

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
FARMS AND LAND IN FARMS							
Farms	number	4 553	766	1 384	507	390	437
	percent	100.0	16.8	30.3	11.1	8.5	9.5
Land in farms	acres	494 844	3 513	33 867	28 690	31 828	50 399
Average size of farm	acres	109	5	24	57	82	115
Value of land and buildings ¹	farms	4 553	777	1 425	454	360	460
	\$1,000	1 105 098	73 548	180 844	74 392	95 149	117 929
Average per farm	dollars	242 718	94 656	126 908	163 859	264 301	256 366
Average per acre	dollars	2 234	21 171	5 180	2 904	3 266	2 210
Farms by value of land and buildings:							
\$1 to \$19,999		109	69	35	5	-	-
\$20,000 to \$39,999		432	114	177	92	32	12
\$40,000 to \$69,999		658	155	255	110	75	38
\$70,000 to \$99,999		504	153	225	16	27	41
\$100,000 to \$149,999		675	137	316	62	27	54
\$150,000 to \$199,999		473	70	157	47	53	44
\$200,000 to \$499,999		1 225	78	236	100	112	226
\$500,000 to \$999,999		319	1	21	12	18	28
\$1,000,000 or more		158	-	3	10	16	17
Owned and rented land by operator:							
Land owned	farms	4 107	688	1 250	421	359	406
	acres	354 844	3 547	28 640	19 360	26 451	41 233
Land rented or leased from others	farms	1 824	130	446	252	137	172
	acres	154 875	386	8 620	10 604	6 665	11 683
Land rented or leased to others	farms	406	23	97	27	41	99
	acres	14 875	420	3 393	1 274	1 288	2 517
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	4 090	619	1 259	431	376	362
	acres	248 473	1 942	19 332	15 178	16 642	21 493
Harvested cropland	farms	3 678	489	1 065	395	346	350
	acres	177 824	1 202	12 385	8 859	11 980	14 691
Farms by acres harvested:							
1 to 49 acres		2 685	489	1 065	363	266	229
50 to 99 acres		490	-	-	32	80	103
100 to 199 acres		312	-	-	-	-	18
200 to 499 acres		173	-	-	-	-	-
500 to 999 acres		16	-	-	-	-	-
1,000 to 1,999 acres		2	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	1 891	164	497	244	209	183
	acres	54 856	609	5 061	5 436	3 902	5 414
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	263	9	64	31	15	30
	acres	5 815	19	(D)	266	173	324
On which all crops failed	farms	97	1	31	22	8	8
	acres	787	(D)	(D)	79	49	35
In cultivated summer fallow	farms	80	5	26	5	5	14
	acres	1 022	(D)	(D)	52	28	140
Idle	farms	454	40	159	41	32	48
	acres	8 169	106	1 203	486	510	889
Total woodland	farms	2 666	112	683	349	289	371
	acres	168 751	287	7 610	8 404	11 297	20 379
Woodland pastured	farms	965	28	249	87	80	170
	acres	36 339	62	1 940	1 223	1 978	7 073
Woodland not pastured	farms	2 150	88	482	315	248	266
	acres	132 412	225	5 670	7 181	9 319	13 306
Pastureland and rangeland other than cropland and woodland pastured	farms	905	55	187	114	79	136
	acres	34 799	131	1 705	1 817	1 387	4 649
Land in house lots, ponds, roads, wasteland, etc.	farms	3 490	562	1 058	410	290	336
	acres	42 821	1 153	5 220	3 291	2 502	3 878
Pastureland, all types	farms	2 819	226	723	370	295	326
	acres	125 994	802	8 706	8 476	7 267	17 136
Irrigated land	farms	307	88	90	29	20	12
	acres	6 950	159	492	270	480	227
Harvested cropland irrigated	farms	304	87	88	29	20	12
	acres	6 877	(D)	(D)	260	(D)	227
Pastureland irrigated	farms	2	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Other land irrigated	farms	5	-	1	1	-	-
	acres	(D)	-	(D)	(D)	-	-
Land set aside in the federal farm programs in 1978	farms	47	1	3	2	2	5
	acres	790	(D)	12	(D)	(D)	87
RACE AND TENURE OF OPERATOR							
All operators	number	4 553	766	1 384	507	390	437
Full owners	number	2 733	636	939	255	254	265
Part owners	number	1 368	50	308	166	105	140
Tenants	number	452	80	137	86	31	32
White	number	4 536	760	1 379	503	390	437
Full owners	number	2 721	631	936	252	254	265
Part owners	number	1 365	50	306	165	105	140
Tenants	number	450	79	137	86	31	32
Black and other races	number	17	6	5	4	-	-
Full owners	number	12	5	3	3	-	-
Part owners	number	3	-	2	1	-	-
Tenants	number	2	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]						2,000 acres or more	
	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		
FARMS AND LAND IN FARMS								
Farms	number	257	175	135	361	117	19	5
	percent	5.6	3.8	2.9	7.9	2.5	0.4	0.1
Land in farms	acres	40 590	34 605	32 204	125 381	75 337	23 358	15 072
Average size of farm	acres	158	198	239	347	644	1 229	3 014
Value of land and buildings ¹	farms	276	185	140	338	114	19	5
	\$1,000	76 503	66 838	48 249	196 068	120 122	39 046	16 410
Average per farm	dollars	277 184	361 287	344 633	580 082	1 053 706	2 055 052	3 282 036
Average per acre	dollars	1 756	1 849	1 442	1 626	1 579	1 671	1 088
Farms by value of land and buildings:								
\$1 to \$19,999		—	—	—	—	—	—	—
\$20,000 to \$39,999		5	—	—	—	—	—	—
\$40,000 to \$69,999		6	2	1	16	—	—	—
\$70,000 to \$99,999		17	12	11	1	1	—	—
\$100,000 to \$149,999		45	14	14	6	—	—	—
\$150,000 to \$199,999		39	21	15	26	1	—	—
\$200,000 to \$499,999		139	97	74	137	25	1	—
\$500,000 to \$999,999		22	36	23	105	51	2	—
\$1,000,000 or more		3	3	2	47	36	16	5
Owned and rented land by operator:								
Land owned	farms	242	159	121	330	107	19	5
	acres	31 524	25 673	20 954	84 169	45 020	16 450	11 823
Land rented or leased from others	farms	124	105	95	254	92	13	4
	acres	10 137	9 496	11 876	43 546	30 989	(D)	(D)
Land rented or leased to others	farms	33	13	15	46	8	3	1
	acres	1 071	564	626	2 334	672	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	245	173	134	351	116	19	5
	acres	18 568	18 733	17 671	64 166	37 957	11 328	5 463
Harvested cropland	farms	244	171	132	348	114	19	5
	acres	13 579	13 055	13 067	47 216	28 985	9 174	3 631
Farms by acres harvested:								
1 to 49 acres		115	64	28	62	4	—	—
50 to 99 acres		87	52	45	78	9	3	1
100 to 199 acres		42	50	47	124	29	2	—
200 to 499 acres		—	5	12	84	66	5	1
500 to 999 acres		—	—	—	—	6	8	2
1,000 to 1,999 acres		—	—	—	—	—	1	1
2,000 acres or more		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms	143	99	72	208	61	8	3
	acres	4 171	4 890	3 687	12 984	6 384	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	17	9	16	48	19	3	2
	acres	227	131	360	1 870	1 089	426	(D)
On which all crops failed	farms	4	3	7	8	4	—	1
