

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	231	47 001	267	50 342	198	46 224	204	48 741
Average size of farm	(X)	203	(X)	189	(X)	233	(X)	239
Approximate land area	(X)	121 600	(X)	121 600	(X)	121 600	(X)	121 600
Proportion in farms	(X)	38.7	(X)	41.4	(X)	38.0	(X)	40.1
Value of land and buildings: ¹								
Average per farm	219 260	(X)	123 184	(X)	233 391	(X)	149 083	(X)
Average per acre	(X)	1 058	(X)	653	(X)	1 052	(X)	624
Land in farms according to use:								
Total cropland	228	35 816	266	36 436	198	35 488	204	35 652
Harvested cropland	228	33 639	262	34 977	198	33 335	203	34 384
By acres harvested:								
1 to 9 acres	20	126	31	(NA)	5	37	4	(NA)
10 to 19 acres	26	361	42	(NA)	12	171	14	(NA)
20 to 29 acres	16	375	29	(NA)	15	(D)	25	(NA)
30 to 49 acres	33	1 172	24	(NA)	33	1 172	24	(NA)
50 to 99 acres	37	2 873	49	(NA)	37	2 873	49	(NA)
100 to 199 acres	38	5 417	28	(NA)	38	5 417	28	(NA)
200 to 499 acres	43	13 211	45	(NA)	43	13 211	45	(NA)
500 to 999 acres	13	(D)	12	(NA)	13	(D)	12	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	28	709	51	1 220	25	685	43	1 058
Other cropland	53	1 468	20	239	53	1 468	15	210
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	350	(NA)	(NA)	15	350	3	(D)
Cropland on which all crops failed	4	160	(NA)	(NA)	4	160	1	(D)
Cropland in cultivated summer fallow	5	16	(NA)	(NA)	5	16	3	49
Cropland idle	34	942	(NA)	(NA)	34	942	10	142
Total woodland	118	9 427	125	10 178	105	9 137	105	9 677
Woodland pastured	18	1 011	(NA)	(NA)	15	948	22	1 996
Woodland not pastured	112	8 416	(NA)	(NA)	100	8 189	85	7 681
Other land	136	1 758	158	3 728	116	1 599	123	3 412
Pastureland and rangeland, other than cropland and woodland pastured	8	246	(NA)	(NA)	8	246	12	301
Land in house lots, ponds, roads, wasteland, etc	134	1 512	(NA)	(NA)	114	1 353	120	3 111
Pastureland, all types	38	1 966	(NA)	(NA)	34	1 879	(NA)	3 355
Irrigated land	—	—	4	40	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	75	1 505	(X)	(X)	75	1 505	(X)	(X)

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

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	231	6 462	267	7 827	198	6 414	204	7 747
Average per farm	(X)	27 973	(X)	29 315	(X)	32 395	(X)	37 975
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	2 144	16	(NA)	16	2 144	16	(NA)
\$40,000 to \$99,999	35	2 159	46	(NA)	35	2 159	46	(NA)
\$20,000 to \$39,999	39	1 139	31	(NA)	39	1 139	31	(NA)
\$10,000 to \$19,999	36	552	44	(NA)	36	552	44	(NA)
\$5,000 to \$9,999	39	294	33	(NA)	39	294	33	(NA)
\$2,500 to \$4,999	33	126	32	(NA)	33	126	32	(NA)
Less than \$2,500 (see text)	33	47	65	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	226	5 987	252	7 262	197	5 947	(NA)	7 193
Grains	218	5 795	(NA)	(NA)	194	5 758	199	6 786
Commodity Credit Corporation loans	26	129	(NA)	(NA)	26	129	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	13	27	(NA)	(NA)	13	27	6	12
Vegetables, sweet corn, and melons	10	157	(NA)	(NA)	7	(D)	11	152
Fruits, nuts, and berries	6	8	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	—	—	3	5	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	5	(D)
Livestock, poultry, and their products	58	474	95	529	48	467	77	518
Poultry and poultry products	9	(D)	11	76	6	(D)	9	(D)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	19	127	(NA)	(NA)	19	127	27	113
Hogs and pigs	32	251	(NA)	(NA)	25	247	53	240
Sheep, lambs, and wool	3	2	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	5	(D)	(NA)	(NA)	2	(D)	1	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	231	267	47 001	228	46 987	33 639	-	-	-	-
Farms with--										
1 to 9 acres	13	21	92	10	78	68	-	-	-	-
10 to 49 acres	62	69	1 794	62	1 794	1 288	-	-	-	-
50 to 69 acres	9	17	505	9	505	331	-	-	-	-
