

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	173	247 921	144	363 302	97	220 742	94	348 544
Average size of farm	(X)	1 433	(X)	2 523	(X)	2 276	(X)	3 708
Approximate land area	(X)	944 640	(X)	944 640	(X)	944 640	(X)	944 640
Proportion in farms	(X)	26.2	(X)	38.5	(X)	23.4	(X)	36.9
Value of land and buildings: ¹								
Average per farm	443 015	(X)	225 882	(X)	692 435	(X)	314 894	(X)
Average per acre	(X)	306	(X)	90	(X)	298	(X)	85
Land in farms according to use:								
Total cropland	155	16 431	128	15 340	80	12 691	81	12 341
Harvested cropland	141	7 402	120	8 196	75	5 721	73	6 598
By acres harvested:								
1 to 9 acres	23	129	10	(NA)	5	24	3	(NA)
10 to 19 acres	34	507	20	(NA)	9	136	1	(NA)
20 to 29 acres	23	535	14	(NA)	12	279	5	(NA)
30 to 49 acres	17	661	34	(NA)	10	401	17	(NA)
50 to 99 acres	23	1 648	17	(NA)	21	(D)	14	(NA)
100 to 199 acres	12	1 725	13	(NA)	11	(D)	13	(NA)
200 to 499 acres	9	2 197	12	(NA)	7	(D)	10	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	87	6 342	80	4 070	49	(D)	53	2 923
Other cropland	65	2 687	53	3 074	37	(D)	40	2 820
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	72	(NA)	(NA)	3	(D)	6	196
Cropland on which all crops failed	6	47	(NA)	(NA)	5	(D)	21	960
Cropland in cultivated summer fallow	15	369	(NA)	(NA)	11	266	4	80
Cropland idle	50	2 199	(NA)	(NA)	27	1 648	16	1 584
Total woodland	10	24 055	9	24 950	7	21 141	9	24 950
Woodland pastured	7	(D)	(NA)	(NA)	5	(D)	3	13 200
Woodland not pastured	5	(D)	(NA)	(NA)	3	(D)	6	11 750
Other land	144	207 435	128	323 012	87	186 910	90	311 253
Pastureland and rangeland, other than cropland and woodland pastured	76	201 418	(NA)	(NA)	54	181 478	69	298 913
Land in house lots, ponds, roads, wasteland, etc	109	6 017	(NA)	(NA)	59	5 432	63	12 340
Pastureland, all types	132	226 589	(NA)	(NA)	80	202 455	(NA)	315 036
Irrigated land	145	10 739	111	10 718	79	8 566	71	8 714
Harvested cropland irrigated	137	7 167	(NA)	(NA)	74	5 561	70	6 076
Pastureland irrigated	61	3 373	(NA)	(NA)	37	2 915	(NA)	2 028
Other land irrigated	12	199	(NA)	(NA)	5	90	8	610
Land set aside in the federal farm programs in 1978	7	81	(X)	(X)	6	(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	173	2 111	144	1 612	97	1 962	94	1 487
Average per farm	(X)	12 204	(X)	11 194	(X)	20 225	(X)	15 819
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	657	3	(NA)	4	657	3	(NA)
\$40,000 to \$99,999	9	538	4	(NA)	9	538	4	(NA)
\$20,000 to \$39,999	7	179	11	(NA)	7	179	11	(NA)
\$10,000 to \$19,999	17	249	13	(NA)	17	249	13	(NA)
\$5,000 to \$9,999	29	227	16	(NA)	29	227	16	(NA)
\$2,500 to \$4,999	31	112	31	(NA)	31	112	31	(NA)
Less than \$2,500 (see text)	74	(D)	62	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	4	(NA)	(X)	(X)	(X)	(X)
Crops	60	178	76	387	34	148	(NA)	341
Grains	21	36	(NA)	(NA)	16	32	(NA)	38
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	41	135	(NA)	(NA)	22	109	20	140
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	3	(D)	(NA)	(NA)	2	(D)	7	127
Livestock, poultry, and their products	143	1 934	128	1 224	91	1 814	88	1 146
Poultry and poultry products	4	(D)	4	(D)	2	(D)	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	1	(2)
Cattle and calves	103	1 598	(NA)	(NA)	77	1 502	75	805
Hogs and pigs	17	(D)	(NA)	(NA)	10	10	26	15
Sheep, lambs, and wool	46	291	(NA)	(NA)	23	279	22	286
Other livestock and livestock products (see text)	17	13	(NA)	(NA)	7	(D)	7	(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	173	144	247 921	141	205 965	7 402	145	209 075	7 182	10 739
Farms with—										
1 to 9 acres	12	6	44	4	23	19	5	24	19	20
10 to 49 acres	51	24	1 405	45	1 249	642	44	1 228	628	749
50 to 69 acres	13	6	751	13	751	240	12	691	220	347
70 to 99 acres	11	7	873	11	873	342	10	797	316	435
100 to 139 acres	4	7	432	4	432	175	4	432	175	185
140 to 179 acres	11	6	1 633	10	1 493	698	10	1 473	538	678
180 to 219 acres	1	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	—	(D)	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	20	15	7 446	13	4 375	867	16	5 756	867	1 387
500 to 999 acres	17	6	11 600	13	9 055	1 114	16	10 960	1 114	1 677
1,000 to 1,999 acres	8	24	12 434	7	11 179	665	7	11 179	665	975
2,000 acres or more	23	38	210 643	18	175 875	2 499	18	175 875	2 499	3 980

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	173	247 921	144	363 302	97	220 742	94	348 544
Harvested cropland	141	7 402	120	8 196	75	5 721	73	6 598
