

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	126	39 805	111	34 112	79	34 957	75	31 436
Average size of farm	(X)	316	(X)	307	(X)	442	(X)	419
Approximate land area	(X)	509 440	(X)	509 440	(X)	509 440	(X)	509 440
Proportion in farms	(X)	7.8	(X)	6.7	(X)	6.9	(X)	6.2
Value of land and buildings: ¹								
Average per farm	206 783	(X)	124 784	(X)	293 431	(X)	165 667	(X)
Average per acre	(X)	641	(X)	406	(X)	652	(X)	395
Land in farms according to use:								
Total cropland	108	5 300	98	3 860	69	4 480	65	3 372
Harvested cropland	94	2 777	88	2 164	64	2 468	61	1 968
By acres harvested:								
1 to 9 acres	29	154	37	(NA)	12	69	20	(NA)
10 to 19 acres	21	311	25	(NA)	12	172	15	(NA)
20 to 29 acres	18	404	4	(NA)	14	319	4	(NA)
30 to 49 acres	9	321	7	(NA)	9	321	7	(NA)
50 to 99 acres	11	680	7	(NA)	11	680	7	(NA)
100 to 199 acres	4	(D)	8	(NA)	4	(D)	8	(NA)
200 to 499 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	62	2 038	58	1 431	39	1 696	39	1 203
Other cropland	34	485	20	265	20	316	15	201
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	3	13
Cropland on which all crops failed	11	141	(NA)	(NA)	6	91	1	(D)
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	4	(D)	1	(D)
Cropland idle	15	259	(NA)	(NA)	9	171	10	139
Total woodland	95	33 232	85	26 353	60	29 620	60	25 024
Woodland pastured	44	7 835	(NA)	(NA)	26	6 023	29	9 565
Woodland not pastured	69	25 397	(NA)	(NA)	45	23 597	45	15 459
Other land	84	1 273	86	3 899	48	857	60	3 040
Pastureland and rangeland, other than cropland and woodland pastured	13	375	(NA)	(NA)	8	297	23	1 547
Land in house lots, ponds, roads, wasteland, etc.	82	898	(NA)	(NA)	48	560	58	1 493
Pastureland, all types	82	10 248	(NA)	(NA)	49	8 016	(NA)	12 315
Irrigated land	7	199	3	16	7	199	3	16
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	3	16
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	4	20	(X)	(X)	3	(D)	(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	126	9 040	111	6 733	79	8 992	75	6 695
Average per farm	(X)	71 743	(X)	60 658	(X)	113 825	(X)	89 267
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	7 807	22	(NA)	21	7 807	22	(NA)
\$40,000 to \$99,999	8	596	9	(NA)	8	596	9	(NA)
\$20,000 to \$39,999	10	283	11	(NA)	10	283	11	(NA)
\$10,000 to \$19,999	12	157	11	(NA)	12	157	11	(NA)
\$5,000 to \$9,999	14	96	14	(NA)	14	96	14	(NA)
\$2,500 to \$4,999	14	54	7	(NA)	14	54	7	(NA)
Less than \$2,500 (see text)	47	47	37	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	25	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	56	616	70	447	45	606	(NA)	434
Grains	24	42	(NA)	(NA)	19	37	23	45
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	28	497	(NA)	(NA)	27	(D)	32	336
Field seeds, hay, forage, and silage	16	68	(NA)	(NA)	13	64	21	53
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	101	8 423	83	5 943	67	8 386	61	5 924
Poultry and poultry products	26	7 641	28	5 538	26	7 641	28	5 538
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	67	(D)	(NA)	(NA)	46	(D)	44	(D)
Hogs and pigs	41	405	(NA)	(NA)	27	394	28	260
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	2	(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	126	111	39 805	94	34 190	2 777	7	1 276	465	199
Farms with—										
1 to 9 acres	5	8	25	1	(D)	(D)	—	—	—	—
10 to 49 acres	37	30	1 016	25	705	279	—	—	—	—
50 to 69 acres	21	10	1 243	14	812	257	1	(D)	(D)	(D)
70 to 99 acres	8	13	648	5	395	130	1	(D)	(D)	(D)
100 to 139 acres	12	11	1 266	12	1 266	328	—	—	—	—
140 to 179 acres	11	6	1 764	11	1 764	327	3	492	195	38
180 to 219 acres	1	13	(D)	—	—	—	—	—	—	—
220 to 259 acres	6	4	1 406	6	1 406	623	—	—	—	—
