

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	264	90 725	277	103 621	151	81 144	149	86 480
Average size of farm	(X)	344	(X)	374	(X)	537	(X)	580
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	29.4	(X)	33.6	(X)	26.3	(X)	28.0
Value of land and buildings: ¹								
Average per farm	233 569	(X)	166 578	(X)	373 818	(X)	262 591	(X)
Average per acre	(X)	669	(X)	445	(X)	671	(X)	452
Land in farms according to use:								
Total cropland	242	45 980	253	44 570	143	42 668	142	38 973
Harvested cropland	190	29 391	202	31 502	122	28 559	129	30 649
By acres harvested:								
1 to 9 acres	42	195	40	(NA)	5	29	10	(NA)
10 to 19 acres	32	423	42	(NA)	17	236	8	(NA)
20 to 29 acres	17	395	17	(NA)	8	176	12	(NA)
30 to 49 acres	23	875	18	(NA)	16	615	15	(NA)
50 to 99 acres	19	1 256	16	(NA)	19	1 256	15	(NA)
100 to 199 acres	18	2 470	31	(NA)	18	2 470	31	(NA)
200 to 499 acres	23	7 511	20	(NA)	23	7 511	20	(NA)
500 to 999 acres	10	6 402	12	(NA)	10	6 402	12	(NA)
1,000 acres or more	6	9 864	6	(NA)	6	9 864	6	(NA)
Cropland used only for pasture	136	12 356	160	10 884	86	10 854	85	6 809
Other cropland	89	4 233	63	2 184	51	3 255	39	1 515
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	715	(NA)	(NA)	13	644	22	909
Cropland on which all crops failed	41	1 374	(NA)	(NA)	17	905	2	(D)
Cropland in cultivated summer fallow	8	583	(NA)	(NA)	5	546	7	(D)
Cropland idle	52	1 561	(NA)	(NA)	29	1 160	12	348
Total woodland	197	34 272	227	46 796	123	29 687	131	38 515
Woodland pastured	110	8 608	(NA)	(NA)	64	6 983	66	9 150
Woodland not pastured	139	25 664	(NA)	(NA)	90	22 704	82	29 365
Other land	189	10 473	216	12 255	110	8 789	108	8 992
Pastureland and rangeland, other than cropland and woodland pastured	42	7 739	(NA)	(NA)	19	6 857	41	5 431
Land in house lots, ponds, roads, wasteland, etc.	173	2 734	(NA)	(NA)	105	1 932	91	3 561
Pastureland, all types	200	28 703	(NA)	(NA)	118	24 694	(NA)	21 390
Irrigated land	27	5 750	6	579	24	5 743	3	575
Harvested cropland irrigated	26	(D)	(NA)	(NA)	23	(D)	3	575
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	25	186	(X)	(X)	13	123	(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	264	16 711	277	11 179	151	16 594	149	11 038
Average per farm	(X)	63 299	(X)	40 357	(X)	109 892	(X)	74 081
Farms by value of agricultural products sold: ¹								
\$100,000 or more	33	14 506	28	(NA)	33	14 506	28	(NA)
\$40,000 to \$99,999	16	1 082	25	(NA)	16	1 082	25	(NA)
\$20,000 to \$39,999	14	388	21	(NA)	14	388	21	(NA)
\$10,000 to \$19,999	22	313	15	(NA)	22	313	15	(NA)
\$5,000 to \$9,999	21	136	25	(NA)	21	136	25	(NA)
\$2,500 to \$4,999	45	168	28	(NA)	45	168	28	(NA)
Less than \$2,500 (see text)	113	117	135	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	121	13 201	146	7 607	93	13 177	(NA)	7 565
Grains	82	1 445	(NA)	(NA)	65	1 429	87	1 849
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	14	457
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	25	113	(NA)	(NA)	19	108	23	67
Vegetables, sweet corn, and melons	11	50	(NA)	(NA)	4	48	9	30
Fruits, nuts, and berries	37	11 205	(NA)	(NA)	36	(D)	32	5 140
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	3	(D)	(NA)	(NA)	2	(D)	8	23
Livestock, poultry, and their products	196	3 510	196	3 353	113	3 417	104	3 255
Poultry and poultry products	9	(D)	16	1 250	6	(D)	13	1 250
Dairy products	15	1 480	(NA)	(NA)	14	(D)	18	1 272
Cattle and calves	176	970	(NA)	(NA)	106	889	96	481
Hogs and pigs	46	350	(NA)	(NA)	28	339	19	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	10	16	(NA)	(NA)	4	16	1	(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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	264	277	90 725	190	83 010	29 391	27	25 147	13 910	5 750
Farms with—										
1 to 9 acres	11	10	38	6	31	16	2	(D)	(D)	(D)
10 to 49 acres	39	38	1 152	24	747	299	—	—	—	—
50 to 69 acres	31	28	1 808	16	949	287	—	—	—	—
70 to 99 acres	32	24	2 692	19	1 573	450	3	248	117	29
100 to 139 acres	33	31	3 834	25	2 875	783	5	535	242	108
140 to 179 acres	19	17	3 048	15	2 440	591	—	—	—	—
180 to 219 acres	17	11	3 372	14	2 792	1 291	1	(D)	—	(D)
220 to 259 acres	14	17	3 343	10	2 355	471	—	—	—	—
260 to 499 acres	31	47	11 110	24	8 920	3 245	2	(D)	(D)	(D)
500 to 999 acres	14	34	9 427	14	9 427	4 502	4	3 139	1 786	575
1,000 to 1,999 acres	14	13	17 634	14	17 634	7 126	5	6 118	3 606	943
