

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.....	863	185	251	115	72	90
	percent.....	100.0	21.4	29.0	13.3	8.3	10.4
Land in farms.....	acres.....	70 877	802	6 874	6 801	5 686	10 329
Average size of farm.....	acres.....	82	4	27	59	79	115
Value of land and buildings <sup>1</sup> .....	farms.....	863	184	240	125	65	90
	\$1,000.....	173 512	15 272	31 522	21 849	9 000	16 223
Average per farm.....	dollars.....	201 056	83 000	131 341	174 794	138 467	180 251
Average per acre.....	dollars.....	2 380	18 624	4 831	3 019	1 795	1 542
Farms by value of land and buildings:							
\$1 to \$19,999.....		30	15	5	3	1	5
\$20,000 to \$39,999.....		67	27	23	7	1	4
\$40,000 to \$69,999.....		153	55	49	18	2	22
\$70,000 to \$99,999.....		137	47	36	16	25	3
\$100,000 to \$149,999.....		149	24	52	33	18	10
\$150,000 to \$199,999.....		75	2	28	15	2	12
\$200,000 to \$499,999.....		170	9	34	24	15	29
\$500,000 to \$999,999.....		64	5	13	9	1	4
\$1,000,000 or more.....		18	-	-	-	-	1
Owned and rented land by operator:							
Land owned.....	farms.....	802	167	234	110	66	85
	acres.....	51 749	824	5 827	5 033	4 476	7 804
Land rented or leased from others.....	farms.....	268	24	67	43	25	34
	acres.....	20 086	85	1 276	1 953	1 217	2 648
Land rented or leased to others.....	farms.....	43	5	9	11	1	9
	acres.....	958	107	229	185	(D)	123
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms.....	802	148	241	110	71	86
	acres.....	36 311	427	4 295	3 742	3 084	5 123
Harvested cropland.....	farms.....	708	131	202	90	69	76
	acres.....	24 886	325	2 509	1 880	1 845	3 459
Farms by acres harvested:							
1 to 49 acres.....		582	131	202	84	57	50
50 to 99 acres.....		66	-	-	6	12	14
100 to 199 acres.....		43	-	-	-	-	12
200 to 499 acres.....		13	-	-	-	-	-
500 to 999 acres.....		4	-	-	-	-	-
1,000 to 1,999 acres.....		-	-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....	farms.....	368	31	107	60	50	41
	acres.....	7 873	73	1 226	1 331	1 079	1 151
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	62	1	17	10	9	2
	acres.....	1 045	(D)	(D)	68	(D)	(D)
On which all crops failed.....	farms.....	31	-	19	9	1	-
	acres.....	137	-	114	(D)	(D)	-
In cultivated summer fallow.....	farms.....	4	-	1	1	-	-
	acres.....	139	-	(D)	(D)	-	-
Idle.....	farms.....	114	8	42	25	4	19
	acres.....	2 231	(D)	394	442	70	(D)
Total woodland.....	farms.....	468	48	117	75	56	60
	acres.....	24 181	116	1 372	1 815	2 092	3 707
Woodland pastured.....	farms.....	127	12	32	27	11	11
	acres.....	3 200	29	296	364	151	150
Woodland not pastured.....	farms.....	403	41	98	54	50	59
	acres.....	20 981	87	1 076	1 451	1 941	3 557
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	78	6	15	16	6	5
	acres.....	2 893	20	183	355	159	146
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	622	116	176	100	54	68
	acres.....	7 492	239	1 024	889	351	1 353
Pastureland, all types.....	farms.....	460	45	132	77	56	47
	acres.....	13 966	122	1 705	2 050	1 389	1 447
Irrigated land.....	farms.....	100	23	36	8	8	10
	acres.....	2 985	47	271	102	193	332
Harvested cropland irrigated.....	farms.....	98	22	35	8	8	10
	acres.....	2 980	(D)	(D)	102	193	332
Pastureland irrigated.....	farms.....	1	1	-	-	-	-
	acres.....	(D)	(D)	-	-	-	-
Other land irrigated.....	farms.....	2	-	2	-	-	-
	acres.....	(D)	-	(D)	-	-	-
Land set aside in the federal farm programs in 1978.....	farms.....	17	-	4	4	1	3
	acres.....	249	-	18	95	(D)	46
<b>RACE AND TENURE OF OPERATOR</b>							
All operators.....	number.....	863	185	251	115	72	90
Full owners.....	number.....	595	161	184	72	47	56
Part owners.....	number.....	207	6	50	38	19	29
Tenants.....	number.....	61	18	17	5	6	5
White.....	number.....	857	180	251	115	72	89
Full owners.....	number.....	589	156	184	72	47	55
Part owners.....	number.....	207	6	50	38	19	29
Tenants.....	number.....	61	18	17	5	6	5
Black and other races.....	number.....	6	5	-	-	-	1
Full owners.....	number.....	6	5	-	-	-	1
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	[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..	56	30	14	38	10	2
	percent..	6.4	3.4	1.6	4.4	1.1	0.2
Land in farms.....	acres..	8 852	5 970	3 381	13 199	6 364	2 619
Average size of farm.....	acres..	158	199	242	347	636	1 310
Value of land and buildings <sup>1</sup> .....	farms..	61	32	11	40	13	2
	\$1,000..	15 310	15 138	7 450	31 118	8 972	(D)
Average per farm.....	dollars..	250 981	473 077	677 266	777 939	690 184	828 750
Average per acre.....	dollars..	1 567	2 362	2 836	2 221	1 218	632
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999.....		—	1	—	—	—	—
\$20,000 to \$39,999.....		3	—	—	2	—	—
\$40,000 to \$69,999.....		5	2	—	—	—	—
\$70,000 to \$99,999.....		8	1	1	—	—	—
\$100,000 to \$149,999.....		4	4	—	4	—	—
\$150,000 to \$199,999.....		9	3	2	2	—	—
\$200,000 to \$499,999.....		27	10	4	9	8	1
\$500,000 to \$999,999.....		4	9	3	13	3	—
\$1,000,000 or more.....		1	2	1	10	2	1
<b>Owned and rented land by operator:</b>							
Land owned.....	farms..	50	29	14	36	9	2
	acres..	5 997	4 681	2 777	8 536	(D)	(D)
Land rented or leased from others.....	farms..	27	13	5	24	5	1
	acres..	2 917	1 375	604	4 707	(D)	(D)
Land rented or leased to others.....	farms..	2	3	—	2	—	1
	acres..	(D)	86	—	(D)	—	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms..	54	29	14	37	10	2
	acres..	3 894	2 350	2 090	6 707	(D)	(D)
Harvested cropland.....	farms..	49	28	14	37	10	2
	acres..	2 670	1 752	1 412	5 296	(D)	(D)
<b>Farms by acres harvested:</b>							
1 to 49 acres.....		31	13	3	8	3	—
50 to 99 acres.....		8	10	4	9	2	1
100 to 199 acres.....		10	5	6	10	—	—
200 to 499 acres.....		—	—	1	10	—	—
500 to 999 acres.....		—	—	—	—	3	1
1,000 to 1,999 acres.....		—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—
<b>Cropland:</b>							
Pasture or grazing only.....	farms..	36	18	7	14	2	2
	acres..	958	518	611	816	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms..	10	5	—	5	3	—
	acres..	(D)	(D)	—	165	462	—
On which all crops failed.....	farms..	1	—	—	—	—	—
	acres..	(D)	(D)	—	—	—	—
In cultivated summer fallow.....	farms..	—	—	—	2	—	—
	acres..	—	—	—	(D)	—	—
Idle.....	farms..	3	—	3	7	1	2
	acres..	146	—	67	295	(D)	(D)
Total woodland.....	farms..	45	26	8	25	7	1
	acres..	3 799	2 763	963	4 334	(D)	(D)
Woodland pastured.....	farms..	13	9	3	6	2	1
	acres..	460	365	112	808	(D)	(D)
Woodland not pastured.....	farms..	41	24	6	22	7	1
	acres..	3 339	2 398	(D)	3 526	1 655	(D)
Pastureland and rangeland other than cropland and woodland pastured.....	farms..	9	7	1	11	2	—
	acres..	228	158	(D)	1 259	(D)	—
Land in house lots, ponds, roads, wasteland, etc.....	farms..	45	20	10	23	8	2
	acres..	931	699	178	(D)	509	(D)
Pastureland, all types.....	farms..	41	23	9	25	3	2
	acres..	1 646	1 041	873	2 883	(D)	(D)
Irrigated land.....	farms..	5	2	—	5	2	1
	acres..	161	(D)	—	292	(D)	(D)
Harvested cropland irrigated.....	farms..	5	2	—	5	2	1
	acres..	161	(D)	—	292	(D)	(D)
Pastureland irrigated.....	farms..	—	—	—	—	—	—
	acres..	—	—	—	—	—	—
Other land irrigated.....	farms..	—	—	—	—	—	—
	acres..	—	—	—	—	—	—
Land set aside in the federal farm programs in 1978.....	farms..	2	—	—	2	—	1
	acres..	(D)	—	—	(D)	—	(D)
<b>RACE AND TENURE OF OPERATOR</b>							
All operators.....	number..	56	30	14	38	10	2
Full owners.....	number..	29	17	9	14	5	1
Part owners.....	number..	21	12	5	22	4	1
Tenants.....	number..	6	1	—	2	1	—
White.....	number..	56	30	14	38	10	2
Full owners.....	number..	29	17	9	14	5	1
Part owners.....	number..	21	12	5	22	4	1
Tenants.....	number..	6	1	—	2	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	756	165	230	108	66	77
	acres	55 740	744	6 300	6 395	5 205	8 817
Partnership	farms	61	14	12	4	2	9
	acres	6 061	43	303	242	(D)	1 065
<b>Corporations:</b>							
Family held	farms	42	6	9	3	3	4
	acres	7 641	15	271	164	245	447
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	42	6	9	3	3	4
Other than family held	farms	2	—	—	—	—	—
	acres	(D)	—	—	—	—	—
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	2	—	—	—	—	—
Other—cooperative, estate or trust, etc.	farms	2	—	—	—	1	—
	acres	(D)	—	—	—	(D)	—
<b>OPERATOR CHARACTERISTICS</b>							
<b>Operators by place of residence:</b>							
On farm operated		701	160	202	101	47	74
Not on farm operated		113	14	32	8	22	11
<b>Operators by age group:</b>							
Under 25 years		9	2	5	—	—	—
25 to 34 years		72	15	24	11	4	9
35 to 44 years		162	30	54	28	7	21
45 to 54 years		247	39	63	37	39	20
55 to 64 years		217	57	71	20	9	20
65 years and over		156	42	34	19	13	20
Average age		52.4	53.8	50.7	51.9	51.5	53.2
<b>Operators by sex:</b>							
Male		813	172	240	109	68	88
Female		50	13	11	6	4	2
Operators of Spanish origin		2	—	1	—	—	1
<b>Operators by principal occupation:</b>							
Farming		416	68	109	50	31	60
Other		447	117	142	65	41	30
<b>Operators reporting days of work off farm:</b>							
None		361	62	100	42	24	48
1 to 99 days		48	9	10	9	—	8
100 to 199 days		68	14	20	8	5	4
200 days or more		364	96	117	51	41	26
<b>FARMS BY SIZE</b>							
1 to 9 acres		185	185	—	—	—	—
10 to 49 acres		251	—	251	—	—	—
50 to 69 acres		115	—	—	115	—	—
70 to 99 acres		72	—	—	—	72	—
100 to 139 acres		90	—	—	—	—	90
140 to 179 acres		56	—	—	—	—	—
180 to 219 acres		30	—	—	—	—	—
220 to 259 acres		14	—	—	—	—	—
260 to 499 acres		38	—	—	—	—	—
500 to 999 acres		10	—	—	—	—	—
1,000 to 1,999 acres		2	—	—	—	—	—
2,000 acres or more		—	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)		6	—	—	5	1	—
Field crop, except cash grain farms (013)		122	4	32	29	11	20
Cotton farms (0131)		—	—	—	—	—	—
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		122	4	32	29	11	20
Vegetable and melon farms (016)		99	25	47	9	2	7
Fruit and tree nut farms (017)		46	6	16	3	8	4
Horticultural specialty farms (018)		127	80	24	3	3	7
General farms, primarily crop (019)		40	—	29	3	—	2
Livestock farms, except dairy, poultry, and animal specialty (021)		252	35	75	45	38	20
Beef cattle farms, except feedlots (0212)		112	8	31	13	25	14
Dairy farms (024)		93	1	6	14	8	22
Poultry and egg farms (025)		29	13	10	2	1	1
Animal specialty farms (027)		37	16	10	1	—	7
General farms, primarily livestock (029)		12	5	2	1	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold	farms	863	185	251	115	72	90
	\$1,000	26 425	2 244	3 940	1 540	1 357	2 651
<b>Farms by value of agricultural products sold:</b>							
\$500,000 or more		9	—	—	—	1	—
\$200,000 to \$499,999		12	2	3	—	—	1
\$100,000 to \$199,999		31	1	4	3	1	5
\$40,000 to \$99,999		85	5	20	8	6	14
\$20,000 to \$39,999		91	14	26	13	5	12
\$10,000 to \$19,999		67	13	16	7	5	16
\$5,000 to \$9,999		101	48	23	8	5	10
\$2,500 to \$4,999		124	29	35	21	17	13
Less than \$2,500		343	73	124	55	32	19