	acres	13	134	45	139	121	—	(D)
In cultivated summer fallow	farms	4	4	7	7	3	—	—
	acres	52	58	142	306	63	—	—
Idle	farms	23	22	15	54	15	2	3
	acres	526	465	370	1 651	1 315	(D)	(D)
Total woodland	farms	206	133	109	293	99	18	4
	acres	15 493	11 907	10 558	39 573	26 005	8 755	8 483
Woodland pastured	farms	67	47	48	138	39	8	4
	acres	2 272	1 905	3 148	9 542	4 437	1 308	1 451
Woodland not pastured	farms	186	122	87	248	89	15	4
	acres	13 221	10 002	7 410	30 031	21 568	7 447	7 032
Pastureland and rangeland other than cropland and woodland pastured	farms	59	44	37	132	52	9	1
	acres	2 625	1 477	1 727	11 985	5 149	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	212	127	105	284	89	13	4
	acres	3 904	2 488	2 248	9 657	6 226	1 228	1 026
Pastureland, all types	farms	202	135	111	310	101	16	4
	acres	9 068	8 272	8 562	34 511	15 970	4 923	2 301
Irrigated land	farms	12	12	8	23	7	4	2
	acres	407	407	404	1 611	1 067	(D)	(D)
Harvested cropland irrigated	farms	12	12	8	23	7	4	2
	acres	407	407	374	1 591	1 067	(D)	(D)
Pastureland irrigated	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Other land irrigated	farms	—	—	2	1	—	—	—
	acres	—	—	(D)	(D)	—	—	—
Land set aside in the federal farm programs in 1978	farms	4	4	3	14	8	—	1
	acres	59	30	34	161	160	—	(D)
RACE AND TENURE OF OPERATOR								
All operators	number	257	175	135	361	117	19	5
Full owners	number	133	71	40	108	25	6	1
Part owners	number	109	88	81	222	82	13	4
Tenants	number	15	16	14	31	10	—	—
White	number	256	175	134	361	117	19	5
Full owners	number	132	71	40	108	25	6	1
Part owners	number	109	88	81	222	82	13	4
Tenants	number	15	16	13	31	10	—	—
Black and other races	number	1	—	1	—	—	—	—
Full owners	number	1	—	—	—	—	—	—
Part owners	number	—	—	—	—	—	—	—
Tenants	number	—	—	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
FARMS BY TYPE OF ORGANIZATION						
Individual or family..... farms.....	3 951	689	1 264	464	344	377
Partnership..... farms.....	369 395	3 227	30 864	26 208	28 004	43 454
..... farms.....	373	31	79	26	30	43
..... farms.....	69 529	120	2 035	1 489	2 485	4 997
Corporations:						
Family held..... farms.....	188	40	35	11	13	16
..... farms.....	40 345	149	(D)	647	1 075	(D)
More than 10 stockholders..... farms.....	7	1	-	-	-	2
10 or less stockholders..... farms.....	181	39	35	11	13	14
Other than family held..... farms.....	23	3	4	2	2	-
..... farms.....	12 364	10	100	(D)	(D)	-
More than 10 stockholders..... farms.....	12	-	1	-	2	-
10 or less stockholders..... farms.....	11	3	3	2	-	-
Other—cooperative, estate or trust, etc..... farms.....	18	3	2	4	1	1
..... farms.....	3 211	7	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	3 804	602	1 154	436	329	381
Not on farm operated.....	503	112	159	48	38	41
Operators by age group:						
Under 25 years.....	64	20	21	3	1	9
25 to 34 years.....	471	134	150	35	34	33
35 to 44 years.....	922	223	300	133	55	44
45 to 54 years.....	1 197	141	384	159	93	105
55 to 64 years.....	1 108	142	327	89	99	143
65 years and over.....	791	106	202	88	108	103
Average age.....	51.2	46.7	50.2	51.7	54.4	55.0
Operators by sex:						
Male.....	4 160	708	1 271	458	372	356
Female.....	393	58	113	49	18	81
Operators of Spanish origin.....	5	1	-	1	3	-
Operators by principal occupation:						
Farming.....	2 164	262	533	185	168	225
Other.....	2 389	504	851	322	222	212
Operators reporting days of work off farm:						
None.....	1 753	236	374	161	133	226
1 to 99 days.....	325	30	111	19	25	33
100 to 199 days.....	438	73	154	33	61	44
200 days or more.....	1 879	405	699	281	162	120
FARMS BY SIZE						
1 to 9 acres.....	766	766	-	-	-	-
10 to 49 acres.....	1 384	-	1 384	-	-	-
50 to 69 acres.....	507	-	-	507	-	-
70 to 99 acres.....	390	-	-	-	390	-
100 to 139 acres.....	437	-	-	-	-	437
140 to 179 acres.....	257	-	-	-	-	-
180 to 219 acres.....	175	-	-	-	-	-
220 to 259 acres.....	135	-	-	-	-	-
260 to 499 acres.....	361	-	-	-	-	-
500 to 999 acres.....	117	-	-	-	-	-
1,000 to 1,999 acres.....	19	-	-	-	-	-
2,000 acres or more.....	5	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	22	1	4	2	4	3
Field crop, except cash grain farms (013).....	673	18	171	135	90	101
Cotton farms (0131).....	-	-	-	-	-	-
Tobacco farms (0132).....	89	11	31	7	7	9
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	584	7	140	128	83	92
Vegetable and melon farms (016).....	363	46	201	39	30	16
Fruit and tree nut farms (017).....	277	61	99	28	18	35
Horticultural specialty farms (018).....	484	251	143	26	15	9
General farms, primarily crop (019).....	173	6	45	14	56	9
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 091	193	352	147	105	99
Beef cattle farms, except feedlots (0212).....	637	91	202	86	55	61
Dairy farms (024).....	643	4	14	15	27	76
Poultry and egg farms (025).....	379	72	218	25	20	24
Animal specialty farms (027).....	340	111	121	69	17	6
General farms, primarily livestock (029).....	108	3	16	7	8	59
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold..... farms.....	4 553	766	1 384	507	390	437
..... \$1,000.....	228 460	17 050	32 950	12 431	13 235	20 294
Farms by value of agricultural products sold:						
\$500,000 or more.....	72	4	11	4	5	10
\$200,000 to \$499,999.....	149	13	23	2	3	9
\$100,000 to \$199,999.....	270	28	35	13	15	15
\$40,000 to \$99,999.....	536	41	86	34	29	59
\$20,000 to \$39,999.....	357	42	113	26	28	35
\$10,000 to \$19,999.....	367	59	123	32	30	33
\$5,000 to \$9,999.....	484	109	127	41	60	66
\$2,500 to \$4,999.....	546	96	234	53	55	49
Less than \$2,500.....	1 772	374	632	302	165	161

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	212	141	106	268	78	8	—
.....acres.....	33 328	27 947	25 266	92 147	49 050	9 900	—
Partnership.....farms.....	31	28	18	60	21	5	1
.....acres.....	4 890	5 484	4 285	21 428	14 152	(0)	(0)
Corporations:							
Family held.....farms.....	14	5	8	25	14	4	3
.....acres.....	2 372	(0)	1 938	9 288	9 317	4 918	7 047
More than 10 stockholders.....farms.....	—	1	—	1	—	1	—
10 or less stockholders.....farms.....	14	4	8	24	13	3	3
