

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	1 475	341 968	1 565	347 383	1 411	340 603	1 463	342 237
Average size of farm	(X)	232	(X)	222	(X)	241	(X)	234
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms	(X)	91.8	(X)	93.3	(X)	91.4	(X)	91.9
Value of land and buildings: ¹								
Average per farm	384 271	(X)	176 792	(X)	395 466	(X)	186 351	(X)
Average per acre	(X)	1 616	(X)	796	(X)	1 607	(X)	797
Land in farms according to use:								
Total cropland	1 393	299 427	1 513	301 149	1 345	298 566	1 431	298 303
Harvested cropland	1 371	266 632	1 470	267 551	1 329	266 228	1 413	266 986
By acres harvested:								
1 to 9 acres	53	270	55	(NA)	27	125	22	(NA)
10 to 19 acres	34	457	33	(NA)	22	313	16	(NA)
20 to 29 acres	44	1 067	29	(NA)	42	(D)	24	(NA)
30 to 49 acres	69	2 662	60	(NA)	67	(D)	58	(NA)
50 to 99 acres	218	16 081	269	(NA)	218	16 081	269	(NA)
100 to 199 acres	440	64 527	528	(NA)	440	64 527	528	(NA)
200 to 499 acres	425	121 365	435	(NA)	425	121 365	435	(NA)
500 to 999 acres	79	49 204	52	(NA)	79	49 204	52	(NA)
1,000 acres or more	9	10 999	9	(NA)	9	10 999	9	(NA)
Cropland used only for pasture	552	18 904	763	27 728	536	18 533	720	25 563
Other cropland	601	13 891	239	5 870	593	13 805	225	5 754
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	248	5 357	(NA)	(NA)	246	(D)	81	1 406
Cropland on which all crops failed	51	1 040	(NA)	(NA)	46	999	83	2 190
Cropland in cultivated summer fallow	13	466	(NA)	(NA)	12	(D)	9	320
Cropland idle	337	7 028	(NA)	(NA)	337	7 028	91	1 838
Total woodland	222	8 635	233	8 317	215	8 540	219	8 120
Woodland pastured	143	6 336	(NA)	(NA)	140	6 272	142	5 590
Woodland not pastured	104	2 299	(NA)	(NA)	99	2 268	96	2 530
Other land	1 282	33 906	1 369	37 917	1 229	33 497	1 284	35 814
Pastureland and rangeland, other than cropland and woodland pastured	312	11 974	(NA)	(NA)	304	11 934	378	12 745
Land in house lots, ponds, roads, wasteland, etc.	1 259	21 932	(NA)	(NA)	1 206	21 563	1 249	23 069
Pastureland, all types	860	37 214	(NA)	(NA)	833	36 739	(NA)	43 898
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	651	13 307	(X)	(X)	649	(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	1 475	88 046	1 565	67 133	1 411	87 951	1 463	67 019
Average per farm	(X)	59 692	(X)	42 896	(X)	62 333	(X)	45 809
Farms by value of agricultural products sold: ¹								
\$100,000 or more	229	43 631	126	(NA)	229	43 631	126	(NA)
\$40,000 to \$99,999	494	31 126	463	(NA)	494	31 126	463	(NA)
\$20,000 to \$39,999	306	9 028	460	(NA)	306	9 028	460	(NA)
\$10,000 to \$19,999	202	3 064	234	(NA)	202	3 064	234	(NA)
\$5,000 to \$9,999	122	890	118	(NA)	122	890	118	(NA)
\$2,500 to \$4,999	58	212	57	(NA)	58	212	57	(NA)
Less than \$2,500 (see text)	64	95	107	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 294	36 555	1 395	33 586	1 261	36 508	(NA)	33 526
Grains	1 279	35 825	(NA)	(NA)	1 251	35 783	1 338	32 804
Commodity Credit Corporation loans	340	4 428	(NA)	(NA)	339	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	249	700	(NA)	(NA)	244	695	251	(D)
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	4	1	2	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	1 163	51 491	1 264	33 546	1 125	51 443	1 219	33 492
Poultry and poultry products	133	2 047	187	1 801	125	2 045	181	1 800
Dairy products	210	4 725	(NA)	(NA)	208	(D)	339	4 397
Cattle and calves	787	17 347	(NA)	(NA)	771	17 326	970	10 738
Hogs and pigs	811	27 099	(NA)	(NA)	799	27 089	878	16 426
Sheep, lambs, and wool	120	119	(NA)	(NA)	111	112	131	75
Other livestock and livestock products (see text)	49	155	(NA)	(NA)	43	(D)	38	55

