

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	604	144 917	784	159 212	330	111 035	287	99 325
Average size of farm	(X)	240	(X)	203	(X)	336	(X)	346
Approximate land area	(X)	484 480	(X)	484 480	(X)	484 480	(X)	484 480
Proportion in farms	(X)	29.9	(X)	32.9	(X)	22.9	(X)	20.5
Value of land and buildings: ¹								
Average per farm	85 212	(X)	53 874	(X)	109 101	(X)	89 714	(X)
Average per acre	(X)	368	(X)	265	(X)	360	(X)	259
Land in farms according to use:								
Total cropland	559	69 148	728	64 140	312	56 664	262	38 757
Harvested cropland	468	28 027	583	17 036	281	25 501	236	13 294
By acres harvested:								
1 to 9 acres	117	608	203	(NA)	30	176	20	(NA)
10 to 19 acres	130	1 683	162	(NA)	65	844	53	(NA)
20 to 29 acres	71	1 614	84	(NA)	54	1 226	42	(NA)
30 to 49 acres	63	2 320	64	(NA)	50	1 873	51	(NA)
50 to 99 acres	38	2 461	37	(NA)	34	(D)	37	(NA)
100 to 199 acres	22	2 850	18	(NA)	21	(D)	18	(NA)
200 to 499 acres	15	5 257	12	(NA)	15	5 257	12	(NA)
500 to 999 acres	9	6 160	9	(NA)	9	6 160	3	(NA)
1,000 acres or more	3	5 074	—	(NA)	3	5 074	—	(NA)
Cropland used only for pasture	356	36 016	518	42 032	215	27 629	173	22 521
Other cropland	142	5 105	144	5 072	76	3 534	51	2 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	1 344	(NA)	(NA)	21	886	10	641
Cropland on which all crops failed	24	409	(NA)	(NA)	8	154	10	980
Cropland in cultivated summer fallow	16	514	(NA)	(NA)	11	472	18	326
Cropland idle	92	2 838	(NA)	(NA)	51	2 022	26	995
Total woodland	470	55 696	566	66 541	261	39 393	222	41 915
Woodland pastured	352	27 275	(NA)	(NA)	198	18 268	184	20 038
Woodland not pastured	245	28 421	(NA)	(NA)	144	21 125	88	21 877
Other land	431	20 073	586	28 531	228	14 978	218	18 653
Pastureland and rangeland, other than cropland and woodland pastured	137	15 101	(NA)	(NA)	72	11 496	124	15 991
Land in house lots, ponds, roads, wasteland, etc.	386	4 972	(NA)	(NA)	199	3 482	181	2 662
Pastureland, all types	525	78 392	(NA)	(NA)	291	57 393	(NA)	58 550
Irrigated land	5	260	—	—	1	(D)	—	—
Harvested cropland irrigated	3	48	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	50	356	(X)	(X)	28	214	(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	604	5 091	784	3 112	330	4 800	287	2 560
Average per farm	(X)	8 429	(X)	3 969	(X)	14 546	(X)	8 920
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 183	—	(NA)	8	1 183	—	(NA)
\$40,000 to \$99,999	20	1 130	11	(NA)	20	1 130	11	(NA)
\$20,000 to \$39,999	28	744	15	(NA)	28	744	15	(NA)
\$10,000 to \$19,999	42	577	33	(NA)	42	577	33	(NA)
\$5,000 to \$9,999	105	717	69	(NA)	105	717	69	(NA)
\$2,500 to \$4,999	127	450	142	(NA)	127	450	142	(NA)
Less than \$2,500 (see text)	274	291	514	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	44	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	136	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	—	(X)	(X)	(X)	(X)
Crops	131	1 924	291	1 097	94	1 888	(NA)	991
Grains	76	1 714	(NA)	(NA)	61	1 701	72	592
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	10	82	(NA)	(NA)	5	76	30	189
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	38	62	(NA)	(NA)	—	—	—	—
Vegetables, sweet corn, and melons	28	50	(NA)	(NA)	29	53	73	144
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	16	43	13	(D)
Nursery and greenhouse products	—	—	(NA)	(NA)	1	(D)	—	—
Other crops	3	(D)	(NA)	(D)	2	(D)	2	(D)
