98	14	2
1 to 99 days	32	25	16	72	27	1	—
100 to 199 days	29	15	14	43	8	1	—
200 days or more	128	90	37	84	30	5	1
<b>FARMS BY SIZE</b>							
1 to 9 acres	—	—	—	—	—	—	—
10 to 49 acres	—	—	—	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—
140 to 179 acres	309	—	—	—	—	—	—
180 to 219 acres	—	215	—	—	—	—	—
220 to 259 acres	—	—	133	—	—	—	—
260 to 499 acres	—	—	—	456	—	—	—
500 to 999 acres	—	—	—	—	170	—	—
1,000 to 1,999 acres	—	—	—	—	—	23	—
2,000 acres or more	—	—	—	—	—	—	4
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)	1	1	—	—	—	—	—
Field crop, except cash grain farms (013)	79	52	32	86	29	4	—
Cotton farms (0131)	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	79	52	32	86	29	4	—
Vegetable and melon farms (016)	12	3	4	13	3	—	—
Fruit and tree nut farms (017)	11	27	8	30	11	1	—
Horticultural specialty farms (018)	6	3	1	4	2	—	—
General farms, primarily crop (019)	10	3	5	7	2	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	122	62	26	86	25	4	1
Beef cattle farms, except feedlots (0212)	56	48	19	63	22	3	—
Dairy farms (024)	49	50	50	201	97	14	2
Poultry and egg farms (025)	5	3	1	5	—	—	1
Animal specialty farms (027)	10	10	3	8	1	—	—
General farms, primarily livestock (029)	4	1	3	16	—	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold	309	215	133	456	170	23	4
Farms by value of agricultural products sold:	4 216	4 750	3 871	28 042	17 637	2 822	484
\$500,000 or more	1	—	—	1	5	2	—
\$200,000 to \$499,999	1	3	3	16	16	3	1
\$100,000 to \$199,999	4	10	5	46	28	3	1
\$40,000 to \$99,999	19	20	23	113	49	6	1
\$20,000 to \$39,999	21	24	18	45	19	2	—
\$10,000 to \$19,999	18	15	7	42	6	—	—
\$5,000 to \$9,999	49	24	17	37	17	2	—
\$2,500 to \$4,999	67	20	23	52	15	1	—
Less than \$2,500	129	99	37	104	15	4	1

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain	farms	20	—	3	3	1	2
	\$1,000	52	—	2	16	3	2
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	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	884	6	109	81	112	121
	\$1,000	3 010	3	159	255	353	299
Sales of \$40,000 or more	farms	3	—	—	—	—	—
	\$1,000	141	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	324	41	78	20	36	31
	\$1,000	3 356	54	426	156	327	313
Sales of \$40,000 or more	farms	17	—	2	1	1	2
	\$1,000	2 220	—	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	345	29	90	19	35	41
	\$1,000	8 235	59	330	51	285	838
Sales of \$40,000 or more	farms	26	—	2	—	2	6
	\$1,000	6 990	—	(D)	—	(D)	669
Nursery and greenhouse products	farms	216	69	78	16	10	8
	\$1,000	7 769	1 488	1 652	1 650	1 536	239
Sales of \$40,000 or more	farms	31	12	11	2	1	2
	\$1,000	6 208	977	1 063	(D)	(D)	(D)
Other crops	farms	92	4	29	8	8	12
	\$1,000	282	4	7	9	15	9
Sales of \$40,000 or more	farms	1	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—
Poultry and poultry products	farms	378	74	83	20	49	36
	\$1,000	18 141	2 029	3 820	519	1 196	1 735
Sales of \$40,000 or more	farms	59	18	14	5	8	4
	\$1,000	17 458	1 915	3 627	473	1 141	1 640
Dairy products	farms	628	9	29	17	27	47
	\$1,000	36 935	150	234	300	418	1 618
Sales of \$40,000 or more	farms	331	1	3	3	3	17
	\$1,000	31 846	(D)	140	160	183	1 133
Cattle and calves	farms	1 510	57	239	86	115	159
	\$1,000	8 269	749	764	161	209	468
Sales of \$40,000 or more	farms	24	3	3	—	—	1
	\$1,000	2 716	653	237	—	—	(D)
Hogs and pigs	farms	341	63	93	25	38	31
	\$1,000	700	120	115	96	61	72
Sales of \$40,000 or more	farms	2	—	—	1	—	—
	\$1,000	(D)	—	—	(D)	—	—
Sheep, lambs, and wool	farms	294	18	61	34	26	37
	\$1,000	229	10	34	22	45	27
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	343	72	82	18	30	33
	\$1,000	993	205	218	28	126	61
Sales of \$40,000 or more	farms	3	—	1	—	—	—
	\$1,000	268	—	(D)	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	farms	1 398	155	353	102	116	155
	\$1,000	4 914	660	1 137	220	291	327
Farms with expenses of—							
\$1 to \$4,999		1 140	136	268	88	96	147
\$5,000 to \$19,999		219	11	78	14	20	6
\$20,000 to \$49,999		28	6	5	—	—	1
\$50,000 or more		11	2	2	—	—	1
Feed for livestock and poultry	farms	2 426	236	536	185	189	260
	\$1,000	22 540	1 961	2 297	564	1 263	1 827
Farms with expenses of—							
\$1 to \$4,999		1 778	193	513	170	152	212
\$5,000 to \$19,999		341	23	11	7	22	25
\$20,000 to \$49,999		229	12	3	5	10	19
\$50,000 or more		78	8	9	3	5	4