260 to 499 acres	16	11	5 447	14	4 880	593	2	(D)	(D)	(D)
500 to 999 acres	5	3	(D)	3	2 022	67	—	—	—	—
1,000 to 1,999 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	3	2	22 240	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	126	39 805	111	34 112	79	34 957	75	31 436
Harvested cropland	94	2 777	88	2 164	64	2 468	61	1 968
Tenure of operator:								
Full owners	80	34 205	81	29 713	49	31 423	48	27 165
Harvested cropland	56	1 629	(NA)	886	37	1 459	(NA)	723
Part owners	35	4 580	27	4 330	23	2 878	24	4 202
Harvested cropland	30	951	(NA)	1 253	22	866	(NA)	1 220
Tenants	11	1 020	3	69	7	656	3	69
Harvested cropland	8	197	(NA)	25	5	143	(NA)	25
Type of organization:								
Individual or family	106	18 139	(NA)	(NA)	65	13 631	65	11 484
Partnership	16	(D)	(NA)	(NA)	10	(D)	8	(D)
Corporation	3	17 582	(NA)	(NA)	3	17 582	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	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	53	59	49	50	On farm operated	87	63	59	45
Other	73	50	30	23	Not on farm operated	20	20	10	14
Operators by age group:					Not reported	19	26	10	14
Under 25 years	3	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	13	9	7	5	None	41	36	37	28
35 to 44 years	36	17	18	12	1 to 49 days	10	3	6	2
45 to 54 years	26	34	17	20	50 to 99 days	2	6	1	6
55 to 64 years	32	36	24	28	100 to 149 days	7	3	6	2
65 years and over	16	13	12	8	150 to 199 days	10	3	4	2
Average age	48.9	52.0	51.0	52.6	200 days or more	51	43	20	19

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	48	1 301	47	956	37	1 283	39	945
Feed for livestock and poultry	98	4 365	81	3 567	62	4 332	54	3 553
Commercially mixed formula feeds	39	4 147	71	3 393	34	4 144	53	3 387
Animal health costs	55	24	(NA)	(NA)	37	22	35	36
Seeds, bulbs, plants, and trees	66	43	60	14	48	41	40	13
Commercial fertilizer	91	140	87	137	65	123	55	129
Other agricultural chemicals including lime	59	47	43	12	45	45	34	11
Hired farm labor	48	269	46	197	41	264	42	196
Contract labor	20	25	2	(D)	16	24	2	(D)
Customwork, machine hire, and rental of machinery and equipment	43	30	16	18	25	17	11	17
Energy and petroleum products	127	172	(NA)	(NA)	79	158	(NA)	(NA)
Petroleum products	127	129	111	116	79	118	75	110
Gasoline	104	48	(NA)	(NA)	73	43	56	49
Diesel fuel	77	24	(NA)	(NA)	44	(D)	37	22
LP gas, butane, and propane	34	39	(NA)	(NA)	33	(D)	26	24
Fuel oil	7	8	(NA)	(NA)	7	8	—	—
Natural gas	—	—	(NA)	(NA)	—	—	75	15
Kerosene, motor oil, and grease	127	9	(NA)	(NA)	79	8	—	—
Electricity	71	43	(NA)	(NA)	60	40	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	109	(X)	89	(X)	69	(X)	60	(X)
Any cattle, hogs, or sheep	95	(X)	78	(X)	56	(X)	62	(X)
Sales:								
Any livestock or poultry and their products	101	8 423	83	5 943	67	8 386	61	5 924
Any cattle, hogs, or sheep	89	(D)	73	(NA)	55	(D)	51	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	82	2 020	75	1 805	52	1 603	50	1 388
Cows and heifers that had calved	70	1 109	57	993	44	917	44	843
Beef cows	68	1 102	55	984	44	(D)	44	(D)
Milk cows	6	7	6	9	1	(D)	1	(D)
Heifers and heifer calves	69	547	(NA)	(NA)	45	412	22	218
Steers, steer calves, bulls and bull calves	73	364	(NA)	(NA)	44	274	42	327
Sales:								
Cattle and calves	67	1 062	66	808	46	939	44	711
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	44	472	(NA)	(NA)	31	411	33	284
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	50	590	(NA)	(NA)	35	528	34	427
\$1,000	(X)	319	(X)	(NA)	(X)	172	(X)	92
Fattened cattle	20	182	(NA)	(NA)	14	288	7	204
\$1,000	(X)	116	(X)	(NA)	(X)	109	(X)	53
Dairy products	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	4 452	34	4 178	27	4 216	25	4 120