Livestock, poultry, and their products	522	3 168	673	1 694	308	2 912	261	1 266
Poultry and poultry products	14	3	34	3	8	1	10	(D)
Dairy products	17	457	(NA)	(NA)	17	457	6	179
Cattle and calves	497	2 484	(NA)	(NA)	299	2 247	260	1 042
Hogs and pigs	76	208	(NA)	(NA)	46	194	37	35
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	(D)
Other livestock and livestock products (see text)	15	17	(NA)	(NA)	11	14	15	6

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	604	784	144 917	468	125 113	28 027	5	663	61	260
Farms with—										
1 to 9 acres	10	20	34	8	27	21	—	—	—	—
10 to 49 acres	57	112	1 935	32	1 065	369	1	(D)	—	(D)
50 to 69 acres	42	61	2 499	34	2 025	412	1	(D)	(D)	(D)
70 to 99 acres	88	106	7 171	62	5 084	841	—	—	—	—
100 to 139 acres	87	121	10 249	59	6 957	1 074	—	—	—	—
140 to 179 acres	62	93	9 774	51	8 018	886	2	(D)	(D)	(D)
180 to 219 acres	50	65	9 769	38	7 445	960	—	—	—	—
220 to 259 acres	45	40	10 663	36	8 519	1 224	—	—	—	—
260 to 499 acres	113	115	40 458	101	36 604	6 376	1	(D)	(D)	(D)
500 to 999 acres	35	39	24 137	33	22 891	8 077	—	—	—	—
1,000 to 1,999 acres	10	8	14 188	9	12 438	2 652	—	—	—	—
2,000 acres or more	5	4	14 040	5	14 040	5 135	—	—	—	—

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	604	144 917	784	159 212	330	111 035	287	99 325
Harvested cropland	468	28 027	583	17 036	281	25 501	236	13 294
Tenure of operator:								
Full owners	443	82 595	642	123 855	218	55 694	217	75 387
Harvested cropland	331	9 994	(NA)	11 156	179	8 149	(NA)	8 200
Part owners	126	50 613	81	25 729	91	44 948	45	18 044
Harvested cropland	109	9 185	(NA)	2 638	82	8 769	(NA)	2 291
Tenants	35	11 709	61	9 628	21	10 393	25	5 894
Harvested cropland	28	8 848	(NA)	3 242	20	8 583	(NA)	2 803
Type of organization:								
Individual or family	565	129 782	(NA)	(NA)	304	98 244	281	97 468
Partnership	33	13 100	(NA)	(NA)	22	11 626	6	1 857
Corporation	3	(D)	(NA)	(NA)	3	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	3	(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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	262	400	166	177	On farm operated	392	481	223	186
Other	342	384	164	110	Not on farm operated	101	86	54	40
					Not reported	111	217	53	61
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	4	20	2	10	None	226	266	124	99
25 to 34 years	52	52	38	22	1 to 49 days	18	53	9	10
35 to 44 years	97	91	58	45	50 to 99 days	12	36	11	10
45 to 54 years	127	163	70	69	100 to 149 days	19	17	9	8
55 to 64 years	165	268	104	86	150 to 199 days	52	53	30	19
65 years and over	159	190	58	55	200 days or more	236	220	123	78
Average age	54.7	55.1	52.1	52.8					

*Applies 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	114	379	239	384	80	350	94	310
Feed for livestock and poultry	456	810	671	618	298	733	242	421
Commercially mixed formula feeds	196	480	438	346	177	456	192	270
Animal health costs	341	51	(NA)	(NA)	225	43	129	18
Seeds, bulbs, plants, and trees	285	229	277	56	170	209	146	47
Commercial fertilizer	379	697	575	448	263	637	226	342
Other agricultural chemicals including lime	273	293	144	54	172	278	84	46
Hired farm labor	240	343	226	181	170	282	112	153
Contract labor	27	39	28	17	27	39	11	14
Customwork, machine hire, and rental of machinery and equipment	157	157	187	85	141	154	92	63
Energy and petroleum products	591	507	(NA)	(NA)	319	434	(NA)	(NA)
Petroleum products	591	465	725	246	319	401	283	174
Gasoline	544	268	(NA)	(NA)	276	218	258	99