Commercially mixed formula feeds	farms	1 759	176	393	120	135	154
	tons	132 573	12 727	14 812	2 973	7 443	10 684
	\$1,000	18 876	1 780	2 084	441	1 064	1 447
Farms by tons purchased:							
1 to 99 tons		1 413	151	371	112	121	135
100 to 499 tons		306	19	14	7	11	17
500 tons or more		40	6	8	1	3	2
Farms with expenses of—							
\$1 to \$4,999		1 165	133	370	105	103	117
\$5,000 to \$19,999		332	23	11	7	20	25
\$20,000 to \$49,999		202	12	3	5	7	9
\$50,000 or more		60	8	9	3	5	3

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain	1	4	2	4	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	2	7	6	14	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	108	78	53	150	55	9	2
farms	—	—	—	—	—	—	—
\$1,000	345	292	206	658	325	111	5
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	1	—	1	—	—
\$1,000	—	—	(D)	—	(D)	(D)	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	38	20	9	34	16	—	1
farms	—	—	—	—	—	—	—
\$1,000	323	53	11	792	901	—	3
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	3	—	—	5	3	—	—
\$1,000	238	—	—	632	836	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Fruits, nuts, and berries	20	31	11	46	21	1	1
farms	—	—	—	—	—	—	—
\$1,000	141	89	256	1 570	(D)	(D)	8
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	1	—	1	7	6	(D)	—
\$1,000	50	—	(D)	1 374	4 216	(D)	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	10	4	1	14	6	—	—
Nursery and greenhouse products	70	58	(D)	94	(D)	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	(D)	—	2	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	(D)	—	(D)	—	—
Other crops	6	7	4	8	6	—	—
farms	—	—	—	—	—	—	—
\$1,000	36	7	2	60	133	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	1	—	—
\$1,000	—	—	—	—	(D)	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Poultry and poultry products	26	27	12	38	11	1	1
farms	—	—	—	—	—	—	—
\$1,000	875	664	26	7 144	(D)	(D)	(D)
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	2	2	—	4	1	—	1
\$1,000	(D)	(D)	—	7 089	(D)	—	(D)
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	55	57	54	214	103	14	2
Dairy products	1 704	2 709	2 340	14 804	10 068	(D)	(D)
farms	—	—	—	—	—	—	—
\$1,000	14	28	23	145	79	13	2
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	1 053	2 171	1 671	13 273	9 466	(D)	(D)
\$1,000	167	137	87	310	132	19	2
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	540	787	370	2 713	1 228	(D)	(D)
\$1,000	1	3	—	5	5	2	1
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	(D)	398	—	927	240	(D)	(D)
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Hogs and pigs	31	16	5	23	14	1	1
farms	—	—	—	—	—	—	—
\$1,000	116	48	6	50	14	(Z)	2
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	1	—	—	—	—	—	—
\$1,000	(D)	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Sheep, lambs, and wool	31	24	6	35	16	5	1
farms	—	—	—	—	—	—	—
\$1,000	14	11	23	36	4	3	(Z)
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	38	19	7	31	10	3	—
farms	—	—	—	—	—	—	—
\$1,000	50	27	156	108	8	5	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	1	1	—	—	—
\$1,000	—	—	(D)	(D)	—	—	—
farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	86	74	57	201	82	15	2
farms	—	—	—	—	—	—	—
\$1,000	228	219	169	1 174	426	59	3
farms	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	79	66	45	156	47	10	2
\$5,000 to \$19,999	5	6	12	34	28	5	—
\$20,000 to \$49,999	1	1	—	7	7	—	—
\$50,000 or more	1	1	—	4	—	—	—
Feed for livestock and poultry	244	159	104	360	128	21	4
farms	—	—	—	—	—	—	—
\$1,000	1 455	1 205	707	6 773	3 615	732	139
farms	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	182	122	70	128	28	7	1
\$5,000 to \$19,999	46	22	22	118	39	6	—
\$20,000 to \$49,999	14	11	10	96	44	3	2
\$50,000 or more	2	4	2	18	17	5	1
Commercially mixed formula feeds	176	100	68	310	108	15	4
farms	—	—	—	—	—	—	—
tons	8 158	7 175	3 282	39 025	21 020	4 283	993
\$1,000	1 218	1 003	501	5 645	2 961	593	139
farms	—	—	—	—	—	—	—
Farms by tons purchased:	—	—	—	—	—	—	—
1 to 99 tons	163	77	57	174	46	5	1
100 to 499 tons	12	20	11	133	54	6	2
500 tons or more	1	3	—	3	8	4	1
Farms with expenses of—	—	—	—	—	—	—	—
\$1 to \$4,999	125	75	40	83	12	1	1
\$5,000 to \$19,999	39	13	20	123	44	7	—
\$20,000 to \$49,999	11	8	7	93	42	3	2
\$50,000 or more	1	4	1	11	10	4	1

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>						
Animal health costs.....farms.....	1 766	166	359	117	124	199
