

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	731	154 190	745	141 598	579	142 259	515	117 442
Average size of farm	(X)	211	(X)	190	(X)	246	(X)	228
Approximate land area	(X)	228 480	(X)	228 480	(X)	228 480	(X)	228 480
Proportion in farms	(X)	67.5	(X)	62.0	(X)	62.3	(X)	51.4
Value of land and buildings: ¹								
Average per farm	177 844	(X)	60 495	(X)	198 008	(X)	73 740	(X)
Average per acre	(X)	696	(X)	318	(X)	703	(X)	323
Land in farms according to use:								
Total cropland	705	104 504	717	97 495	573	98 921	508	84 600
Harvested cropland	647	66 419	655	47 406	543	64 791	485	44 898
By acres harvested:								
1 to 9 acres	125	443	127	(NA)	79	254	45	(NA)
10 to 19 acres	84	1 154	88	(NA)	56	800	43	(NA)
20 to 29 acres	78	1 819	93	(NA)	59	1 385	63	(NA)
30 to 49 acres	104	3 933	121	(NA)	97	3 685	113	(NA)
50 to 99 acres	85	5 886	106	(NA)	82	(D)	102	(NA)
100 to 199 acres	79	10 810	60	(NA)	78	(D)	60	(NA)
200 to 499 acres	70	22 240	46	(NA)	70	22 240	45	(NA)
500 to 999 acres	15	9 833	13	(NA)	15	9 833	13	(NA)
1,000 acres or more	7	10 301	1	(NA)	7	10 301	1	(NA)
Cropland used only for pasture	416	30 317	518	41 194	351	27 381	368	32 330
Other cropland	200	7 768	229	8 895	160	6 749	170	7 372
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 748	(NA)	(NA)	84	2 464	89	2 696
Cropland on which all crops failed	23	448	(NA)	(NA)	16	334	29	1 618
Cropland in cultivated summer fallow	20	651	(NA)	(NA)	14	483	8	157
Cropland idle	94	3 921	(NA)	(NA)	78	3 468	74	2 901
Total woodland	482	31 938	497	28 817	388	27 676	358	21 438
Woodland pastured	210	7 709	(NA)	(NA)	170	6 683	196	7 697
Woodland not pastured	357	24 229	(NA)	(NA)	293	20 993	242	13 741
Other land	536	17 748	560	15 286	411	15 662	405	11 404
Pastureland and rangeland, other than cropland and woodland pastured	120	10 600	(NA)	(NA)	98	9 695	110	5 338
Land in house lots, ponds, roads, wasteland, etc	514	7 148	(NA)	(NA)	391	5 967	396	6 066
Pastureland, all types	492	48 626	(NA)	(NA)	411	43 759	(NA)	45 365
Irrigated land	3	7	4	14	3	7	4	14
Harvested cropland irrigated	3	7	(NA)	(NA)	3	7	4	14
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	78	1 326	(X)	(X)	68	1 244	(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	731	18 302	745	10 761	579	17 970	515	10 389
Average per farm	(X)	25 037	(X)	14 444	(X)	31 036	(X)	20 173
Farms by value of agricultural products sold: ¹								
\$100,000 or more	32	8 287	18	(NA)	32	8 287	18	(NA)
\$40,000 to \$99,999	62	3 735	38	(NA)	62	3 735	38	(NA)
\$20,000 to \$39,999	95	2 719	61	(NA)	95	2 719	61	(NA)
\$10,000 to \$19,999	129	1 803	104	(NA)	129	1 803	104	(NA)
\$5,000 to \$9,999	141	986	140	(NA)	141	986	140	(NA)
\$2,500 to \$4,999	120	440	146	(NA)	120	440	146	(NA)
Less than \$2,500 (see text)	151	(D)	237	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	557	8 687	573	(D)	487	8 573	(NA)	(D)
Grains	363	6 175	(NA)	(NA)	330	6 140	312	3 797
Commodity Credit Corporation loans	10	64	(NA)	(NA)	10	64	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	347	2 199	(NA)	(NA)	316	2 141	295	1 207
Field seeds, hay, forage, and silage	110	291	(NA)	(NA)	94	276	127	227
Vegetables, sweet corn, and melons	4	11	(NA)	(NA)	4	11	1	(D)
Fruits, nuts, and berries	6	7	(NA)	(NA)	2	(D)	3	3
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	-	-	3	9
