

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	242	43 726	228	42 930	81	19 912	41	14 883
Average size of farm	(X)	181	(X)	188	(X)	246	(X)	363
Approximate land area	(X)	232 320	(X)	232 064	(X)	232 320	(X)	232 064
Proportion in farms	(X)	18.8	(X)	18.5	(X)	8.6	(X)	6.4
Value of land and buildings: <sup>1</sup>								
Average per farm	103 627	(X)	36 136	(X)	156 023	(X)	63 634	(X)
Average per acre	(X)	596	(X)	192	(X)	600	(X)	175
Land in farms according to use:								
Total cropland	235	15 077	219	15 266	79	6 684	39	3 737
Harvested cropland	215	5 368	194	4 989	73	2 209	35	1 831
By acres harvested:								
1 to 9 acres	39	204	42	(NA)	13	78	4	(NA)
10 to 19 acres	58	754	39	(NA)	13	162	—	(NA)
20 to 29 acres	47	1 055	55	(NA)	13	296	10	(NA)
30 to 49 acres	45	1 575	34	(NA)	20	673	6	(NA)
50 to 99 acres	21	1 243	19	(NA)	10	(D)	10	(NA)
100 to 199 acres	5	537	4	(NA)	4	(D)	4	(NA)
200 to 499 acres	—	—	1	(NA)	—	—	1	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	138	8 932	160	9 182	46	4 185	23	1 750
Other cropland	27	777	32	1 095	11	290	8	156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	255	(NA)	(NA)	5	194	3	53
Cropland on which all crops failed	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	4	(D)	—	—
Cropland idle	14	342	(NA)	(NA)	4	35	5	93
Total woodland	218	20 683	184	19 032	73	9 014	34	8 259
Woodland pastured	138	9 245	(NA)	(NA)	50	4 211	23	2 830
Woodland not pastured	151	11 438	(NA)	(NA)	51	4 803	21	5 429
Other land	180	7 966	172	8 632	65	4 214	35	2 887
Pastureland and rangeland, other than cropland and woodland pastured	84	6 215	(NA)	(NA)	32	3 255	16	2 089
Land in house lots, ponds, roads, wasteland, etc	158	1 751	(NA)	(NA)	57	959	33	798
Pastureland, all types	218	24 392	(NA)	(NA)	72	11 651	(NA)	6 669
Irrigated land	3	(D)	—	—	—	—	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	3	44	(X)	(X)	1	(D)	(X)	(X)

<sup>1</sup>1978 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 <sup>1</sup>	242	650	228	406	81	466	41	251
Average per farm	(X)	2 684	(X)	1 781	(X)	5 751	(X)	6 122
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	—	—	—	(NA)	—	—	—	(NA)
\$40,000 to \$99,999	—	—	—	(NA)	—	—	—	(NA)
\$20,000 to \$39,999	3	82	—	(NA)	3	82	—	(NA)
\$10,000 to \$19,999	4	64	5	(NA)	4	64	5	(NA)
\$5,000 to \$9,999	22	148	13	(NA)	22	148	13	(NA)
\$2,500 to \$4,999	52	171	18	(NA)	52	171	18	(NA)
Less than \$2,500 (see text)	161	184	192	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	27	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	56	104	68	88	29	74	(NA)	62
Grains	8	15	(NA)	(NA)	3	(D)	3	1
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	39	69	(NA)	(NA)	21	46	10	49
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	5	6	2	(D)	2	(D)
Other crops	5	3	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	198	546	194	276	74	392	38	148
Poultry and poultry products	23	8	21	5	7	3	6	3
Dairy products	10	113	(NA)	(NA)	9	(D)	6	49
Cattle and calves	176	384	(NA)	(NA)	72	260	36	81
Hogs and pigs	23	14	(NA)	(NA)	12	8	7	8
Sheep, lambs, and wool	26	23	(NA)	(NA)	6	7	6	7
Other livestock and livestock products (see text)	16	5	(NA)	(NA)	4	(D)	—	—

<sup>1</sup>1974 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	242	228	43 726	215	39 886	5 368	3	617	56	(D)
Farms with—										
1 to 9 acres	3	5	10	2	(D)	(D)	—	—	—	—
10 to 49 acres	20	20	711	16	585	152	—	—	—	—
50 to 99 acres	12	15	696	11	636	188	—	—	—	—
100 to 139 acres	35	29	2 988	30	2 540	688	—	—	—	—
140 to 179 acres	46	46	5 259	40	4 591	761	—	—	—	—
180 to 219 acres	37	34	5 789	34	5 311	878	—	—	—	—
220 to 259 acres	30	22	5 861	27	5 290	542	3	617	56	(D)
260 to 499 acres	24	23	5 671	22	5 217	679	—	—	—	—
500 to 999 acres	26	25	9 121	25	8 771	929	—	—	—	—
1,000 to 1,999 acres	7	4	(D)	6	4 626	327	—	—	—	—
2,000 acres or more	2	4	(D)	2	(D)	(D)	—	—	—	—
	—	1	—	—	—	—	—	—	—	—

