

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	143	114 034	134	108 935	124	113 358	119	108 444
Average size of farm	(X)	797	(X)	813	(X)	914	(X)	911
Approximate land area	(X)	264 960	(X)	264 960	(X)	264 960	(X)	264 960
Proportion in farms	(X)	43.0	(X)	41.1	(X)	42.8	(X)	40.9
Value of land and buildings: ¹								
Average per farm	756 896	(X)	370 164	(X)	879 595	(X)	414 647	(X)
Average per acre	(X)	940	(X)	455	(X)	938	(X)	455
Land in farms according to use:								
Total cropland	143	99 990	132	87 316	124	99 469	117	87 096
Harvested cropland	143	96 149	128	70 258	124	95 722	116	70 126
By acres harvested:								
1 to 9 acres	8	43	13	(NA)	4	20	7	(NA)
10 to 19 acres	8	105	6	(NA)	3	33	2	(NA)
20 to 29 acres	9	203	3	(NA)	5	112	1	(NA)
30 to 49 acres	18	665	11	(NA)	13	(D)	11	(NA)
50 to 99 acres	18	1 314	21	(NA)	17	(D)	21	(NA)
100 to 199 acres	13	1 725	14	(NA)	13	1 725	14	(NA)
200 to 499 acres	18	5 772	21	(NA)	18	5 772	21	(NA)
500 to 999 acres	19	12 690	17	(NA)	19	12 690	17	(NA)
1,000 acres or more	32	73 632	22	(NA)	32	73 632	22	(NA)
Cropland used only for pasture	11	1 023	27	3 840	10	(D)	20	3 752
Other cropland	37	2 818	55	13 218	33	(D)	55	13 218
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	4	202
Cropland on which all crops failed	10	(D)	(NA)	(NA)	8	(D)	21	2 268
Cropland in cultivated summer fallow	15	923	(NA)	(NA)	15	923	24	6 306
Cropland idle	15	1 333	(NA)	(NA)	15	1 333	18	4 442
Total woodland	48	8 963	51	11 769	42	8 865	46	11 733
Woodland pastured	6	(D)	(NA)	(NA)	5	(D)	7	818
Woodland not pastured	43	(D)	(NA)	(NA)	38	(D)	45	10 915
Other land	86	5 081	87	9 850	79	5 024	76	9 615
Pastureland and rangeland, other than cropland and woodland pastured	6	(D)	(NA)	(NA)	4	(D)	16	6 179
Land in house lots, ponds, roads, wasteland, etc.	84	(D)	(NA)	(NA)	77	(D)	76	3 436
Pastureland, all types	19	4 658	(NA)	(NA)	15	4 598	(NA)	10 749
Irrigated land	8	3 806	3	812	8	3 806	3	812
Harvested cropland irrigated	8	3 806	(NA)	(NA)	8	3 806	(NA)	812
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Land set aside in the federal farm programs in 1978	22	1 058	(X)	(X)	21	(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	143	19 512	134	13 211	124	19 486	119	13 190
Average per farm	(X)	136 450	(X)	98 590	(X)	157 142	(X)	110 840
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	17 198	36	(NA)	46	17 198	36	(NA)
\$40,000 to \$99,999	20	1 549	21	(NA)	20	1 549	21	(NA)
\$20,000 to \$39,999	13	379	20	(NA)	13	379	20	(NA)
\$10,000 to \$19,999	14	194	13	(NA)	14	194	13	(NA)
\$5,000 to \$9,999	16	53	10	(NA)	16	113	10	(NA)
\$2,500 to \$4,999	15	53	17	(NA)	15	53	17	(NA)
Less than \$2,500 (see text)	19	27	17	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	139	(D)	125	12 928	121	(D)	(NA)	12 914
Grains	128	13 552	(NA)	(NA)	112	13 527	101	8 180
Commodity Credit Corporation loans	6	207	(NA)	(NA)	6	207	(NA)	(NA)
Cotton and cottonseed	39	5 845	(NA)	(NA)	38	(D)	84	4 717
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	18	(D)	31	278	17	(D)	25	272
Poultry and poultry products	2	(D)	(NA)	(NA)	2	(D)	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	13	99	(NA)	(NA)	13	99	20	244
Hogs and pigs	4	(D)	(NA)	(NA)	3	(D)	7	(D)
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	Farms with harvested cropland			Farms with irrigated land			
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	143	134	143	114 034	96 149	8	24 417	22 105	3 806
Farms with—									
1 to 9 acres	3	6	3	22	17	—	—	—	—
10 to 49 acres	30	22	30	875	734	1	(D)	(D)	(D)
50 to 69 acres	6	8	6	353	254	—	—	—	—
70 to 99 acres	15	7	15	1 177	931	—	—	—	—
100 to 139 acres	10	9	10	1 165	729	—	—	—	—
140 to 179 acres	5	8	5	(D)	(D)	—	—	—	—
180 to 219 acres	2	2	2	(D)	(D)	—	—	—	—
220 to 259 acres	3	2	3	683	(D)	1	(D)	(D)	(D)
