

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Farms	1 283	363 100	1 293	353 191	1 233	361 231	1 235	350 511	
Average size of farm	(X)	283	(X)	273	(X)	293	(X)	284	
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280	
Proportion in farms	(X)	98.3	(X)	95.6	(X)	97.8	(X)	94.9	
Value of land and buildings: <sup>1</sup>									
Average per farm	dollars	642 523	(X)	300 395	(X)	661 688	(X)	312 055	(X)
Average per acre	dollars	(X)	2 232	(X)	1 100	(X)	2 226	(X)	1 100
Land in farms according to use:									
Total cropland	1 197	332 061	1 244	316 428	1 153	330 742	1 196	315 386	
Harvested cropland	1 179	308 292	1 228	299 792	1 142	307 483	1 181	299 081	
By acres harvested:									
1 to 9 acres	29	142	35	(NA)	15	61	5	(NA)	
10 to 19 acres	32	416	29	(NA)	15	205	20	(NA)	
20 to 29 acres	11	254	14	(NA)	8	184	12	(NA)	
30 to 49 acres	34	1 343	40	(NA)	32	(D)	35	(NA)	
50 to 99 acres	130	9 930	139	(NA)	130	9 930	139	(NA)	
100 to 199 acres	304	45 113	325	(NA)	304	45 113	325	(NA)	
200 to 499 acres	510	155 753	536	(NA)	509	(D)	535	(NA)	
500 to 999 acres	111	71 760	102	(NA)	111	71 760	102	(NA)	
1,000 acres or more	18	23 581	8	(NA)	18	23 581	8	(NA)	
Cropland used only for pasture	278	8 040	377	11 420	270	(D)	367	11 180	
Other cropland	472	15 729	139	5 216	463	15 377	136	5 125	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	2 783	(NA)	(NA)	110	(D)	28	845	
Cropland on which all crops failed	47	2 685	(NA)	(NA)	40	2 405	47	2 075	
Cropland in cultivated summer fallow	6	353	(NA)	(NA)	5	(D)	4	316	
Cropland idle	345	9 908	(NA)	(NA)	344	(D)	63	1 889	
Total woodland	121	6 667	136	7 018	115	6 438	131	6 923	
Woodland pastured	48	1 918	(NA)	(NA)	46	(D)	80	3 990	
Woodland not pastured	84	4 749	(NA)	(NA)	80	(D)	67	2 933	
Other land	1 076	24 372	1 119	29 745	1 040	24 051	1 065	28 202	
Pastureland and rangeland, other than cropland and woodland pastured	142	5 909	(NA)	(NA)	139	5 883	159	7 124	
Land in house lots, ponds, roads, wasteland, etc	1 057	18 463	(NA)	(NA)	1 021	18 168	1 038	21 078	
Pastureland, all types	418	15 867	(NA)	(NA)	405	15 649	(NA)	22 294	
Irrigated land	1	(D)	-	-	1	(D)	-	-	
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-	
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-	
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-	
Land set aside in the federal farm programs in 1978	469	11 218	(X)	(X)	468	(D)	(X)	(X)	

<sup>1</sup>1978 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 <sup>1</sup>	1 283	113 216	1 293	90 986	1 233	112 517	1 235	90 592
Average per farm	(X)	88 243	(X)	70 368	(X)	91 255	(X)	73 354
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	289	74 832	230	(NA)	289	74 832	230	(NA)
\$40,000 to \$99,999	424	26 995	476	(NA)	424	26 995	476	(NA)
\$20,000 to \$39,999	270	7 846	287	(NA)	270	7 846	287	(NA)
\$10,000 to \$19,999	144	2 151	139	(NA)	144	2 151	139	(NA)
\$5,000 to \$9,999	69	560	69	(NA)	69	560	69	(NA)
\$2,500 to \$4,999	37	134	30	(NA)	37	134	30	(NA)
Less than \$2,500 (see text)	48	(D)	61	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 141	48 880	1 190	50 308	1 109	48 760	(NA)	50 246
Grains	1 130	48 558	(NA)	(NA)	1 103	48 442	1 150	49 914
Commodity Credit Corporation loans	264	3 213	(NA)	(NA)	264	3 213	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	111	301	(NA)	(NA)	107	(D)	141	312
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	5	21	1	(D)	4	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	3	(D)
Livestock, poultry, and their products	772	64 336	832	40 677	754	63 758	803	40 345
Poultry and poultry products	86	20 278	101	10 935	84	(D)	96	10 932
Dairy products	15	258	(NA)	(NA)	14	(D)	29	231
Cattle and calves	324	18 552	(NA)	(NA)	317	18 185	407	12 065
Hogs and pigs	553	24 126	(NA)	(NA)	547	24 048	601	16 383
Sheep, lambs, and wool	80	136	(NA)	(NA)	78	(D)	94	73
Other livestock and livestock products (see text)	42	986	(NA)	(NA)	36	981	41	661