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farms by Size					1,000 to 1,999 acres	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		
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family..... farms.....	45	19	10	28	7	1	
..... acres.....	7 107	3 800	2 387	9 518	(D)	(D)	
Partnership..... farms.....	7	7	2	4			
..... acres.....	1 072	1 406	(D)	(D)			
Corporations:							
Family held..... farms.....	4	4	1	5	2	1	
..... acres.....	673	764	(D)	1 977	(D)	(D)	
More than 10 stockholders..... farms.....							
10 or less stockholders..... farms.....	4	4	1	5	2	1	
Other than family held..... farms.....				1	(D)		
..... acres.....				(D)			
More than 10 stockholders..... farms.....				1			
10 or less stockholders..... farms.....				1	1		
Other—cooperative, estate or trust, etc. .... farms.....			1				
..... acres.....			(D)				
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	45	24	10	27	9	2	
Not on farm operated.....	9	5	2	9	1		
Operators by age group:							
Under 25 years.....	1			1			
25 to 34 years.....	5	3		1			
35 to 44 years.....	9	4	1	7	1		
45 to 54 years.....	20	12	4	8	4	1	
55 to 64 years.....	13	5	5	14	2	1	
65 years and over.....	8	6	4	7	3		
Average age.....	51.9	52.4	60.6	54.1	56.4	56.5	
Operators by sex:							
Male.....	48	27	12	38	9	2	
Female.....	8	3	2		1		
Operators of Spanish origin.....							
Operators by principal occupation:							
Farming.....	29	18	9	32	8	2	
Other.....	27	12	5	6	2		
Operators reporting days of work off farm:							
None.....	26	14	10	26	7	2	
1 to 99 days.....	3	3	1	4	1		
100 to 199 days.....	12	3		2			
200 days or more.....	14	9	3	5	2		
<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.....	56						
180 to 219 acres.....		30					
220 to 259 acres.....			14				
260 to 499 acres.....				38			
500 to 999 acres.....					10		
1,000 to 1,999 acres.....						2	
2,000 acres or more.....							
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....							
Field crop, except cash grain farms (013).....	9	3	3	7	4		
Cotton farms (0131).....							
Tobacco farms (0132).....							
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	9	3	3	7	4		
Vegetable and melon farms (016).....	6	1		2			
Fruit and tree nut farms (017).....	4	2		2	1		
Horticultural specialty farms (018).....	3			4	2	1	
General farms, primarily crop (019).....	2	2		2			
Livestock farms, except dairy, poultry, and animal specialty (021).....	18	12	3	4	1	1	
Beef cattle farms, except feedlots (0212).....	10	5	2	2	1	1	
Dairy farms (024).....	10	8	7	15	2		
Poultry and egg farms (025).....	1						
Animal specialty farms (027).....	1	1		1			
General farms, primarily livestock (029).....	2		1	1			
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold..... farms.....	56	30	14	38	10	2	
..... \$1,000.....	2 064	1 590	903	5 714	(D)	(D)	
Farms by value of agricultural products sold:							
\$500,000 or more.....		1		3	3	1	
\$200,000 to \$499,999.....	1		1	3	1		
\$100,000 to \$199,999.....	6	1	3	6	1		
\$40,000 to \$99,999.....	8	7	2	13	2		
\$20,000 to \$39,999.....	8	5	3	5			
\$10,000 to \$19,999.....	2	1	3	3	1		
\$5,000 to \$9,999.....	4	2			1		
\$2,500 to \$4,999.....	4	2		3			
Less than \$2,500.....	23	11	2	2	1	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.....	13	1	1	5	2
	\$1,000.....	21	(D)	(D)	3	(D)
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.....	167	1	42	38	21
	\$1,000.....	583	(D)	57	84	42
Sales of \$40,000 or more	farms.....	1	—	—	—	—
	\$1,000.....	(D)	—	—	—	—
Vegetables, sweet corn, and melons	farms.....	155	37	65	19	6
	\$1,000.....	1 363	87	704	177	(D)
Sales of \$40,000 or more	farms.....	5	—	2	—	1
	\$1,000.....	328	—	(D)	—	(D)
Fruits, nuts, and berries	farms.....	89	20	25	13	9
	\$1,000.....	1 082	13	327	58	212
Sales of \$40,000 or more	farms.....	11	—	4	—	1
	\$1,000.....	781	—	232	—	(D)
Nursery and greenhouse products	farms.....	157	81	42	9	4
	\$1,000.....	9 789	944	888	219	576
Sales of \$40,000 or more	farms.....	29	3	9	2	2
	\$1,000.....	8 717	254	638	(D)	(D)
Other crops	farms.....	39	6	9	4	—
	\$1,000.....	2 891	12	44	97	—
Sales of \$40,000 or more	farms.....	13	—	—	1	—
	\$1,000.....	2 716	—	—	(D)	—
Poultry and poultry products	farms.....	73	18	20	12	2
	\$1,000.....	3 222	990	1 147	126	(D)
Sales of \$40,000 or more	farms.....	14	4	6	1	—
	\$1,000.....	3 057	875	1 114	(D)	—
Dairy products	farms.....	104	3	10	15	9
	\$1,000.....	5 391	3	274	576	328
Sales of \$40,000 or more	farms.....	59	—	4	7	4
	\$1,000.....	4 590	—	216	412	199
Cattle and calves	farms.....	321	12	70	60	54
	\$1,000.....	1 226	26	224	167	100
Sales of \$40,000 or more	farms.....	1	—	—	—	—
	\$1,000.....	(D)	—	—	—	—
Hogs and pigs	farms.....	79	18	19	13	5
	\$1,000.....	472	54	172	11	25
Sales of \$40,000 or more	farms.....	2	—	1	—	—
	\$1,000.....	(D)	—	(D)	—	—
Sheep, lambs, and wool	farms.....	42	6	13	5	5
	\$1,000.....	42	(D)	(D)	2	2
Sales of \$40,000 or more	farms.....	—	—	—	—	—
	\$1,000.....	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	85	29	22	14	3
	\$1,000.....	342	108	79	21	1
Sales of \$40,000 or more	farms.....	2	1	—	—	—
	\$1,000.....	(D)	(D)	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	farms.....	300	63	74	45	21
	\$1,000.....	1 211	210	265	141	50
Farms with expenses of—						
\$1 to \$4,999	farms.....	229	57	61	31	16
\$5,000 to \$19,999	farms.....	61	5	10	13	5
\$20,000 to \$49,999	farms.....	8	—	2	1	—
\$50,000 or more	farms.....	2	1	1	—	—
Feed for livestock and poultry	farms.....	539	82	141	89	47
	\$1,000.....	4 945	574	951	620	157
Farms with expenses of—						
\$1 to \$4,999	farms.....	390	74	126	62	40
\$5,000 to \$19,999	farms.....	84	4	4	16	4
\$20,000 to \$49,999	farms.....	44	2	6	10	3
\$50,000 or more	farms.....	21	2	5	1	—
Commercially mixed formula feeds	farms.....	430	57	105	85	36
	tons.....	26 592	3 183	5 276	2 684	576
	\$1,000.....	3 861	516	734	363	89
Farms by tons purchased:						
1 to 99 tons	farms.....	364	51	96	82	35
100 to 499 tons	farms.....	57	5	6	2	1
500 tons or more	farms.....	9	1	3	1	—
Farms with expenses of—						
\$1 to \$4,999	farms.....	297	50	93	60	29
\$5,000 to \$19,999	farms.....	91	3	4	22	7
\$20,000 to \$49,999	farms.....	30	2	5	2	—
\$50,000 or more	farms.....	12	2	3	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>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain							
farms	1	1	1	—	1	—	—
\$1,000	(D)	(D)	(D)	—	(D)	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Cotton and cottonseed							
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco							
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage							
farms	11	9	5	10	2	—	—
\$1,000	94	17	25	121	(D)	—	—
Sales of \$40,000 or more	—	—	—	1	—	—	—
Commodity Credit Corporation loans	—	—	—	(D)	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons							
farms	12	2	—	4	—	—	—
\$1,000	120	(D)	—	123	—	—	—
Sales of \$40,000 or more	1	—	—	1	—	—	—
Commodity Credit Corporation loans	(D)	—	—	(D)	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Fruits, nuts, and berries							
farms	6	1	—	3	1	—	—
\$1,000	109	(D)	—	(D)	(D)	—	—
Sales of \$40,000 or more	2	1	—	1	1	—	—
Commodity Credit Corporation loans	(D)	(D)	—	(D)	(D)	—	—
farms	5	—	—	5	3	1	—
\$1,000	704	—	—	3 065	(D)	(D)	—
Sales of \$40,000 or more	3	—	—	4	2	1	—
Commodity Credit Corporation loans	689	—	—	3 057	(D)	(D)	—
farms	2	2	—	6	3	1	—
\$1,000	(D)	(D)	—	606	958	(D)	—
Sales of \$40,000 or more	2	—	—	2	2	1	—
Commodity Credit Corporation loans	(D)	—	—	(D)	(D)	(D)	—
farms	15	1	2	—	—	—	—
\$1,000	135	(D)	(D)	—	—	—	—
Sales of \$40,000 or more	1	1	1	—	—	—	—
Commodity Credit Corporation loans	(D)	(D)	(D)	—	—	—	—
farms	10	8	7	16	2	—	—
\$1,000	539	543	701	(D)	(D)	—	—
Sales of \$40,000 or more	5	7	6	13	2	—	—
Commodity Credit Corporation loans	412	507	685	(D)	(D)	—	—
farms	25	19	11	24	3	—	—
\$1,000	102	75	108	174	(D)	(D)	—
Sales of \$40,000 or more	—	—	—	1	—	—	—
Commodity Credit Corporation loans	—	—	—	(D)	—	—	—
farms	9	4	—	4	—	—	—
\$1,000	69	62	—	20	—	—	—
Sales of \$40,000 or more	1	—	—	—	—	—	—
Commodity Credit Corporation loans	(D)	—	—	—	—	—	—
farms	8	1	—	3	—	—	—
\$1,000	(D)	(D)	—	(Z)	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	4	2	1	2	—	—	—
\$1,000	4	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	—	—	—	1	—	—	—
Commodity Credit Corporation loans	—	—	—	(D)	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	23	16	7	17	1	1	—
\$1,000	90	74	54	(D)	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	18	9	4	4	1	1	—
\$5,000 to \$19,999	5	7	3	10	—	—	—
\$20,000 to \$49,999	—	—	—	3	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Feed for livestock and poultry							
farms	50	24	9	27	2	2	—
\$1,000	459	627	302	658	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999	36	9	4	3	1	2	—
\$5,000 to \$19,999	4	11	1	14	—	—	—
\$20,000 to \$49,999	8	3	—	7	—	—	—
\$50,000 or more	2	1	4	3	1	—	—
Commercially mixed formula feeds							
farms	38	19	9	24	2	1	—
tons	2 202	3 939	1 716	4 331	(D)	(D)	—
\$1,000	304	595	256	603	(D)	(D)	—
Farms by tons purchased:							
1 to 99 tons	28	10	5	7	1	1	—
100 to 499 tons	10	8	3	15	1	—	—
500 tons or more	—	1	1	2	—	—	—
Farms with expenses of—							
\$1 to \$4,999	25	5	4	2	1	1	—
\$5,000 to \$19,999	9	10	1	14	—	—	—
\$20,000 to \$49,999	4	3	2	5	1	—	—
\$50,000 or more	—	1	2	3	—	—	—