.....\$1,000.....	859	64	91	18	31	52
Farms with expenses of—						
\$1 to \$499.....	1 356	143	327	109	102	175
\$500 to \$999.....	167	2	16	7	17	9
\$1,000 to \$2,999.....	202	18	15	1	5	15
\$3,000 or more.....	41	3	1	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	1 468	137	308	81	111	161
.....\$1,000.....	1 457	264	193	96	107	72
Farms with expenses of—						
\$1 to \$999.....	1 205	106	287	78	88	142
\$1,000 to \$4,999.....	219	23	11	—	17	19
\$5,000 to \$9,999.....	26	4	5	—	5	—
\$10,000 or more.....	18	4	5	3	1	—
Commercial fertilizer.....farms.....	1 801	113	443	111	150	188
.....\$1,000.....	3 099	20	181	49	112	224
Farms with expenses of—						
\$1 to \$2,499.....	1 485	113	442	108	142	171
\$2,500 to \$9,999.....	254	—	1	3	8	11
\$10,000 to \$19,999.....	47	—	—	—	—	6
\$20,000 or more.....	15	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	1 603	151	423	94	115	155
.....\$1,000.....	1 363	18	123	68	61	126
Farms with expenses of—						
\$1 to \$2,499.....	1 497	151	422	93	113	134
\$2,500 to \$9,999.....	93	—	1	1	2	21
\$10,000 to \$19,999.....	5	—	—	—	—	—
\$20,000 or more.....	8	—	—	—	—	—
Energy and petroleum products.....farms.....	3 247	331	744	252	257	382
.....\$1,000.....	5 763	409	530	397	450	363
Farms with expenses of—						
\$1 to \$2,499.....	2 698	295	714	243	227	341
\$2,500 to \$9,999.....	481	29	23	8	26	39
\$10,000 to \$19,999.....	39	4	5	—	3	1
\$20,000 or more.....	29	3	2	1	1	1
Petroleum products.....farms.....	3 240	327	744	252	254	382
.....\$1,000.....	3 843	311	386	292	334	244
Gasoline.....farms.....	3 149	309	714	250	241	380
.....\$1,000.....	1 833	103	197	64	95	147
Diesel fuel.....farms.....	997	17	103	39	72	131
.....\$1,000.....	545	3	14	4	11	41
LP gas, butane, and propane.....farms.....	248	25	32	2	24	40
.....\$1,000.....	174	42	9	(2)	7	14
Fuel oil.....farms.....	449	76	57	19	39	25
.....\$1,000.....	970	131	120	210	197	12
Natural gas.....farms.....	22	1	8	2	—	1
.....\$1,000.....	8	(7)	1	(2)	—	2
Kerosene, motor oil, and grease.....farms.....	3 232	323	744	252	254	382
.....\$1,000.....	313	31	45	13	23	29
Electricity.....farms.....	2 113	186	406	166	179	271
.....\$1,000.....	1 822	85	140	102	111	113
Other—coal, wood, coke, etc.....farms.....	204	29	11	18	13	22
.....\$1,000.....	98	13	4	3	5	5
Hired farm labor.....farms.....	1 144	76	140	42	96	127
.....\$1,000.....	12 080	451	824	523	725	934
Farms with expenses of—						
\$1 to \$4,999.....	737	52	111	38	73	83
\$5,000 to \$19,999.....	299	17	21	2	18	27
\$20,000 to \$49,999.....	78	6	5	1	4	16
\$50,000 or more.....	30	1	3	1	1	1
Workers by number of days worked:						
150 days or more.....farms.....	558	25	59	10	22	49
.....workers.....	1 730	71	144	64	91	108
Less than 150 days.....farms.....	991	71	123	39	85	113
.....workers.....	4 657	376	446	176	255	594
Contract labor.....farms.....	169	8	28	11	7	23
.....\$1,000.....	307	5	19	5	8	19
Farms with expenses of—						
\$1 to \$2,499.....	144	8	26	11	6	23
\$2,500 to \$9,999.....	19	—	2	—	1	—
\$10,000 to \$19,999.....	4	—	—	—	—	—
\$20,000 or more.....	2	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	619	42	110	32	52	75
.....\$1,000.....	443	22	48	18	36	32
Farms with expenses of—						
\$1 to \$2,499.....	573	40	103	31	47	74
\$2,500 to \$9,999.....	41	2	6	1	5	1
\$10,000 to \$19,999.....	4	—	1	—	—	—
\$20,000 or more.....	1	—	—	—	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	318	9	53	21	42	36
.....\$1,000.....	321	7	48	17	57	32
Value of agricultural products sold directly to individuals for human consumption.....farms.....	676	83	204	46	68	75
.....\$1,000.....	3 800	101	392	90	293	586

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>							
Animal health costs.....farms.....	146	132	56	328	118	19	2
.....\$1,000.....	66	43	31	274	142	39	7
Farms with expenses of—							
\$1 to \$499.....	120	112	38	174	49	7	—
\$500 to \$999.....	10	5	8	64	25	3	1
\$1,000 to \$2,999.....	11	14	9	75	34	5	—
\$3,000 or more.....	5	1	1	15	10	4	1
Seeds, bulbs, plants, and trees.....farms.....	102	78	64	296	112	16	2
.....\$1,000.....	47	37	170	261	175	26	10
Farms with expenses of—							
\$1 to \$999.....	95	71	55	206	70	7	—
\$1,000 to \$4,999.....	5	7	7	85	35	9	1
\$5,000 to \$9,999.....	2	—	1	5	3	—	1
\$10,000 or more.....	—	—	1	—	4	—	—