Other than family held.....farms.....	—	1	—	6	2	2	1
.....acres.....	—	(0)	—	(0)	(0)	(0)	(0)
More than 10 stockholders.....farms.....	—	—	—	4	2	2	1
10 or less stockholders.....farms.....	—	1	—	2	—	—	—
Other—cooperative, estate or trust, etc.....farms.....	—	—	3	2	2	—	—
.....acres.....	—	—	715	(0)	(0)	—	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	214	145	120	304	102	14	3
Not on farm operated.....	25	16	10	38	11	3	2
Operators by age group:							
Under 25 years.....	3	—	4	3	—	—	—
25 to 34 years.....	11	10	18	32	10	3	1
35 to 44 years.....	40	32	15	52	24	3	1
45 to 54 years.....	82	53	37	109	28	5	1
55 to 64 years.....	82	44	40	101	33	6	2
65 years and over.....	39	36	21	64	22	2	—
Average age.....	53.5	53.6	51.6	52.6	52.9	51.2	46.6
Operators by sex:							
Male.....	238	166	122	334	112	18	5
Female.....	19	9	13	27	5	1	—
Operators of Spanish origin.....	—	—	—	—	—	—	—
Operators by principal occupation:							
Farming.....	145	124	105	294	104	15	4
Other.....	112	51	30	67	13	4	1
Operators reporting days of work off farm:							
None.....	115	93	92	226	80	13	4
1 to 99 days.....	15	16	7	52	17	—	—
100 to 199 days.....	21	12	8	27	4	1	—
200 days or more.....	91	39	25	40	12	4	1
FARMS BY SIZE							
1 to 9 acres.....	—	—	—	—	—	—	—
10 to 49 acres.....	—	—	—	—	—	—	—
50 to 69 acres.....	—	—	—	—	—	—	—
70 to 99 acres.....	—	—	—	—	—	—	—
100 to 139 acres.....	—	—	—	—	—	—	—
140 to 179 acres.....	257	—	—	—	—	—	—
180 to 219 acres.....	—	175	—	—	—	—	—
220 to 259 acres.....	—	—	135	—	—	—	—
260 to 499 acres.....	—	—	—	361	—	—	—
500 to 999 acres.....	—	—	—	—	117	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	19	—
2,000 acres or more.....	—	—	—	—	—	—	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1	1	3	3	—	—	—
Field crop, except cash grain farms (013).....	43	33	20	46	13	2	1
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	5	4	2	7	3	2	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	38	29	18	39	10	—	—
Vegetable and melon farms (016).....	10	5	7	7	1	1	—
Fruit and tree nut farms (017).....	14	4	6	9	3	—	—
Horticultural specialty farms (018).....	16	7	3	11	1	1	1
General farms, primarily crop (019).....	11	9	4	18	1	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	74	34	22	47	15	3	—
Beef cattle farms, except feedlots (0212).....	51	27	16	34	12	2	—
Dairy farms (024).....	69	74	62	208	79	12	3
Poultry and egg farms (025).....	5	5	2	7	1	—	—
Animal specialty farms (027).....	12	3	—	1	—	—	—
General farms, primarily livestock (029).....	2	—	6	4	3	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	257	175	135	361	117	19	5
.....\$1,000.....	16 514	16 088	8 627	48 064	22 484	11 679	9 045
Farms by value of agricultural products sold:							
\$500,000 or more.....	2	6	—	11	8	8	3
\$200,000 to \$499,999.....	2	4	8	52	27	5	1
\$100,000 to \$199,999.....	20	14	22	64	41	3	—
\$40,000 to \$99,999.....	49	55	42	116	23	1	—
\$20,000 to \$39,999.....	44	22	16	26	4	—	—
\$10,000 to \$19,999.....	28	21	17	18	6	—	—
\$5,000 to \$9,999.....	33	16	9	20	2	—	—
\$2,500 to \$4,999.....	22	19	7	10	1	—	—
Less than \$2,500.....	57	18	14	44	5	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain ----- farms.....	64	2	6	12	7	8
\$1,000.....	371	(D)	11	20	20	37
Sales of \$40,000 or more ----- farms.....	2	--	--	--	--	--
\$1,000.....	(D)	--	--	--	--	--
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.....	97	11	34	8	9	9
\$1,000.....	18 976	(D)	(D)	344	384	573
Sales of \$40,000 or more ----- farms.....	54	3	14	4	4	6
\$1,000.....	18 216	159	1 316	254	278	484
Field seeds, hay, forage, and silage ----- farms.....	966	20	205	173	129	147
\$1,000.....	4 124	23	368	329	389	454
Sales of \$40,000 or more ----- farms.....	10	--	--	--	--	--
\$1,000.....	637	--	--	--	--	--
Vegetables, sweet corn, and melons ----- farms.....	648	76	312	66	55	43
\$1,000.....	8 214	251	2 072	1 053	995	623
Sales of \$40,000 or more ----- farms.....	34	--	--	11	6	3
\$1,000.....	4 158	--	--	661	547	257
Fruits, nuts, and berries ----- farms.....	474	79	189	53	33	45
\$1,000.....	7 542	81	684	685	890	1 266
Sales of \$40,000 or more ----- farms.....	49	--	3	6	7	10
\$1,000.....	5 731	--	142	407	744	986
Nursery and greenhouse products ----- farms.....	574	256	180	40	27	16
\$1,000.....	42 992	6 709	5 461	2 268	5 029	3 779
Sales of \$40,000 or more ----- farms.....	123	41	27	16	10	4
\$1,000.....	38 772	4 861	4 167	2 043	4 901	3 689
Other crops ----- farms.....	66	6	10	10	6	9
\$1,000.....	2 397	5	9	104	38	90
Sales of \$40,000 or more ----- farms.....	13	--	--	1	--	--
\$1,000.....	2 141	--	--	(D)	--	--
Poultry and poultry products ----- farms.....	584	106	301	36	38	38
\$1,000.....	65 201	8 023	19 831	6 659	3 551	8 977
Sales of \$40,000 or more ----- farms.....	187	35	98	12	8	19
\$1,000.....	63 395	7 583	19 134	6 482	3 388	8 911
Dairy products ----- farms.....	714	5	25	19	34	88
\$1,000.....	63 278	282	288	474	1 204	3 447
Sales of \$40,000 or more ----- farms.....	487	2	1	3	13	35
\$1,000.....	58 724	(D)	(D)	192	869	2 376
Cattle and calves ----- farms.....	1 782	108	349	179	158	196
\$1,000.....	12 186	861	979	377	457	908
Sales of \$40,000 or more ----- farms.....	43	5	3	--	1	2
\$1,000.....	4 137	662	301	--	(D)	(D)
Hogs and pigs ----- farms.....	286	46	96	44	26	24
\$1,000.....	792	34	388	32	102	107
Sales of \$40,000 or more ----- farms.....	1	--	--	--	--	1
\$1,000.....	(D)	--	--	--	--	(D)
Sheep, lambs, and wool ----- farms.....	207	23	77	11	22	23
\$1,000.....	137	7	54	5	31	10
Sales of \$40,000 or more ----- farms.....	--	--	--	--	--	--
\$1,000.....	--	--	--	--	--	--
Other livestock and livestock products (see text) ----- farms.....	556	123	204	98	35	23
\$1,000.....	2 250	496	1 203	81	144	24
Sales of \$40,000 or more ----- farms.....	8	1	6	--	--	--
\$1,000.....	828	(D)	(D)	--	--	--
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased ----- farms.....	1 712	188	598	151	152	117
\$1,000.....	13 744	1 122	3 600	607	775	1 158
Farms with expenses of --						