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	242	43 726	228	42 930	81	19 912	41	14 883
Harvested cropland	215	5 368	194	4 989	73	2 209	35	1 831
Tenure of operator:								
Full owners	201	32 803	193	35 112	64	13 534	30	11 537
Harvested cropland	174	3 766	(NA)	3 819	56	1 597	(NA)	1 213
Part owners	38	10 658	25	6 820	16	(D)	9	(D)
Harvested cropland	38	1 512	(NA)	1 009	16	(D)	(NA)	618
Tenants	3	265	10	998	1	(D)	2	(D)
Harvested cropland	3	90	(NA)	161	1	(D)	(NA)	—
Type of organization:								
Individual or family	226	40 337	(NA)	(NA)	75	17 898	40	(D)
Partnership	15	(D)	(NA)	(NA)	6	2 014	1	(D)
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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	75	84	33	21	On farm operated	179	156	66	27
Other	167	144	48	20	Not on farm operated	30	30	8	5
Operators by age group:					Not reported	33	42	7	9
Under 25 years	1	2	—	—	Operators reporting days of work off farm:				
25 to 34 years	22	25	8	2	None	70	71	21	20
35 to 44 years	55	54	17	14	1 to 49 days	15	15	10	—
45 to 54 years	58	52	23	14	50 to 99 days	8	4	—	2
55 to 64 years	46	31	12	4	100 to 149 days	7	9	2	—
65 years and over	60	64	21	7	150 to 199 days	11	21	5	6
Average age	53.0	52.8	52.4	50.2	200 days or more	123	94	40	10

<sup>1</sup>Applies 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	96	61	85	75	36	41	25	44
Feed for livestock and poultry	182	117	196	112	74	73	31	50
Commercially mixed formula feeds	33	22	109	60	14	13	28	41
Anim of health costs	126	11	(NA)	(NA)	61	6	16	2
Seeds, bulbs, plants, and trees	84	11	64	8	38	7	17	5
Commercial fertilizer	95	28	78	12	39	16	17	6
Other agricultural chemicals including lime	96	14	41	3	42	5	11	1
Hired farm labor	38	17	51	16	24	14	11	10
Contract labor	1	(D)	3	(Z)	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment	24	9	31	9	20	7	12	5
Energy and petroleum products	241	75	(NA)	(NA)	85	40	(NA)	(NA)
Petroleum products	241	64	217	43	85	35	41	14
Gasoline	217	48	(NA)	(NA)	83	25	40	10
Diesel fuel	78	6	(NA)	(NA)	30	4	13	2
LP gas, butane, and propane	4	(Z)	(NA)	(NA)	4	(Z)	2	(Z)
Fuel oil	30	3	(NA)	(NA)	5	1	—	—
Natural gas	8	(Z)	(NA)	(NA)	8	(Z)	41	2
Kerosene, motor oil, and grease	241	7	(NA)	(NA)	85	4	—	—
Electricity	74	7	(NA)	(NA)	38	5	(NA)	(NA)
Other—coal, wood, coke, etc.	26	3	(NA)	(NA)	17	1	(NA)	(NA)