260 to 499 acres	16	18	16	6 043	4 873	—	—	—	—
500 to 999 acres	16	19	16	11 386	10 454	—	—	—	—
1,000 to 1,999 acres	20	17	20	26 170	22 014	1	(D)	(D)	(D)
2,000 acres or more	17	16	17	64 957	54 448	5	23 026	20 761	3 410

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	143	114 034	134	108 935	124	113 358	119	108 444
Harvested cropland	143	96 149	128	70 258	124	95 722	116	70 126
Tenure of operator:								
Full owners	52	25 234	49	29 939	40	24 754	37	29 541
Harvested cropland	52	21 108	(NA)	20 195	40	20 840	(NA)	20 121
Part owners	58	75 853	59	70 858	56	(D)	57	(D)
Harvested cropland	58	63 915	(NA)	42 867	56	(D)	(NA)	42 823
Tenants	33	12 947	26	8 138	28	(D)	25	(D)
Harvested cropland	33	11 126	(NA)	7 196	28	(D)	(NA)	7 182
Type of organization:								
Individual or family	107	60 163	(NA)	(NA)	88	59 487	103	72 622
Partnership	20	(D)	(NA)	(NA)	20	(D)	11	12 813
Corporation	15	27 220	(NA)	(NA)	15	27 220	5	23 009
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	101	116	95	105	On farm operated	84	68	74	58
Other	42	13	29	9	Not on farm operated	39	27	33	27
Operators by age group:					Not reported	20	34	17	29
Under 25 years	3	1	2	1	Operators reporting days of work off farm:				
25 to 34 years	28	17	26	16	None	80	66	72	65
35 to 44 years	30	26	25	26	1 to 49 days	8	5	8	3
45 to 54 years	21	23	19	18	50 to 99 days	2	1	2	1
55 to 64 years	37	29	33	28	100 to 149 days	4	6	—	1
65 years and over	24	33	19	25	150 to 199 days	8	6	6	5
Average age	49.2	52.3	48.9	51.2	200 days or more	33	19	28	16

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	7	42	12	47	7	42	10	(D)
Feed for livestock and poultry	13	17	27	48	12	(D)	20	46
Commercially mixed formula feeds	2	(D)	17	11	2	(D)	14	11
Animal health costs	4	3	(NA)	(NA)	4	3	16	3
Seeds, bulbs, plants, and trees	106	743	99	493	91	737	92	493
Commercial fertilizer	56	398	98	378	50	396	86	376
Other agricultural chemicals including lime	128	2 047	85	1 412	114	2 044	80	1 411
Hired farm labor	104	1 812	85	1 009	93	1 809	80	1 008
Contract labor	17	90	9	77	17	90	9	77
Customwork, machine hire, and rental of machinery and equipment	78	823	72	493	77	(D)	70	(D)
Energy and petroleum products	141	1 445	(NA)	(NA)	120	1 433	(NA)	(NA)
Petroleum products	141	1 321	134	635	120	1 308	119	632
Gasoline	124	345	(NA)	(NA)	105	340	107	212
Diesel fuel	107	743	(NA)	(NA)	95	740	84	291
LP gas, butane, and propane	59	88	(NA)	(NA)	55	86	46	64
Fuel oil	17	20	(NA)	(NA)	13	20	—	—
Natural gas	3	27	(NA)	(NA)	3	27	119	65
Kerosene, motor oil, and grease	141	97	(NA)	(NA)	120	95	—	—
Electricity	72	(D)	(NA)	(NA)	68	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(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	29	(X)	40	(X)	25	(X)	32	(X)
Any cattle, hogs, or sheep	22	(X)	35	(X)	19	(X)	27	(X)
Sales:								
Any livestock or poultry and their products \$1,000	18	105	31	278	17	(D)	25	272
Any cattle, hogs, or sheep \$1,000	16	(D)	31	(NA)	15	(D)	25	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	14	1 123	25	3 175	14	1 123	20	2 996
Cows and heifers that had calved	10	628	23	1 783	10	628	18	1 682
Beef cows	9	(D)	21	1 779	9	(D)	16	(D)
Milk cows	1	(D)	2	(D)	1	(D)	2	(D)
Heifers and heifer calves	13	347	(NA)	(NA)	13	347	13	618
Steers, steer calves, bulls and bull calves	13	148	(NA)	(NA)	13	148	16	696
Sales:								
Cattle and calves \$1,000	13	473	25	1 712	13	473	20	1 666
Calves \$1,000	(X)	99	(X)	(NA)	(X)	99	(X)	244
Cattle \$1,000	10	303	(NA)	(NA)	10	303	17	1 125
Fattened cattle \$1,000	(X)	52	(X)	(NA)	(X)	52	(X)	133
Dairy products \$1,000	8	170	(NA)	(NA)	8	170	13	541
	(X)	47	(X)	(NA)	(X)	47	(X)	110
			(NA)	(NA)				
	(X)		(X)	(NA)	(X)		(X)	
			(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	48	13	98	8	34	10	70