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	1 475	1 565	341 968	1 371	339 714	266 632	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	96	59	382	26	162	108				
10 to 49 acres	142	122	4 037	119	3 535	2 477				
50 to 69 acres	39	33	2 256	38	2 206	1 659				
70 to 99 acres	103	125	8 302	99	7 996	5 999				
100 to 139 acres	125	176	14 747	125	14 747	10 721				
140 to 179 acres	207	253	32 959	205	32 639	25 396				
180 to 219 acres	122	142	24 071	120	23 679	18 336				
220 to 259 acres	164	198	39 167	162	38 703	30 444	1	(D)	(D)	(D)
260 to 499 acres	348	360	121 548	348	121 548	95 573				
500 to 999 acres	112	81	71 970	112	71 970	57 927	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	16	(D)	16	(D)	(D)				
2,000 acres or more	1		(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	1 475	341 968	1 565	347 383	1 411	340 603	1 463	342 237
Harvested cropland	1 371	266 632	1 470	267 551	1 329	266 228	1 413	266 986
Tenure of operator:								
Full owners	697	103 890	795	126 198	640	102 717	708	122 354
Harvested cropland	606	77 318	(NA)	90 314	571	77 032	(NA)	89 822
Part owners	445	167 826	423	144 378	443	(D)	418	143 299
Harvested cropland	444	134 712	(NA)	116 869	442	(D)	(NA)	116 863
Tenants	333	70 252	347	76 807	328	(D)	337	76 584
Harvested cropland	321	54 602	(NA)	60 368	316	(D)	(NA)	60 301
Type of organization:								
Individual or family	1 294	286 271	(NA)	(NA)	1 234	284 949	1 327	298 888
Partnership	141	37 125	(NA)	(NA)	137	37 082	119	32 809
Corporation	37	17 771	(NA)	(NA)	37	17 771	14	9 436
Other—cooperative, estate or trust, institutional, etc.	3	801	(NA)	(NA)	3	801	3	1 104

	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	1 105	1 290	1 094	1 245	On farm operated	1 168	1 101	1 124	1 054
Other	370	258	317	201	Not on farm operated	173	161	166	136
Operators by age group:					Not reported	134	286	121	256
Under 25 years	74	65	72	51	Operators reporting days of work off farm:				
25 to 34 years	253	219	235	207	None	720	720	710	692
35 to 44 years	312	326	299	309	1 to 49 days	195	98	190	96
45 to 54 years	364	399	351	373	50 to 99 days	43	47	42	46
55 to 64 years	378	383	367	369	100 to 149 days	47	23	47	23
65 years and over	94	156	87	137	150 to 199 days	42	41	41	33
Average age	46.5	48.2	46.5	48.2	200 days or more	343	252	297	207

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	826	11 940	852	6 564	800	11 932	804	6 542
Feed for livestock and poultry	1 084	9 621	1 124	8 323	1 048	9 603	1 060	8 303
Commercially mixed formula feeds	632	5 036	911	5 865	617	5 032	865	5 856
Animal health costs	965	579	(NA)	(NA)	944	578	917	364
Seeds, bulbs, plants, and trees	1 321	2 522	1 435	1 878	1 321	2 522	1 376	1 873
Commercial fertilizer	1 269	5 342	1 308	4 772	1 253	5 339	1 253	4 762
Other agricultural chemicals including lime	1 294	2 428	1 071	1 708	1 284	2 425	1 047	1 706
Hired farm labor	649	1 964	585	1 080	644	1 963	568	1 078
Contract labor	43	125	24	48	43	125	24	48
Customwork, machine hire, and rental of machinery and equipment	891	1 376	981	1 008	891	1 376	949	1 003
Energy and petroleum products	1 472	4 389	(NA)	(NA)	1 420	4 379	(NA)	(NA)
Petroleum products	1 472	3 399	1 533	2 444	1 420	3 391	1 440	2 431
Gasoline	1 400	1 585	(NA)	(NA)	1 348	1 578	1 400	1 348
Diesel fuel	840	831	(NA)	(NA)	840	831	729	549
LP gas, butane, and propane	699	709	(NA)	(NA)	699	709	532	354
Fuel oil	132	32	(NA)	(NA)	132	32		
Natural gas	58	35	(NA)	(NA)	58	35	1 428	180
Kerosene, motor oil, and grease	1 472	207	(NA)	(NA)	1 420	206		