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
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	212	(X)	208	(X)	70	(X)	35	(X)
Any cattle, hogs, or sheep	200	(X)	204	(X)	67	(X)	33	(X)
Sales:								
Any livestock or poultry and their products \$1,000	198	546	194	276	74	392	38	148
Any cattle, hogs, or sheep \$1,000	195	420	188	(NA)	74	275	38	96
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	190	2 944	194	3 910	67	1 557	31	1 252
Cows and heifers that had calved	181	1 728	166	2 012	64	961	28	594
Beef cows	162	1 511	143	1 810	57	789	21	473
Milk cows	42	217	48	202	16	172	11	121
Heifers and heifer calves	148	687	(NA)	(NA)	53	356	24	294
Steers, steer calves, bulls and bull calves	155	529	(NA)	(NA)	56	240	24	364
Sales:								
Cattle and calves \$1,000	176	1 689	172	1 216	72	1 119	36	448
(X)	(X)	384	(X)	(NA)	(X)	260	(X)	81
Calves	137	987	(NA)	(NA)	57	645	26	221
(X)	(X)	174	(X)	(NA)	(X)	116	(X)	20
Cattle \$1,000	131	702	(NA)	(NA)	59	474	21	227
(X)	(X)	209	(X)	(NA)	(X)	145	(X)	62
Fattened cattle	19	101	(NA)	(NA)	11	75	2	(D)
(X)	(X)	27	(X)	(NA)	(X)	21	(X)	(D)
Dairy products \$1,000	10	113	(NA)	(NA)	9	(D)	6	49
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	45	246	48	185	15	94	10	41
Used or to be used for breeding	20	50	(NA)	(NA)	11	33	5	12
Other hogs and pigs	38	196	(NA)	(NA)	10	61	7	29
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	71	18	46	12	43	7	24
Dec. 1 of preceding year and May 31	18	47	14	25	9	30	5	11
June 1 and Nov. 30	13	24	12	21	8	13	6	13
Sheep and lambs	25	709	32	1 329	6	220	6	389
Ewes 1 year old or older	24	502	(NA)	(NA)	6	151	6	245
Goats	4	11	(NA)	(NA)	1	(D)	—	—
Horses and ponies	84	237	87	249	23	68	12	44
Sales:								
Hogs and pigs \$1,000	23	309	21	192	12	176	7	94
(X)	(X)	14	(X)	(NA)	(X)	8	(X)	8
Feeder pigs	8	148	8	46	3	(D)	4	29
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	24	512	30	856	6	131	6	308
Sheep and lambs shorn	26	588	(NA)	(NA)	6	167	6	275
Pounds of wool	(X)	3 842	(X)	(NA)	(X)	1 068	(X)	2 310
Sheep, lambs, and wool \$1,000	26	23	(NA)	(NA)	6	7	6	7
(X)	(D)	—	(NA)	(NA)	1	(D)	—	—
Goats \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	9	18	3	5	3	51	—	—
(X)	(X)	4	(X)	(NA)	(X)	2	(X)	—
<b>POULTRY</b>								
Inventory:								
Any poultry	64	(X)	60	(X)	22	(X)	13	(X)
Chickens 3 months old or older	63	2 399	60	2 040	22	805	13	649
Hens and pullets of laying age	63	2 079	56	1 638	22	640	10	497
Pullets 3 months old or older	12	320	(NA)	(NA)	6	165	—	—
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	10	347	5	121	3	189	—	—
Turkeys	8	78	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	39	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	6	39	(NA)	(NA)	1	(D)	—	—
Other poultry	13	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	16	(X)	8	(X)	5	(X)	2	(X)
Chickens 3 months old or older	9	524	8	244	2	(D)	2	(D)
Hens and pullets of laying age	9	(D)	8	160	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	117	—	—	1	(D)	—	—
Turkeys	4	40	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	23	8	21	5	7	3	6	3

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	45	362	(X)	1	(D)	19	188	(X)		
	1974	49	336	(X)	(NA)	(NA)	17	223	(X)		
For grain or seed (bushels)	1978	38	274	14 822	1	(D)	13	123	8 070		
	1974	42	230	9 780	(NA)	(NA)	12	122	4 820		
For silage or green chop (tons, green)	1978	9	88	833			7	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	99	808		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Sorghums for all purposes	1978	1	(D)	(X)			1	(D)	(X)		
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)		
For grain or seed (bushels)	1978										
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	3	5	(D)			2	(D)	(D)		
	1974				(NA)	(NA)					
Oats for grain (bushels)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978										
	1974				(NA)	(NA)					
Peanuts for nuts (pounds)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Cotton (bales)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Tobacco (pounds)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	24	20	1 910	1	(D)	9	4	420		
	1974	29	7	446	(NA)	(NA)	8	2	99		
Sweet potatoes (bushels)	1978										
	1974				(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978	204	5 051	6 437	2	(D)	68	2 085	3 636		
	1974	175	4 631	6 073	(NA)	(NA)	30	1 557	2 508		
Alfalfa hay (tons, dry)	1978	51	851	1 213			21	404	770		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	487	1 098		
Other tame dry hay (tons, dry) (see text)	1978	136	3 052	4 181			47	1 276	2 444		
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	4	5	(X)			3	(D)	(X)		
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)		
Sweet corn	1978	2	(D)	(X)			2	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2		(X)		
Tomatoes	1978	3	1	(X)			2	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	8	26	(X)			1	(D)	(X)		
	1974	11	22	(X)	(NA)	(NA)	2	(D)	(X)		
Apples (pounds)	1978	6	14	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	4	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	1	(D)	(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	2	(D)	(X)			2	(D)	(X)		
	1974			(X)	(NA)	(NA)			(X)		
Other crops	1978			(X)						(NA)	(NA)