2,000 acres or more	9	7	33 267	9	33 267	10 330	5	14 112	7 629	3 770

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	264	90 725	277	103 621	151	81 144	149	86 480
Harvested cropland	190	29 391	202	31 502	122	28 559	129	30 649
Tenure of operator:								
Full owners	156	33 867	194	53 731	69	26 279	84	38 924
Harvested cropland	94	3 871	(NA)	6 179	45	3 345	(NA)	5 489
Part owners	82	51 463	68	44 151	68	50 269	53	41 912
Harvested cropland	79	23 590	(NA)	22 896	66	23 393	(NA)	22 767
Tenants	26	5 395	15	5 739	14	4 596	12	5 644
Harvested cropland	17	1 930	(NA)	2 427	11	1 821	(NA)	2 393
Type of organization:								
Individual or family	228	64 073	(NA)	(NA)	122	54 907	121	60 393
Partnership	34	(D)	(NA)	(NA)	27	(D)	25	24 862
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	1 225
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	105	132	81	99	On farm operated	183	171	106	95
Other	159	142	70	47	Not on farm operated	50	48	28	25
					Not reported	31	55	17	26
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	5	2	3	None	94	92	63	57
25 to 34 years	35	10	20	3	1 to 49 days	14	9	6	3
35 to 44 years	52	45	25	14	50 to 99 days	8	8	5	4
45 to 54 years	59	59	44	35	100 to 149 days	15	7	12	7
55 to 64 years	58	93	32	52	150 to 199 days	10	5	7	5
65 years and over	58	62	28	39	200 days or more	121	92	56	27
Average age	51.4	55.4	50.7	57.1					

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	65	446	93	472	43	423	54	460
Feed for livestock and poultry	171	2 030	191	1 733	113	2 014	97	1 692
Commercially mixed formula feeds	57	1 179	158	1 512	54	1 178	92	1 490
Animal health costs	103	63	(NA)	(NA)	83	61	47	18
Seeds, bulbs, plants, and trees	102	216	134	153	75	211	87	149
Commercial fertilizer	195	1 556	223	1 079	124	1 521	129	1 036
Other agricultural chemicals including lime	156	1 120	113	583	128	1 107	84	580
Hired farm labor	115	2 750	106	1 389	91	2 709	81	1 380
Contract labor	19	1 367	15	354	18	(D)	13	(D)
Customwork, machine hire, and rental of machinery and equipment	66	330	72	246	41	326	48	243
Energy and petroleum products	265	786	(NA)	(NA)	149	761	(NA)	(NA)
Petroleum products	265	596	267	401	149	574	148	380
Gasoline	238	252	(NA)	(NA)	132	239	142	196
Diesel fuel	160	254	(NA)	(NA)	105	248	99	121
LP gas, butane, and propane	20	45	(NA)	(NA)	20	45	15	18
Fuel oil	12	2	(NA)	(NA)	7	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	265	44	(NA)	(NA)	149	42	148	45
Electricity	149	190	(NA)	(NA)	98	187	(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.....	202	(X)	213	(X)	113	(X)	107	(X)
Any cattle, hogs, or sheep.....	193	(X)	197	(X)	109	(X)	98	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	196	3 510	196	3 353	113	3 417	104	3 255
Any cattle, hogs, or sheep..... \$1,000..	192	(D)	185	(NA)	111	(D)	99	723
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	175	9 713	189	12 491	104	8 680	97	10 092
Cows and heifers that had calved.....	164	6 270	168	7 778	100	5 650	89	6 252
Beef cows.....	153	4 979	148	6 283	91	4 366	74	4 810
Milk cows.....	20	1 291	36	1 495	14	1 284	23	1 442
Heifers and heifer calves.....	126	2 105	(NA)	(NA)	82	1 871	61	2 040
Steers, steer calves, bulls and bull calves.....	139	1 338	(NA)	(NA)	84	1 159	60	1 800
Sales:								
Cattle and calves..... \$1,000..	176	4 333	175	3 804	106	3 888	96	3 109
Calves..... \$1,000..	144	2 665	(NA)	(NA)	87	2 343	83	2 052
Cattle..... \$1,000..	98	1 668	(NA)	(NA)	64	1 545	63	1 057
Fattened cattle..... \$1,000..	18	312	(NA)	(NA)	10	272	5	64
Dairy products..... \$1,000..	15	1 480	(NA)	(NA)	14	1 119	18	1 272
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	54	2 503	42	1 569	29	2 278	21	1 389
Used or to be used for breeding.....	36	547	(NA)	(NA)	23	518	13	137
Other hogs and pigs.....	49	1 956	(NA)	(NA)	26	1 760	15	1 252
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	39	683	27	205	23	639	16	176
Dec. 1 of preceding year and May 31.....	33	385	19	90	19	348	11	72
June 1 and Nov. 30.....	24	298	22	115	18	291	15	104
Sheep and lambs.....	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats.....	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies.....	39	118	40	160	25	73	13	87
Sales:								
Hogs and pigs..... \$1,000..	46	6 053	30	3 433	28	5 829	19	3 336
Feeder pigs..... \$1,000..	11	1 497	10	695	9	(D)	6	656