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.....	397	64	90	70	36	52
.....\$1,000.....	152	16	27	10	4	18
Farms with expenses of—						
\$1 to \$499.....	325	57	78	66	35	43
\$500 to \$999.....	34	3	10	3	1	7
\$1,000 to \$2,999.....	32	4	1	1	—	2
\$3,000 or more.....	6	—	1	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	470	88	131	57	28	59
.....\$1,000.....	828	162	153	34	26	90
Farms with expenses of—						
\$1 to \$999.....	356	59	96	53	25	48
\$1,000 to \$4,999.....	75	21	29	3	1	5
\$5,000 to \$9,999.....	10	1	2	—	1	2
\$10,000 or more.....	29	7	4	1	1	4
Commercial fertilizer.....farms.....	594	111	159	86	47	64
.....\$1,000.....	1 129	24	98	67	44	99
Farms with expenses of—						
\$1 to \$2,499.....	512	111	154	81	42	56
\$2,500 to \$9,999.....	65	—	5	5	5	5
\$10,000 to \$19,999.....	8	—	—	—	—	3
\$20,000 or more.....	9	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	560	112	151	82	43	59
.....\$1,000.....	596	14	60	58	35	51
Farms with expenses of—						
\$1 to \$2,499.....	508	112	147	75	41	54
\$2,500 to \$9,999.....	40	—	4	7	1	4
\$10,000 to \$19,999.....	7	—	—	—	1	1
\$20,000 or more.....	5	—	—	—	—	—
Energy and petroleum products.....farms.....	863	184	240	125	65	90
.....\$1,000.....	1 873	291	304	148	75	198
Farms with expenses of—						
\$1 to \$2,499.....	680	151	204	108	59	73
\$2,500 to \$9,999.....	152	30	33	15	5	13
\$10,000 to \$19,999.....	20	3	1	2	—	3
\$20,000 or more.....	11	—	2	—	1	1
Petroleum products.....farms.....	863	184	240	125	65	90
.....\$1,000.....	1 500	242	244	104	53	155
Gasoline.....farms.....	840	170	235	125	64	87
.....\$1,000.....	706	58	123	55	30	104
Diesel fuel.....farms.....	177	15	20	23	8	27
.....\$1,000.....	251	4	4	6	3	18
LP gas, butane, and propane.....farms.....	80	7	28	6	8	3
.....\$1,000.....	33	(D)	4	3	(Z)	2
Fuel oil.....farms.....	192	61	66	18	4	7
.....\$1,000.....	395	162	90	30	(D)	12
Natural gas.....farms.....	4	1	—	—	2	—
.....\$1,000.....	1	(D)	—	—	(D)	—
Kerosene, motor oil, and grease.....farms.....	863	184	240	125	65	90
.....\$1,000.....	114	16	23	10	4	21
Electricity.....farms.....	520	100	125	83	42	65
.....\$1,000.....	362	46	55	44	22	42
Other—coal, wood, coke, etc.....farms.....	48	13	22	2	3	6
.....\$1,000.....	11	3	5	(D)	(D)	(Z)
Hired farm labor.....farms.....	302	28	78	48	15	35
.....\$1,000.....	4 573	260	355	181	311	335
Farms with expenses of—						
\$1 to \$4,999.....	186	18	59	34	12	18
\$5,000 to \$19,999.....	81	3	17	13	1	14
\$20,000 to \$49,999.....	21	7	1	1	1	2
\$50,000 or more.....	14	—	1	—	1	1
Workers by number of days worked:						
150 days or more.....farms.....	161	17	39	10	3	25
.....workers.....	645	40	80	25	42	47
Less than 150 days.....farms.....	253	24	64	48	15	27
.....workers.....	1 317	82	247	163	50	261
Contract labor.....farms.....	36	2	9	8	6	3
.....\$1,000.....	78	(D)	2	15	3	15
Farms with expenses of—						
\$1 to \$2,499.....	28	1	9	6	6	1
\$2,500 to \$9,999.....	6	1	—	2	—	1
\$10,000 to \$19,999.....	1	—	—	—	—	1
\$20,000 or more.....	1	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	121	10	31	17	9	22
.....\$1,000.....	115	13	21	6	8	24
Farms with expenses of—						
\$1 to \$2,499.....	109	6	29	17	8	21
\$2,500 to \$9,999.....	11	4	2	—	1	1
\$10,000 to \$19,999.....	1	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	53	5	10	6	3	12
.....\$1,000.....	209	12	15	2	2	33
Value of agricultural products sold directly to individuals for human consumption.....farms.....	193	45	62	30	17	14
.....\$1,000.....	1 468	97	517	161	108	247