Electricity	1 226	972	(NA)	(NA)	1 210	970	(NA)	(NA)
Other—coal, wood, coke, etc.	15	18	(NA)	(NA)	15	18	(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	1 161	(X)	1 221	(X)	1 121	(X)	1 172	(X)
Any cattle, hogs, or sheep	1 109	(X)	1 194	(X)	1 074	(X)	1 149	(X)
Sales:								
Any livestock or poultry and their products	1 163	\$1,000 51 491	1 264	33 546	1 125	51 443	1 219	33 492
Any cattle, hogs, or sheep	1 132	\$1,000 44 564	1 248	(NA)	1 100	44 526	1 207	27 239
CATTLE AND CALVES								
Inventory:								
Cattle and calves	776	49 198	985	52 884	752	49 042	952	52 554
Cows and heifers that had calved	559	14 796	784	20 182	550	14 760	763	20 037
Beef cows	384	9 605	524	12 728	377	9 576	506	12 596
Milk cows	222	5 191	372	7 454	219	5 184	367	7 441
Heifers and heifer calves	615	15 463	(NA)	(NA)	595	15 402	671	13 307
Steers, steer calves, bulls and bull calves	674	18 939	(NA)	(NA)	654	18 880	789	19 210
Sales:								
Cattle and calves	787	37 906	996	33 439	771	37 837	970	33 318
\$1,000	(X)	17 347	(X)	(NA)	(X)	17 326	(X)	10 738
Calves	275	5 395	(NA)	(NA)	271	5 384	306	5 036
\$1,000	(X)	1 361	(X)	(NA)	(X)	1 360	(X)	707
Cattle	674	32 511	(NA)	(NA)	659	32 453	842	28 282
\$1,000	(X)	15 986	(X)	(NA)	(X)	15 966	(X)	10 031
Fattened cattle	406	23 880	(NA)	(NA)	399	23 857	393	18 524
\$1,000	(X)	12 316	(X)	(NA)	(X)	12 307	(X)	7 260
\$1,000	210	4 725	(NA)	(NA)	208	(D)	339	4 397
Daired products								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	772	187 981	783	130 257	759	187 687	763	130 047
Used or to be used for breeding	616	27 156	(NA)	(NA)	608	27 113	606	17 808
Other hogs and pigs	726	160 825	(NA)	(NA)	715	160 574	724	112 239
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	634	31 669	714	25 959	626	31 635	697	25 896
Dec. 1 of preceding year and May 31	556	15 750	651	13 837	551	15 744	640	13 801
June 1 and Nov. 30	565	15 919	550	12 122	558	15 891	540	12 095
Sheep and lambs	118	2 669	140	3 110	109	2 464	134	2 960
Ewes 1 year old or older	112	1 891	(NA)	(NA)	103	1 756	124	1 943
Goats	11	172	(NA)	(NA)	8	150	—	—
Horses and ponies	168	788	137	734	156	753	128	702
Sales:								
Hogs and pigs	811	286 807	895	227 268	799	286 692	878	226 808
\$1,000	(X)	27 099	(X)	(NA)	(X)	27 089	(X)	16 426
Feeder pigs	165	47 595	164	24 469	163	(D)	155	24 194
\$1,000	(X)	2 199	(X)	(NA)	(X)	(D)	(X)	648
Sheep and lambs	115	1 936	136	2 645	106	1 811	129	2 490
Sheep and lambs shorn	105	2 112	(NA)	(NA)	98	1 934	113	2 034
Pounds of wool	(X)	15 744	(X)	(NA)	(X)	14 892	(X)	15 409
Sheep, lambs, and wool	120	119	(NA)	(NA)	111	112	131	75
Goats	6	86	(NA)	(NA)	5	(D)	—	—
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	39	262	31	172	34	248	30	(D)
\$1,000	(X)	136	(X)	(NA)	(X)	131	(X)	54
POULTRY								
Inventory:								
Any poultry	179	(X)	288	(X)	165	(X)	277	(X)
Chickens 3 months old or older	145	191 423	264	192 701	134	190 845	255	192 264
Hens and pullets of laying age	143	(D)	262	180 905	133	(D)	254	180 558
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	9	10 975
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	35	3 737	56	6 404	32	3 287	53	5 834
Turkeys	8	65	(NA)	(NA)	8	65	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	26	(X)	(NA)	(X)	22	(X)	24	(X)
Sales:								
Any poultry	96	(X)	126	(X)	89	(X)	124	(X)
Chickens 3 months old or older	63	290 349	102	133 042	62	(D)	102	133 042
Hens and pullets of laying age	62	(D)	102	132 752	61	(D)	102	132 752
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	22	6 433	19	6 427	19	6 048	17	(D)