Diesel fuel	193	132	(NA)	(NA)	166	129	137	41
LP gas, butane, and propane	52	14	(NA)	(NA)	32	10	23	7
Fuel oil	46	4	(NA)	(NA)	36	3	—	—
Natural gas	—	—	(NA)	(NA)	—	—	283	28
Kerosene, motor oil, and grease	591	47	(NA)	(NA)	319	41	—	—
Electricity	112	34	(NA)	(NA)	102	31	(NA)	(NA)
Other—coal, wood, coke, etc.	115	8	(NA)	(NA)	16	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.....	556	(X)	711	(X)	309	(X)	259	(X)
Any cattle, hogs, or sheep.....	541	(X)	697	(X)	304	(X)	257	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	522	3 168	673	1 694	308	2 912	261	1 266
Any cattle, hogs, or sheep..... \$1,000..	516	2 692	647	(NA)	305	2 440	261	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	521	22 280	685	33 588	295	18 276	255	22 470
Cows and heifers that had calved.....	487	13 768	560	19 648	281	11 298	228	13 184
Beef cows.....	459	12 992	523	19 094	268	10 624	221	12 881
Milk cows.....	71	776	103	554	35	674	25	303
Heifers and heifer calves.....	391	4 665	(NA)	(NA)	233	3 707	186	4 096
Steers, steer calves, bulls and bull calves.....	452	3 847	(NA)	(NA)	272	3 271	226	5 190
Sales:								
Cattle and calves.....	497	11 362	628	12 051	299	10 051	260	8 589
..... \$1,000..	(X)	2 484	(X)	(NA)	(X)	2 247	(X)	1 042
Calves.....	461	8 113	(NA)	(NA)	280	7 044	239	5 867
..... \$1,000..	(X)	1 625	(X)	(NA)	(X)	1 448	(X)	570
Cattle.....	263	3 249	(NA)	(NA)	178	3 007	183	2 722
..... \$1,000..	(X)	859	(X)	(NA)	(X)	799	(X)	472
Fattened cattle.....	24	198	(NA)	(NA)	11	159	10	86
..... \$1,000..	(X)	45	(X)	(NA)	(X)	35	(X)	14
Dairy products.....	17	457	(NA)	(NA)	17	457	6	179
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	121	2 338	178	1 324	58	1 858	47	483
Used or to be used for breeding.....	74	384	(NA)	(NA)	42	314	17	57
Other hogs and pigs.....	113	1 954	(NA)	(NA)	52	1 544	44	426
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	79	383	60	170	43	308	18	71
Dec. 1 of preceding year and May 31.....	67	198	48	109	36	146	12	40
June 1 and Nov. 30.....	52	185	33	61	39	162	14	31
Sheep and lambs.....	—	—	4	34	—	—	2	(D)
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	2	(D)
Goats.....	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies.....	144	540	201	522	82	304	79	299
Sales:								
Hogs and pigs.....	76	2 705	75	1 154	46	2 397	37	629
..... \$1,000..	(X)	208	(X)	(NA)	(X)	194	(X)	35
Feeder pigs.....	17	621	9	303	11	533	4	135
..... \$1,000..	(X)	23	(X)	(NA)	(X)	20	(X)	3
Sheep and lambs.....	—	—	2	(D)	—	—	2	(D)
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool.....	—	—	(NA)	(NA)	—	—	2	(D)
Goats.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	12	44	18	60	10	(D)	15	52
..... \$1,000..	(X)	16	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry.....	148	(X)	251	(X)	49	(X)	52	(X)
Chickens 3 months old or older.....	146	3 666	235	5 227	48	1 317	49	1 194
Hens and pullets of laying age.....	143	3 156	233	4 876	46	1 124	48	(D)
Pullets 3 months old or older.....	48	510	(NA)	(NA)	13	193	2	(D)
Pullet chicks and pullets under 3 months old.....	15	233	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens.....	29	285	36	531	9	65	4	140
Turkeys.....	20	103	(NA)	(NA)	7	35	4	33
Turkeys for slaughter.....	11	49	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding.....	18	54	(NA)	(NA)	7	(D)	2	(D)
Other poultry.....	12	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry.....	10	(X)	11	(X)	4	(X)	6	(X)
