

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	127	30 346	107	32 811	84	22 999	81	26 261
Average size of farm	(X)	239	(X)	307	(X)	274	(X)	324
Approximate land area	(X)	510 080	(X)	510 080	(X)	510 080	(X)	510 080
Proportion in farms	(X)	5.9	(X)	6.4	(X)	4.5	(X)	5.1
Value of land and buildings: ¹								
Average per farm	122 976	(X)	70 953	(X)	144 807	(X)	74 691	(X)
Average per acre	(X)	478	(X)	231	(X)	495	(X)	230
Land in farms according to use:								
Total cropland	94	4 015	93	3 891	56	3 162	69	3 382
Harvested cropland	83	2 682	84	2 410	51	2 378	67	2 255
By acres harvested:								
1 to 9 acres	27	133	23	(NA)	12	56	14	(NA)
10 to 19 acres	26	335	29	(NA)	10	133	22	(NA)
20 to 29 acres	15	(D)	13	(NA)	14	(D)	12	(NA)
30 to 49 acres	6	225	11	(NA)	6	225	11	(NA)
50 to 99 acres	3	211	5	(NA)	3	211	5	(NA)
100 to 199 acres	5	710	2	(NA)	5	710	2	(NA)
200 to 499 acres	-	-	1	(NA)	-	-	1	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	48	1 049	49	1 027	30	641	40	837
Other cropland	23	284	35	454	12	143	24	290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	98	(NA)	(NA)	1	(D)	7	92
Cropland on which all crops failed	1	(D)	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	1	(D)	3	15
Cropland idle	14	150	(NA)	(NA)	10	(D)	14	183
Total woodland	69	24 484	64	27 348	41	18 176	46	22 042
Woodland pastured	23	10 075	(NA)	(NA)	13	6 253	15	4 817
Woodland not pastured	54	14 409	(NA)	(NA)	33	11 923	34	17 225
Other land	87	1 847	64	1 572	66	1 661	50	837
Pastureland and rangeland, other than cropland and woodland pastured	16	1 228	(NA)	(NA)	13	1 213	5	91
Land in house lots, ponds, roads, wasteland, etc.	83	619	(NA)	(NA)	62	448	48	746
Pastureland, all types	61	12 352	(NA)	(NA)	38	8 107	(NA)	5 745
Irrigated land	6	82	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	6	82	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	19	215	(X)	(X)	13	197	(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	127	3 402	107	2 570	84	3 346	81	2 528
Average per farm	(X)	26 786	(X)	24 019	(X)	39 836	(X)	31 210
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	2 128	7	(NA)	10	2 128	7	(NA)
\$40,000 to \$99,999	8	535	13	(NA)	8	535	13	(NA)
\$20,000 to \$39,999	11	315	10	(NA)	11	315	10	(NA)
\$10,000 to \$19,999	10	144	16	(NA)	10	144	16	(NA)
\$5,000 to \$9,999	22	149	17	(NA)	22	149	17	(NA)
\$2,500 to \$4,999	23	76	18	(NA)	23	76	18	(NA)
Less than \$2,500 (see text)	43	56	26	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	68	699	79	822	44	674	(NA)	799
Grains	51	196	(NA)	(NA)	30	174	54	268
Commodity Credit Corporation loans	3	1	(NA)	(NA)	3	1	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	19	470	(NA)	(NA)	19	470	33	522
Field seeds, hay, forage, and silage	3	(D)	(NA)	(NA)	2	(D)	3	7
Vegetables, sweet corn, and melons	5	8	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	5	5	(NA)	(NA)	3	(D)	-	-
Livestock, poultry, and their products	97	2 703	74	1 496	70	2 672	59	1 479
Poultry and poultry products	13	1 898	19	1 153	11	(D)	19	1 153
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	58	104	(NA)	(NA)	36	81	38	75
Hogs and pigs	32	160	(NA)	(NA)	26	155	23	34
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	31	541	(NA)	(NA)	28	(D)	14	217

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	127	107	30 346	83	18 250	2 682	6	793	493	82
Farms with—										
1 to 9 acres	33	21	85	6	27	23	1	(D)	(D)	(D)
10 to 49 acres	33	13	794	26	637	270	2	(D)	(D)	(D)
50 to 69 acres	5	7	326	5	326	126	—	—	—	—
70 to 99 acres	5	2	395	5	395	88	—	—	—	—
100 to 139 acres	5	14	575	4	460	72	—	—	—	—
140 to 179 acres	13	12	2 033	12	1 866	519	2	(D)	(D)	(D)
180 to 219 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	10	4	2 367	8	1 873	386	—	—	—	—
260 to 499 acres	9	15	3 256	7	2 481	263	1	(D)	(D)	(D)
500 to 999 acres	6	6	3 899	5	3 199	806	—	—	—	—
1,000 to 1,999 acres	4	4	5 994	2	(D)	(D)	—	—	—	—