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]					1,000 to 1,999 acres	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		
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>							
Animal health costs.....farms.....	27	22	8	25	2	1	—
.....\$1,000.....	15	20	11	31	(D)	(D)	—
Farms with expenses of—							
\$1 to \$499.....	16	15	2	10	2	1	—
\$500 to \$999.....	2	2	3	3	—	—	—
\$1,000 to \$2,999.....	9	3	2	10	—	—	—
\$3,000 or more.....	—	2	1	2	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	38	21	7	29	10	2	—
.....\$1,000.....	77	10	7	142	(D)	(D)	—
Farms with expenses of—							
\$1 to \$999.....	31	20	3	13	7	1	—
\$1,000 to \$4,999.....	2	1	4	9	—	—	—
\$5,000 to \$9,999.....	1	—	—	3	—	—	—
\$10,000 or more.....	4	—	—	4	3	1	—
Commercial fertilizer.....farms.....	46	24	11	32	12	2	—
.....\$1,000.....	106	66	27	267	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	31	12	8	8	8	1	—
\$2,500 to \$9,999.....	14	12	3	16	—	—	—
\$10,000 to \$19,999.....	1	—	—	4	—	—	—
\$20,000 or more.....	—	—	—	4	4	1	—
Other agricultural chemicals including lime.....farms.....	43	18	6	32	12	2	—
.....\$1,000.....	49	13	16	150	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	37	17	3	18	3	1	—
\$2,500 to \$9,999.....	5	1	3	9	6	—	—
\$10,000 to \$19,999.....	1	—	—	3	1	—	—
\$20,000 or more.....	—	—	—	2	2	1	—
Energy and petroleum products.....farms.....	61	32	11	40	13	2	—
.....\$1,000.....	144	142	40	267	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	40	24	5	12	4	—	—
\$2,500 to \$9,999.....	18	6	5	20	6	1	—
\$10,000 to \$19,999.....	3	1	1	4	1	1	—
\$20,000 or more.....	—	1	—	4	2	—	—
Petroleum products.....farms.....	61	32	11	40	13	2	—
.....\$1,000.....	116	96	28	227	(D)	(D)	—
Gasoline.....farms.....	61	32	11	40	13	2	—
.....\$1,000.....	65	54	17	119	(D)	(D)	—
Diesel fuel.....farms.....	31	10	7	29	5	2	—
.....\$1,000.....	20	14	6	50	(D)	(D)	—
LP gas, butane, and propane.....farms.....	11	4	—	5	7	1	—
.....\$1,000.....	8	5	—	11	9	(D)	—
Fuel oil.....farms.....	14	3	—	1	5	1	—
.....\$1,000.....	13	22	—	44	6	(D)	—
Natural gas.....farms.....	—	—	—	—	1	—	—
.....\$1,000.....	—	—	—	(D)	—	—	—
Kerosene, motor oil, and grease.....farms.....	61	32	11	40	13	2	—
.....\$1,000.....	9	4	5	14	(D)	(D)	—
Electricity.....farms.....	40	17	5	29	12	2	—
.....\$1,000.....	27	45	12	40	(D)	(D)	—
Other—coal, wood, coke, etc.....farms.....	1	—	—	—	1	—	—
.....\$1,000.....	(D)	—	—	—	(D)	—	—
Hired farm labor.....farms.....	33	10	10	31	12	2	—
.....\$1,000.....	397	121	66	1 797	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999.....	15	4	5	13	8	—	—
\$5,000 to \$19,999.....	13	4	11	—	—	1	—
\$20,000 to \$49,999.....	3	1	4	3	1	—	—
\$50,000 or more.....	2	1	—	4	3	1	—
Workers by number of days worked:							
150 days or more.....farms.....	19	6	6	24	10	2	—
.....workers.....	80	23	14	217	(D)	(D)	—
Less than 150 days.....farms.....	24	8	9	22	10	2	—
.....workers.....	131	38	22	220	(D)	(D)	—
Contract labor.....farms.....	—	3	1	2	1	1	—
.....\$1,000.....	—	30	(D)	(D)	(D)	(D)	—
Farms with expenses of—							
\$1 to \$2,499.....	—	2	1	1	—	1	—
\$2,500 to \$9,999.....	—	—	—	1	1	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—
\$20,000 or more.....	—	1	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	9	9	5	6	3	—	—
.....\$1,000.....	5	17	4	5	11	—	—
Farms with expenses of—							
\$1 to \$2,499.....	9	6	5	6	2	—	—
\$2,500 to \$9,999.....	—	3	—	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	1	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	7	4	—	4	2	—	—
.....\$1,000.....	26	2	—	(D)	(D)	—	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	10	4	—	9	2	—	—
.....\$1,000.....	23	26	—	(D)	(D)	—	—

