

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	618	115 270	637	110 972	327	91 210	179	67 372
Average size of farm	(X)	187	(X)	174	(X)	279	(X)	376
Approximate land area	(X)	472 320	(X)	472 320	(X)	472 320	(X)	472 320
Proportion in farms	(X)	24.4	(X)	23.5	(X)	19.3	(X)	14.3
Value of land and buildings: ¹								
Average per farm	131 877	(X)	77 995	(X)	175 462	(X)	141 961	(X)
Average per acre	(X)	696	(X)	448	(X)	637	(X)	377
Land in farms according to use:								
Total cropland	524	41 421	539	41 727	282	29 915	155	20 541
Harvested cropland	346	6 466	345	6 748	210	5 299	127	4 644
By acres harvested:								
1 to 9 acres	155	776	158	(NA)	63	350	22	(NA)
10 to 19 acres	89	1 133	89	(NA)	59	763	32	(NA)
20 to 29 acres	51	1 121	47	(NA)	40	880	32	(NA)
30 to 49 acres	29	976	27	(NA)	27	(D)	19	(NA)
50 to 99 acres	9	596	13	(NA)	8	(D)	11	(NA)
100 to 199 acres	10	1 158	8	(NA)	10	1 158	8	(NA)
200 to 499 acres	3	706	3	(NA)	3	706	3	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	393	30 843	419	33 937	219	21 749	113	15 322
Other cropland	52	4 112	24	1 042	25	2 867	5	575
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	1 456	(NA)	(NA)	10	1 311	4	(D)
Cropland on which all crops failed	21	628	(NA)	(NA)	12	392	-	-
Cropland in cultivated summer fallow	8	1 075	(NA)	(NA)	4	(D)	1	(D)
Cropland idle	21	953	(NA)	(NA)	10	(D)	-	-
Total woodland	298	38 571	334	32 197	161	30 619	97	21 046
Woodland pastured	222	31 326	(NA)	(NA)	122	25 174	68	17 775
Woodland not pastured	111	7 245	(NA)	(NA)	60	5 445	40	3 271
Other land	392	35 278	383	37 048	214	30 676	112	25 785
Pastureland and rangeland, other than cropland and woodland pastured	135	32 472	(NA)	(NA)	77	28 628	66	23 999
Land in house lots, ponds, roads, wasteland, etc.	330	2 806	(NA)	(NA)	181	2 048	86	1 786
Pastureland, all types	549	94 641	(NA)	(NA)	302	75 551	(NA)	57 096
Irrigated land	16	476	4	221	8	327	1	(D)
Harvested cropland irrigated	13	198	(NA)	(NA)	6	184	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	7	97	(X)	(X)	5	(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	618	6 959	637	4 468	327	6 599	179	4 015
Average per farm	(X)	11 261	(X)	7 014	(X)	20 180	(X)	22 430
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	3 963	4	(NA)	4	3 963	4	(NA)
\$40,000 to \$99,999	6	328	4	(NA)	6	328	4	(NA)
\$20,000 to \$39,999	19	562	17	(NA)	19	562	17	(NA)
\$10,000 to \$19,999	45	573	29	(NA)	45	573	29	(NA)
\$5,000 to \$9,999	81	561	35	(NA)	81	561	35	(NA)
\$2,500 to \$4,999	172	611	62	(NA)	172	611	62	(NA)
Less than \$2,500 (see text)	291	360	485	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	57	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	51	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	81	98	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	102	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	82	320	141	290	50	290	(NA)	245
Grains	5	29	(NA)	(NA)	4	(D)	7	28
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	59	173	(NA)	(NA)	40	153	49	204
Field seeds, hay, forage, and silage	14	19	(NA)	(NA)	5	14	5	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	7	(D)	1	(D)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	(NA)	(NA)	-	-	-	-
Other crops	-	-	-	-	-	-	-	-
Livestock, poultry, and their products	576	6 640	595	4 108	318	6 309	173	3 702
Poultry and poultry products	12	(D)	17	2 207	3	(D)	9	2 207
Dairy products	1	(D)	1	(NA)	1	(D)	2	(D)
Cattle and calves	551	2 687	(NA)	(NA)	308	2 374	165	1 383
Hogs and pigs	19	18	(NA)	(NA)	10	10	6	100
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	31	285	(NA)	(NA)	20	277	9	(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	618	637	115 270	346	79 315	6 466	16	1 742	226	476
Farms with—										
1 to 9 acres	33	23	129	11	60	31	3	12	6	6
10 to 49 acres	154	158	4 639	71	1 983	549	5	91	20	9
50 to 69 acres	80	82	4 604	46	2 687	544	2	(D)	(D)	(D)
70 to 99 acres	77	119	6 412	47	3 935	456	1	(D)	(D)	(D)
100 to 139 acres	88	83	10 171	46	5 324	660	2	(D)	(D)	(D)