Turkeys	3	83 400	(NA)	(NA)	3	83 400	4	65 673
Turkeys for slaughter	3	83 400	(NA)	(NA)	3	83 400	4	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	9	(X)	(X)	(X)	7	(X)	7	(X)
Poultry and poultry products	133	\$1,000 2 047	187	1 801	125	2 045	181	1 800

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	1 282	151 560	(X)	2	(D)		1 264	151 410	(X)	2	(D)	
1974	1 383	148 467	(X)	(NA)	(NA)		1 348	148 159	(X)			
For grain or seed (bushels)	1 278	147 042	16 217 970	2	(D)		1 260	146 892	16 202 170	2	(D)	
1974	1 373	142 852	11 648 578	(NA)	(NA)		1 338	142 545	11 628 219			
For silage or green chop (tons, green)	1978	213	4 518	64 947			213	4 518	64 947			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		290	5 306	69 926			
For fodder, hogged or grazed	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		19	308	(X)			
Sorghums for all purposes	1978	3	44	(X)			3	44	(X)			
1974	9	316	(X)	(NA)	(NA)		8	(D)	(X)			
For grain or seed (bushels)	1978											
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
For silage or green chop (tons, green)	1978	3	44	1 070			3	44	1 070			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	151	1 260			
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	6	95	2 458			6	95	2 458			
1974	13	269	9 934	(NA)	(NA)		13	269	9 934	1	(D)	
Oats for grain (bushels)	1978	601	11 863	627 975			595	11 839	626 941			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		822	16 698	935 947			
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels)	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	102	2 480			
Other small grains for grain	1978	1	(D)	(X)			1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	43	(X)			
Soybeans for beans (bushels)	1978	1 124	86 659	2 933 860	2	(D)	1 106	86 508	2 929 834	2	(D)	
1974	1 213	81 345	2 202 326	(NA)	(NA)		1 206	81 289	2 201 180			
Peanuts for nuts (pounds)	1978											
1974				(NA)	(NA)							
Cotton (bales)	1978											
1974				(NA)	(NA)							
Tobacco (pounds)	1978											
1974				(NA)	(NA)							
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)			
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)			
Sweetpotatoes (bushels)	1978											
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	1978	786	20 483	69 474			770	20 407	69 284			
1974	908	20 381	53 895	(NA)	(NA)		892	20 240	53 670			
Alfalfa hay (tons, dry)	1978	714	16 334	59 368			698	16 258	59 178			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		599	11 906	35 464			
Other tame dry hay (tons, dry) (see text)	1978	60	1 056	3 030			60	1 056	3 030			
Field seed crops	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		5	68	(X)			
Alfalfa seed (pounds)	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
All vegetables harvested for sale (see text)	1978	4	158	(X)			4	158	(X)			
1974	6	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
Sweet corn	1978	4	(D)	(X)			4	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Tomatoes	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards	1978	3	3	(X)			3	3	(X)			
1974	3	2	(X)	(NA)	(NA)		3	2	(X)			
Apples (pounds)	1978	3	1	(D)			3	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978									(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978									(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)		(NA)	(NA)	
Berries	1978			(X)					(X)			
1974			(X)	(NA)	(NA)				(X)			
Strawberries (pounds)	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978	2	(D)	(X)			2	(D)	(X)			
1974			(X)	(NA)	(NA)				(X)	(NA)	(NA)	
Other crops	1978			(X)					(X)			