See footnote at end of table.



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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup>

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment . . . farms . . . \$1,000 . . .	863	184	240	125	65	90
Farms by value group:	15 273	1 603	2 748	1 560	885	2 117
\$1 to \$4,999 . . . . .	193	66	48	31	21	6
\$5,000 to \$9,999 . . . . .	279	75	96	47	16	21
\$10,000 to \$19,999 . . . . .	162	27	48	24	14	17
\$20,000 to \$49,999 . . . . .	159	16	44	11	8	31
\$50,000 to \$99,999 . . . . .	54	—	4	12	6	13
\$100,000 to \$199,999 . . . . .	10	—	—	—	—	2
\$200,000 to \$499,999 . . . . .	5	—	—	—	—	—
\$500,000 or more . . . . .	1	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT<sup>1</sup>

Automobiles . . . . . farms . . . . .	469	74	115	72	49	50
number . . . . .	682	101	154	122	74	55
Motortrucks, including pickups . . . . . farms . . . . .	701	144	172	107	45	84
number . . . . .	1 451	248	300	155	89	167
Wheel tractors . . . . . farms . . . . .	709	116	204	99	63	80
number . . . . .	1 674	178	429	224	152	225
2 or 3 . . . . . farms . . . . .	355	43	87	61	46	57
number . . . . .	865	102	214	146	113	145
4 or more . . . . . farms . . . . .	110	1	27	11	6	13
number . . . . .	565	(D)	125	51	28	70
Grain and bean combines, self-propelled only . . . . . farms . . . . .	14	—	2	—	—	1
number . . . . .	15	—	(D)	—	—	(D)
Cornpickers, corn heads, and picker-shellers . . . . . farms . . . . .	37	5	8	1	8	4
number . . . . .	48	5	10	(D)	13	6
Corn heads for combines . . . . . farms . . . . .	21	—	1	—	7	4
number . . . . .	23	—	(D)	—	7	6
Other cornpickers and picker-shellers . . . . . farms . . . . .	23	5	7	1	6	—
number . . . . .	25	5	9	(D)	6	—
Cottonpickers . . . . . farms . . . . .	—	—	—	—	—	—
number . . . . .	—	—	—	—	—	—
Mower conditioners . . . . . farms . . . . .	139	8	43	10	10	14
number . . . . .	144	8	43	10	10	14
Pickup balers . . . . . farms . . . . .	201	8	46	27	26	18
number . . . . .	209	8	46	27	26	18
Field forage harvesters, shear bar or flywheel type . . . . . farms . . . . .	121	5	16	13	25	17
number . . . . .	138	(D)	16	13	25	21