70 to 99 acres	18	23	1 550	18	1 550	1 145	-	-	-	-
100 to 139 acres	22	30	2 518	22	2 518	1 752	-	-	-	-
140 to 179 acres	17	12	2 794	17	2 794	1 756	-	-	-	-
180 to 219 acres	11	22	2 293	11	2 293	1 725	-	-	-	-
220 to 259 acres	18	10	4 302	18	4 302	2 916	-	-	-	-
260 to 499 acres	33	38	11 534	33	11 534	8 356	-	-	-	-
500 to 999 acres	26	19	(D)	26	(D)	(D)	-	-	-	-
1,000 to 1,999 acres	2	6	(D)	2	(D)	(D)	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	231	47 001	267	50 342	198	46 224	204	48 741
Harvested cropland	228	33 639	262	34 977	198	33 335	203	34 384
Tenure of operator:								
Full owners	83	9 201	120	11 979	59	8 589	70	10 790
Harvested cropland	80	4 598	(NA)	5 466	59	4 399	(NA)	5 002
Part owners	126	36 457	116	33 892	121	36 361	112	33 682
Harvested cropland	126	27 830	(NA)	26 350	121	27 763	(NA)	26 307
Tenants	22	1 343	31	4 471	18	1 274	22	4 269
Harvested cropland	22	1 211	(NA)	3 161	18	1 173	(NA)	3 075
Type of organization:								
Individual or family	214	40 738	(NA)	(NA)	181	39 961	194	43 951
Partnership	12	3 533	(NA)	(NA)	12	3 533	9	(D)
Corporation	5	2 730	(NA)	(NA)	5	2 730	1	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	142	173	130	153	On farm operated	152	171	136	143
Other	89	93	68	50	Not on farm operated	39	35	31	17
					Not reported	40	60	31	43
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	5	3	4	None	81	99	72	80
25 to 34 years	19	34	17	23	1 to 49 days	33	18	30	11
35 to 44 years	44	21	43	19	50 to 99 days	11	12	11	9
45 to 54 years	44	61	39	52	100 to 149 days	8	10	5	9
55 to 64 years	73	89	62	65	150 to 199 days	9	8	9	8
65 years and over	48	56	34	40	200 days or more	73	70	56	42
Average age	53.1	53.4	51.8	53.0					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	22	105	47	60	17	105	37	57
Feed for livestock and poultry	42	264	99	142	32	255	70	134
Commercially mixed formula feeds	32	245	86	126	22	236	62	119
Animal health costs	33	9	(NA)	(NA)	28	9	38	5
Seeds, bulbs, plants, and trees	200	335	233	291	194	334	187	286
Commercial fertilizer	196	1 187	229	1 277	185	1 185	178	1 264
Other agricultural chemicals including lime	200	414	153	356	190	413	135	355
Hired farm labor	98	398	65	220	98	398	60	219
Contract labor	8	95	3	5	8	95	3	5
Customwork, machine hire, and rental of machinery and equipment	142	89	116	124	131	87	102	121
Energy and petroleum products	226	451	(NA)	(NA)	215	450	(NA)	(NA)
Petroleum products	226	398	260	326	215	397	204	318
Gasoline	219	204	(NA)	(NA)	208	203	202	182
Diesel fuel	139	132	(NA)	(NA)	139	132	98	99
LP gas, butane, and propane	29	23	(NA)	(NA)	29	23	9	6
Fuel oil	19	11	(NA)	(NA)	19	11	-	-
Natural gas	4	1	(NA)	(NA)	4	1	204	31
Kerosene, motor oil, and grease	226	26	(NA)	(NA)	215	26	-	-
Electricity	127	54	(NA)	(NA)	127	54	(NA)	(NA)
Other—coal, wood, coke, etc.	-	-	(NA)	(NA)	-	-	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	196	27 533	185	27 467	178	26 990
Cropland fertilized, except pasture.....	196	27 260	185	27 194	(NA)	26 666
Pasture and rangeland fertilized.....	6	273	6	273	(NA)	324
Lime.....	118	7 715	118	7 715	59	4 307
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	117	10 925	112	10 880	(NA)	10 393
Nematodes in crops.....	18	2 008	18	2 008	3	509
Diseases in crops and orchards.....	14	294	14	294	3	240
Weeds, grass, or brush in crops and pasture.....	146	19 892	141	19 872	(NA)	17 655
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	9	787	9	787	—	—
Insect control on livestock and poultry.....	44	(X)	44	(X)	4	(X)
Sanitation and rodent and bird control.....	27	(X)	27	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	231	262	215	200	Estimated market value of all machinery and equipment—Con.				