Commercial fertilizer.....farms.....	124	81	105	338	126	19	3
.....\$1,000.....	147	137	168	1 035	844	161	21
Farms with expenses of—							
\$1 to \$2,499.....	110	58	86	203	44	7	1
\$2,500 to \$9,999.....	11	23	18	113	59	6	1
\$10,000 to \$19,999.....	3	—	1	19	13	4	1
\$20,000 or more.....	—	—	—	3	10	2	—
Other agricultural chemicals including lime.....farms.....	80	59	72	322	113	16	3
.....\$1,000.....	57	49	47	387	373	47	7
Farms with expenses of—							
\$1 to \$2,499.....	78	59	69	281	85	10	2
\$2,500 to \$9,999.....	2	—	2	38	20	5	1
\$10,000 to \$19,999.....	—	—	1	1	3	—	—
\$20,000 or more.....	—	—	—	2	5	1	—
Energy and petroleum products.....farms.....	296	186	151	468	153	23	4
.....\$1,000.....	393	211	230	1 591	989	157	44
Farms with expenses of—							
\$1 to \$2,499.....	260	155	126	276	48	11	2
\$2,500 to \$9,999.....	33	31	23	178	83	7	1
\$10,000 to \$19,999.....	1	—	1	8	13	3	—
\$20,000 or more.....	2	—	1	6	9	2	1
Petroleum products.....farms.....	296	186	151	468	153	23	4
.....\$1,000.....	239	156	155	994	592	111	27
Gasoline.....farms.....	291	180	151	462	145	22	4
.....\$1,000.....	166	102	65	543	280	63	8
Diesel fuel.....farms.....	102	65	61	276	116	12	3
.....\$1,000.....	30	27	20	195	170	22	7
LP gas, butane, and propane.....farms.....	10	14	19	58	20	3	1
.....\$1,000.....	2	3	8	64	21	2	(Z)
Fuel oil.....farms.....	30	13	18	122	40	8	2
.....\$1,000.....	20	8	50	124	69	18	11
Natural gas.....farms.....	2	—	—	6	2	—	—
.....\$1,000.....	1	—	—	1	2	—	—
Kerosene, motor oil, and grease.....farms.....	296	186	151	464	153	23	4
.....\$1,000.....	19	16	11	68	49	6	2
Electricity.....farms.....	172	120	86	377	129	18	3
.....\$1,000.....	145	55	68	554	388	45	17
Other—coal, wood, coke, etc.....farms.....	17	4	16	65	9	—	—
.....\$1,000.....	9	1	7	43	9	—	—
Hired farm labor.....farms.....	86	68	54	311	123	17	4
.....\$1,000.....	551	297	333	4 215	2 789	343	95
Farms with expenses of—							
\$1 to \$4,999.....	75	48	37	169	45	5	1
\$5,000 to \$19,999.....	7	17	15	111	55	7	2
\$20,000 to \$49,999.....	3	3	—	26	12	2	—
\$50,000 or more.....	1	—	2	5	11	3	1
Workers by number of days worked:							
150 days or more.....farms.....	30	21	24	208	92	15	3
.....workers.....	89	44	47	613	395	51	13
Less than 150 days.....farms.....	80	65	44	254	103	11	3
.....workers.....	348	214	228	1 146	811	54	9
Contract labor.....farms.....	15	11	2	39	24	1	—
.....\$1,000.....	9	3	(D)	109	107	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	14	11	—	27	17	1	—
\$2,500 to \$9,999.....	1	—	1	11	3	—	—
\$10,000 to \$19,999.....	—	—	1	—	3	—	—
\$20,000 or more.....	—	—	—	1	1	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	31	32	29	152	53	10	1
.....\$1,000.....	11	23	16	105	99	32	2
Farms with expenses of—							
\$1 to \$2,499.....	29	29	27	141	44	7	1
\$2,500 to \$9,999.....	2	3	2	10	7	2	—
\$10,000 to \$19,999.....	—	—	—	1	1	1	—
\$20,000 or more.....	—	—	—	—	1	—	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	38	24	12	55	22	5	1
.....\$1,000.....	22	15	10	68	26	13	5
Value of agricultural products sold directly to individuals for human consumption.....farms.....	45	43	16	61	29	5	1
.....\$1,000.....	328	124	138	543	1 151	(D)	(D)

See footnote at end of table.



Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms..... 3 252	339	733	252	259	382
	\$1,000..... 64 077	2 792	6 786	2 909	3 885	5 989
Farms by value group:						
\$1 to \$4,999	662	123	170	80	46	52
\$5,000 to \$9,999	1 011	126	375	65	85	135
\$10,000 to \$19,999	642	59	129	63	58	96
\$20,000 to \$49,999	589	26	46	37	64	66
\$50,000 to \$99,999	252	4	10	6	4	33
\$100,000 to \$199,999	76	1	2	1	2	—
\$200,000 to \$499,999	19	—	1	—	—	—
\$500,000 or more	1	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles	farms..... 1 628	113	270	116	138	192
	number..... 2 290	157	358	173	190	259
Motortrucks, including pickups	farms..... 2 618	257	513	202	234	297
	number..... 4 373	344	698	243	351	462
Wheel tractors	farms..... 2 674	155	562	223	203	353
	number..... 5 542	231	756	328	355	707
2 or 3	farms..... 1 096	47	132	90	80	169
	number..... 2 560	105	298	187	186	373
4 or more	farms..... 360	6	9	2	12	49
	number..... 1 764	24	37	(D)	58	199
Grain and bean combines, self-propelled only	farms..... 18	—	7	4	—	—
	number..... 18	—	7	4	—	—
Cornpickers, corn heads, and picker-shellers	farms..... 109	—	1	13	9	9