AGRICULTURAL CHEMICALS<sup>1</sup>

Agricultural chemicals, including commercial fertilizer and lime . . . . . farms . . . . .	660	119	179	106	49	70
number . . . . .	1 725	38	157	124	79	151
Commercial fertilizer . . . . . farms . . . . .	566	98	157	79	42	63
acres on which used . . . . .	18 714	254	2 142	1 321	652	2 145
Lime . . . . . farms . . . . .	325	61	79	47	34	33
acres on which used . . . . .	6 858	126	782	683	456	771
tons . . . . .	8 384	171	769	870	454	882
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops . . . . . farms . . . . .	306	79	64	53	31	29
acres on which used . . . . .	8 210	143	704	797	477	908
Nematodes in crops . . . . . farms . . . . .	25	2	4	—	—	12
acres on which used . . . . .	942	(D)	15	—	(D)	198
Diseases in crops and orchards . . . . . farms . . . . .	208	37	71	19	29	16
acres on which used . . . . .	5 994	84	718	305	456	597
Weeds, grass, or brush in crops and pasture . . . . . farms . . . . .	258	31	62	43	26	31
acres on which used . . . . .	8 039	46	833	401	442	1 076
Chemicals for —						
Defoliation or for growth control of crops, or thinning of fruit . . . . . farms . . . . .	48	5	8	8	6	7
acres on which used . . . . .	1 766	15	57	155	127	264
Insect control on livestock and poultry . . . . . farms . . . . .	161	14	42	22	26	18
Sanitation and rodent and bird control . . . . . farms . . . . .	177	35	40	50	2	9

LIVESTOCK

Cattle and calves inventory . . . . . farms . . . . .	400	33	106	65	55	48
number . . . . .	10 065	172	1 194	1 141	1 030	1 493
Farms with —						
1 to 9 . . . . . farms . . . . .	190	27	64	35	28	13
10 to 49 . . . . . farms . . . . .	143	6	39	21	23	27
50 to 99 . . . . . farms . . . . .	46	—	3	9	3	7
100 to 199 . . . . . farms . . . . .	17	—	—	—	1	—
200 to 499 . . . . . farms . . . . .	4	—	—	—	—	—
500 or more . . . . . farms . . . . .	—	—	—	—	—	—
Cows and heifers that had calved . . . . . farms . . . . .	333	25	87	56	41	42
number . . . . .	6 110	65	697	757	475	954
Beef cows . . . . . farms . . . . .	193	17	64	39	13	18
number . . . . .	1 353	45	437	238	95	86
Farms with —						
1 to 9 . . . . . farms . . . . .	152	16	52	32	9	17
10 to 49 . . . . . farms . . . . .	38	1	12	7	4	1
50 to 99 . . . . . farms . . . . .	3	—	—	—	—	—
100 to 199 . . . . . farms . . . . .	—	—	—	—	—	—
200 to 499 . . . . . farms . . . . .	—	—	—	—	—	—
500 or more . . . . . farms . . . . .	—	—	—	—	—	—

