

**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	109	28 777	108	30 769	65	25 887	80	29 966
Average size of farm	(X)	264	(X)	285	(X)	398	(X)	375
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms	(X)	10.1	(X)	10.9	(X)	9.1	(X)	10.6
Value of land and buildings: <sup>1</sup>								
Average per farm	159 866	(X)	92 056	(X)	239 501	(X)	115 638	(X)
Average per acre	(X)	578	(X)	323	(X)	554	(X)	309
Land in farms according to use:								
Total cropland	104	9 825	103	6 623	61	8 852	77	6 318
Harvested cropland	95	6 862	98	5 512	57	6 541	75	5 340
By acres harvested:								
1 to 9 acres	32	172	21	(NA)	5	27	6	(NA)
10 to 19 acres	20	285	17	(NA)	10	149	9	(NA)
20 to 29 acres	7	171	12	(NA)	7	171	12	(NA)
30 to 49 acres	8	284	17	(NA)	7	(D)	17	(NA)
50 to 99 acres	14	934	19	(NA)	14	934	19	(NA)
100 to 199 acres	7	839	9	(NA)	7	839	9	(NA)
200 to 499 acres	4	1 348	2	(NA)	4	1 348	2	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	40	1 681	45	1 001	27	(D)	32	(D)
Other cropland	36	1 282	8	110	24	(D)	6	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	6	(D)	2	(D)
Cropland on which all crops failed	6	242	(NA)	(NA)	3	114	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	30	885	(NA)	(NA)	20	520	2	(D)
Total woodland	67	17 079	54	17 425	45	15 953	44	17 034
Woodland pastured	20	5 182	(NA)	(NA)	13	(D)	18	(D)
Woodland not pastured	54	11 897	(NA)	(NA)	37	(D)	29	(D)
Other land	76	1 873	74	6 721	43	1 082	55	6 614
Pastureland and rangeland, other than cropland and woodland pastured	8	1 201	(NA)	(NA)	6	(D)	8	5 505
Land in house lots, ponds, roads, wasteland, etc.	76	672	(NA)	(NA)	43	(D)	53	1 109
Pastureland, all types	48	8 064	(NA)	(NA)	32	7 272	(NA)	13 837
Irrigated land	5	47	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	47	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	15	143	(X)	(X)	13	(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>	109	1 769	108	1 423	65	1 726	80	1 392
Average per farm	(X)	16 233	(X)	13 176	(X)	26 558	(X)	17 400
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	3	865	3	(NA)	3	865	3	(NA)
\$40,000 to \$99,999	6	387	7	(NA)	6	387	7	(NA)
\$20,000 to \$39,999	3	73	7	(NA)	3	73	7	(NA)
\$10,000 to \$19,999	11	154	14	(NA)	11	154	14	(NA)
\$5,000 to \$9,999	27	194	23	(NA)	27	194	23	(NA)
\$2,500 to \$4,999	15	52	25	(NA)	15	52	25	(NA)
Less than \$2,500 (see text)	44	43	29	(X)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	77	1 330	81	1 009	52	1 306	(NA)	993
Grains	55	823	(NA)	806	39	806	60	589
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	9	222	(NA)	222	9	222	21	301
Field seeds, hay, forage, and silage	12	66	(NA)	66	12	66	6	6
Vegetables, sweet corn, and melons	10	17	(NA)	17	5	(D)	3	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	—	—	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	—	—
Other crops	12	174	(NA)	173	9	173	14	92
Livestock, poultry, and their products	59	439	68	317	36	420	50	301
Poultry and poultry products	3	(D)	6	(D)	2	(D)	2	(D)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	27	287	(NA)	280	21	280	29	60
Hogs and pigs	39	91	(NA)	79	21	79	36	108
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	3	(D)	(NA)	(NA)	2	(D)	2	(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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	109	108	28 777	95	25 011	6 862	5	1 150	1 041	47
Farms with—										
1 to 9 acres	8	12	21	6	19	17	—	—	—	—
10 to 49 acres	43	23	1 060	37	941	410	4	(D)	(D)	(D)
50 to 69 acres	4	16	216	4	216	92	—	—	—	—
70 to 99 acres	12	13	1 029	11	930	319	—	—	—	—
100 to 139 acres	12	11	1 384	10	1 172	461	—	—	—	—
140 to 179 acres	4	6	611	3	460	187	—	—	—	—
180 to 219 acres	9	9	(D)	9	(D)	839	—	—	—	—
220 to 259 acres	2	3	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	3	4	1 110	3	1 110	129	—	—	—	—
500 to 999 acres	4	3	2 350	4	2 350	845	—	—	—	—
1,000 to 1,999 acres	5	5	7 076	4	6 040	2 923	1	(D)	(D)	(D)
2,000 acres or more	3	3	11 709	2	(D)	(D)	—	—	—	—

**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	109	28 777	108	30 769	65	25 887	80	29 966
Harvested cropland	95	6 862	98	5 512	57	6 541	75	5 340