	number..... 125	—	1	13	9	11
Corn heads for combines	farms..... 60	—	—	10	6	7
	number..... 64	—	—	10	6	9
Other cornpickers and picker-shellers	farms..... 50	—	1	3	3	2
	number..... 61	—	1	3	3	2
Cottonpickers	farms..... —	—	—	—	—	—
	number..... —	—	—	—	—	—
Mower conditioners	farms..... 920	1	137	44	79	64
	number..... 1 022	1	146	44	84	74
Pickup balers	farms..... 1 324	3	153	124	126	163
	number..... 1 438	3	153	128	126	181
Field forage harvesters, shear bar or flywheel type	farms..... 453	7	26	18	18	46
	number..... 544	7	26	18	21	50
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Agricultural chemicals, including commercial fertilizer and lime	farms..... 2 027	171	510	125	173	206
	\$1,000..... 4 462	38	304	117	173	350
Commercial fertilizer	farms..... 1 692	96	406	101	145	184
	acres on which used..... 75 125	169	4 111	1 687	3 152	4 922
Lime	farms..... 908	47	208	61	63	88
	acres on which used..... 18 601	60	2 150	276	570	960
	tons..... 29 800	71	3 276	583	784	1 320
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	farms..... 559	46	156	49	47	64
	acres on which used..... 16 002	88	825	1 484	915	1 488
Nematodes in crops	farms..... 61	6	11	5	—	13
	acres on which used..... 1 703	6	11	10	—	149
Diseases in crops and orchards	farms..... 504	38	212	49	46	37
	acres on which used..... 10 835	55	1 693	1 393	615	770
Weeds, grass, or brush in crops and pasture	farms..... 888	47	154	61	67	109
	acres on which used..... 25 023	57	958	773	801	2 296
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	farms..... 55	5	1	6	—	11
	acres on which used..... 1 342	13	1	6	—	155
Insect control on livestock and poultry	farms..... 672	74	135	37	40	53
Sanitation and rodent and bird control	farms..... 497	51	114	26	41	39
<b>LIVESTOCK</b>						
Cattle and calves inventory	farms..... 1 850	78	354	164	156	195
	number..... 69 078	1 455	3 415	1 600	1 846	3 910
Farms with—						
1 to 9	792	50	285	109	95	83
10 to 49	626	23	63	52	52	90
50 to 99	238	1	3	3	8	20
100 to 199	142	2	2	—	1	2
200 to 499	47	2	1	—	—	—
500 or more	5	—	—	—	—	—
Cows and heifers that had calved	farms..... 1 631	64	298	144	118	173
	number..... 36 088	423	1 147	812	798	2 156
Beef cows	farms..... 947	44	242	123	82	104
	number..... 5 554	218	743	464	339	619
Farms with—						
1 to 9	793	31	233	114	80	84
10 to 49	148	13	9	9	1	20
50 to 99	6	—	—	—	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	299 farms	188	151	464	158	23	4
\$1,000	4 248	3 431	4 423	17 297	10 358	1 712	247
Farms by value group:							
\$1 to \$4,999	85	55	9	35	7	-	-
\$5,000 to \$9,999	87	32	43	52	9	1	1
\$10,000 to \$19,999	59	37	31	88	16	6	1
\$20,000 to \$49,999	51	41	29	163	58	7	-
\$50,000 to \$99,999	15	22	37	87	32	2	-
\$100,000 to \$199,999	2	1	2	35	24	4	2
\$200,000 to \$499,999	-	-	-	4	11	3	-
\$500,000 or more	-	-	-	-	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	149 farms	101	94	323	112	18	2
number	202	141	137	448	185	36	4
Motortrucks, including pickups	261 farms	169	109	418	135	19	4
number	413	256	210	931	378	71	16
Wheel tractors	241 farms	170	150	440	151	22	4
number	459	366	320	1 362	542	96	20
2 or 3	139 farms	72	83	202	74	7	1
number	323	169	197	511	191	17	3
4 or more	10 farms	32	17	153	55	13	2
number	44	131	73	766	329	77	(D)
Grain and bean combines, self-propelled only	- farms	-	1	2	3	1	-
number	-	-	1	2	3	1	-
Cornpickers, corn heads, and picker-shellers	3 farms	3	14	32	24	1	-
number	3	3	24	33	27	1	-
Corn heads for combines	2 farms	1	3	18	12	1	-
number	2	1	3	19	13	1	-
Other cornpickers and picker-shellers	1 farms	2	11	14	13	-	-
number	1	2	21	14	14	-	-
Cottonpickers	- farms	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners	88 farms	77	43	259	107	19	2
number	119	89	48	275	117	22	3
Pickup balers	124 farms	88	81	322	117	20	3
number	128	143	81	349	120	22	4
Field forage harvesters, shear bar or flywheel type	31 farms	30	22	161	80	12	2
number	32	36	25	207	103	15	4
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	137 farms	87	106	362	127	20	3
\$1,000	205	185	215	1 423	1 217	207	29
Commercial fertilizer	118 farms	75	101	319	125	19	3
acres on which used	3 737	3 635	3 696	25 716	18 997	4 405	898
Lime	54 farms	44	41	201	85	14	2
acres on which used	1 070	769	949	6 237	4 590	820	150
tons	1 421	1 338	1 705	10 111	7 316	1 525	350