140 to 179 acres	74	46	11 565	44	6 926	919	—	(D)	(D)	(D)
180 to 219 acres	27	24	5 328	18	3 545	357	1	(D)	(D)	(D)
220 to 259 acres	16	14	3 854	11	2 651	276	—	(D)	(D)	(D)
260 to 499 acres	27	52	9 104	21	7 016	777	1	(D)	(D)	(D)
500 to 999 acres	24	23	16 268	17	11 555	765	1	(D)	(D)	(D)
1,000 to 1,999 acres	12	9	14 002	10	11 935	1 064	—	(D)	(D)	(D)
2,000 acres or more	6	4	29 194	4	21 698	68	—	(D)	(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	618	115 270	637	110 972	327	91 210	179	67 372
Harvested cropland	346	6 466	345	6 748	210	5 299	127	4 644
Tenure of operator:								
Full owners	436	46 545	475	47 634	204	30 705	112	21 653
Harvested cropland	230	3 383	(NA)	3 727	125	2 462	(NA)	2 146
Part owners	147	64 004	119	56 837	100	57 053	53	43 400
Harvested cropland	101	2 843	(NA)	2 187	75	2 660	(NA)	1 849
Tenants	35	4 721	43	6 501	23	3 452	14	2 319
Harvested cropland	15	240	(NA)	834	10	177	(NA)	649
Type of organization:								
Individual or family	576	95 032	(NA)	(NA)	304	72 196	173	52 747
Partnership	41	(D)	(NA)	(NA)	22	(D)	6	14 625
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	1	(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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Operators by principal occupation:					Operators by place of residence:				
Farming	109	131	67	61	On farm operated	402	362	206	101
Other	509	505	260	118	Not on farm operated	145	142	83	42
					Not reported	71	132	38	36
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	6	4	2	—	None	143	107	77	44
25 to 34 years	36	51	23	22	1 to 49 days	24	39	12	10
35 to 44 years	143	106	76	17	50 to 99 days	11	9	6	2
45 to 54 years	180	200	86	63	100 to 149 days	16	23	8	5
55 to 64 years	117	143	70	48	150 to 199 days	20	35	9	11
65 years and over	136	132	70	29	200 days or more	391	363	207	80
Average age	52.6	52.6	52.4	52.0					

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	173	1 611	215	921	116	1 546	68	814
Feed for livestock and poultry	536	2 369	581	2 055	312	2 212	158	1 726
Commercially mixed formula feeds	209	1 872	400	1 110	132	1 840	151	953
Animal health costs	360	89	(NA)	(NA)	225	74	78	21
Seeds, bulbs, plants, and trees	133	70	129	22	84	66	53	16
Commercial fertilizer	363	254	407	302	218	199	124	185
Other agricultural chemicals including lime	239	67	140	34	153	55	46	23
Hired farm labor	210	398	140	200	162	364	52	166
Contract labor	63	90	62	47	31	53	31	40
Customwork, machine hire, and rental of machinery and equipment	159	103	136	67	98	79	52	51
Energy and petroleum products	616	375	(NA)	(NA)	327	292	(NA)	(NA)
Petroleum products	616	301	576	175	327	230	164	106
Gasoline	524	171	(NA)	(NA)	287	132	153	66
Diesel fuel	319	69	(NA)	(NA)	170	52	55	10
LP gas, butane, and propane	36	31	(NA)	(NA)	20	28	14	19
Fuel oil	51	1	(NA)	(NA)	18	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	159	11
Kerosene, motor oil, and grease	616	28	(NA)	(NA)	327	18	(NA)	(NA)
Electricity	238	74	(NA)	(NA)	137	61	(NA)	(NA)
Other—coal, wood, coke, etc.	10	(Z)	(NA)	(NA)	10	(Z)	(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	568	(X)	602	(X)	303	(X)	165	(X)
Any cattle, hogs, or sheep	544	(X)	582	(X)	288	(X)	159	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	576	6 640	595	4 108	318	6 309	173	3 702
Any cattle, hogs, or sheep \$1,000..	559	2 705	580	(NA)	309	2 384	169	1 483
CATTLE AND CALVES								
Inventory:								
Cattle and calves	543	19 377	581	25 426	287	15 285	158	14 301
Cows and heifers that had calved	516	12 460	470	14 826	278	9 964	141	8 741
Beef cows	505	12 387	458	14 704	275	9 928	135	8 675
Milk cows	35	73	44	122	15	36	12	66
Heifers and heifer calves	413	3 396	(NA)	(NA)	228	2 531	126	3 039
Steers, steer calves, bulls and bull calves	496	3 521	(NA)	(NA)	267	2 790	131	2 521
Sales:								
Cattle and calves \$1,000..	551	11 994	576	9 870	308	10 225	165	6 762
(X)	(X)	2 687	(X)	(NA)	(X)	2 374	(X)	1 383
Calves \$1,000..	501	7 232	(NA)	(NA)	284	5 917	127	3 332
(X)	(X)	1 372	(X)	(NA)	(X)	1 165	(X)	357