Tenure of operator:								
Full owners	64	12 220	71	13 687	30	(D)	43	12 884
Harvested cropland	52	804	(NA)	1 289	24	(D)	(NA)	1 117
Part owners	31	14 262	31	10 964	23	14 068	31	10 964
Harvested cropland	31	4 071	(NA)	3 388	23	3 984	(NA)	3 388
Tenants	14	2 295	6	6 118	12	(D)	6	6 118
Harvested cropland	12	1 987	(NA)	835	10	(D)	(NA)	835
Type of organization:								
Individual or family	103	27 382	(NA)	(NA)	59	24 492	78	(D)
Partnership	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Corporation	2	(D)	(NA)	(NA)	2	(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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	31	49	22	42	On farm operated	67	58	41	39
Other	78	59	43	38	Not on farm operated	22	18	11	14
Operators by age group:					Not reported	20	32	13	27
Under 25 years	—	1	—	1	Operators reporting days of work off farm:				
25 to 34 years	12	7	6	4	None	26	24	18	20
35 to 44 years	25	11	20	7	1 to 49 days	9	20	4	18
45 to 54 years	24	27	10	23	50 to 99 days	4	3	3	3
55 to 64 years	34	28	19	18	100 to 149 days	1	4	1	2
65 years and over	14	34	10	27	150 to 199 days	7	4	3	2
Average age	50.7	56.7	51.1	57.0	200 days or more	56	32	34	16

<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	31	65	36	31	18	63	26	29
Feed for livestock and poultry	57	102	70	161	35	93	47	153
Commercially mixed formula feeds	10	28	57	149	6	26	42	144
Animal health costs	36	7	(NA)	(NA)	30	6	23	4
Seeds, bulbs, plants, and trees	84	77	90	39	57	75	73	37
Commercial fertilizer	97	333	80	179	63	317	56	174
Other agricultural chemicals including lime	72	116	42	31	58	114	32	31
Hired farm labor	58	223	25	72	48	206	22	70
Contract labor	4	1	4	6	4	1	4	6
Customwork, machine hire, and rental of machinery and equipment	60	43	46	35	42	39	41	34
Energy and petroleum products	110	142	(NA)	(NA)	66	131	(NA)	(NA)
Petroleum products	110	122	96	63	66	112	74	61
Gasoline	89	56	(NA)	(NA)	49	50	58	30
Diesel fuel	66	42	(NA)	(NA)	49	40	42	19
LP gas, butane, and propane	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fuel oil	5	(D)	(NA)	(NA)	3	(D)	(D)	(D)
Natural gas	—	—	(NA)	(NA)	—	—	74	12
Kerosene, motor oil, and grease	110	11	(NA)	(NA)	66	9	—	—
Electricity	43	20	(NA)	(NA)	30	19	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(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	70	(X)	75	(X)	39	(X)	54	(X)
Any cattle, hogs, or sheep	64	(X)	67	(X)	35	(X)	48	(X)
Sales:								
Any livestock or poultry and their products \$1,000	59	439	68	317	36	420	50	301
Any cattle, hogs, or sheep \$1,000	56	378	65	(NA)	33	359	47	168
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	35	1 705	40	2 157	24	1 612	30	2 082
Cows and heifers that had calved	30	884	36	1 088	21	847	28	(D)
Beef cows	27	870	34	1 080	20	840	27	(D)
Milk cows	7	14	6	8	3	7	2	(D)
Heifers and heifer calves	29	527	(NA)	(NA)	19	500	22	517
Steers, steer calves, bulls and bull calves	29	294	(NA)	(NA)	22	265	26	520
Sales:								
Cattle and calves \$1,000	27	825	34	373	21	789	29	353
Calves \$1,000	(X)	287	(X)	(NA)	(X)	280	(X)	60
Cattle \$1,000	19	232	(NA)	(NA)	15	223	8	106
Fattened cattle \$1,000	(X)	61	(X)	(NA)	(X)	59	(X)	11
Dairy products \$1,000	24	593	(NA)	(NA)	18	566	26	247
	(X)	226	(X)	(NA)	(X)	220	(X)	50
	10	141	(NA)	(NA)	8	(D)	21	109
	(X)	47	(X)	(NA)	(X)	(D)	(X)	25
	-	-	(NA)	(NA)	-	-	-	-
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	41	1 279	51	1 392	21	865	37	1 139
Used or to be used for breeding	38	248	(NA)	(NA)	21	179	30	321
Other hogs and pigs	38	1 031	(NA)	(NA)	19	686	35	818
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	39	286	44	265	22	224	30	219
Dec. 1 of preceding year and May 31	34	154	41	137	20	121	29	107
June 1 and Nov. 30	32	132	38	128	20	103	27	112
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	9	17	10	20	3	8	5	6
Sales:								
Hogs and pigs \$1,000	39	1 552	51	1 980	21	1 184	36	1 705
Feeder pigs \$1,000	(X)	91	(X)	(NA)	(X)	79	(X)	108
Sheep and lambs \$1,000	18	724	20	457	8	457	12	280
Sheep and lambs shorn	(X)	24	(X)	(NA)	(X)	19	(X)	7