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	33 farms	25	10	89	38	2	-
acres on which used	1 097	596	594	3 834	4 841	240	-
Nematodes in crops	5 farms	2	-	14	3	1	1
acres on which used	92	12	-	947	46	100	330
Diseases in crops and orchards	16 farms	23	13	48	18	2	2
acres on which used	384	568	318	2 212	2 655	152	20
Weeds, grass, or brush in crops and pasture	55 farms	44	56	201	78	14	2
acres on which used	1 656	1 259	786	8 141	6 142	1 724	430
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	5 farms	4	1	14	6	2	-
acres on which used	100	140	80	295	517	35	-
Insect control on livestock and poultry	40 farms	27	43	160	55	7	1
Sanitation and rodent and bird control	24 farms	24	34	103	35	5	1
<b>LIVESTOCK</b>							
Cattle and calves inventory	186 farms	150	92	319	136	18	2
number	4 196	6 149	4 211	23 081	15 623	(D)	(D)
Farms with—							
1 to 9	76	37	16	31	9	1	-
10 to 49	90	77	41	111	25	2	-
50 to 99	15	25	27	92	40	4	-
100 to 199	4	10	7	68	40	6	-
200 to 499	1	-	1	17	20	3	2
500 or more	-	1	-	-	2	2	-
Cows and heifers that had calved	162 farms	135	83	301	134	17	2
number	2 260	2 666	2 299	12 820	8 733	(D)	(D)
Beef cows	97 farms	73	38	95	46	3	-
number	727	465	304	945	696	34	-
Farms with—							
1 to 9	79	66	23	61	21	1	-
10 to 49	17	7	15	33	22	2	-
50 to 99	1	-	-	1	3	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows	1 012	32	117	72	62	104
farms						
number	30 534	205	404	348	459	1 537
Farms with—						
1 to 4	429	24	104	61	44	61
5 to 9	44	2	6	2	7	4
10 to 49	308	6	6	9	10	31
50 to 99	172	—	1	—	1	8
100 to 199	49	—	—	—	—	—
200 to 499	10	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	1 371	38	211	101	119	136
farms						
number	25 435	379	950	429	739	1 323
Steers, steer calves, bulls, and bull calves	1 130	39	210	84	91	121
farms						
number	7 555	653	1 318	359	309	431
Cattle and calves sold	1 510	57	239	86	115	159
farms						
number	34 494	2 652	2 638	688	1 026	1 881
\$1,000	8 269	749	764	161	209	468
Calves	1 076	37	162	53	66	103
farms						
number	20 557	2 514	1 244	306	622	952
\$1,000	2 245	684	209	33	79	72
Cattle	1 305	47	195	65	98	146
farms						
number	13 937	138	1 394	382	404	929
\$1,000	6 024	65	554	128	131	396
Fattened on grain and concentrates	322	17	109	18	31	43
farms						
number	2 192	20	548	32	70	110
\$1,000	1 095	7	290	14	22	44
Hogs and pigs inventory	699	138	185	45	58	73
farms						
number	9 275	1 870	1 583	748	782	1 283
Farms with—						
1 to 9	528	87	155	37	46	56
10 to 49	142	48	24	5	8	11
50 to 99	17	2	3	2	2	4
100 to 199	6	—	3	—	1	—
200 to 499	5	1	—	1	1	2
500 or more	1	—	—	—	—	—
Used or to be used for breeding	331	71	91	16	27	28
farms						
number	1 718	381	353	116	135	125
Other	648	134	176	40	49	66
farms						
number	7 557	1 489	1 230	632	647	1 158
Hogs and pigs sold	341	63	93	25	38	31
farms						
number	12 295	2 346	2 538	1 229	1 107	967
\$1,000	700	120	115	96	61	72
Feeder pigs sold	154	31	46	11	14	11
farms						
number	5 781	1 247	1 590	372	413	174
\$1,000	162	32	50	11	11	5
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	360	80	104	17	29	28
farms						
number	2 039	493	402	153	178	129
Dec. 1 and May 31	296	59	91	14	21	23
farms						
number	1 214	286	264	83	86	62
June 1 and Nov. 30	202	65	38	10	22	21
farms						
number	825	207	138	70	92	67
Sheep and lambs of all ages inventory	335	19	71	34	30	48
farms						
number	5 945	261	1 041	545	511	745
Ewes 1 year old or older	293	13	63	31	24	46
farms						
number	3 928	132	746	321	374	465
Sheep and lambs sold	251	18	52	30	18	34
farms						
number	4 428	191	653	404	791	479
Sheep and lambs shorn	269	19	53	26	23	37
farms						
number	5 170	226	896	424	614	664
pounds of wool	35 676	1 756	5 575	2 949	4 340	4 890
Horses and ponies inventory	861	84	166	103	98	101
farms						
number	3 866	404	673	325	347	484
Horses and ponies sold	206	37	56	11	24	19
farms						
number	570	99	142	28	92	54
\$1,000	809	91	208	25	100	43
Goats inventory	138	43	32	7	7	24
farms						
number	722	104	293	41	20	134
Goats sold	50	18	16	4	1	5
farms						
number	339	45	105	36	11	98
\$1,000	14	2	5	2	1	1

POULTRY

Chickens 3 months old or older inventory	752	111	179	56	77	81
farms						
number	1 022 292	143 954	336 521	55 282	123 223	179 229
Farms with—						
1 to 399	675	95	159	51	66	74
400 to 3,999	27	2	8	1	4	5