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	61	32	11	40	13	2	
\$1,000	1 246	820	294	2 292	(D)	(D)	
Farms by value group:							
\$1 to \$4,999	16	3	—	—	2	—	
\$5,000 to \$9,999	11	7	3	2	1	—	
\$10,000 to \$19,999	16	6	3	7	—	—	
\$20,000 to \$49,999	12	14	2	14	6	1	
\$50,000 to \$99,999	4	1	3	11	—	—	
\$100,000 to \$199,999	2	—	—	4	2	—	
\$200,000 to \$499,999	—	1	—	2	1	1	
\$500,000 or more	—	—	—	—	1	—	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	34	28	7	26	12	2	
number	45	47	12	42	(D)	(D)	
Motortrucks, including pickups	59	27	10	40	11	2	
number	139	64	24	161	(D)	(D)	
Wheel tractors	60	28	9	38	10	2	
number	145	79	24	163	(D)	(D)	
2 or 3	17	16	4	17	6	1	
number	38	40	9	39	(D)	(D)	
4 or more	18	7	3	19	4	1	
number	82	34	13	122	(D)	(D)	
Grain and bean combines, self-propelled only	2	5	2	1	1	—	
number	(D)	5	(D)	(D)	(D)	—	
Cornpickers, corn heads, and picker-shellers	—	6	4	1	—	—	
number	—	6	(D)	(D)	—	—	
Corn heads for combines	—	5	4	—	—	—	
number	—	5	(D)	—	—	—	
Other cornpickers and picker-shellers	—	1	2	1	—	—	
number	—	(D)	(D)	(D)	—	—	
Cottonpickers	—	—	—	—	—	—	
number	—	—	—	—	—	—	
Mower conditioners	18	14	7	13	2	—	
number	18	16	8	(D)	(D)	—	
Pickup balers	19	21	6	22	7	1	
number	19	25	6	25	(D)	(D)	
Field forage harvesters, shear bar or flywheel type	17	11	3	13	—	1	
number	18	13	4	22	—	(D)	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	49	31	11	32	12	2	
\$1,000	156	79	43	417	(D)	(D)	
Commercial fertilizer	46	24	11	32	12	2	
acres on which used	2 123	1 333	828	4 308	(D)	(D)	
Lime	25	5	6	24	10	1	
acres on which used	460	123	438	1 212	(D)	(D)	
tons	624	126	504	1 619	(D)	(D)	
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	17	4	2	17	10	—	
acres on which used	983	(D)	(D)	2 208	1 558	—	
Nematodes in crops	2	—	—	3	—	—	
acres on which used	(D)	—	—	685	—	—	
Diseases in crops and orchards	8	4	1	13	9	1	
acres on which used	440	(D)	(D)	1 722	973	(D)	
Weeds, grass, or brush in crops and pasture	29	11	5	14	4	2	
acres on which used	1 088	336	487	1 755	(D)	(D)	
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	1	—	—	7	5	1	
acres on which used	(D)	—	—	595	(D)	(D)	
Insect control on livestock and poultry	25	6	4	3	1	—	
Sanitation and rodent and bird control	21	4	4	9	3	—	
<b>LIVESTOCK</b>							
Cattle and calves inventory	33	21	10	24	3	2	
number	879	952	1 038	1 858	(D)	(D)	
Farms with—							
1 to 9	18	4	—	1	—	—	
10 to 49	8	8	1	8	1	1	
50 to 99	6	7	3	6	1	1	
100 to 199	1	2	5	7	1	—	
200 to 499	—	—	1	2	—	—	
500 or more	—	—	—	—	—	—	
Cows and heifers that had calved	25	21	10	22	2	2	
number	551	644	656	1 147	(D)	(D)	
Beef cows	14	14	3	9	—	2	
number	67	144	132	(D)	—	(D)	
Farms with—							
1 to 9	11	9	—	6	—	—	
10 to 49	3	4	1	3	—	2	
50 to 99	—	1	2	—	—	—	
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	182	15	39	19	28	30
farms						
number	4 757	20	260	519	380	868
Farms with—						
1 to 4	84	15	31	5	19	6
5 to 9	4	—	1	—	—	3
10 to 49	57	—	5	12	8	18
50 to 99	30	—	2	2	1	2
100 to 199	7	—	—	—	—	1
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	257	18	64	27	42	30
farms						
number	2 781	90	268	292	265	338
Steers, steer calves, bulls, and bull calves	226	9	67	24	43	27
farms						
number	1 174	17	229	92	290	201
Cattle and calves sold	321	12	70	60	54	41
farms						
number	5 003	56	828	523	565	757
\$1,000	1 226	26	224	167	100	195
Calves	193	5	38	28	38	31
farms						
number	2 589	8	336	185	363	427
\$1,000	207	1	52	22	23	37
Cattle	279	11	60	47	51	31
farms						
number	2 414	48	492	338	202	330
\$1,000	1 019	25	172	145	77	158
Fattened on grain and concentrates	91	4	29	30	12	5
farms						
number	584	19	154	174	52	54
\$1,000	243	8	53	80	18	28
Hogs and pigs inventory	146	29	40	33	7	9
farms						
number	6 555	639	2 431	350	303	1 042
Farms with—						
1 to 9	92	21	26	25	4	3
10 to 49	29	6	6	6	1	2
50 to 99	8	—	2	—	1	1
100 to 199	3	—	1	2	—	—
200 to 499	11	2	3	—	1	3
500 or more	3	—	2	—	—	—
Used or to be used for breeding	62	5	22	6	5	7
farms						
number	1 334	60	513	64	42	388
Other	128	28	27	33	7	8
farms						
number	5 221	579	1 918	286	261	654
Hogs and pigs sold	79	18	19	13	5	7
farms						
number	7 367	573	2 258	310	336	1 528
\$1,000	472	54	172	11	25	60
Feeder pigs sold	27	2	10	—	4	3
farms						
number	3 017	(D)	843	—	226	1 064
\$1,000	77	(D)	24	—	8	24
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	63	6	22	6	5	7
farms						
number	1 169	57	375	(D)	55	270
Dec. 1 and May 31	58	5	21	6	5	5
farms						
number	579	32	190	(D)	26	122
June 1 and Nov. 30	42	5	9	2	5	6
farms						
number	590	25	185	(D)	29	148
Sheep and lambs of all ages inventory	58	6	25	5	6	2
farms						
number	1 176	44	533	77	49	(D)
Ewes 1 year old or older	50	6	22	4	6	1
farms						
number	760	22	310	47	32	(D)
Sheep and lambs sold	36	5	12	4	5	1
farms						
number	687	33	306	35	27	(D)
Sheep and lambs shorn	41	6	13	4	5	1
farms						
number	929	43	456	46	48	(D)
pounds of wool	6 206	336	2 983	208	287	(D)
Horses and ponies inventory	159	12	55	15	26	19
farms						
number	730	52	283	50	64	81
Horses and ponies sold	34	7	12	2	—	7
farms						
number	104	36	42	(D)	—	7
\$1,000	164	32	45	(D)	—	27
Goats inventory	40	10	9	7	4	2
farms						
number	319	177	45	49	24	(D)
Goats sold	21	9	5	3	2	1
farms						
number	234	108	27	80	(D)	(D)
\$1,000	11	5	2	4	(D)	(D)
<b>POULTRY</b>						
Chickens 3 months old or older inventory	157	40	38	32	11	7
farms						
number	255 669	81 599	72 738	11 858	225	311
Farms with—						
1 to 399	138	31	33	30	11	7
400 to 3,199	8	5	1	1	—	—
3,200 to 9,999	2	1	—	—	—	—
10,000 to 19,999	5	2	1	1	—	—
20,000 to 49,999	3	1	2	—	—	—
50,000 to 99,999	1	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	155	40	38	32	11	6
farms						
number	229 439	81 468	72 427	(D)	225	(D)
Pullets 3 months old or older not of laying age	18	7	3	2	—	2
farms						
number	26 230	131	311	(D)	—	(D)

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	16	11	7	15	2	—
	number	484	500	524	(D)	(D)	—
Farms with—							
1 to 4	farms	5	3	—	—	—	—
5 to 9	farms	—	—	—	—	—	—
10 to 49	farms	7	1	1	4	1	—
50 to 99	farms	4	6	5	7	1	—
100 to 199	farms	—	1	1	4	—	—
200 to 499	farms	—	—	—	—	—	—
500 or more	farms	—	—	—	—	—	—
Heifers and heifer calves	farms	31	14	9	19	3	—
	number	263	245	322	640	58	—
Steers, steer calves, bulls, and bull calves	farms	16	14	6	16	3	1
	number	65	63	60	71	(D)	(D)
Cattle and calves sold	farms	25	19	11	24	3	2
	number	418	421	503	778	(D)	(D)
	\$1,000	102	75	108	174	(D)	(D)
Calves	farms	11	11	8	19	3	1
	number	213	255	289	469	(D)	(D)
	\$1,000	7	13	23	25	(D)	(D)
Cattle	farms	23	19	9	23	3	2
	number	205	166	214	309	(D)	(D)
	\$1,000	95	62	85	149	(D)	(D)
Fattened on grain and concentrates	farms	—	5	2	3	—	1
	number	—	59	(D)	10	—	(D)
	\$1,000	—	23	(D)	5	—	(D)
Hogs and pigs inventory	farms	13	7	—	6	1	—
	number	987	641	(D)	(D)	(D)	—
Farms with—							
1 to 9	farms	5	4	1	2	1	—
10 to 49	farms	6	—	—	2	—	—
50 to 99	farms	1	1	—	2	—	—
100 to 199	farms	—	—	—	—	—	—
200 to 499	farms	—	2	—	—	—	—
500 or more	farms	1	—	—	—	—	—
Used or to be used for breeding	farms	8	4	—	4	1	—
	number	141	94	—	(D)	(D)	—
Other	farms	13	6	1	4	1	—
	number	846	547	(D)	(D)	(D)	—
Hogs and pigs sold	farms	9	4	—	4	—	—
	number	1 334	690	—	338	—	—
	\$1,000	69	62	—	20	—	—
Feeder pigs sold	farms	5	1	—	2	—	—
	number	698	(D)	—	(D)	—	—
	\$1,000	15	(D)	—	(D)	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	8	4	—	4	1	—
	number	210	114	—	42	(D)	—
Dec. 1 and May 31	farms	8	3	—	4	1	—
	number	105	52	—	21	(D)	—
June 1 and Nov. 30	farms	7	4	—	3	1	—
	number	105	62	—	21	(D)	—
Sheep and lambs of all ages inventory	farms	10	7	—	3	—	—
	number	249	(D)	—	128	—	—
Ewes 1 year old or older	farms	8	1	—	2	—	—
	number	164	(D)	—	(D)	—	—
Sheep and lambs sold	farms	6	1	—	2	—	—
	number	128	(D)	—	(D)	—	—
Sheep and lambs shorn	farms	8	1	—	3	—	—
	number	217	(D)	—	(D)	—	—
	pounds of wool	1 650	(D)	—	(D)	—	—
Horses and ponies inventory	farms	11	9	1	8	2	1
	number	57	51	(D)	43	(D)	(D)
Horses and ponies sold	farms	3	2	1	—	—	—
	number	4	(D)	(D)	—	—	—
	\$1,000	2	(D)	(D)	—	—	—
Goats inventory	farms	3	1	—	3	1	—
	number	12	(D)	—	5	(D)	—
Goats sold	farms	1	—	—	—	—	—
	number	(D)	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms	18	4	2	3	2	—
	number	13 873	72 052	(D)	128	(D)	—
Farms with—							
1 to 399	farms	17	3	1	3	2	—
400 to 3,199	farms	—	—	1	—	—	—
3,200 to 9,999	farms	—	—	—	—	—	—
10,000 to 19,999	farms	1	—	—	—	—	—
20,000 to 49,999	farms	—	—	—	—	—	—
50,000 to 99,999	farms	—	1	—	—	—	—
100,000 or more	farms	—	—	—	—	—	—
Hens and pullets of laying age	farms	17	4	2	3	2	—
	number	(D)	(D)	(D)	(D)	(D)	—
Pullets 3 months old or older not of laying age	farms	2	1	—	1	—	—
	number	(D)	(D)	—	(D)	—	—

