

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	42	46 366	31	59 867	30	45 250	20	59 396
Average size of farm	(X)	1 104	(X)	1 931	(X)	1 508	(X)	2 970
Approximate land area	(X)	361 600	(X)	361 600	(X)	361 600	(X)	361 600
Proportion in farms	(X)	12.8	(X)	16.6	(X)	12.5	(X)	16.4
Value of land and buildings: ¹								
Average per farm	543 052	(X)	961 742	(X)	742 856	(X)	1 479 600	(X)
Average per acre	(X)	492	(X)	498	(X)	493	(X)	498
Land in farms according to use:								
Total cropland	33	16 577	26	9 285	23	15 972	17	9 112
Harvested cropland	26	13 091	17	8 405	21	13 076	12	8 334
By acres harvested:								
1 to 9 acres	10	32	3	(NA)	5	17	2	(NA)
10 to 19 acres	3	50	7	(NA)	3	50	5	(NA)
20 to 29 acres	2	(D)	1	(NA)	2	(D)	—	(NA)
30 to 49 acres	2	(D)	2	(NA)	2	(D)	1	(NA)
50 to 99 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
100 to 199 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
500 to 999 acres	3	2 325	—	(NA)	3	2 325	—	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	14	3 149	19	(D)	8	(D)	11	(D)
Other cropland	8	337	2	(D)	4	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	—	—
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	—	—	—	—
Cropland idle	4	233	(NA)	(NA)	2	(D)	—	—
Total woodland	19	12 913	16	21 871	12	12 512	11	21 705
Woodland pastured	4	(D)	(NA)	(NA)	1	(D)	7	389
Woodland not pastured	16	(D)	(NA)	(NA)	11	(D)	4	21 316
Other land	31	16 876	23	28 711	22	16 766	13	28 579
Postureland and rangeland, other than cropland and woodland pastured	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Land in house lots, ponds, roads, wasteland, etc	27	(D)	(NA)	(NA)	19	(D)	13	(D)
Postureland, all types	21	19 684	(NA)	(NA)	13	19 189	(NA)	(D)
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(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	42	2 348	31	1 355	30	2 335	20	1 341
Average per farm	(X)	55 904	(X)	43 710	(X)	77 841	(X)	67 050
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	1 980	4	(NA)	3	1 980	4	(NA)
\$40,000 to \$99,999	2	(D)	—	(NA)	2	(D)	—	(NA)
\$20,000 to \$39,999	2	(D)	2	(NA)	2	(D)	2	(NA)
\$10,000 to \$19,999	4	65	1	(NA)	4	65	1	(NA)
\$5,000 to \$9,999	5	32	2	(NA)	5	32	2	(NA)
\$2,500 to \$4,999	14	50	9	(NA)	14	50	9	(NA)
Less than \$2,500 (see text)	12	13	13	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	16	1 757	11	(D)	15	(D)	(NA)	(D)
Grains	10	1 738	(NA)	(NA)	10	1 738	8	1 106
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	2	(D)	—	—
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	—	—
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	3	10	2	(D)	3	10	2	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	31	591	26	193	20	(D)	16	(D)
Poultry and poultry products	1	(D)	—	—	—	—	—	—
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	19	522	(NA)	(NA)	11	513	12	88
Hogs and pigs	6	36	(NA)	(NA)	6	36	2	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	5	(D)	3	(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	42	31	46 366	26	45 261	13 091	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	7	22	3	11	5	1	(D)	(D)	(D)
10 to 49 acres	7	9	194	4	99	70	1	(D)	(D)	(D)
50 to 69 acres	5	2	274	3	164	10	—	—	—	—
70 to 99 acres	4	4	319	1	(D)	(D)	—	—	—	—
100 to 139 acres	3	—	359	2	(D)	(D)	—	—	—	—
140 to 179 acres	—	2	(D)	2	(D)	(D)	—	—	—	—
180 to 219 acres	2	1	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	2	2	(D)	1	(D)	(D)	—	—	—	—
500 to 999 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	3	2	39 186	3	39 186	9 225	—	—	—	—

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	42	46 366	31	59 867	30	45 250	20	59 396
Harvested cropland	26	13 091	17	8 405	21	13 076	12	8 334
Tenure of operator:								
Full owners	35	42 541	26	57 786	23	41 425	15	57 315
Harvested cropland	19	9 597	(NA)	6 405	14	9 582	(NA)	6 334
Part owners	6	(D)	—	—	6	(D)	—	—
Harvested cropland	6	(D)	(NA)	—	6	(D)	(NA)	—
Tenants	1	(D)	5	2 081	1	(D)	5	2 081
Harvested cropland	1	(D)	(NA)	2 000	1	(D)	(NA)	2 000
Type of organization:								
Individual or family	36	(D)	(NA)	(NA)	25	4 045	17	2 396
Partnership	4	27 069	(NA)	(NA)	3	(D)	2	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	14	13	11	10	On farm operated	28	15	19	9
Other	28	17	19	9	Not on farm operated	12	8	9	5
Operators by age group:					Not reported	2	7	2	5
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	2	5	1	5	None	12	11	10	9
35 to 44 years	8	3	5	2	1 to 49 days	2	2	2	2
45 to 54 years	14	11	11	7	50 to 99 days	—	3	—	2
55 to 64 years	12	6	9	2	100 to 149 days	2	—	1	—
65 years and over	6	5	4	3	150 to 199 days	2	—	2	—
Average age	52.6	49.5	52.8	45.9	200 days or more	24	11	15	5