\$1 to \$4,999 -----	1 231	148	466	124	126	81
\$5,000 to \$19,999 -----	338	21	88	23	22	22
\$20,000 to \$49,999 -----	99	15	29	2	1	9
\$50,000 or more -----	44	4	15	2	3	5
Feed for livestock and poultry ----- farms.....	2 961	394	868	326	256	255
\$1,000.....	61 243	3 696	12 488	3 923	2 792	6 777
Farms with expenses of --						
\$1 to \$4,999 -----	1 989	346	705	285	216	139
\$5,000 to \$19,999 -----	415	18	39	21	25	83
\$20,000 to \$49,999 -----	269	6	29	15	8	14
\$50,000 or more -----	288	24	95	5	7	19
Commercially mixed formula feeds ----- farms.....	2 005	255	555	208	114	192
tons.....	380 944	22 358	81 152	25 588	18 717	45 484
\$1,000.....	56 652	3 284	11 882	3 782	2 645	6 466
Farms by tons purchased:						
1 to 99 tons -----	1 404	226	434	188	98	140
100 to 499 tons -----	463	15	80	17	12	39
500 tons or more -----	138	14	41	3	4	13
Farms with expenses of --						
\$1 to \$4,999 -----	1 130	210	407	172	74	95
\$5,000 to \$19,999 -----	373	17	28	21	26	64
\$20,000 to \$49,999 -----	237	7	26	10	8	15
\$50,000 or more -----	265	21	94	5	6	18

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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	2	4	5	13	4	—	1
\$1,000	(D)	12	63	125	69	—	(D)
Sales of \$40,000 or more	—	—	—	1	1	—	—
\$1,000	—	—	—	(D)	(D)	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	5	4	2	8	4	2	1
\$1,000	(D)	1 889	(D)	4 616	3 083	(D)	(D)
Sales of \$40,000 or more	5	2	2	7	4	2	1
\$1,000	560	(D)	(D)	4 602	3 083	(D)	(D)
Field seeds, hay, forage, and silage	69	56	39	91	33	3	1
\$1,000	358	411	425	981	378	(D)	(D)
Sales of \$40,000 or more	2	1	1	4	2	—	—
\$1,000	(D)	(D)	(D)	281	(D)	—	—
Vegetables, sweet corn, and melons	21	24	14	25	9	3	—
\$1,000	409	296	276	798	291	1 151	—
Sales of \$40,000 or more	4	1	2	4	2	1	—
\$1,000	267	(D)	(D)	664	(D)	(D)	—
Fruits, nuts, and berries	24	13	13	20	3	2	—
\$1,000	1 134	123	760	1 174	(D)	(D)	—
Sales of \$40,000 or more	11	—	4	5	3	—	—
\$1,000	1 000	—	667	1 066	720	—	—
Nursery and greenhouse products	20	8	8	15	2	1	1
\$1,000	618	6 546	521	4 454	(D)	(D)	(D)
Sales of \$40,000 or more	1	6	3	12	1	1	1
\$1,000	(D)	6 526	490	4 425	(D)	(D)	(D)
Other crops	4	4	4	9	2	1	1
\$1,000	178	80	241	838	(D)	(D)	(D)
Sales of \$40,000 or more	1	1	1	7	1	—	1
\$1,000	(D)	(D)	(D)	829	(D)	—	(D)
Poultry and poultry products	20	14	7	20	3	1	—
\$1,000	8 095	427	74	9 044	(D)	(D)	—
Sales of \$40,000 or more	3	4	1	6	1	—	—
\$1,000	7 999	422	(D)	(D)	(D)	—	—
Dairy products	78	78	65	219	87	13	3
\$1,000	3 768	5 506	5 181	23 142	13 774	5 312	900
Sales of \$40,000 or more	40	56	54	188	80	12	3
\$1,000	2 963	5 010	4 862	22 389	13 609	5 276	900
Cattle and calves	166	121	102	281	103	15	4
\$1,000	1 159	740	838	2 801	2 095	645	325
Sales of \$40,000 or more	1	1	2	6	13	7	2
\$1,000	(D)	(D)	(D)	492	993	527	(D)
Hogs and pigs	13	3	7	20	6	—	1
\$1,000	46	1	21	50	(D)	—	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sheep, lambs, and wool	13	12	7	12	4	3	—
\$1,000	10	4	2	9	3	(Z)	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	30	13	2	18	9	1	—
\$1,000	172	53	(D)	32	(D)	(D)	—
Sales of \$40,000 or more	1	—	—	—	—	—	—
\$1,000	(D)	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	136	86	55	164	54	9	2
\$1,000	2 198	406	413	2 030	786	470	(D)
Farms with expenses of—							
\$1 to \$4,999	76	50	41	95	22	2	—
\$5,000 to \$19,999	56	32	11	44	18	1	—
\$20,000 to \$49,999	1	4	2	22	11	3	—
\$50,000 or more	3	—	1	3	3	3	2
Feed for livestock and poultry	231	159	105	252	96	15	4
\$1,000	6 413	2 516	1 625	13 454	5 327	1 811	421
Farms with expenses of—							
\$1 to \$4,999	142	59	44	43	9	1	—
\$5,000 to \$19,999	57	54	33	63	20	1	—
\$20,000 to \$49,999	27	37	21	86	23	2	1
\$50,000 or more	5	9	7	60	44	11	2
Commercially mixed formula feeds	149	121	71	232	90	14	4
tons	35 669	13 661	9 901	83 528	32 325	10 503	2 060
\$1,000	5 742	2 110	1 388	12 615	4 747	1 630	361
Farms by tons purchased:							
1 to 99 tons	108	69	42	72	25	1	1
100 to 499 tons	39	50	28	135	43	4	1
500 tons or more	2	2	1	25	22	9	2
Farms with expenses of—							
\$1 to \$4,999	82	41	12	29	8	—	—
\$5,000 to \$19,999	38	42	32	78	23	2	2
\$20,000 to \$49,999	27	30	23	71	18	2	—
\$50,000 or more	2	8	4	54	41	10	2

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
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs.....farms.....	2 239	253	641	204	132	230
.....\$1,000.....	1 570	127	171	67	27	86
Farms with expenses of—						
\$1 to \$499.....	1 615	189	557	173	124	193
\$500 to \$999.....	253	36	43	23	3	9
\$1,000 to \$2,999.....	255	21	37	6	4	23
\$3,000 or more.....	116	7	4	2	1	5
Seeds, bulbs, plants, and trees.....farms.....	2 346	378	668	130	169	197
.....\$1,000.....	6 223	1 577	717	471	743	508
Farms with expenses of—						
\$1 to \$999.....	1 530	216	514	84	138	153
\$1,000 to \$4,999.....	629	96	137	25	22	33
\$5,000 to \$9,999.....	70	7	3	4	3	2
\$10,000 or more.....	117	39	14	17	6	9
Commercial fertilizer.....farms.....	2 714	373	726	228	218	257
.....\$1,000.....	7 837	104	434	242	305	471
Farms with expenses of—						
\$1 to \$2,499.....	2 099	370	715	201	191	195
\$2,500 to \$9,999.....	468	2	6	25	26	54
\$10,000 to \$19,999.....	94	1	4	1	1	6
\$20,000 or more.....	53	—	1	1	—	2
Other agricultural chemicals including lime.....farms.....	2 529	414	667	180	180	227
.....\$1,000.....	3 260	66	247	154	165	258
Farms with expenses of—						
\$1 to \$2,499.....	2 284	413	658	163	160	211
\$2,500 to \$9,999.....	197	1	8	16	18	13
\$10,000 to \$19,999.....	26	—	—	1	2	2
\$20,000 or more.....	22	—	1	—	—	1
Energy and petroleum products.....farms.....	4 521	770	1 406	454	354	460
.....\$1,000.....	12 648	1 268	1 793	791	787	891
Farms with expenses of—						
\$1 to \$2,499.....	3 551	666	1 282	398	312	377
\$2,500 to \$9,999.....	760	83	107	39	29	67
\$10,000 to \$19,999.....	125	9	10	7	8	8
\$20,000 or more.....	85	12	7	10	5	8
Petroleum products.....farms.....	4 510	760	1 406	454	354	460
.....\$1,000.....	9 703	1 063	1 343	659	621	590
Gasoline.....farms.....	4 326	681	1 361	445	343	454