Used or to be used for breeding	38	588	(NA)	(NA)	26	520	15	399
Other hogs and pigs	35	3 864	(NA)	(NA)	24	3 696	23	3 721
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	897	25	591	26	852	18	576
Dec. 1 of preceding year and May 31	32	470	20	315	24	446	16	311
June 1 and Nov. 30	30	427	20	276	22	406	15	265
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	-	-	-	-
Horses and ponies	20	40	18	48	14	27	11	34
Sales:								
Hogs and pigs	41	6 590	34	4 981	27	6 304	28	4 904
\$1,000	(X)	405	(X)	(NA)	(X)	394	(X)	260
Feeder pigs	17	3 437	8	892	10	3 249	5	878
\$1,000	(X)	78	(X)	(NA)	(X)	74	(X)	13
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
\$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	1	(D)	1	(D)	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	35	(X)	37	(X)	31	(X)	32	(X)
Chickens 3 months old or older	27	636 479	35	623 284	24	636 441	30	623 205
Hens and pullets of laying age	25	458 459	27	501 004	22	458 421	22	500 938
Pullets 3 months old or older	6	178 020	(NA)	(NA)	6	178 020	4	120 000
Pullet chicks and pullets under 3 months old	6	144 010	(NA)	(NA)	5	(D)	4	92 000
Broilers and other meat-type chickens	6	55 079	-	-	4	(D)	-	-
Turkeys	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	-	-
Other poultry	3	(X)	(NA)	(X)	2	(X)	-	(X)
Sales:								
Any poultry	26	(X)	28	(X)	26	(X)	28	(X)
Chickens 3 months old or older	23	815 778	28	796 114	23	815 778	28	796 114
Hens and pullets of laying age	15	386 290	18	453 964	15	386 290	18	453 964
Pullets 3 months old or older	9	429 488	(NA)	(NA)	9	429 488	11	340 000
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	-	-	2	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	26	7 641	28	5 538	26	7 641	28	5 538

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
Com for all purposes	1978	62	1 195	(X)	2	(D)	42	982	(X)	2	(D)
	1974	66	1 016	(X)	(NA)	(NA)	42	862	(X)		
For grain or seed (bushels)	1978	61	(D)	52 594	2	(D)	41	(D)	45 048	2	(D)
	1974	65	958	59 391	(NA)	(NA)	41	(D)	51 962		
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Sorghums for all purposes	1978			(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
For grain or seed (bushels)	1978										
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
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										
	1974				(NA)	(NA)					
Oats for grain (bushels)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Barley for grain (bushels)	1978										
	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										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	28	193	355 545	4	40	27	(D)	(D)	4	40
	1974	33	185	365 066	(NA)	(NA)	32	(D)	(D)	2	(D)
Irish potatoes (hundredweight)	1978										
	1974				(NA)	(NA)					
Sweetpotatoes (bushels)	1978										
	1974	1	(D)	(D)	(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978	40	1 354	2 243	2	(D)	34	1 290	2 135	2	(D)
	1974	34	1 061	2 437	(NA)	(NA)	30	1 036	2 369	1	(D)
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other tame dry hay (tons, dry) (see text)	1978	35	700	1 425	1	(D)	29	636	1 317	1	(D)
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	2	(D)	(X)			1	(D)	(X)		
	1974	1	(D)	(X)	(NA)	(NA)			(X)		
Sweet corn	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Tomatoes	1978	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	4	28	(X)			1	(D)	(X)		
	1974	3	17	(X)	(NA)	(NA)	1	(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				(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978			(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	1	(D)	(X)			1	(D)	(X)		
Other crops	1978			(X)	(NA)	(NA)			(X)	(NA)	(NA)