Livestock, poultry, and their products	522	9 615	584	5 272	432	9 396	422	(D)
Poultry and poultry products	13	11	28	13	9	(D)	21	12
Dairy products	34	1 069	(NA)	(NA)	34	1 069	36	1 440
Cattle and calves	443	3 521	(NA)	(NA)	381	3 349	394	1 709
Hogs and pigs	197	4 935	(NA)	(NA)	164	4 893	166	1 840
Sheep, lambs, and wool	7	9	(NA)	(NA)	6	(D)	3	3
Other livestock and livestock products (see text)	24	70	(NA)	(NA)	19	66	14	(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	731	745	154 190	647	146 346	66 419	3	640	204	7
Farms with—										
1 to 9 acres	59	43	227	43	178	117	—	—	—	—
10 to 49 acres	122	110	3 330	98	2 753	1 418	—	—	—	—
50 to 69 acres	63	60	3 619	48	2 773	1 082	—	—	—	—
70 to 99 acres	78	87	6 487	70	5 811	1 921	—	—	—	—
100 to 139 acres	96	128	11 311	87	10 300	3 708	1	(D)	(D)	(D)
140 to 179 acres	57	66	8 892	55	8 590	2 750	1	(D)	(D)	(D)
180 to 219 acres	52	53	10 368	49	9 806	3 698	—	—	—	—
220 to 259 acres	31	34	7 426	29	6 932	2 719	—	—	—	—
260 to 499 acres	97	101	34 948	95	34 111	15 319	1	(D)	(D)	(D)
500 to 999 acres	57	53	37 677	55	36 487	17 558	—	—	—	—
1,000 to 1,999 acres	17	9	(D)	16	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(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	731	154 190	745	141 598	579	142 259	515	117 442
Harvested cropland	647	66 419	655	47 406	543	64 791	485	44 898
Tenure of operator:								
Full owners	514	85 197	569	92 032	384	74 141	362	68 892
Harvested cropland	438	25 667	(NA)	24 650	352	24 208	(NA)	22 342
Part owners	168	65 083	125	42 442	156	64 563	118	41 964
Harvested cropland	164	38 347	(NA)	20 224	154	38 271	(NA)	20 138
Tenants	49	3 910	51	7 124	39	3 555	35	6 586
Harvested cropland	45	2 405	(NA)	2 532	37	2 312	(NA)	2 418
Type of organization:								
Individual or family	632	123 033	(NA)	(NA)	494	113 712	459	96 555
Partnership	87	(D)	(NA)	(NA)	74	23 676	53	18 723
Corporation	11	4 871	(NA)	(NA)	11	4 871	3	2 164
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	492	490	399	350
Farming	336	380	306	306	Not on farm operated	143	100	109	64
Other	395	361	273	206	Not reported	96	151	71	98
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	28	19	26	12	None	239	192	207	152
25 to 34 years	131	90	94	72	1 to 49 days	40	45	31	32
35 to 44 years	142	121	109	77	50 to 99 days	17	20	16	10
45 to 54 years	136	171	114	115	100 to 149 days	27	11	23	11
55 to 64 years	158	183	134	136	150 to 199 days	26	36	22	14
65 years and over	136	157	102	100	200 days or more	340	268	243	164
Average age	49.2	51.6	49.2	51.2					

*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	228	2 123	265	761	197	2 064	164	679
Feed for livestock and poultry	443	2 112	505	1 456	384	2 054	354	1 361
Commercially mixed formula feeds	134	613	364	834	103	580	280	798
Animal health costs	352	202	(NA)	(NA)	293	196	202	56
Seeds, bulbs, plants, and trees	457	675	426	305	404	668	347	296
Commercial fertilizer	643	1 903	592	1 080	559	1 860	449	1 045
Other agricultural chemicals including lime	571	948	306	233	512	925	265	223
Hired farm labor	331	875	261	352	285	802	216	289
Contract labor	45	58	29	23	39	51	21	21
Customwork, machine hire, and rental of machinery and equipment	275	372	306	214	224	355	243	200
Energy and petroleum products	726	1 260	(NA)	(NA)	604	1 228	(NA)	(NA)
Petroleum products	726	1 059	712	471	604	1 031	504	435
Gasoline	664	547	(NA)	(NA)	548	529	493	251