.....\$1,000.....	4 069	306	673	257	210	314
Diesel fuel.....farms.....	1 298	77	246	75	92	114
.....\$1,000.....	1 230	18	58	41	43	56
LP gas, butane, and propane.....farms.....	1 330	56	81	39	17	19
.....\$1,000.....	1 270	45	52	58	(D)	39
Fuel oil.....farms.....	2 394	617	425	249	291	130
.....\$1,000.....	69	13	19	7	1	—
Natural gas.....farms.....	4 83	760	1 404	454	(D)	460
.....\$1,000.....	657	63	120	42	50	51
Kerosene, motor oil, and grease.....farms.....	2 904	309	845	268	244	333
.....\$1,000.....	2 881	203	440	132	150	291
Electricity.....farms.....	202	21	58	5	45	15
.....\$1,000.....	64	2	11	(2)	16	10
Other—coal, wood, coke, etc.....farms.....	2 111	215	585	142	145	224
.....\$1,000.....	36 449	2 290	2 625	1 003	1 692	3 448
Farms with expenses of—						
\$1 to \$4,999.....	1 321	105	451	108	105	167
\$5,000 to \$19,999.....	542	91	114	18	23	38
\$20,000 to \$49,999.....	151	8	13	13	10	10
\$50,000 or more.....	97	11	7	3	7	9
Workers by number of days worked:						
150 days or more.....farms.....	1 040	111	212	58	48	81
.....workers.....	5 570	360	600	167	229	550
Less than 150 days.....farms.....	1 770	161	520	116	138	197
.....workers.....	15 441	635	2 055	667	843	1 456
Contract labor.....farms.....	287	61	86	7	45	6
.....\$1,000.....	973	75	164	7	263	5
Farms with expenses of—						
\$1 to \$2,499.....	228	55	70	6	35	6
\$2,500 to \$9,999.....	39	6	14	1	7	—
\$10,000 to \$19,999.....	10	—	—	—	1	—
\$20,000 or more.....	10	—	2	—	2	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 007	73	226	110	48	174
.....\$1,000.....	1 224	48	87	42	46	152
Farms with expenses of—						
\$1 to \$2,499.....	892	73	224	110	44	153
\$2,500 to \$9,999.....	92	—	2	—	3	20
\$10,000 to \$19,999.....	18	—	—	—	1	—
\$20,000 or more.....	5	—	—	—	—	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	347	31	94	34	32	37
.....\$1,000.....	851	147	178	50	21	96
Value of agricultural products sold directly to individuals for human consumption.....farms.....	921	117	410	102	75	66
.....\$1,000.....	7 262	363	1 746	645	1 009	866

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
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	205	130	89	243	94	14	4
.....\$1,000.....	104	97	100	499	201	73	17
Farms with expenses of—							
\$1 to \$499.....	160	67	54	80	16	2	—
\$500 to \$999.....	32	29	17	37	23	—	1
\$1,000 to \$2,999.....	10	27	12	82	28	4	1
\$3,000 or more.....	3	7	6	44	27	8	2
Seeds, bulbs, plants, and trees.....farms.....	145	132	111	291	103	17	5
.....\$1,000.....	171	218	148	809	611	139	109
Farms with expenses of—							
\$1 to \$999.....	109	81	68	136	26	4	1
\$1,000 to \$4,999.....	28	44	38	135	65	5	1
\$5,000 to \$9,999.....	5	4	3	9	7	2	1
\$10,000 or more.....	3	3	2	11	5	6	2
Commercial fertilizer.....farms.....	213	145	128	299	105	17	5
.....\$1,000.....	468	488	456	2 294	1 206	1 095	276
Farms with expenses of—							
\$1 to \$2,499.....	161	78	82	78	27	—	1
\$2,500 to \$9,999.....	44	60	39	163	41	8	—
\$10,000 to \$19,999.....	5	5	5	40	23	3	—
\$20,000 or more.....	3	2	2	18	14	6	4
Other agricultural chemicals including lime.....farms.....	179	136	120	300	103	18	5
.....\$1,000.....	184	169	174	873	397	381	192
Farms with expenses of—							
\$1 to \$2,499.....	159	121	110	213	69	5	2
\$2,500 to \$9,999.....	16	14	7	69	28	7	—
\$10,000 to \$19,999.....	4	—	2	8	2	4	1
\$20,000 or more.....	—	1	1	10	4	2	2
Energy and petroleum products.....farms.....	276	185	140	338	114	19	5
.....\$1,000.....	657	1 101	408	2 442	1 259	785	465
Farms with expenses of—							
\$1 to \$2,499.....	206	101	75	119	11	3	1
\$2,500 to \$9,999.....	62	76	62	169	61	5	—
\$10,000 to \$19,999.....	4	3	3	34	33	5	1
\$20,000 or more.....	4	5	—	16	9	6	3
Petroleum products.....farms.....	276	185	139	338	114	19	5
.....\$1,000.....	417	735	303	1 878	972	718	404
Gasoline.....farms.....	263	184	132	333	108	17	5
.....\$1,000.....	231	270	157	927	392	192	140
Diesel fuel.....farms.....	147	98	85	243	101	16	4
.....\$1,000.....	77	93	87	398	272	73	12
LP gas, butane, and propane.....farms.....	34	18	11	31	20	2	2
.....\$1,000.....	28	(D)	(D)	213	133	(D)	(D)
Fuel oil.....farms.....	32	26	36	115	46	10	2
.....\$1,000.....	27	273	28	213	83	(D)	(D)
Natural gas.....farms.....	5	2	2	17	3	—	—
.....\$1,000.....	2	(D)	(D)	8	27	—	—
Kerosene, motor oil, and grease.....farms.....	276	185	139	338	114	19	5
.....\$1,000.....	52	32	27	120	65	22	14
Electricity.....farms.....	211	147	112	308	107	15	5
.....\$1,000.....	232	358	103	559	285	67	61
Other—coal, wood, coke, etc.....farms.....	17	17	10	9	5	—	—
.....\$1,000.....	9	8	2	4	2	—	—
Hired farm labor.....farms.....	154	121	109	294	99	18	5
.....\$1,000.....	1 709	4 003	942	8 418	4 574	1 894	3 852
Farms with expenses of—							
\$1 to \$4,999.....	105	79	65	111	22	3	—
\$5,000 to \$19,999.....	36	30	37	115	35	4	1
\$20,000 to \$49,999.....	7	6	3	48	29	3	1
\$50,000 or more.....	6	6	4	20	13	8	3
Workers by number of days worked:							
150 days or more.....farms.....	76	67	62	216	87	17	5
.....workers.....	229	617	150	1 284	770	215	399
Less than 150 days.....farms.....	118	105	93	230	74	14	4
.....workers.....	675	1 601	361	3 615	2 185	503	845
Contract labor.....farms.....	23	4	11	32	11	1	—
.....\$1,000.....	39	29	20	275	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	20	3	8	22	3	—	—
\$2,500 to \$9,999.....	2	—	3	2	4	—	—
\$10,000 to \$19,999.....	1	—	—	4	3	1	—
\$20,000 or more.....	—	1	—	4	1	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	81	71	40	128	48	5	3
.....\$1,000.....	73	87	53	363	195	60	17
Farms with expenses of—							
\$1 to \$2,499.....	72	67	34	89	23	2	1
\$2,500 to \$9,999.....	9	3	6	27	20	1	1
\$10,000 to \$19,999.....	—	1	—	11	4	—	1
\$20,000 or more.....	—	—	—	1	1	2	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	31	18	13	39	16	2	—
.....\$1,000.....	110	56	34	102	(D)	(D)	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	40	29	21	46	12	3	—
.....\$1,000.....	767	182	385	612	644	45	—

See footnote at end of table.