Pounds of wool	-	-	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Goats \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies \$1,000	2	(D)	-	-	1	(D)	-	-
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
<b>POULTRY</b>								
Inventory:								
Any poultry	18	(X)	23	(X)	7	(X)	15	(X)
Chickens 3 months old or older	16	1 674	23	(D)	6	(D)	15	(D)
Hens and pullets of laying age	16	(D)	23	(D)	6	(D)	15	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	-	-	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	-	-	4	4	-	-	4	4
Turkeys	-	-	(NA)	(NA)	-	-	1	(D)
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry \$1,000	3	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older \$1,000	3	34 847	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age \$1,000	2	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older \$1,000	1	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old \$1,000	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens \$1,000	-	-	(NA)	(NA)	-	-	-	-
Turkeys \$1,000	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter \$1,000	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding \$1,000	-	-	(NA)	(NA)	-	-	-	-
Other poultry \$1,000	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products \$1,000	3	(D)	6	126	2	(D)	2	(D)

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	69	2 395	(X)	2	(D)	40	2 173	(X)	2	(D)	
	1974	85	3 038	(X)	(NA)	(NA)	67	2 898	(X)			(D)
For grain or seed (bushels)	1978	69	2 395	126 920	2	(D)	40	2 173	118 854	2		(D)
	1974	84	3 009	168 095	(NA)	(NA)	66	2 869	162 285			
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
For fodder, hogged or grazed	1978			(X)								
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	29	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978			(X)					(X)			
	1974	4	57	(X)	(NA)	(NA)	3	(D)	(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974	1	(D)	(D)	(NA)	(NA)						
For silage or green chop (tons, green)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2					
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)								
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Oats for grain (bushels)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Barley for grain (bushels)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other small grains for grain	1978			(X)								
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	37	3 165	93 861			30	3 082	92 275			
	1974	34	1 624	46 080	(NA)	(NA)	32	(D)	(D)			
Peanuts for nuts (pounds)	1978	10	257	821 426	1	(D)	9	(D)	(D)	1		(D)
	1974	12	191	505 126	(NA)	(NA)	12	191	505 126			
Cotton (bales)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	9	89	190 939			9	89	190 939			
	1974	22	183	318 189	(NA)	(NA)	21	(D)	(D)	1		(D)
Irish potatoes (hundredweight)	1978	1	(D)	(D)			3	1	24			
	1974	3	1	24	(NA)	(NA)						
	1974				(NA)	(NA)						
Sweetpotatoes (bushels)	1978	1	(D)	(D)								
	1974	3	6	310	(NA)	(NA)	3	6	310			
Hay crops (tons, dry) (see text)	1978	21	894	3 633			21	894	3 633			
	1974	13	287	1 069	(NA)	(NA)	13	287	1 069			
Alfalfa hay (tons, dry)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other tame dry hay (tons, dry) (see text)	1978	18	570	2 385			18	570	2 385			
	1974											
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	10	42	(X)			5	33	(X)			
	1974	4	14	(X)	(NA)	(NA)	3	(D)	(X)			
Sweet corn	1978	5	7	(X)			3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978	1	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978	4	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Land in orchards	1978	3	(D)	(X)					(X)			
	1974	3	8	(X)	(NA)	(NA)	2	(D)	(X)			
Apples (pounds)	1978				(NA)	(NA)				(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
Peaches (pounds)	1978				(NA)	(NA)				(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)				(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)		(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2		(D)
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	3	5	(X)	3	5	2	(D)	(X)	2		(D)
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978			(X)	(NA)	(NA)			(X)	(NA)		(NA)