\$1,000..... dollars.....	9 860	6 089	9 779	5 719	\$20,000 to \$29,999.....	31	28	31	28
Average per farm..... dollars.....	42 682	23 240	45 484	28 595	\$30,000 to \$49,999.....	17	46	17	46
Farms by value group:					\$50,000 to \$69,999.....	41	13	41	13
\$1 to \$4,999.....	44	46	39	27	\$70,000 to \$99,999.....	21	17	21	17
\$5,000 to \$9,999.....	27	70	16	29	\$100,000 to \$199,999.....	20	6	20	6
\$10,000 to \$19,999.....	24	42	24	40	\$200,000 or more.....	6	—	6	—
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	177	243	119	146	76	97	235	328	182
Motortrucks including pickups.....	175	401	86	123	146	278	204	397	147
Wheel tractors.....	216	495	92	124	192	371	236	501	130
Grain and bean combines, self-propelled only.....	118	123	38	39	83	84	89	94	42
Corn heads for combines.....	101	103	29	29	74	74	82	88	37
Other cornpickers and picker-shellers.....	21	26	—	—	21	26	24	24	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	28	33	8	8	20	25	22	22	8
Pickup balers.....	19	21	5	6	15	15	26	28	3
Field forage harvesters, shear bar or flywheel type.....	4	4	2	(D)	2	(D)	14	14	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	98	31	(X)	85	(X)	98	60
Workers.....	504	(X)	59	(X)	445	504	680
Farms with—							
1 worker.....	40	9	9	38	38	40	21
2 workers.....	14	18	36	14	28	14	9
3 or 4 workers.....	17	4	14	6	24	17	12
5 to 9 workers.....	21	—	—	21	130	21	11
10 workers or more.....	6	—	—	6	225	6	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	61	(X)	100	(X)	49	(X)	79	(X)
Any cattle, hogs, or sheep	48	(X)	84	(X)	40	(X)	69	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	58	474	95	529	48	467	77	518
Any cattle, hogs, or sheep \$1,000...	50	380	85	(NA)	43	(D)	72	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	834	42	1 366	19	(D)	34	1 263
Cows and heifers that had calved	16	354	35	559	15	(D)	27	503
Beef cows	16	(D)	28	458	15	(D)	21	(D)
Milk cows	1	(D)	11	101	1	(D)	10	(D)
Heifers and heifer calves	11	134	(NA)	(NA)	10	(D)	24	264
Steers, steer calves, bulls and bull calves	17	346	(NA)	(NA)	16	(D)	29	496
Sales:								
Cattle and calves \$1,000...	19	433	32	539	19	433	27	520
Calves	(X)	127	(X)	(NA)	(X)	127	(X)	113
..... \$1,000...	6	128	(NA)	(NA)	6	128	14	178
Cattle	(X)	24	(X)	(NA)	(X)	24	(X)	21
..... \$1,000...	16	305	(NA)	(NA)	16	305	24	342
Fattened cattle	(X)	103	(X)	(NA)	(X)	103	(X)	92
..... \$1,000...	6	129	(NA)	(NA)	6	129	6	65
Dairy products	(X)	50	(X)	(NA)	(X)	50	(X)	17
..... \$1,000...	-	-	(NA)	(NA)	-	-	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	2 159	57	2 137	24	2 073	46	1 875
Used or to be used for breeding	28	276	(NA)	(NA)	21	245	37	318
Other hogs and pigs	28	1 883	(NA)	(NA)	22	1 828	44	1 557
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	31	372	53	619	24	337	44	575
Dec. 1 of preceding year and May 31	26	188	51	338	22	172	43	315
June 1 and Nov. 30	24	184	41	281	18	165	34	260
Sheep and lambs	3	82	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	10	51	11	30	9	(D)	9	(D)
Sales:								
Hogs and pigs \$1,000...	32	3 128	63	4 308	25	3 005	53	4 090
Feeder pigs	(X)	251	(X)	(NA)	(X)	247	(X)	240
..... \$1,000...	10	820	14	1 636	7	748	14	1 636
Sheep and lambs	(X)	34	(X)	(D)	(X)	32	(X)	46
Sheep and lambs shorn	3	(D)	2	(D)	1	(D)	2	(D)
Pounds of wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Sheep, lambs, and wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Goats	3	2	(NA)	(NA)	1	(D)	2	(D)
..... \$1,000...	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	(X)	-	(X)	(NA)	(X)	-	(X)	-
..... \$1,000...	2	(D)	1	(D)	2	(D)	1	(D)
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	17	(X)	21	(X)	11	(X)	18	(X)
Chickens 3 months old or older	17	6 887	21	6 935	11	(D)	18	6 651
Hens and pullets of laying age	17	6 887	20	6 928	11	(D)	17	6 644
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	-	-	1	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	9	(X)	4	(X)	7	(X)
Chickens 3 months old or older	4	(D)	9	7 556	3	(D)	7	(D)
Hens and pullets of laying age	4	(D)	9	7 556	3	(D)	7	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	1	(D)	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products \$1,000...	9	(D)	11	76	6	(D)	9	(D)