2,000 acres or more	2	3	(D)	1	(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	127	30 346	107	32 811	84	22 999	81	26 261
Harvested cropland	83	2 682	84	2 410	51	2 378	67	2 255
Tenure of operator:								
Full owners	90	18 980	85	27 466	53	12 504	60	20 948
Harvested cropland	53	762	(NA)	1 119	26	(D)	(NA)	971
Part owners	23	10 323	9	1 764	20	9 490	8	(D)
Harvested cropland	19	1 117	(NA)	474	17	(D)	(NA)	467
Tenants	14	1 043	13	3 581	11	1 005	13	(D)
Harvested cropland	11	803	(NA)	817	8	772	(NA)	817
Type of organization:								
Individual or family	115	28 486	(NA)	(NA)	77	21 298	78	25 468
Partnership	8	(D)	(NA)	(NA)	4	587	2	(D)
Corporation	3	1 114	(NA)	(NA)	3	1 114	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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	54	67	42	56	On farm operated	69	53	42	43
Other	73	39	42	24	Not on farm operated	34	28	20	18
Operators by age group:					Not reported	24	25	22	19
Under 25 years	7	4	5	3	Operators reporting days of work off farm:				
25 to 34 years	13	5	8	4	None	49	48	36	37
35 to 44 years	22	11	19	8	1 to 49 days	8	9	7	7
45 to 54 years	32	18	19	12	50 to 99 days	6	1	6	1
55 to 64 years	32	25	21	17	100 to 149 days	3	1	2	1
65 years and over	21	43	12	36	150 to 199 days	8	1	3	—
Average age	50.3	57.5	49.0	57.9	200 days or more	49	33	27	21

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	35	320	29	192	35	320	25	192
Feed for livestock and poultry	91	1 253	68	950	66	1 244	54	943
Commercially mixed formula feeds	36	1 113	55	924	30	1 111	49	921
Animal health costs	45	10	(NA)	(NA)	41	10	19	6
Seeds, bulbs, plants, and trees	66	29	76	23	45	27	64	22
Commercial fertilizer	76	208	81	117	48	193	62	110
Other agricultural chemicals including lime	51	32	36	19	40	31	32	19
Hired farm labor	63	190	41	84	46	182	36	83
Contract labor	6	4	5	3	6	4	4	(D)
Customwork, machine hire, and rental of machinery and equipment	31	23	39	15	23	21	34	14
Energy and petroleum products	131	242	(NA)	(NA)	83	229	(NA)	(NA)
Petroleum products	131	204	105	115	83	194	81	111
Gasoline	113	82	(NA)	(NA)	70	75	81	49
Diesel fuel	71	47	(NA)	(NA)	56	46	33	18
LP gas, butane, and propane	35	63	(NA)	(NA)	35	63	14	29
Fuel oil	3	—	(NA)	(NA)	3	—	—	—
Natural gas	—	—	(NA)	(NA)	—	—	81	15
Kerosene, motor oil, and grease	131	10	(NA)	(NA)	83	9	—	—
Electricity	70	38	(NA)	(NA)	54	35	(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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	101	(X)	78	(X)	69	(X)	61	(X)
Any cattle, hogs, or sheep.....	73	(X)	65	(X)	42	(X)	49	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	97	2 703	74	1 496	70	2 672	59	1 479
Any cattle, hogs, or sheep..... \$1,000..	69	264	60	(NA)	43	236	46	109
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	66	1 469	57	1 260	37	793	43	1 032
Cows and heifers that had calved.....	49	800	42	683	32	426	32	537
Beef cows.....	49	794	42	678	32	426	32	(D)
Milk cows.....	3	6	—	5	—	—	2	(D)
Heifers and heifer calves.....	47	378	(NA)	(NA)	26	198	24	229
Steers, steer calves, bulls and bull calves.....	60	291	(NA)	(NA)	33	169	33	266
Sales:								
Cattle and calves.....	58	501	51	560	36	358	38	458
\$1,000.....	(X)	104	(X)	(NA)	(X)	81	(X)	75
Calves.....	45	277	(NA)	(NA)	26	167	36	280
\$1,000.....	(X)	45	(X)	(NA)	(X)	31	(X)	38
Cattle.....	37	224	(NA)	(NA)	25	191	27	178
\$1,000.....	(X)	59	(X)	(NA)	(X)	50	(X)	37
Fattened cattle.....	5	26	(NA)	(NA)	2	(D)	8	24
\$1,000.....	(X)	6	(X)	(NA)	(X)	(D)	(X)	4
Dairy products.....	—	—	(NA)	(NA)	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	32	2 166	32	627	25	2 076	27	541
Used or to be used for breeding.....	27	394	(NA)	(NA)	23	376	25	103
Other hogs and pigs.....	25	1 772	(NA)	(NA)	19	1 700	24	438
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	27	378	28	134	23	364	25	121
Dec. 1 of preceding year and May 31.....	22	182	17	56	19	179	15	(D)