Sheep and lambs.....	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool..... \$1,000..	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats..... \$1,000..	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies..... \$1,000..	6	15	1	(D)	3	(D)	1	(D)
POULTRY								
Inventory:								
Any poultry.....	25	(X)	40	(X)	9	(X)	18	(X)
Chickens 3 months old or older.....	24	(D)	38	210 110	9	(D)	16	209 568
Hens and pullets of laying age.....	24	(D)	35	99 784	9	(D)	14	(D)
Pullets 3 months old or older.....	5	105	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens.....	5	91	8	(D)	2	(D)	2	(D)
Turkeys.....	3	24	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter.....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding.....	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry.....	7	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry.....	8	(X)	11	(X)	5	(X)	11	(X)
Chickens 3 months old or older.....	4	77 928	9	314 314	3	(D)	9	314 314
Hens and pullets of laying age.....	3	(D)	7	95 104	3	(D)	7	(D)
Pullets 3 months old or older.....	1	(D)	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	1	(D)	2	(D)	—	—	2	(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..... \$1,000..	9	(D)	16	1 250	6	(D)	13	1 250

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	44	1 256	(X)	1	(D)	20	1 123	(X)		
	1974	63	1 224	(X)	(NA)	(NA)	35	993	(X)		
For grain or seed (bushels)	1978	39	713	16 750	1	(D)	17	(D)	14 341		
	1974	59	843	27 696	(NA)	(NA)	33	633	23 111		
For silage or green chop (tons, green)	1978	6	543	6 386			4	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	360	5 200		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	11	626	(X)			7	611	(X)		
	1974	21	794	(X)	(NA)	(NA)	19	(D)	(X)		
For grain or seed (bushels)	1978	5	259	6 445			3	(D)	(D)		
	1974	5	131	6 827	(NA)	(NA)	4	(D)	(D)		
For silage or green chop (tons, green)	1978	6	367	1 936			4	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	661	6 926		
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	19	375	13 840			13	354	13 493		
	1974	37	1 215	37 167	(NA)	(NA)	30	1 179	36 513		
Oats for grain (bushels)	1978	26	501	24 808			19	440	23 722		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	546	29 531		
Barley for grain (bushels)	1978	6	108	4 310			5	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	137	6 600		
Rye for grain (bushels)	1978	6	189	3 642			5	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	423	9 033		
Other small grains for grain	1978	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	32	(X)		
Soybeans for beans (bushels)	1978	74	12 259	243 492			62	12 023	240 686		
	1974	90	16 304	345 395	(NA)	(NA)	78	16 144	342 872		
Peanuts for nuts (pounds)	1978	2	(D)	(D)							
	1974	5	5	2 931	(NA)	(NA)	4	(D)	(D)		
Cotton (bales)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	15	1 790	2 015	(NA)	(NA)	14	(D)	(D)		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	4	2	320			1	(D)	(D)		
	1974	4	5	212	(NA)	(NA)	2	(D)	(D)		
Sweetpotatoes (bushels)	1978	5	(D)	(D)			3	(D)	(D)		
	1974	13	37	4 609	(NA)	(NA)	10	35	4 508		
Hay crops (tons, dry) (see text)	1978	107	4 649	9 835	2	(D)	73	4 344	9 452		
	1974	100	3 599	7 801	(NA)	(NA)	72	3 273	7 201		
Alfalfa hay (tons, dry)	1978	5	118	125			3	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	224	230		
Other tame dry hay (tons, dry) (see text)	1978	72	3 036	7 080	1	(D)	53	2 851	6 807		
Field seed crops	1978	2	(D)	(X)			1	(D)	(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	11	47	(X)	3	10	4	34	(X)	2	(D)
	1974	21	85	(X)	(NA)	(NA)	9	49	(X)		
Sweet corn	1978	4	9	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)		
Tomatoes	1978	6	15	(X)	1	(D)	3	15	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)		
Green peas excluding cowpeas	1978	3	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Land in orchards	1978	46	9 649	(X)	21	5 680	37	9 618	(X)	21	5 680
	1974	43	6 876	(X)	(NA)	(NA)	38	6 812	(X)	3	(D)
Apples (pounds)	1978	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	38	9 611	83 335 530	(NA)	(NA)	36	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6 603	42 549 090	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	3	(Z)	(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	135	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)