3,200 to 9,999	25	11	3	2	2	—
10,000 to 19,999	7	1	2	1	2	—
20,000 to 49,999	15	2	6	1	3	1
50,000 to 99,999	1	—	—	—	—	—
100,000 or more	2	—	1	—	—	1
Hens and pullets of laying age	731	107	173	55	75	81
farms						
number	851 169	141 746	285 263	30 238	94 430	124 968
Pullets 3 months old or older not of laying age	123	11	38	5	10	23
farms						
number	171 123	2 208	51 258	25 044	28 793	54 261

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms 91	101	60	245	111	15	2
	number 1 533	2 201	1 995	11 875	8 037	(D)	(D)
Farms with—							
1 to 4	42	43	10	30	10	—	—
5 to 9	9	3	2	8	1	—	—
10 to 49	34	41	33	102	32	4	—
50 to 99	5	13	14	83	42	5	—
100 to 199	1	1	1	20	21	3	2
200 to 499	—	—	—	2	5	3	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms 131	127	75	289	125	17	2
	number 1 507	1 852	1 650	8 928	6 174	(D)	(D)
Steers, steer calves, bulls, and bull calves	farms 108	101	52	204	104	15	1
	number 429	1 631	262	1 333	716	109	5
Cattle and calves sold	farms 167	137	87	310	132	19	2
	number 2 048	3 477	1 686	10 825	6 357	(D)	(D)
	\$1,000 540	787	370	2 713	1 228	(D)	(D)
Calves	farms 99	104	75	248	111	16	2
	number 850	2 603	866	5 855	4 031	(D)	(D)
	\$1,000 54	463	49	353	214	(D)	(D)
Cattle	farms 145	122	75	275	119	16	2
	number 1 198	874	820	4 970	2 326	(D)	(D)
	\$1,000 486	324	321	2 361	1 014	(D)	(D)
Fattened on grain and concentrates	farms 38	10	13	30	13	—	—
	number 219	39	79	860	215	—	—
	\$1,000 83	18	32	487	99	—	—
Hogs and pigs inventory	farms 68	28	23	49	27	3	2
	number 2 009	257	100	397	130	(D)	(D)
Farms with—							
1 to 9	33	20	22	42	26	3	1
10 to 49	32	7	1	5	1	—	—
50 to 99	2	1	—	1	—	—	—
100 to 199	—	—	—	1	—	—	1
200 to 499	—	—	—	—	—	—	—
500 or more	1	—	—	—	—	—	—
Used or to be used for breeding	farms 50	15	5	19	7	1	1
	number 303	88	15	146	25	1	30
Other	farms 64	27	21	42	24	3	2
	number 1 706	169	85	251	105	11	74
Hogs and pigs sold	farms 31	16	5	23	14	1	1
	number 1 592	702	85	1 321	355	3	50
	\$1,000 116	48	6	50	14	(Z)	2
Feeder pigs sold	farms 15	8	2	10	5	—	1
	number 689	86	46	898	216	—	50
	\$1,000 19	3	1	23	6	—	2
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms 51	16	5	20	8	1	1
	number 334	105	11	176	38	4	16
Dec. 1 and May 31	farms 46	13	5	17	5	1	1
	number 240	56	7	98	22	2	8
June 1 and Nov. 30	farms 17	8	2	11	6	1	1
	number 94	49	4	78	16	2	8
Sheep and lambs of all ages inventory	farms 40	26	9	35	17	6	—
	number 579	396	243	1 311	208	105	—
Ewes 1 year old or older	farms 37	23	6	30	15	5	—
	number 401	245	164	896	125	59	—
Sheep and lambs sold	farms 26	21	4	30	12	5	1
	number 291	228	453	729	126	71	12
Sheep and lambs shorn	farms 30	20	6	34	16	5	—
	number 411	323	281	1 115	132	84	—
	pounds of wool 2 530	2 471	2 360	7 219	1 031	555	—
Horses and ponies inventory	farms 69	79	30	87	35	7	2
	number 443	252	140	542	209	43	4
Horses and ponies sold	farms 15	15	4	17	6	2	—
	number 34	42	15	39	15	10	—
	\$1,000 47	25	154	105	7	5	—
Goats inventory	farms 8	6	1	6	3	1	—
	number 43	17	45	14	5	6	—
Goats sold	farms 4	—	1	—	1	—	—
	number 32	—	10	—	2	—	—
	\$1,000 2	—	1	—	(Z)	—	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms 60	63	30	72	16	4	3
	number 48 537	43 845	2 363	77 552	6 581	140	5 065
Farms with—							
1 to 399	57	60	28	65	14	4	—
400 to 3,199	1	—	2	3	1	—	2
3,200 to 9,999	1	1	—	3	1	—	—
10,000 to 19,999	—	1	—	—	—	—	1
20,000 to 49,999	1	1	—	—	—	—	—
50,000 to 99,999	—	—	—	1	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	farms 58	61	26	72	16	4	3
	number 48 409	43 698	2 313	68 329	6 570	140	5 065
Pullets 3 months old or older not of laying age	farms 13	7	5	9	2	—	—
	number 128	147	50	9 223	11	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

POULTRY—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold.....farms.....	163	37	36	10	20	13
.....number.....	1 137 801	220 258	252 847	77 713	100 127	206 122
Broilers and other meat-type chickens sold.....farms.....	39	9	9	4	10	4
.....number.....	187 276	5 176	109 734	100	68 335	3 775
Farms with—						
1 to 1,999.....	33	8	7	4	8	3
2,000 to 59,999.....	5	1	1	—	2	1
60,000 to 99,999.....	1	—	1	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	28	7	13	—	2	2
.....number.....	1 897	32	1 249	—	(0)	(0)
Turkeys sold.....farms.....	40	12	10	1	2	3
.....number.....	15 336	170	8 171	17	39	6 432

CROPS HARVESTED