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	11	14	8	437	7	13	5	436
Feed for livestock and poultry	23	83	15	149	16	80	7	144
Commercially mixed formula feeds	6	44	10	121	5	(D)	4	119
Animal health costs	15	11	(NA)	(NA)	12	11	6	13
Seeds, bulbs, plants, and trees	18	137	15	172	14	136	10	172
Commercial fertilizer	31	392	24	378	23	389	15	376
Other agricultural chemicals including lime	23	185	10	116	19	184	8	(D)
Hired farm labor	12	303	5	545	8	303	5	545
Contract labor	1	(D)	1	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	8	93	7	7	7	(D)	6	(D)
Energy and petroleum products	41	143	(NA)	(NA)	30	140	(NA)	(NA)
Petroleum products	41	135	27	124	30	133	16	122
Gasoline	33	66	(NA)	(NA)	24	64	15	36
Diesel fuel	22	54	(NA)	(NA)	19	54	10	70
LP gas, butane, and propane	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	—	(D)
Natural gas	—	—	(NA)	(NA)	—	—	—	(D)
Kerosene, motor oil, and grease	41	8	(NA)	(NA)	—	—	16	16
Electricity	24	8	(NA)	(NA)	30	8	—	—
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	18	7	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 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		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	28	18 894	21	18 797	15	17 510
Cropland fertilized, except pasture.....	24	13 180	19	13 149	(NA)	(D)
Pasture and rangeland fertilized.....	11	5 714	7	5 648	(NA)	(D)
Lime.....	9	1 660	8	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	12	10 072	12	10 072	(NA)	3 967
Nematodes in crops.....	2	(D)	2	(D)	--	--
Diseases in crops and orchards.....	4	67	2	(D)	--	--
Weeds, grass, or brush in crops and pasture.....	8	11 458	7	(D)	(NA)	(D)
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	--	--	--	--	--	--
Insect control on livestock and poultry.....	4	(X)	4	(X)	--	(X)
Sanitation and rodent and bird control.....	--	(X)	--	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	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
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.			
Estimated market value of all machinery and equipment..... farms.....	42	27	30	18	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	2 201	1 285	2 148	1 228	\$20,000 to \$29,999.....	3	1	3	1
Average per farm..... dollars.....	52 410	47 593	71 590	68 222	\$30,000 to \$49,999.....	3	3	3	3
Farms by value group:					\$50,000 to \$69,999.....	1	--	1	--
\$1 to \$4,999.....	13	8	10	5	\$70,000 to \$99,999.....	3	3	3	3
\$5,000 to \$9,999.....	15	6	6	2	\$100,000 to \$199,999.....	3	3	3	3
\$10,000 to \$19,999.....	1	6	1	4	\$200,000 or more.....	3	3	3	3
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	13	15	9	10	5	5	17	21	12
Motortrucks including pickups.....	35	78	21	50	17	28	19	62	30
Wheel tractors.....	36	78	14	34	28	44	25	59	26
Grain and bean combines, self-propelled only.....	6	15	3	9	3	6	4	13	9
Corn heads for combines.....	5	5	3	(D)	2	(D)	4	6	4
Other cornpickers and picker-shellers.....	5	5	--	--	5	5	--	--	--
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	(NA)
Mower conditioners.....	5	6	3	(D)	2	(D)	2	(D)	2
Pickup balers.....	5	6	1	(D)	4	(D)	1	(D)	1
Field forage harvesters, shear bar or flywheel type.....	--	--	--	--	--	--	2	(D)	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	12	4	(X)	10	(X)	8	5
Workers.....	85	(X)	40	(X)	45	81	197
Farms with--							
1 worker.....	8	1	(D)	7	7	4	1
2 workers.....	--	1	(D)	--	--	--	1
3 or 4 workers.....	1	--	(D)	1	(D)	1	--
5 to 9 workers.....	2	1	(D)	1	(D)	2	1
10 workers or more.....	1	1	(D)	1	(D)	1	2

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	12	1 437	(X)	-	-	9	1 428	(X)	-	-
	1974	11	937	(X)	(NA)	(NA)	8	896	(X)	-	-
For grain or seed (bushels)	1978	11	(D)	(D)	-	-	8	(D)	(D)	-	-
	1974	11	717	41 830	(NA)	(NA)	8	(D)	40 640	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(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)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	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	8	11 307	278 305	-	-	8	11 307	278 305	-	-
	1974	5	7 087	152 292	(NA)	(NA)	4	(D)	(D)	-	-
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	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hoy crops (tons, dry) (see text)	1978	9	653	1 033	-	-	8	(D)	(D)	-	-
	1974	4	219	520	(NA)	(NA)	4	219	520	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978	9	653	1 033	-	-	8	(D)	(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)	2	(D)	2	(D)	(X)	2	(D)
	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	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(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	3	(Z)	(X)	1	(D)	3	(Z)	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-