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

[Excludes abnormal forms; 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
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	4 543	768	1 425	454	360	460
\$1,000	102 028	7 565	14 728	5 922	4 938	7 675
Farms by value group:						
\$1 to \$4,999	1 025	232	417	118	71	120
\$5,000 to \$9,999	1 411	324	534	179	136	123
\$10,000 to \$19,999	828	111	280	89	76	91
\$20,000 to \$49,999	791	87	169	40	53	104
\$50,000 to \$99,999	324	10	16	26	20	17
\$100,000 to \$199,999	115	4	8	1	3	2
\$200,000 to \$499,999	39	—	1	—	—	3
\$500,000 or more	10	—	—	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	2 478	383	669	193	203	203
number	3 919	558	1 001	270	342	326
Motortrucks, including pickups	3 738	596	1 086	377	294	388
number	7 504	837	1 661	721	501	701
Wheel tractors	3 786	533	1 104	402	321	420
number	9 132	877	2 002	712	766	918
2 or 3	1 705	258	466	185	172	197
number	4 068	560	1 085	421	420	485
4 or more	713	11	76	21	50	56
number	3 696	53	355	95	247	266
Grain and bean combines, self-propelled only	41	—	—	—	—	—
number	86	—	—	—	—	—
Cornpickers, corn heads, and picker-shellers	218	1	31	1	22	28
number	242	(D)	(D)	(D)	22	31
Corn heads for combines	150	—	20	—	18	20
number	157	—	20	—	18	21
Other cornpickers and picker-shellers	79	1	11	1	4	10
number	85	(D)	(D)	(D)	4	10
Cottonpickers	—	—	—	—	—	—
number	—	—	—	—	—	—
Mower conditioners	1 120	31	158	88	66	213
number	1 228	31	177	91	74	221
Pickup balers	1 586	83	295	151	131	208
number	1 708	83	301	162	133	238
Field forage harvesters, shear bar or flywheel type	702	24	64	34	34	83
number	826	25	65	36	34	85
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	3 056	446	873	248	234	284
\$1,000	11 097	170	681	396	470	729
Commercial fertilizer	2 604	337	701	228	200	257
acres on which used	124 775	982	7 434	3 509	6 057	9 348
Lime	1 373	174	295	101	115	129
acres on which used	40 153	585	3 075	1 744	2 466	3 135
tons	49 879	820	3 236	1 320	2 446	3 610
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 015	199	288	99	63	83
acres on which used	36 757	396	2 392	1 820	1 686	2 236
Nematodes in crops	172	17	35	31	3	14
acres on which used	7 663	48	241	299	52	214
Diseases in crops and orchards	735	105	257	87	85	59
acres on which used	18 077	227	1 904	1 434	1 760	1 490
Weeds, grass, or brush in crops and pasture	1 324	86	279	73	81	157
acres on which used	61 425	178	2 099	1 528	1 552	3 968
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	103	9	35	7	7	11
acres on which used	3 888	24	152	174	165	120
Insect control on livestock and poultry	895	125	175	60	63	59
Sanitation and rodent and bird control	834	155	210	39	75	50
LIVESTOCK						
Cattle and calves inventory	2 157	196	508	202	215	231
number	101 609	1 586	4 571	2 725	3 793	6 855
Farms with—						
1 to 9	871	174	345	95	108	79
10 to 49	694	16	162	99	93	105
50 to 99	287	2	1	8	12	36
100 to 199	197	2	—	—	1	11
200 to 499	97	2	—	—	—	—
500 or more	11	—	—	—	1	—
Cows and heifers that had calved	1 814	129	401	170	163	198
number	57 426	447	1 939	1 235	1 779	4 034
Beef cows	1 025	118	292	129	114	106
number	7 345	276	1 370	650	579	1 018
Farms with—						
1 to 9	837	118	263	119	98	74
10 to 49	174	—	29	10	15	29
50 to 99	9	—	—	—	1	2
100 to 199	4	—	—	—	—	1
200 to 499	1	—	—	—	—	—
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	[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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	276	185	139	338	114	19	5
\$1,000	7 316	10 857	5 486	20 680	11 002	4 534	1 325
Farms by value group:							
\$1 to \$4,999	41	19	6	1	—	—	—
\$5,000 to \$9,999	50	12	14	31	8	—	—
\$10,000 to \$19,999	75	34	29	35	8	—	—
\$20,000 to \$49,999	70	88	47	122	9	2	—
\$50,000 to \$99,999	33	23	29	92	52	6	1
\$100,000 to \$199,999	5	5	13	42	25	6	1
\$200,000 to \$499,999	1	3	1	13	9	3	4
\$500,000 or more	1	1	—	2	3	2	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	209	122	109	274	92	17	4
number	327	194	167	471	193	59	11
Motortrucks, including pickups	244	165	131	325	109	18	5
number	514	464	291	1 143	458	164	49
Wheel tractors	263	166	138	314	102	18	5
number	746	636	470	1 315	519	98	73
2 or 3	145	69	67	112	32	1	1
number	365	187	172	285	(D)	(D)	(D)
4 or more	69	92	54	195	69	16	4
number	332	444	281	1 023	436	94	70
Grain and bean combines, self-propelled only	8	2	—	26	4	1	—
number	29	(D)	—	47	7	(D)	—
Cornpickers, corn heads, and picker-shellers	32	17	26	44	13	3	—
number	38	17	31	53	14	3	—
Corn heads for combines	29	7	18	29	9	—	—
number	30	7	23	29	9	—	—
Other cornpickers and picker-shellers	4	10	8	22	5	3	—
number	8	10	8	24	5	3	—
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	102	93	63	206	87	11	2
number	107	93	64	243	111	(D)	(D)
Pickup balers	148	126	106	248	77	11	2
number	161	147	112	271	85	(D)	(D)
Field forage harvesters, shear bar or flywheel type	57	67	69	175	79	13	3
number	70	71	98	219	100	18	5
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	232	148	139	323	106	18	5
\$1,000	652	656	630	3 167	1 603	1 476	467
Commercial fertilizer	198	144	113	299	105	17	5
acres on which used	7 621	9 870	8 756	38 077	21 046	8 492	3 583
Lime	108	95	86	184	74	7	5
acres on which used	2 814	3 317	2 825	11 931	6 196	905	1 160
tons	4 507	4 319	3 687	15 692	8 256	1 253	733
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	29	53	46	107	33	13	2
acres on which used	1 031	3 937	2 439	9 260	5 140	(D)	(D)
Nematodes in crops	6	5	4	38	15	3	1
acres on which used	260	348	294	3 074	1 658	(D)	(D)
Diseases in crops and orchards	44	23	14	48	8	4	1
acres on which used	1 367	807	621	3 892	1 462	(D)	(D)
Weeds, grass, or brush in crops and pasture	132	91	87	238	86	12	2
acres on which used	4 039	4 240	4 374	21 540	12 771	(D)	(D)
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	13	—	2	12	5	1	1
acres on which used	365	—	(D)	1 206	1 132	(D)	(D)
Insect control on livestock and poultry	75	81	57	134	52	11	3
Sanitation and rodent and bird control	59	55	32	106	44	6	3
LIVESTOCK							
Cattle and calves inventory	169	130	105	279	103	15	4
number	7 668	8 017	7 459	31 523	19 275	6 656	1 481
Farms with—							
1 to 9	26	16	11	14	3	—	—
10 to 49	82	50	27	50	9	—	1
50 to 99	46	40	41	79	20	2	—
100 to 199	14	20	23	93	30	3	—
200 to 499	1	4	3	43	38	4	2
500 or more	—	—	—	—	3	6	1
Cows and heifers that had calved	152	118	99	266	100	15	3
number	4 057	4 844	4 692	18 865	11 128	3 744	662
Beef cows	75	48	39	76	26	2	—
number	787	314	581	1 329	(D)	(D)	—
Farms with—							
1 to 9	47	38	25	41	14	—	—
10 to 49	27	10	11	31	11	1	—
50 to 99	1	—	2	2	—	1	—
100 to 199	—	—	1	1	1	—	—
200 to 499	—	—	—	1	—	—	—