Used or to be used for breeding	6	9	(NA)	(NA)	4	(D)	4	10
Other hogs and pigs	11	39	(NA)	(NA)	8	(D)	10	60
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	18	7	16	4	(D)	4	6
Dec. 1 of preceding year and May 31	6	18	6	7	4	(D)	3	(D)
June 1 and Nov. 30			5	9			2	(D)
Sheep and lambs								
Ewes 1 year old or older			(NA)	(NA)				
Goats			(NA)	(NA)				
Horses and ponies	12	58	13	33	10	(D)	13	33
Sales:								
Hogs and pigs \$1,000	4	75	8	429	3	(D)	7	(D)
Feeder pigs \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs \$1,000								
Sheep and lambs shorn			(NA)	(NA)				
Pounds of wool \$1,000	(X)		(X)	(NA)	(X)		(X)	
Goats \$1,000			(NA)	(NA)				
Horses and ponies \$1,000	(X)		(X)	(NA)	(X)		(X)	
			1	(D)			1	(D)
	(X)		(X)	(NA)	(X)		(X)	(D)
POULTRY								
Inventory:								
Any poultry	8	(X)	17	(X)	6	(X)	12	(X)
Chickens 3 months old or older	8	224	17	575	6	(D)	12	285
Hens and pullets of laying age	8	(D)	17	297	6	(D)	12	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)		
Broilers and other meat-type chickens	3	95	2	(D)	3	95	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)		
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)		
Turkey hens kept for breeding			(NA)	(NA)				
Other poultry		(X)	(NA)	(X)		(X)		(X)
Sales:								
Any poultry \$1,000	1	(X)		(X)	1	(X)		(X)
Chickens 3 months old or older \$1,000	1	(D)			1	(D)		
Hens and pullets of laying age \$1,000	1	(D)			1	(D)		
Pullets 3 months old or older \$1,000			(NA)	(NA)				
Pullet chicks and pullets under 3 months old \$1,000			(NA)	(NA)				
Broilers and other meat-type chickens \$1,000								
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	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	5	(D)	(X)	--	--	5	(D)	(X)	--	--
	1974	4	16	(X)	(NA)	(NA)	2	(D)	(X)	--	--
For grain or seed (bushels)	1978	5	(D)	(D)	--	--	5	(D)	(D)	--	--
	1974	4	16	1 075	(NA)	(NA)	2	(D)	(D)	--	--
For silage or green chop (tons, green)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Sorghums for all purposes	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
For grain or seed (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
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	3	2 300	92 500	--	--	3	2 300	92 500	--	--
	1974	19	2 505	57 754	(NA)	(NA)	19	2 505	57 754	--	--
Oats for grain (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
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	5	2 432	(X)	5	2 432	5	2 432	(X)	5	2 432
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	462	(X)	3	462
Soybeans for beans (bushels)	1978	125	78 296	2 111 164	2	(D)	109	77 912	2 107 162	2	(D)
	1974	103	46 825	1 201 904	(NA)	(NA)	94	46 729	1 200 215	1	(D)
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978	39	13 343	19 918	--	--	38	(D)	(D)	--	--
	1974	87	19 213	22 110	(NA)	(NA)	84	19 187	22 100	--	--
Tobacco (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Sweetpotatoes (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978	9	351	1 054	1	(D)	8	(D)	(D)	1	(D)
	1974	8	883	1 748	(NA)	(NA)	8	883	1 748	--	--
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	4	226	(D)	--	--	4	226	(D)	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Alfalfa seed (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Red clover seed (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text)	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Sweet corn	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Tomatoes	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	1978	6	167	(X)	--	--	5	(D)	(X)	--	--
	1974	3	190	(X)	(NA)	(NA)	3	190	(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	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)
Other crops	1978	--	--	--	(NA)	(NA)	--	--	--	--	--