Cattle \$1,000..	348	4 762	(NA)	(NA)	224	4 308	117	3 430
(X)	(X)	1 315	(X)	(NA)	(X)	1 210	(X)	1 026
Fattened cattle \$1,000..	28	1 128	(NA)	(NA)	20	1 096	11	124
(X)	(X)	275	(X)	(NA)	(X)	270	(X)	27
Dairy products \$1,000..	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	251	32	722	13	117	8	(D)
Used or to be used for breeding	17	63	(NA)	(NA)	8	22	3	(D)
Other hogs and pigs	24	188	(NA)	(NA)	11	95	8	490
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	58	10	139	8	26	3	124
Dec. 1 of preceding year and May 31	17	31	8	80	7	11	3	(D)
June 1 and Nov. 30	9	27	5	59	3	15	2	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	144	566	174	700	82	384	47	327
Sales:								
Hogs and pigs \$1,000..	19	307	12	1 189	10	168	6	1 112
(X)	(X)	18	(X)	(NA)	(X)	10	(X)	100
Feeder pigs \$1,000..	6	41	6	198	2	(D)	1	(D)
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000..	3	30	(NA)	(NA)	—	—	—	—
(X)	(X)	2	(X)	(NA)	1	(D)	—	—
Goats \$1,000..	3	30	(NA)	(NA)	—	—	—	—
(X)	(X)	2	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000..	20	68	26	90	16	63	7	12
(X)	(X)	274	(X)	(NA)	(X)	269	(X)	(D)
POULTRY								
Inventory:								
Any poultry	89	(X)	82	(X)	31	(X)	19	(X)
Chickens 3 months old or older	81	(D)	77	190 381	28	(D)	16	189 233
Hens and pullets of laying age	81	(D)	68	(D)	28	(D)	15	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	16	287	13	170 204	1	(D)	3	170 000
Turkeys	4	11	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	25	(X)	(NA)	(X)	10	(X)	—	(X)
Sales:								
Any poultry	11	(X)	4	(X)	3	(X)	4	(X)
Chickens 3 months old or older	5	211 048	1	(D)	3	(D)	1	(D)
Hens and pullets of laying age	5	(D)	1	(D)	3	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	59	3	680 000	—	—	3	680 000
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000..	12	(D)	17	2 207	3	(D)	9	2 207

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	23	155	(X)	1	(D)	7	94	(X)		
	1974	48	613	(X)	(NA)	(NA)	14	432	(X)		
For grain or seed (bushels)	1978	22	(D)	2 523	1	(D)	7	(D)	1 265		
	1974	45	591	25 201	(NA)	(NA)	14	432	21 194		
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	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	4	501	(X)			3	(D)	(X)		
	1974	2	(D)	(X)	(NA)	(NA)			(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974				(NA)	(NA)					
Oats for grain (bushels)	1978				(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Barley for grain (bushels)	1978				(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978				(NA)	(NA)					
	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	1	(D)	(D)			1	(D)	(D)		
	1974				(NA)	(NA)					
Peanuts for nuts (pounds)	1978										
	1974	5	27	12 150	(NA)	(NA)					
Cotton (bales)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	4	1	56	(NA)	(NA)	1	(D)	(D)		
Sweetpotatoes (bushels)	1978										
	1974	8	5	245	(NA)	(NA)	5	4	128		
Hay crops (tons, dry) (see text)	1978	300	5 564	11 206	4	181	194	4 526	9 660	3	(D)
	1974	320	6 024	12 217	(NA)	(NA)	125	4 152	8 655	1	(D)
Alfalfa hay (tons, dry)	1978	19	316	679			13	263	599		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	304	253		
Other tame dry hay (tons, dry) (see text)	1978	265	4 880	9 997	4	181	172	4 024	8 658	3	(D)
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	14	50	(X)	1	(D)	5	29	(X)		
	1974	14	40	(X)	(NA)	(NA)	5	18	(X)		
Sweet corn	1978	5	7	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)		
Tomatoes	1978	3	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Green peas excluding cowpeas	1978	2	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)		
Land in orchards	1978	20	51	(X)	5	12	5	8	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)			(X)		
Apples (pounds)	1978	7	2		(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	13	18	(D)	(NA)	(NA)	4	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2		(NA)	(NA)	1	(D)		(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	7	3	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	11	(X)	(NA)	(NA)			(X)	(NA)	(NA)