

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	103	64 515	87	63 370	70	57 421	79	62 903
Average size of farm	(X)	626	(X)	728	(X)	820	(X)	796
Approximate land area	(X)	2 560 000	(X)	2 560 000	(X)	2 560 000	(X)	2 560 000
Proportion in farms	(X)	2.5	(X)	2.5	(X)	2.2	(X)	2.5
Value of land and buildings: ¹								
Average per farm	815 085	(X)	617 552	(X)	1 014 049	(X)	664 101	(X)
Average per acre	(X)	1 301	(X)	848	(X)	1 236	(X)	834
Land in farms according to use:								
Total cropland	90	30 932	79	30 855	64	26 348	71	30 628
Harvested cropland	79	20 476	74	22 695	60	19 434	68	22 581
By acres harvested:								
1 to 9 acres	4	17	1	(NA)	3	(D)	-	(NA)
10 to 19 acres	3	(D)	4	(NA)	1	(D)	1	(NA)
20 to 29 acres	2	(D)	1	(NA)	-	-	-	(NA)
30 to 49 acres	7	278	2	(NA)	3	125	14	(NA)
50 to 99 acres	14	974	14	(NA)	7	525	14	(NA)
100 to 199 acres	16	2 035	17	(NA)	13	1 675	17	(NA)
200 to 499 acres	19	5 585	21	(NA)	19	5 585	21	(NA)
500 to 999 acres	9	5 628	9	(NA)	9	5 628	9	(NA)
1,000 acres or more	5	5 870	5	(NA)	5	5 870	5	(NA)
Cropland used only for pasture	43	6 182	47	7 770	29	4 800	45	(D)
Other cropland	23	4 274	6	390	17	2 114	5	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	230	(NA)	(NA)	6	(D)	1	(D)
Cropland on which all crops failed	4	392	(NA)	(NA)	3	(D)	3	102
Cropland in cultivated summer fallow	7	347	(NA)	(NA)	4	185	-	-
Cropland idle	12	3 305	(NA)	(NA)	7	1 389	2	(D)
Total woodland	18	3 219	21	4 189	14	2 946	19	(D)
Woodland pastured	15	3 030	(NA)	(NA)	12	2 838	16	(D)
Woodland not pastured	6	189	(NA)	(NA)	3	108	5	1 000
Other land	78	30 364	69	28 326	53	28 127	64	28 101
Pastureland and rangeland, other than cropland and woodland pastured	47	29 020	(NA)	(NA)	34	27 056	39	26 706
Land in house lots, ponds, roads, wasteland, etc	56	1 344	(NA)	(NA)	35	1 071	47	1 395
Pastureland, all types	88	38 232	(NA)	(NA)	61	34 694	(NA)	37 565
Irrigated land	75	25 893	62	21 561	53	23 906	58	21 506
Harvested cropland irrigated	67	18 100	(NA)	(NA)	52	17 324	54	17 132
Pastureland irrigated	36	7 216	(NA)	(NA)	25	(D)	(NA)	(D)
Other land irrigated	5	577	(NA)	(NA)	4	(D)	2	(D)
Land set aside in the federal farm programs in 1978	5	99	(X)	(X)	4	(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	103	3 361	87	2 348	70	3 334	79	2 340
Average per farm	(X)	32 631	(X)	26 989	(X)	47 628	(X)	29 620
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 757	4	(NA)	9	1 757	4	(NA)
\$40,000 to \$99,999	13	818	12	(NA)	13	818	12	(NA)
\$20,000 to \$39,999	17	477	21	(NA)	17	477	21	(NA)
\$10,000 to \$19,999	12	179	15	(NA)	12	179	15	(NA)
\$5,000 to \$9,999	10	70	14	(NA)	10	70	14	(NA)
\$2,500 to \$4,999	9	32	9	(NA)	9	32	9	(NA)
Less than \$2,500 (see text)	33	27	12	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	34	508	48	599	27	498	(NA)	597
Grains	17	276	(NA)	(NA)	16	(D)	14	(D)
Commodity Credit Corporation loans	3	9	(NA)	(NA)	3	9	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	23	191	(NA)	(NA)	18	184	39	540
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	3	20	-	-	3	20	-	-
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	73	2 853	75	1 748	59	2 836	71	1 743
Poultry and poultry products	3	(D)	4	29	3	(D)	3	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	66
Cattle and calves	60	2 633	(NA)	(NA)	51	2 623	65	1 542
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	20
Other livestock and livestock products (see text)	21	117	(NA)	(NA)	17	112	11	(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	103	87	64 515	79	59 961	20 476	75	58 512	19 624	25 893
Farms with—										
1 to 9 acres	7	5	17	2	(D)	(D)	1	(D)	—	(D)
10 to 49 acres	10	7	271	4	101	60	3	67	(D)	35
50 to 69 acres	4	1	235	3	184	110	3	173	(D)	110
70 to 99 acres	6	4	503	5	423	359	3	423	359	359
100 to 139 acres	4	3	446	3	326	132	3	340	(D)	154
140 to 179 acres	12	12	1 941	10	1 621	930	5	1 457	740	846
180 to 219 acres	6	5	(D)	5	1 010	583	5	1 010	583	561
220 to 259 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	22	21	7 662	17	5 850	2 690	18	6 238	2 614	3 727
500 to 999 acres	11	8	7 625	10	7 118	2 682	9	6 538	2 582	3 099
1,000 to 1,999 acres	15	15	22 887	14	21 607	8 330	13	20 543	7 970	10 970
2,000 acres or more	5	5	21 466	5	21 466	4 518	5	21 466	4 518	5 847