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.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows.....farms.....	1 036	15	170	60	70	123
.....number.....	50 081	171	569	585	1 200	3 016
Farms with—						
1 to 4.....	311	8	147	27	31	41
5 to 9.....	58	3	10	17	10	3
10 to 49.....	285	3	13	15	24	61
50 to 99.....	238	1	—	1	4	17
100 to 199.....	114	—	—	—	1	1
200 to 499.....	29	—	—	—	—	—
500 or more.....	1	—	—	—	—	—
Heifers and heifer calves.....farms.....	1 505	47	298	152	142	157
.....number.....	35 633	317	1 324	912	1 003	2 141
Steers, steer calves, bulls, and bull calves.....farms.....	1 333	87	350	133	141	132
.....number.....	8 550	822	1 308	578	1 011	680
Cattle and calves sold.....farms.....	1 782	108	349	179	158	196
.....number.....	49 840	2 495	3 841	1 451	2 381	3 567
.....\$1,000.....	12 186	861	979	377	457	908
Calves.....farms.....	1 158	25	165	76	103	136
.....number.....	28 682	1 838	2 383	696	1 527	1 825
.....\$1,000.....	2 780	472	431	75	101	148
Cattle.....farms.....	1 557	92	296	164	131	168
.....number.....	21 158	657	1 458	755	854	1 742
.....\$1,000.....	9 406	389	548	303	356	760
Fattened on grain and concentrates.....farms.....	339	15	93	61	51	35
.....number.....	2 599	37	411	169	223	319
.....\$1,000.....	1 174	17	151	71	81	153
Hogs and pigs inventory.....farms.....	549	133	171	88	40	26
.....number.....	9 398	954	4 957	440	443	1 491
Farms with—						
1 to 9.....	397	84	116	84	23	18
10 to 49.....	116	48	31	2	16	4
50 to 99.....	15	1	11	1	—	2
100 to 199.....	9	—	4	1	1	—
200 to 499.....	10	—	8	—	—	1
500 or more.....	2	—	1	—	—	1
Used or to be used for breeding.....farms.....	188	37	74	8	14	14
.....number.....	1 418	107	666	51	145	188
Other.....farms.....	516	125	165	85	38	25
.....number.....	7 980	847	4 291	389	298	1 303
Hogs and pigs sold.....farms.....	286	46	96	44	26	24
.....number.....	13 230	664	6 163	524	1 996	1 709
.....\$1,000.....	792	34	388	32	102	107
Feeder pigs sold.....farms.....	109	27	33	4	13	11
.....number.....	6 549	374	2 755	332	1 063	758
.....\$1,000.....	182	11	67	9	35	19
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	248	81	75	8	19	21
.....number.....	2 211	287	836	59	394	297
Dec. 1 and May 31.....farms.....	233	81	71	7	19	19
.....number.....	1 281	215	437	35	216	204
June 1 and Nov. 30.....farms.....	147	35	48	4	18	10
.....number.....	930	72	399	24	178	93
Sheep and lambs of all ages inventory.....farms.....	312	86	101	15	27	25
.....number.....	3 856	370	1 442	182	524	339
Ewes 1 year old or older.....farms.....	264	77	80	13	22	21
.....number.....	2 752	273	980	124	436	257
Sheep and lambs sold.....farms.....	162	21	61	10	16	14
.....number.....	2 226	122	826	99	432	170
Sheep and lambs shorn.....farms.....	192	23	67	10	22	21
.....number.....	3 419	265	1 233	138	604	311
.....pounds of wool.....	22 544	1 593	7 797	977	4 062	2 081
Horses and ponies inventory.....farms.....	1 094	165	319	129	127	135
.....number.....	9 103	697	1 901	2 373	738	2 143
Horses and ponies sold.....farms.....	397	83	138	86	30	10
.....number.....	1 083	164	320	276	116	34
.....\$1,000.....	1 469	264	703	72	125	16
Goats inventory.....farms.....	109	19	57	9	6	6
.....number.....	864	140	406	215	31	8
Goats sold.....farms.....	67	15	39	6	1	—
.....number.....	546	101	257	140	(D)	—
.....\$1,000.....	31	10	14	5	(D)	—
POULTRY						
Chickens 3 months old or older inventory.....farms.....	841	160	373	49	81	56
.....number.....	5 734 661	672 609	1 596 595	512 405	(D)	793 650
Farms with—						
1 to 399.....	652	122	280	35	73	38
400 to 3,199.....	46	13	13	4	4	4
3,200 to 9,999.....	44	5	32	6	—	1
10,000 to 19,999.....	35	7	21	2	—	2
20,000 to 49,999.....	40	8	24	—	1	4
50,000 to 99,999.....	15	5	2	1	1	5
100,000 or more.....	9	—	1	1	2	2
Hens and pullets of laying age.....farms.....	811	154	357	46	81	53
.....number.....	4 901 924	425 402	1 304 235	(D)	(D)	705 785
Pullets 3 months old or older not of laying age.....farms.....	87	15	49	5	1	6
.....number.....	832 737	247 207	292 360	(D)	(D)	87 865

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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms 97	91	76	226	92	13	3
	number 3 270	4 530	4 111	17 536	(D)	(D)	662
Farms with—							
1 to 4	19	10	11	10	7	—	—
5 to 9	4	6	1	4	—	—	—
10 to 49	46	38	25	48	11	—	1
50 to 99	28	30	30	101	24	2	—
100 to 199	—	6	8	58	37	3	—
200 to 499	—	1	1	5	13	7	2
500 or more	—	—	—	—	—	1	—
Heifers and heifer calves	farms 132	111	95	256	99	14	2
	number 2 649	2 679	2 505	11 544	7 555	(D)	(D)
Steers, steer calves, bulls, and bull calves	farms 98	77	58	174	71	11	1
	number 962	494	262	1 114	592	(D)	(D)
Cattle and calves sold	farms 166	121	102	281	103	15	4
	number 4 823	3 674	3 142	12 537	8 500	2 666	763
	\$1,000 1 159	740	838	2 801	2 095	645	325
Calves	farms 127	98	81	243	89	13	2
	number 3 100	2 146	1 749	7 250	4 529	(D)	(D)
	\$1,000 530	119	136	443	248	(D)	(D)
Cattle	farms 140	106	90	255	97	14	4
	number 1 723	1 528	1 393	5 287	3 971	(D)	(D)
	\$1,000 629	621	702	2 358	1 848	(D)	(D)
Fattened on grain and concentrates	farms 23	11	10	27	10	2	1
	number 122	69	125	279	424	(D)	(D)
	\$1,000 57	25	56	116	211	(D)	(D)
Hogs and pigs inventory	farms 19	9	12	35	15	—	1
	number 279	31	76	478	(D)	—	(D)
Farms with—							
1 to 9	15	9	10	28	10	—	—
10 to 49	3	—	2	5	5	—	—
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	2	—	—	1
200 to 499	1	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	farms 7	2	6	21	5	—	—
	number 86	(D)	40	103	29	—	—
Other	farms 18	8	8	29	14	—	1
	number 193	28	36	375	(D)	—	(D)
Hogs and pigs sold	farms 13	3	7	20	6	—	1
	number 971	7	317	707	(D)	—	(D)
	\$1,000 46	1	21	50	(D)	—	(D)
Feeder pigs sold	farms 6	—	3	10	2	—	—
	number 827	—	60	(D)	(D)	—	—
	\$1,000 27	—	2	(D)	(D)	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms 8	2	6	23	5	—	—
	number 121	(D)	(D)	136	26	—	—
Dec. 1 and May 31	farms 8	2	4	18	4	—	—
	number 64	(D)	(D)	72	13	—	—
June 1 and Nov. 30	farms 5	1	6	16	4	—	—
	number 57	(D)	(D)	64	13	—	—
Sheep and lambs of all ages inventory	farms 15	15	7	13	5	3	—
	number 316	207	75	233	150	18	—
Ewes 1 year old or older	farms 13	11	7	12	5	3	—
	number 225	125	35	175	110	12	—
Sheep and lambs sold	farms 11	12	3	8	3	3	—
	number 252	92	45	111	69	8	—
Sheep and lambs shorn	farms 13	10	7	12	4	3	—
	number 275	186	43	216	132	16	—
	pounds of wool 1 828	1 271	231	1 734	885	85	—
Horses and ponies inventory	farms 53	40	23	74	26	2	1
	number 487	194	56	353	123	(D)	(D)
Horses and ponies sold	farms 24	8	1	11	5	1	—
	number 73	34	(D)	28	(D)	(D)	—
	\$1,000 163	50	(D)	30	(D)	(D)	—
Goats inventory	farms 4	4	—	2	2	—	—
	number 25	29	—	(D)	(D)	—	—
Goats sold	farms 3	1	—	1	1	—	—