Chickens 3 months old or older.....	2	(D)	9	105	—	—	4	64
Hens and pullets of laying age.....	2	(D)	8	100	—	—	4	60
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	—	—	2	(D)	—	—	2	(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..... \$1,000..	14	1	34	3	8	1	10	(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	182	2 232	(X)	3	43		84	1 472	(X)	1		(D)
1974	327	3 459	(X)	(NA)	(NA)		100	1 956	(X)			
For grain or seed (bushels)	176	1 965	67 645	3	43		79	1 272	47 733	1		(D)
1974	313	3 234	145 146	(NA)	(NA)		96	1 785	89 484			
For silage or green chop (tons, green)	10	267	2 125				5	200	1 860			
1974	(NA)	(NA)		(NA)	(NA)		3	(D)	1 700			
For fodder, hogged or grazed			(X)									
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Sorghums for all purposes	7	151	(X)				6	(D)	(X)			
1974	8	218	(X)	(NA)	(NA)		3	190	(X)			
For grain or seed (bushels)	4	(D)	(D)				4	(D)	(D)			
1974	4	21	486	(NA)	(NA)							
For silage or green chop (tons, green)	3	(D)	280				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	190	2 109			
Cut for dry forage 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)	4	66	1 750				4	66	1 750			
1974	4	197	7 806	(NA)	(NA)		3	(D)	(D)			
Oats for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	90	5 050			
Barley for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels)	47	16 185	289 079				43	16 154	288 761			
1974	15	3 371	80 670	(NA)	(NA)		14	(D)	(D)			
Peanuts for nuts (pounds)	10	30	(D)				4	(D)	(D)			
1974	35	39	20 090	(NA)	(NA)		5	5	1 290			
Cotton (bales)	11	380	258				6	349	240			
1974	53	1 001	959	(NA)	(NA)		31	891	865			
Tobacco (pounds)												
1974				(NA)	(NA)							
Irish potatoes (hundredweight)	7	5	470				2	(D)	(D)			
1974	23	8	297	(NA)	(NA)		9	5	178			
Sweetpotatoes (bushels)	3	2	103									
1974	40	150	7 583	(NA)	(NA)		14	138	6 730			
Hay crops (tons, dry) (see text)	350	9 207	12 783				233	7 586	10 878			
1974	346	8 293	15 016	(NA)	(NA)		184	6 357	11 896			
Alfalfa hay (tons, dry)	20	167	179				10	124	106			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		9	164	400			
Other tame dry hay (tons, dry) (see text)	247	6 718	9 816				176	5 742	8 670			
Field seed crops	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		5	180	(X)			
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	28	166	(X)	1	(D)		16	131	(X)	1		(D)
1974	60	102	(X)	(NA)	(NA)		17	45	(X)			
Sweet corn	3	(D)	(X)				2	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Tomatoes	2	(D)	(X)				2	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Green peas excluding cowpeas	12	35	(X)	1	(D)		6	29	(X)	1		(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	14	(X)			
Land in orchards	12	78	(X)				4	5	(X)			
1974	22	35	(X)	(NA)	(NA)		3	21	(X)			
Apples (pounds)	9	12	(D)	(NA)	(NA)		3	2	(D)	(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)		(NA)
Peaches (pounds)	4	(D)	(D)	(NA)	(NA)		1	(D)		(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)		(NA)
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)					(NA)		(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)		(NA)
Berries			(X)						(X)			
1974	4	4	(X)	(NA)	(NA)				(X)			
Strawberries (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products			(X)						(X)			
1974	4	4	(X)	(NA)	(NA)				(X)	(NA)		(NA)
Other crops												