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	103	64 515	87	63 370	70	57 421	79	62 903
Harvested cropland	79	20 476	74	22 695	60	19 434	68	22 581
Tenure of operator:								
Full owners	60	23 967	45	21 745	35	19 734	37	21 278
Harvested cropland	41	8 457	(NA)	8 676	26	7 673	(NA)	8 562
Part owners	33	36 912	29	37 533	27	(D)	29	37 533
Harvested cropland	29	9 590	(NA)	12 272	27	(D)	(NA)	12 272
Tenants	10	3 636	13	4 092	8	(D)	13	4 092
Harvested cropland	9	2 429	(NA)	1 747	7	(D)	(NA)	1 747
Type of organization:								
Individual or family	82	43 753	(NA)	(NA)	56	37 900	60	42 328
Partnership	9	14 563	(NA)	(NA)	6	(D)	13	15 633
Corporation	10	(D)	(NA)	(NA)	8	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	56	50	46	49	On farm operated	68	46	48	42
Other	47	31	24	24	Not on farm operated	20	19	12	16
					Not reported	15	16	10	15
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	3	2	3	None	32	14	24	14
25 to 34 years	10	12	5	10	1 to 49 days	12	5	10	5
35 to 44 years	23	12	17	12	50 to 99 days	4	3	3	2
45 to 54 years	31	25	23	20	100 to 149 days	4	4	1	4
55 to 64 years	27	20	14	19	150 to 199 days	14	7	9	5
65 years and over	10	9	9	9	200 days or more	33	25	20	21
Average age	49.5	48.6	49.7	48.8					

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	50	1 002	44	464	39	989	41	463
Feed for livestock and poultry	72	298	71	460	54	277	65	456
Commercially mixed formula feeds	18	47	53	278	15	47	49	277
Animal health costs	70	62	(NA)	(NA)	54	59	49	56
Seeds, bulbs, plants, and trees	16	19	18	12	15	(D)	16	(D)
Commercial fertilizer	42	140	28	114	33	130	27	(D)
Other agricultural chemicals including lime	22	9	9	5	19	9	8	(D)
Hired farm labor	58	475	46	493	44	428	45	(D)
Contract labor	12	24	8	21	8	17	6	(D)
Customwork, machine hire, and rental of machinery and equipment	21	89	29	85	16	80	28	(D)
Energy and petroleum products	102	319	(NA)	(NA)	69	288	(NA)	(NA)
Petroleum products	102	262	84	155	69	237	79	153
Gasoline	100	143	(NA)	(NA)	68	130	77	101
Diesel fuel	56	57	(NA)	(NA)	49	56	49	38
LP gas, butane, and propane	37	36	(NA)	(NA)	26	28	21	5
Fuel oil	12	8	(NA)	(NA)	12	8	—	—
Natural gas	—	—	(NA)	(NA)	—	—	79	10
Kerosene, motor oil, and grease	102	19	(NA)	(NA)	69	15	—	—
Electricity	66	51	(NA)	(NA)	55	46	(NA)	(NA)
Other—coal, wood, coke, etc.	23	6	(NA)	(NA)	14	6	(NA)	(NA)