	number 22	(D)	—	(D)	(D)	—	—
	\$1,000 1	(D)	—	(D)	(D)	—	—
POULTRY							
Chickens 3 months old or older inventory	farms 38	21	20	33	8	1	1
	number 858 164	59 809	4 546	860 483	50 130	(D)	(D)
Farms with—							
1 to 399	35	18	18	25	7	—	1
400 to 3,199	1	—	2	4	—	1	—
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	1	—	2	—	—	—
20,000 to 49,999	—	2	—	1	—	—	—
50,000 to 99,999	—	—	—	—	1	—	—
100,000 or more	2	—	—	1	—	—	—
Hens and pullets of laying age	farms 38	20	20	32	8	1	1
	number 743 068	37 731	4 546	848 457	50 130	(D)	(D)
Pullets 3 months old or older not of laying age	farms 5	3	—	3	—	—	—
	number 115 096	22 078	—	12 026	—	—	—

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..... forms.....	320	69	153	23	17	24
..... number.....	5 157 518	834 730	2 148 592	262 596	270 203	695 389
Broilers and other meat-type chickens sold..... forms.....	50	17	18	4	3	1
..... number.....	597 478	130 181	267 848	30 074	5 071	(D)
Farms with—						
1 to 1,999.....	34	14	10	3	2	1
2,000 to 59,999.....	12	2	7	1	1	—
60,000 to 99,999.....	3	1	—	—	—	—
100,000 or more.....	1	—	1	—	—	—
Turkey hens kept for breeding..... forms.....	4	—	2	—	—	—
..... number.....	11	—	(D)	—	—	—
Turkeys sold..... forms.....	40	6	12	5	9	1
..... number.....	37 451	2 745	4 074	13 170	14 346	(D)

CROPS HARVESTED

Corn for all purposes..... forms.....	1 065	31	109	107	69	113
..... acres.....	55 809	110	756	931	1 121	2 597
Tobacco..... forms.....	97	11	34	8	9	9
..... acres.....	3 201	36	347	122	159	193
..... pounds.....	4 829 151	61 018	518 518	191 919	261 740	350 658
Irrigated..... forms.....	29	—	8	2	2	1
..... acres.....	1 770	—	46	6	47	25
Farms by acres harvested:						
0.1 to 4.9 acres.....	21	9	11	—	1	—
5.0 to 24.9 acres.....	48	2	22	7	5	8
25.0 acres or more.....	28	—	1	1	3	1
Irish potatoes..... forms.....	83	6	19	10	9	9
..... acres.....	2 534	2	14	108	49	47
..... hundredweight.....	511 229	550	2 465	22 245	9 670	11 122
Irrigated..... forms.....	15	—	4	1	1	—
..... acres.....	1 299	—	5	(D)	(D)	—
Farms by acres harvested:						
0.1 to 0.9 acres.....	31	6	13	3	3	—
1.0 to 4.9 acres.....	28	—	6	5	4	7
5.0 to 24.9 acres.....	7	—	—	—	1	1
25.0 to 99.9 acres.....	9	—	—	2	1	1
100.0 acres or more.....	8	—	—	—	—	—
Hay crops (see text)..... forms.....	2 443	98	595	306	280	281
..... acres.....	98 356	297	7 371	5 996	8 702	9 776
..... tons, dry.....	198 322	577	11 234	11 354	12 621	18 692
Irrigated..... forms.....	8	—	4	—	3	—
..... acres.....	80	—	17	—	(D)	—
Farms by acres harvested:						
1 to 24 acres.....	1 212	98	507	210	119	114
25 to 99 acres.....	996	—	88	96	161	162
100 to 499 acres.....	234	—	—	—	—	5
500 acres or more.....	1	—	—	—	—	—
Alfalfa hay..... forms.....	812	11	122	64	105	93
..... acres.....	22 869	62	1 160	768	2 112	1 652
..... tons, dry.....	56 834	279	2 566	1 621	2 285	4 358
Irrigated..... forms.....	2	—	—	—	1	—
..... acres.....	(D)	—	—	—	(D)	—
All vegetables harvested for sale (see text)..... forms.....	649	76	313	66	55	43
..... acres.....	11 528	213	2 413	1 064	1 366	950
Irrigated..... forms.....	85	9	37	10	5	3
..... acres.....	1 742	17	220	168	283	96
Farms by acres harvested:						
0.1 to 4.9 acres.....	274	61	123	30	16	14
5.0 to 24.9 acres.....	282	15	177	19	19	15
25.0 to 99.9 acres.....	80	—	13	17	19	13
100.0 acres or more.....	13	—	—	—	1	1
Land in orchards..... forms.....	479	78	184	52	45	52
..... acres.....	6 293	172	1 092	567	652	1 162
Irrigated..... forms.....	18	9	3	3	—	3
..... acres.....	75	13	12	10	—	40
Farms by acres in orchards:						
0.1 to 4.9 acres.....	268	61	108	33	26	14
5.0 to 24.9 acres.....	147	17	71	9	9	22
25.0 to 99.9 acres.....	54	—	5	10	10	15
100.0 acres or more.....	10	—	—	—	—	1
Apples..... forms.....	438	77	162	46	43	48
..... total acres.....	4 884	136	690	425	539	825
..... pounds.....	44 397 816	80 330	3 163 286	3 352 076	5 549 776	7 282 745

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
POULTRY—Con.							
Chickens 3 months old or older sold	farms 11	7	4	10	1	1	—
	number 561 143	55 440	3 901	(D)	(D)	(D)	—
Broilers and other meat-type chickens sold	farms 2	2	—	3	—	—	—
	number (D)	(D)	—	64 239	—	—	—
Farms with—							
1 to 1,999	—	2	—	2	—	—	—
2,000 to 59,999	1	—	—	—	—	—	—
60,000 to 99,999	1	—	—	1	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms —	—	—	2	—	—	—
	number —	—	—	(D)	—	—	—
Turkeys sold	farms 1	1	—	4	1	—	—
	number (D)	(D)	—	61	(D)	—	—
CROPS HARVESTED							
Corn for all purposes	farms 97	88	88	249	97	13	4
	acres 3 303	3 965	4 395	20 593	12 505	4 742	791
Tobacco	farms 5	4	2	8	4	2	1
	acres 240	242	(D)	605	388	(D)	(D)
	pounds 383 281	341 100	(D)	813 466	580 509	(D)	(D)
Irrigated	farms 3	2	—	6	4	—	1
	acres 185	82	—	434	354	—	591
Farms by acres harvested:							
0.1 to 4.9 acres	—	—	—	—	—	—	—
5.0 to 24.9 acres	1	2	—	1	—	—	—
25.0 acres or more	4	2	2	7	4	2	1
Irish potatoes	farms 6	4	5	11	2	1	1
	acres 192	91	271	1 078	(D)	(D)	(D)
	hundredweight 41 942	17 775	55 315	201 578	(D)	(D)	(D)
Irrigated	farms —	—	2	5	1	—	1
	acres —	—	(D)	450	(D)	—	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	2	1	1	2	—	—	—
1.0 to 4.9 acres	1	—	1	2	1	1	—
5.0 to 24.9 acres	1	2	2	—	—	—	—
25.0 to 99.9 acres	1	1	—	2	—	—	1
100.0 acres or more	1	—	1	5	1	—	—
Hay crops (see text)	farms 201	150	112	299	104	14	3
	acres 8 415	8 803	7 371	23 634	15 253	2 298	440
	tons, dry 16 688	17 859	16 221	53 147	33 163	5 626	1 140
Irrigated	farms —	1	—	—	—	—	—
	acres —	(D)	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	63	24	16	54	7	—	—
25 to 99 acres	125	104	75	153	27	4	1
100 to 499 acres	13	22	21	92	70	9	2
500 acres or more	—	—	—	—	—	1	—
Alfalfa hay	farms 80	62	44	157	63	9	2
	acres 2 118	2 377	1 546	5 458	4 526	(D)	(D)
	tons, dry 6 046	6 035	4 525	14 429	11 523	(D)	(D)
Irrigated	farms —	1	—	—	—	—	—
	acres —	(D)	—	—	—	—	—
All vegetables harvested for sale (see text)	farms 21	24	14	25	9	3	—
	acres 585	459	582	1 117	872	1 907	—
Irrigated	farms 7	5	3	4	1	1	—
	acres 118	241	186	(D)	(D)	(D)	—
Farms by acres harvested:							
0.1 to 4.9 acres	5	12	3	6	3	1	—
5.0 to 24.9 acres	8	7	5	12	4	1	—
25.0 to 99.9 acres	6	4	4	4	—	—	—
100.0 acres or more	2	1	2	3	2	1	—
Land in orchards	farms 26	9	8	21	4	—	—
	acres 874	83	312	809	570	—	—
Irrigated	farms —	—	—	—	—	—	—
	acres —	—	—	—	—	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres	9	5	1	10	1	—	—
5.0 to 24.9 acres	5	4	4	6	—	—	—
25.0 to 99.9 acres	10	—	2	1	1	—	—
100.0 acres or more	2	—	1	4	2	—	—
Apples	farms 24	9	8	18	3	—	—
	total acres 746	61	269	721	472	—	—
	pounds 6 856 103	466 898	3 229 552	8 728 050	5 689 000	—	—

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