Corn for all purposes.....farms.....	555	3	56	15	33	41
.....acres.....	23 184	5	282	181	364	967
Irish potatoes.....farms.....	115	4	34	9	11	15
.....acres.....	419	3	38	32	16	28
.....hundredweight.....	74 908	1 153	1 919	2 780	2 172	4 414
Irrigated.....farms.....	7	—	—	2	2	—
.....acres.....	76	—	—	3	8	—
Farms by acres harvested:						
0.1 to 0.9 acres.....	44	3	5	5	6	6
1.0 to 4.9 acres.....	58	1	29	3	4	9
5.0 to 24.9 acres.....	8	—	—	—	1	—
25.0 to 99.9 acres.....	5	—	—	1	—	—
100.0 acres or more.....	—	—	—	—	—	—
Hay crops (see text).....farms.....	2 246	32	398	213	209	290
.....acres.....	105 433	106	5 235	6 532	6 279	8 975
.....tons, dry.....	181 344	135	7 788	8 157	10 320	13 910
Irrigated.....farms.....	14	1	12	—	—	—
.....acres.....	36	3	27	—	—	—
Farms by acres harvested:						
1 to 24 acres.....	891	32	360	76	95	115
25 to 99 acres.....	1 083	—	38	137	113	172
100 to 499 acres.....	272	—	—	—	1	3
500 acres or more.....	—	—	—	—	—	—
Alfalfa hay.....farms.....	640	6	83	29	66	76
.....acres.....	18 421	14	747	491	1 229	1 563
.....tons, dry.....	42 369	28	1 354	661	2 797	3 295
Irrigated.....farms.....	1	1	—	—	—	—
.....acres.....	3	3	—	—	—	—
All vegetables harvested for sale (see text).....farms.....	324	41	78	20	36	31
.....acres.....	4 221	66	540	166	453	416
Irrigated.....farms.....	84	19	17	5	10	13
.....acres.....	986	29	150	15	125	115
Farms by acres harvested:						
0.1 to 4.9 acres.....	202	37	49	12	20	15
5.0 to 24.9 acres.....	87	4	21	6	11	13
25.0 to 99.9 acres.....	26	—	8	2	5	2
100.0 acres or more.....	9	—	—	—	—	1
Land in orchards.....farms.....	285	12	93	16	37	37
.....acres.....	4 771	33	519	50	368	791
Irrigated.....farms.....	20	—	12	2	1	—
.....acres.....	101	—	12	5	1	—
Farms by acres in orchards:						
0.1 to 4.9 acres.....	169	11	67	12	21	11
5.0 to 24.9 acres.....	78	1	20	4	10	16
25.0 to 99.9 acres.....	27	—	6	—	6	8
100.0 acres or more.....	11	—	—	—	—	2
Apples.....farms.....	234	11	77	14	33	35
.....total acres.....	4 439	26	437	45	305	744
.....pounds.....	57 399 709	152 160	2 137 787	64 980	2 007 458	5 732 304

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms 10	11	5	14	5	1	1
	number 104 225	51 190	1 493	111 859	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	1	—	1	1	—	—
	number	6	—	100	50	—	—
Farms with—							
1 to 1,999	—	1	—	1	1	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms 2	1	—	—	1	—	—
	number 3	1	—	—	2	—	—
Turkeys sold	farms 3	2	2	4	1	—	—
	number 176	16	210	96	9	—	—
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms 55	42	35	178	83	12	2
	acres 1 104	1 505	1 080	8 844	6 654	(D)	(D)
Irish potatoes	farms 9	8	4	13	8	—	—
	acres 28	13	5	136	120	—	—
	hundredweight 5 749	2 477	685	18 942	34 617	—	—
Irrigated	farms 1	—	—	—	2	—	—
	acres 20	—	—	—	45	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	5	3	1	8	2	—	—
1.0 to 4.9 acres	2	4	3	2	1	—	—
5.0 to 24.9 acres	2	1	—	—	4	—	—
25.0 to 99.9 acres	—	—	—	3	1	—	—
100.0 acres or more	—	—	—	—	—	—	—
Hay crops (see text)	farms 224	194	119	390	150	23	4
	acres 9 402	9 172	7 547	32 051	16 402	3 231	501
	tons, dry 13 601	14 324	12 760	58 698	33 957	6 835	859
Irrigated	farms	—	—	1	—	—	—
	acres	—	—	6	—	—	—
Farms by acres harvested:							
1 to 24 acres	69	69	16	47	11	—	1
25 to 99 acres	142	102	81	224	65	8	1
100 to 499 acres	13	23	22	119	74	15	2
500 acres or more	—	—	—	—	—	—	—
Alfalfa hay	farms 65	55	38	148	66	7	1
	acres 1 581	1 604	1 286	5 664	3 886	331	25
	tons, dry 3 193	3 550	2 914	14 080	9 641	776	80
Irrigated	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms 38	20	9	34	16	—	1
	acres 337	183	27	1 131	894	—	8
Irrigated	farms 5	1	1	9	4	—	—
	acres 52	27	(Z)	112	362	—	—
Farms by acres harvested:							
0.1 to 4.9 acres	28	14	7	14	6	—	—
5.0 to 24.9 acres	6	4	2	13	6	—	1
25.0 to 99.9 acres	3	1	—	4	1	—	—
100.0 acres or more	1	1	—	3	3	—	—
Land in orchards	farms 36	7	7	21	15	2	2
	acres 168	50	118	827	1 671	(D)	(D)
Irrigated	farms 1	1	—	2	1	—	—
	acres 2	1	—	75	5	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres	26	3	4	8	4	1	1
5.0 to 24.9 acres	9	4	2	6	5	—	1
25.0 to 99.9 acres	1	—	1	4	1	—	—
100.0 acres or more	—	—	—	3	5	1	—
Apples	farms 16	7	6	16	15	2	2
	total acres 138	50	112	794	1 612	(D)	(D)
	pounds 956 500	338 075	1 616 160	13 457 990	29 518 295	(D)	(D)

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