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	39	13	11	8	—	2
farms						(D)
number	218 229	61 167	86 008	10 820	—	—
Broilers and other meat-type chickens sold	9	—	1	5	—	1
farms						(D)
number	40 140	—	(D)	50	—	(D)
Farms with —						
1 to 1,999	8	—	—	5	—	1
2,000 to 59,999	1	—	1	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	3	—	2	1	—	—
farms						—
number	23	—	(D)	(D)	—	—
Turkeys sold	7	—	2	—	1	1
farms						(D)
number	6 197	—	(D)	—	(D)	(D)

CROPS HARVESTED

Corn for all purposes	152	8	27	24	12	20
farms						
acres	3 590	17	169	235	149	579
Irish potatoes	37	5	9	4	—	6
farms						
acres	3 535	15	41	120	—	590
hundredweight	915 056	3 011	6 945	23 350	—	143 870
Irrigated	—	—	—	—	—	—
farms						
acres	—	—	—	—	—	—
Farms by acres harvested:						
0.1 to 0.9 acres	8	3	4	—	—	1
1.0 to 4.9 acres	4	—	2	—	—	—
5.0 to 24.9 acres	9	2	3	2	—	—
25.0 to 99.9 acres	3	—	—	2	—	—
100.0 acres or more	13	—	—	—	—	5
Hay crops (see text)	402	10	113	68	58	48
farms						
acres	11 700	32	1 189	1 087	1 655	1 687
tons, dry	22 745	67	1 764	1 882	2 914	3 415
Irrigated	5	—	—	—	5	—
farms						
acres	270	—	—	—	270	—
Farms by acres harvested:						
1 to 24 acres	263	10	109	55	32	22
25 to 99 acres	117	—	4	13	26	24
100 to 499 acres	22	—	—	—	—	2
500 acres or more	—	—	—	—	—	—
Alfalfa hay	127	2	29	11	15	19
farms						
acres	2 662	(D)	268	138	386	312
tons, dry	6 739	(D)	426	239	926	1 012
Irrigated	—	—	—	—	—	—
farms						
acres	—	—	—	—	—	—
All vegetables harvested for sale (see text)	156	37	66	19	6	10
farms						
acres	2 249	116	767	338	94	245
Irrigated	37	4	16	7	1	5
farms						
acres	636	11	177	84	(D)	144
Farms by acres harvested:						
0.1 to 4.9 acres	67	23	27	7	2	1
5.0 to 24.9 acres	60	14	29	5	3	5
25.0 to 99.9 acres	26	—	10	7	1	4
100.0 acres or more	3	—	—	—	—	—
Land in orchards	82	21	24	8	8	8
farms						
acres	780	33	208	99	127	132
Irrigated	10	6	1	1	1	—
farms						
acres	71	8	(D)	(D)	(D)	—
Farms by acres in orchards:						
0.1 to 4.9 acres	48	20	12	1	3	5
5.0 to 24.9 acres	24	1	9	6	4	1
25.0 to 99.9 acres	10	—	3	1	1	2
100.0 acres 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>POULTRY—Con.</b>							
Chickens 3 months old or older sold..... farms...	2	1	2	-	-	-	-
..... number...	(D)	(D)	(D)	-	-	-	-
Broilers and other meat-type chickens sold..... farms...	2	-	-	-	-	-	-
..... number...	(D)	-	-	-	-	-	-
Farms with—							
1 to 1,999.....	2	-	-	-	-	-	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	-	-	-	-	-	-	-
..... number...	-	-	-	-	-	-	-
Turkeys sold..... farms...	3	-	-	-	-	-	-
..... number...	351	-	-	-	-	-	-
<b>CROPS HARVESTED</b>							
Corn for all purposes..... farms...	22	15	6	16	1	1	-
..... acres...	507	535	347	(D)	(D)	(D)	-
Irish potatoes..... farms...	2	1	-	6	3	1	-
..... acres...	(D)	(D)	-	790	1 155	(D)	-
..... hundredweight...	(D)	(D)	-	222 030	333 850	(D)	-
Irrigated..... farms...	-	-	-	-	-	-	-
..... acres...	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres.....	-	-	-	-	-	-	-
1.0 to 4.9 acres.....	-	-	-	2	-	-	-
5.0 to 24.9 acres.....	-	1	-	-	1	-	-
25.0 to 99.9 acres.....	-	-	-	1	-	-	-
100.0 acres or more.....	2	-	-	3	2	1	-
Hay crops (see text)..... farms...	32	25	14	28	5	1	-
..... acres...	1 086	1 210	1 105	2 204	(D)	(D)	-
..... tons, dry...	2 325	2 272	2 581	4 690	(D)	(D)	-
Irrigated..... farms...	-	-	-	-	-	-	-
..... acres...	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres.....	15	7	3	8	2	-	-
25 to 99 acres.....	15	14	6	12	2	1	-
100 to 499 acres.....	2	4	5	8	1	-	-
500 acres or more.....	-	-	-	-	-	-	-
Alfalfa hay..... farms...	13	16	6	14	2	-	-
..... acres...	202	469	403	416	(D)	-	-
..... tons, dry...	446	1 131	1 352	1 044	(D)	-	-
Irrigated..... farms...	-	-	-	-	-	-	-
..... acres...	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)..... farms...	12	2	-	4	-	-	-
..... acres...	367	(D)	-	(D)	-	-	-
Irrigated..... farms...	2	1	-	1	-	-	-
..... acres...	(D)	(D)	-	(D)	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres.....	7	-	-	-	-	-	-
5.0 to 24.9 acres.....	2	1	-	1	-	-	-
25.0 to 99.9 acres.....	1	1	-	2	-	-	-
100.0 acres or more.....	2	-	-	1	-	-	-
Land in orchards..... farms...	6	1	-	4	1	1	-
..... acres...	64	(D)	-	52	(D)	(D)	-
Irrigated..... farms...	1	-	-	-	-	-	-
..... acres...	(D)	-	-	-	-	-	-
Farms by acres in orchards:							
0.1 to 4.9 acres.....	3	1	-	2	-	1	-
5.0 to 24.9 acres.....	2	-	-	1	-	-	-
25.0 to 99.9 acres.....	1	-	-	1	1	-	-
100.0 acres or more.....	-	-	-	-	-	-	-

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