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

	All forms				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	87	(X)	80	(X)	59	(X)	73	(X)
Any cattle, hogs, or sheep	63	(X)	74	(X)	50	(X)	70	(X)
Sales:								
Any livestock or poultry and their products	73	2 853	75	1 748	59	2 836	71	1 743
Any cattle, hogs, or sheep	62	2 648	72	(NA)	52	2 637	69	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	61	14 913	71	19 106	49	14 731	67	19 044
Cows and heifers that had calved	59	8 474	59	10 173	47	8 353	58	(D)
Beef cows	53	8 338	51	10 023	45	8 230	51	10 023
Milk cows	22	136	23	150	18	123	22	(D)
Heifers and heifer calves	54	3 557	(NA)	(NA)	47	3 526	56	(D)
Steers, steer calves, bulls and bull calves	55	2 882	(NA)	(NA)	47	2 852	57	4 612
Sales:								
Cattle and calves	60	7 193	68	9 143	51	7 158	65	9 111
\$1,000	(X)	2 633	(X)	(NA)	(X)	2 623	(X)	1 542
Calves	34	2 508	(NA)	(NA)	30	2 497	36	3 154
\$1,000	(X)	733	(X)	(NA)	(X)	731	(X)	326
Cattle	45	4 685	(NA)	(NA)	40	4 661	64	5 957
\$1,000	(X)	1 900	(X)	(NA)	(X)	1 892	(X)	1 215
Fattened cattle			(NA)	(NA)			1	(D)
\$1,000	(X)		(X)	(NA)	(X)		(X)	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	66
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	20	6	(D)	2	(D)	6	(D)
Used or to be used for breeding			(NA)	(NA)			2	(D)
Other hogs and pigs	5	20	(NA)	(NA)	2	(D)	6	823
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30			2	(D)			2	(D)
Dec. 1 of preceding year and May 31			2	(D)			2	(D)
June 1 and Nov. 30			2	(D)			2	(D)
Sheep and lambs	4	(D)	4	520	3	(D)	4	520
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	3	457
Goats			(NA)	(NA)			1	(D)
Horses and ponies	70	1 250	42	720	44	754	38	690
Sales:								
Hogs and pigs	1	(D)	3	(D)	1	(D)	3	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs								
\$1,000	(X)		(X)	(NA)	(X)		(X)	
Sheep and lambs	3	(D)	3	619	2	(D)	3	619
Sheep and lambs shorn	4	(D)	(NA)	(NA)	3	(D)	3	492
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 321
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	20
Goats			(NA)	(NA)				
\$1,000	(X)		(X)	(NA)	(X)		(X)	
Horses and ponies	21	136	12	57	17	116	11	(D)
\$1,000	(X)	117	(X)	(NA)	(X)	111	(X)	27
POULTRY								
Inventory:								
Any poultry	11	(X)	11	(X)	6	(X)	9	(X)
Chickens 3 months old or older	10	307	10	3 037	6	158	8	(D)
Hens and pullets of laying age	10	307	10	2 978	6	158	8	(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	1	(D)	(NA)	(NA)				
Turkeys for slaughter			(NA)	(NA)				
Turkey hens kept for breeding	1	(D)	(NA)	(NA)				
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	2	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(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)			1	(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	3	(D)	4	29	3	(D)	3	(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	--	--	(X)	--	--	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	(X)	--	--
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
For silage or green chop (tons, green)	1978	--	--	--	(NA)	(NA)	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
For fodder, hogged or grazed	1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	(X)	--	--
Sorghums for all purposes	1978	--	--	(X)	--	--	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	(X)	--	--
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
For silage or green chop (tons, green)	1978	--	--	--	(NA)	(NA)	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
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)	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	(X)	--	--
Wheat for grain (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	3	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	2	(D)
Oats for grain (bushels)	1978	8	239	14 080	5	139	8	239	14 080	5 139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	333	9 268	8 200
Barley for grain (bushels)	1978	14	2 123	120 540	13	1 595	11	2 097	118 435	11 240
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	493	23 269	11 240
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	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
Irish potatoes (hundredweight)	1978	3	(D)	(D)	3	(D)	3	(D)	3	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	1	(D)
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--
Hay crops (tons, dry) (see text)	1978	75	18 009	31 056	65	16 241	57	16 974	30 070	51 15 472
	1974	74	21 810	39 981	(NA)	(NA)	68	21 708	39 853	54 16 629
Alfalfa hay (tons, dry)	1978	46	8 411	15 745	42	7 325	37	8 117	15 365	35 7 156
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	10 722	19 617	38 8 232
Other tame dry hay (tons, dry) (see text)	1978	21	3 432	5 909	15	2 947	16	3 199	5 706	13 (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	1	(D)	(X)	1	(D)	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	(X)	--	--
Sweet corn	1978	--	--	(X)	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	(X)	--	--
Tomatoes	1978	--	--	(X)	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	(X)	--	--
Green peas excluding cowpeas	1978	--	--	(X)	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	(X)	--	--
Land in orchards	1978	--	--	(X)	--	--	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	(X)	--	--
Apples (pounds)	1978	--	--	--	(NA)	(NA)	--	--	(NA)	(NA)
	1974	(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)
Grapes (pounds) (see text)	1978	--	--	--	(NA)	(NA)	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	--	(X)	--	--
	1974	--	--	(X)	(NA)	(NA)	--	(X)	--	--
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	1978	3	(Z)	(X)	--	--	3	(Z)	(X)	--
	1978	--	--	(X)	(NA)	(NA)	--	(X)	(NA)	(NA)