Tenure of operator:								
Full owners	112	84 039	72	55 640	55	80 117	35	51 782
Harvested cropland	90	3 727	(NA)	3 196	40	2 628	(NA)	2 443
Part owners	49	137 577	61	275 443	35	123 484	52	271 854
Harvested cropland	41	3 238	(NA)	4 738	29	2 724	(NA)	3 913
Tenants	12	26 305	11	32 219	7	17 141	7	24 908
Harvested cropland	10	437	(NA)	262	6	369	(NA)	242
Type of organization:								
Individual or family	143	113 884	(NA)	(NA)	75	105 115	83	178 649
Partnership	23	52 174	(NA)	(NA)	17	(D)	9	(D)
Corporation	4	64 731	(NA)	(NA)	4	64 731	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	17 132	(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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	53	63	42	47	On farm operated	114	96	63	66
Other	120	75	55	45	Not on farm operated	46	19	30	13
					Not reported	13	23	4	13
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	—	2	—	None	40	29	30	20
25 to 34 years	26	13	19	13	1 to 49 days	11	13	4	11
35 to 44 years	33	36	16	27	50 to 99 days	—	—	—	—
45 to 54 years	62	27	35	17	100 to 149 days	7	4	3	2
55 to 64 years	31	45	15	25	150 to 199 days	12	2	8	1
65 years and over	19	17	10	10	200 days or more	97	70	48	41
Average age	48.4	51.6	47.1	50.1					

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	88	161	53	411	49	137	30	395
Feed for livestock and poultry	132	446	104	342	79	399	73	324
Commercially mixed formula feeds	40	62	73	130	21	35	59	124
Animal health costs	122	30	(NA)	(NA)	65	24	41	12
Seeds, bulbs, plants, and trees	83	39	53	19	43	25	36	16
Commercial fertilizer	100	60	76	79	56	48	55	73
Other agricultural chemicals including lime	83	28	73	16	49	23	52	14
Hired farm labor	48	188	55	153	33	170	43	130
Contract labor	15	10	8	15	9	9	4	10
Customwork, machine hire, and rental of machinery and equipment	50	29	77	37	37	26	55	32
Energy and petroleum products	175	232	(NA)	(NA)	97	192	(NA)	(NA)
Petroleum products	175	210	142	168	97	177	94	146
Gasoline	171	146	(NA)	(NA)	95	124	90	110
Diesel fuel	89	36	(NA)	(NA)	57	30	39	22
LP gas, butane, and propane	12	6	(NA)	(NA)	8	6	8	3
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	6	(D)	(NA)	(NA)	6	(D)	94	12
Kerosene, motor oil, and grease	175	17	(NA)	(NA)	97	13		
Electricity	70	18	(NA)	(NA)	42	12	(NA)	(NA)
Other—coal, wood, coke, etc.	41	5	(NA)	(NA)	29	3	(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	160	(X)	132	(X)	92	(X)	88	(X)
Any cattle, hogs, or sheep	142	(X)	125	(X)	86	(X)	85	(X)
Sales:								
Any livestock or poultry and their products	143	1 934	128	1 224	91	1 814	88	1 146
Any cattle, hogs, or sheep	134	1 901	125	(NA)	89	1 790	87	1 106
CATTLE AND CALVES								
Inventory:								
Cattle and calves	120	10 606	108	14 997	76	9 150	73	13 765
Cows and heifers that had calved	108	6 431	96	6 843	70	5 586	66	6 226
Beef cows	103	6 408	90	6 790	67	5 570	66	6 202
Milk cows	17	23	23	53	11	16	10	24
Heifers and heifer calves	86	2 190	(NA)	(NA)	56	1 887	56	2 778
Steers, steer calves, bulls and bull calves	104	1 985	(NA)	(NA)	70	1 677	68	4 761
Sales:								
Cattle and calves	103	5 431	105	3 875	77	5 041	75	3 518
	(X)	1 598	(X)	(NA)	(X)	1 502	(X)	805
Calves	69	2 362	(NA)	(NA)	47	2 035	40	1 157
	(X)	509	(X)	(NA)	(X)	434	(X)	150
Cattle	77	3 069	(NA)	(NA)	63	3 006	50	2 361
	(X)	1 090	(X)	(NA)	(X)	1 068	(X)	655
Fattened cattle	6	(D)	(NA)	(NA)	2	(D)	22	213
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	66
Dairy products			(NA)	(NA)			1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	255	36	519	16	195	25	368
Used or to be used for breeding	15	55	(NA)	(NA)	10	35	19	32
Other hogs and pigs	27	200	(NA)	(NA)	15	160	25	336
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	52	28	69	10	38	19	44
Dec. 1 of preceding year and May 31	10	24	24	33	6	15	19	23
June 1 and Nov. 30	8	28	27	36	5	23	18	21
Sheep and lambs	46	4 048	43	15 871	21	3 675	23	15 539
Ewes 1 year old or older	42	2 825	(NA)	(NA)	20	2 620	22	11 322
Goats	4	14	(NA)	(NA)			2	(D)
Horses and ponies	97	410	74	346	61	287	48	256
Sales:								
Hogs and pigs	17	222	36	683	10	157	26	503
	(X)	(D)	(X)	(NA)	(X)	10	(X)	15
Feeder pigs	4	66	18	196	2	(D)	16	(D)
	(X)	2	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	43	4 412	38	10 396	23	4 225	22	10 189
Sheep and lambs shorn	40	3 603	(NA)	(NA)	21	3 383	21	12 153
Pounds of wool	(X)	40 471	(X)	(NA)	(X)	38 363	(X)	125 192