Diesel fuel	354	360	(NA)	(NA)	320	356	193	116
LP gas, butane, and propane	102	62	(NA)	(NA)	101	(D)	9	9
Fuel oil	19	(D)	(NA)	(NA)	19	8		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	504	59
Kerosene, motor oil, and grease	726	81	(NA)	(NA)	604	78		
Electricity	437	198	(NA)	(NA)	390	193	(NA)	(NA)
Other—coal, wood, coke, etc.	25	3	(NA)	(NA)	25	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	540	(X)	598	(X)	439	(X)	423	(X)	
Any cattle, hogs, or sheep	491	(X)	574	(X)	405	(X)	406	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	522	9 615	584	5 272	432	9 396	422	(D)
Any cattle, hogs, or sheep	\$1,000	511	8 465	573	(NA)	425	(D)	416	3 552
CATTLE AND CALVES									
Inventory:									
Cattle and calves	432	21 171	540	26 820	368	20 030	386	23 606	
Cows and heifers that had calved	408	11 542	474	13 972	348	10 966	354	12 252	
Beef cows	382	9 929	441	12 295	324	9 359	327	10 618	
Milk cows	54	1 613	77	1 677	50	1 607	57	1 634	
Heifers and heifer calves	333	4 459	(NA)	(NA)	280	4 223	279	5 484	
Steers, steer calves, bulls and bull calves	384	5 170	(NA)	(NA)	328	4 841	320	5 870	
Sales:									
Cattle and calves	443	13 462	537	11 385	381	12 886	394	10 278	
.....	(X)	3 521	(X)	(NA)	(X)	3 349	(X)	1 709	
Calves	331	6 261	(NA)	(NA)	286	6 021	271	5 000	
.....	(X)	1 239	(X)	(NA)	(X)	1 195	(X)	531	
Cattle	309	7 201	(NA)	(NA)	271	6 865	275	5 278	
.....	(X)	2 282	(X)	(NA)	(X)	2 154	(X)	1 178	
Fattened cattle	40	1 820	(NA)	(NA)	34	1 617	34	766	
.....	(X)	743	(X)	(NA)	(X)	652	(X)	210	
Dairy products	34	1 069	(NA)	(NA)	34	1 069	36	1 440	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	187	31 293	206	15 153	155	30 477	165	14 545	
Used or to be used for breeding	159	3 773	(NA)	(NA)	131	3 536	127	1 813	
Other hogs and pigs	156	27 520	(NA)	(NA)	132	26 941	151	12 732	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	166	5 472	176	2 919	138	5 274	144	2 755	
Dec. 1 of preceding year and May 31	139	2 662	153	1 563	122	2 571	127	1 472	
June 1 and Nov. 30	135	2 810	134	1 356	112	2 703	113	1 283	
Sheep and lambs	11	289	3	217	8	270	2	(D)	
Ewes 1 year old or older	11	169	(NA)	(NA)	8	156	2	(D)	
Goats	7	62	(NA)	(NA)	4	17	4	70	
Horses and ponies	123	453	104	311	98	378	76	229	
Sales:									
Hogs and pigs	197	53 232	201	28 458	164	52 178	166	27 458	
.....	(X)	4 935	(X)	(NA)	(X)	4 893	(X)	1 840	
Feeder pigs	71	5 387	73	5 902	52	4 629	54	5 405	
.....	(X)	210	(X)	(NA)	(X)	191	(X)	174	
Sheep and lambs	7	265	3	78	6	(D)	3	78	
Sheep and lambs shorn	7	266	(NA)	(NA)	6	(D)	3	141	
Pounds of wool	(X)	2 052	(X)	(NA)	(X)	(D)	(X)	783	
Sheep, lambs, and wool	7	9	(NA)	(NA)	6	(D)	3	3	
Goats	2	(D)	(NA)	(NA)	1	(D)	3	12	
.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)	
Horses and ponies	18	42	6	29	15	36	6	29	
.....	(X)	68	(X)	(NA)	(X)	65	(X)	36	
POULTRY									
Inventory:									
Any poultry	93	(X)	146	(X)	63	(X)	86	(X)	
Chickens 3 months old or older	89	2 943	146	5 455	61	2 443	86	3 562	
Hens and pullets of laying age	88	2 862	139	5 229	61	(D)	83	3 401	
Pullets 3 months old or older	8	81	(NA)	(NA)	7	(D)	3	34	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	17	527	3	69	14	412	1	(D)	
Turkeys	17	107	(NA)	(NA)	11	69	4	16	
Turkeys for slaughter	11	81	(NA)	(NA)	8	55	2	(D)	
Turkey hens kept for breeding	11	26	(NA)	(NA)	6	14	2	(D)	
Other poultry	15	(X)	(NA)	(X)	10	(X)	4	(X)	