June 1 and Nov. 30.....	25	196	25	78	22	185	22	(D)
Sheep and lambs.....	—	—	—	—	—	—	—	—
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	2	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies.....	12	32	11	20	7	24	5	10
Sales:								
Hogs and pigs.....	32	3 324	27	895	26	3 227	23	832
\$1,000.....	(X)	160	(X)	(NA)	(X)	155	(X)	34
Feeder pigs.....	13	1 083	9	401	12	(D)	9	401
\$1,000.....	(X)	27	(X)	(NA)	(X)	(D)	(X)	8
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.....	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000.....	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	2	(D)	1	(D)	1	(D)	1	(D)
\$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry.....	20	(X)	25	(X)	15	(X)	25	(X)
Chickens 3 months old or older.....	8	244	17	(D)	4	136	17	(D)
Hens and pullets of laying age.....	8	(D)	17	(D)	4	(D)	17	(D)
Pullets 3 months old or older.....	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens.....	11	368 183	10	269 202	11	368 183	10	269 202
Turkeys.....	3	30	(NA)	(NA)	3	30	1	(D)
Turkeys for slaughter.....	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding.....	3	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry.....	3	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry.....	13	(X)	13	(X)	11	(X)	13	(X)
Chickens 3 months old or older.....	—	—	2	(D)	—	—	2	(D)
Hens and pullets of laying age.....	—	—	2	(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.....	11	1 869 079	11	1 403 103	11	1 869 079	11	1 403 103
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	2	(X)	(NA)	(X)	—	(X)	—	(X)
\$1,000.....	13	1 898	19	1 153	11	(D)	19	1 153

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..	71	1 974	(X)	4	27	42	1 708	(X)	3	(D)	
	1974..	75	1 603	(X)	(NA)	(NA)	61	1 457	(X)			
For grain or seed (bushels)	1978..	70	(D)	126 041	4	27	42	1 708	111 758	3	(D)	
	1974..	71	1 512	92 891	(NA)	(NA)	59	1 378	86 057			
For silage or green chop (tons, green)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	62	756			
For fodder, hogged or grazed	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	17	(X)			
Sorghums for all purposes	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..			(X)	(NA)	(NA)			(X)			
For grain or seed (bushels)	1978..	1	(D)	(D)			1	(D)	(D)			
	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..	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)								
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	7	438	7 354	(NA)	(NA)	7	438	7 354			
Peanuts for nuts (pounds)	1978..											
	1974..	2	(D)	(D)	(NA)	(NA)						
Cotton (bales)	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds)	1978..	19	190	374 353	4	53	19	190	374 353	4	53	
	1974..	35	268	581 807	(NA)	(NA)	33	(D)	(D)	2	(D)	
Irish potatoes (hundredweight)	1978..	3	1	348			2	(D)	(D)			
	1974..				(NA)	(NA)						
Sweetpotatoes (bushels)	1978..	3	(D)	(D)			1	(D)	(D)			
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978..	9	114	350			8	(D)	(D)			
	1974..	3	34	98	(NA)	(NA)	3	34	98			
Alfalfa hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Other tame dry hay (tons, dry) (see text)	1978..	9	114	350			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..	5	13	(X)	1	(D)	3	(D)	(X)			
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
Sweet corn	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978..								(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978..	5	36	(X)			3	(D)	(X)			
	1974..	5	8	(X)	(NA)	(NA)	2	(D)	(X)			
Apples (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	(NA)
	1974..	(NA)	(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)	(NA)
Grapes (pounds) (see text)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	(NA)
Berries	1978..	1	(D)	(X)			1	(D)	(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)			
	1974..			(X)	(NA)	(NA)			(X)			
Other crops	1978..									(NA)	(NA)	