Sheep, lambs, and wool	46	291	(NA)	(NA)	23	279	22	286
Goats	2	(D)	(NA)	(NA)				
	(X)	(D)	(X)	(NA)	(X)		(X)	
Horses and ponies	13	22	7	9	7	14	2	(D)
	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	34	(X)	27	(X)	16	(X)	13	(X)
Chickens 3 months old or older	29	3 245	27	3 683	14	(D)	13	3 376
Hens and pullets of laying age	29	(D)	26	3 618	14	(D)	13	3 348
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	(D)		
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)		
Broilers and other meat-type chickens	5	92	3	215	5	92		
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	15	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	7	(X)	2	(X)	5	(X)	1	(X)
Chickens 3 months old or older	2	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)				
Pullet chicks and pullets under 3 months old			(NA)	(NA)				
Broilers and other meat-type chickens			1	(D)				
Turkeys			(NA)	(NA)				
Turkeys for slaughter			(NA)	(NA)				
Turkey hens kept for breeding			(NA)	(NA)				
Other poultry	1	(X)	(NA)	(X)		(X)		(X)
Poultry and poultry products	4	(D)	4	(D)	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	23	723	(X)	23	723	17	553	(X)	17	553		
1974	23	681	(X)	(NA)	(NA)	21	(D)	(X)	21	(D)		
For grain or seed (bushels)	3	(D)	1 340	3	(D)	1	(D)	(D)	1	(D)		
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)		
For silage or green chop (tons, green)	20	(D)	10 294	20	(D)	16	(D)	8 284	16	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	554	8 270	19	554		
For fodder, hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Sorghums for all purposes	-	-	(X)	-	-	-	-	(X)	-	-		
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
For grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-		
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
For silage or green chop (tons, green)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Cut for dry storage or hay (tons, dry)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Wheat for grain (bushels)	22	245	10 049	21	205	16	211	8 793	15	171		
1974	51	570	21 755	(NA)	(NA)	37	472	18 300	35	466		
Oats for grain (bushels)	46	486	25 246	44	443	26	396	20 204	25	356		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	302	14 044	36	290		
Barley for grain (bushels)	18	194	9 078	16	151	11	114	5 188	10	74		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	225	12 116	19	219		
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Other small grains for grain	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-		
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-		
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales)	-	-	-	-	-	-	-	-	-	-		
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-		
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight)	4	11	364	4	11	3	(D)	(D)	3	(D)		
1974	3	6	715	(NA)	(NA)	2	(D)	(D)	2	(D)		
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-	-	-		
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	-	1	(D)		
Hay crops (tons, dry) (see text)	136	5 812	16 515	131	5 703	73	4 489	13 219	72	4 449		
1974	114	6 117	15 356	(NA)	(NA)	69	4 816	12 134	66	4 318		
Alfalfa hay (tons, dry)	128	4 974	14 472	124	4 890	71	3 943	11 908	70	3 903		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	4 241	10 969	64	3 753		
Other tame dry hay (tons, dry) (see text)	9	109	239	7	84	3	63	94	3	63		
Field seed crops	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)		
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text)	3	3	(X)	3	3	2	(D)	(X)	2	(D)		
1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Sweet corn	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Tomatoes	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Green peas excluding cowpeas	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Land in orchards	7	18	(X)	7	18	2	(D)	(X)	2	(D)		
1974	5	12	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Apples (pounds)	5	8	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Peaches (pounds)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Berries	-	-	(X)	-	-	-	-	(X)	-	-		
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Strawberries (pounds)	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products	-	-	(X)	-	-	-	-	(X)	-	-		
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)		
Other crops	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)		