Sales:									
Any poultry	13	(X)	11	(X)	10	(X)	10	(X)	
Chickens 3 months old or older	6	678	11	639	4	(D)	10	(D)	
Hens and pullets of laying age	6	678	11	574	4	(D)	10	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—	
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)	
Poultry and poultry products	\$1,000	13	11	28	13	10	21	12	

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	328	24 368	(X)	1	(D)	298	24 002	(X)	1	(D)
	1974	333	14 782	(X)	(NA)	(NA)	288	14 283	(X)		
For grain or seed (bushels)	1978	317	22 936	1 500 185	1	(D)	290	22 667	1 485 934	1	(D)
	1974	317	12 765	972 343	(NA)	(NA)	275	12 362	946 568		
For silage or green chop (tons, green)	1978	33	1 432	17 044			29	1 335	15 720		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 885	26 719		
For fodder, hogged or grazed	1978								(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)		
Sorghums for all purposes	1978	5	224	(X)			5	224	(X)		
	1974	16	581	(X)	(NA)	(NA)	14	(D)	(X)		
For grain or seed (bushels)	1978	3	(D)	5 600			3	(D)	5 600		
	1974	11	439	19 734	(NA)	(NA)	11	439	19 734		
For silage or green chop (tons, green)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	1 030		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)			
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Wheat for grain (bushels)	1978	39	1 739	66 070			39	1 739	66 070		
	1974	119	6 254	195 769	(NA)	(NA)	109	6 157	192 830		
Oats for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	280	7 538		
Rye for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Soybeans for beans (bushels)	1978	231	26 689	679 148			213	26 297	673 378		
	1974	210	13 767	333 498	(NA)	(NA)	192	13 586	330 243		
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	348	1 059	1 923 167	2	(D)	317	1 030	1 871 347	2	(D)
	1974	378	729	1 299 954	(NA)	(NA)	298	664	1 207 001	5	15
Irish potatoes (hundredweight)	1978	7	4	232			7	4	232		
	1974	26	5	380	(NA)	(NA)	22	5	322		
Sweetpotatoes (bushels)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	3	1	38	(NA)	(NA)	1	(D)			
Hay crops (tons, dry) (see text)	1978	378	13 721	23 361			323	12 891	22 180		
	1974	441	14 766	24 890	(NA)	(NA)	342	13 141	22 591		
Alfalfa hay (tons, dry)	1978	65	2 007	4 743			60	1 952	4 627		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 494	3 593		
Other tame dry hay (tons, dry) (see text)	1978	309	10 582	17 394			265	9 930	16 385		
Field seed crops	1978	2	(D)	(X)			2	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	220	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
All vegetables harvested for sale (see text)	1978	4	14	(X)			4	14	(X)		
	1974	4	4	(X)	(NA)	(NA)	1	(D)	(X)		
Sweet corn	1978	4	6	(X)			4	6	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Tomatoes	1978	3	2	(X)			3	2	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Green peas excluding cowpeas	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Land in orchards	1978	5	(D)	(X)			3	1	(X)		
	1974	5	15	(X)	(NA)	(NA)	1	(D)	(X)		
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	4	3	(X)			2	(D)	(X)		
	1974	5	3	(X)	(NA)	(NA)	5	3	(X)		
Strawberries (pounds)	1978	4	3	7 860			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	10 200		
Nursery and greenhouse products	1978	2	(D)	(X)			2	(D)	(X)		
Other crops	1978	3	369	(X)	(NA)	(NA)	3	369	(X)	(NA)	(NA)