<sup>1</sup>1974 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	1 283	1 293	363 100	1 179	361 198	308 292	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	91	63	216	14	74	50				
10 to 49 acres	86	68	2 304	70	1 962	1 352				
50 to 69 acres	20	17	1 179	19	1 114	888				
70 to 99 acres	78	101	6 254	75	6 006	5 309				
100 to 139 acres	75	74	8 956	72	8 601	7 434				
140 to 179 acres	141	172	22 279	139	21 939	19 019				
180 to 219 acres	108	112	21 476	106	21 066	17 338				
220 to 259 acres	111	120	26 573	111	26 573	22 569	1	(D)	(D)	(D)
260 to 499 acres	396	416	140 914	396	140 914	119 302				
500 to 999 acres	158	137	105 376	158	105 376	90 529				
1,000 to 1,999 acres	17	13	(D)	17	(D)	(D)				
2,000 acres or more	2	—	(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	1 283	363 100	1 293	353 191	1 233	361 231	1 235	350 511
Harvested cropland	1 179	308 292	1 228	299 792	1 142	307 483	1 181	299 081
Tenure of operator:								
Full owners	431	70 586	467	71 745	389	69 045	416	69 737
Harvested cropland	345	56 922	(NA)	56 962	311	56 172	(NA)	56 272
Part owners	481	204 336	441	177 717	478	204 096	438	177 387
Harvested cropland	478	174 869	(NA)	153 565	476	(D)	(NA)	153 554
Tenants	371	88 178	385	103 729	366	88 090	381	103 387
Harvested cropland	356	76 501	(NA)	89 265	355	(D)	(NA)	89 255
Type of organization:								
Individual or family	1 110	296 274	(NA)	(NA)	1 068	295 043	1 099	299 225
Partnership	138	53 005	(NA)	(NA)	136	(D)	114	43 051
Corporation	30	13 216	(NA)	(NA)	29	(D)	14	6 354
Other—cooperative, estate or trust, institutional, etc.	5	605	(NA)	(NA)	—	—	8	1 881

  

	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	951	926	920	889
Farming	1 050	1 111	1 037	1 099	Not on farm operated	223	187	207	182
Other	233	159	196	114	Not reported	109	157	106	142
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	82	31	78	29	None	706	623	693	613
25 to 34 years	166	156	156	137	1 to 49 days	197	117	192	115
35 to 44 years	237	220	228	211	50 to 99 days	61	42	59	41
45 to 54 years	343	404	332	390	100 to 149 days	52	23	52	23
55 to 64 years	333	336	326	329	150 to 199 days	24	24	22	23
65 years and over	122	123	113	117	200 days or more	186	142	159	102
Average age	48.0	49.5	48.0	49.7					

\*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	613	15 764	529	10 586	601	15 587	503	10 293
Feed for livestock and poultry	750	21 075	745	14 812	727	20 837	710	14 653
Commercially mixed formula feeds	392	14 905	631	7 654	384	14 823	604	7 557
Animal health costs	698	788	(NA)	(NA)	680	761	678	560
Seeds, bulbs, plants, and trees	1 140	3 159	1 193	2 004	1 119	3 151	1 162	1 997
Commercial fertilizer	1 082	6 289	1 076	5 805	1 070	6 267	1 058	5 788
Other agricultural chemicals including lime	1 095	3 092	948	1 998	1 084	3 082	936	1 991
Hired farm labor	707	3 699	532	1 774	690	3 496	522	1 667
Contract labor	58	142	33	86	58	142	33	86
Customwork, machine hire, and rental of machinery and equipment	824	1 564	798	1 365	782	1 518	777	1 354
Energy and petroleum products	1 278	5 140	(NA)	(NA)	1 230	5 074	(NA)	(NA)
Petroleum products	1 277	4 223	1 270	2 930	1 230	4 178	1 214	2 916
Gasoline	1 192	1 495	(NA)	(NA)	1 150	1 478	1 172	1 318
Diesel fuel	891	1 322	(NA)	(NA)	879	1 318	716	690
LP gas, butane, and propane	663	1 109	(NA)	(NA)	656	1 102	521	678
Fuel oil	116	55	(NA)	(NA)	110	(D)		
Natural gas	8	16	(NA)	(NA)	7	(D)	1 213	230
Kerosene, motor oil, and grease	1 277	228	(NA)	(NA)	1 230	224		
Electricity	1 005	914	(NA)	(NA)	967	893	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	14	3	(NA)	(NA)



Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	762	(X)	797	(X)	741	(X)	764	(X)	
Any cattle, hogs, or sheep	685	(X)	737	(X)	672	(X)	710	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	772	64 336	832	40 677	754	63 758	803	40 345
Any cattle, hogs, or sheep	\$1,000	718	42 813	793	(NA)	706	(D)	765	28 521
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	311	31 293	410	29 973	302	30 697	392	28 988	
Cows and heifers that had calved	184	5 035	279	6 375	176	4 757	264	6 121	
Beef cows	168	4 769	253	5 872	162	4 585	241	5 729	
Milk cows	24	266	56	503	21	172	47	392	
Heifers and heifer calves	233	12 623	(NA)	(NA)	228	12 512	245	7 099	
Steers, steer calves, bulls and bull calves	257	13 635	(NA)	(NA)	251	13 428	334	15 768	
Sales:									
Cattle and calves	324	37 279	422	33 434	317	35 956	407	32 458	
	(X)	18 552	(X)	(NA)	(X)	18 185	(X)	12 065	
Calves	73	2 122	(NA)	(NA)	69	1 265	106	2 307	
	(X)	459	(X)	(NA)	(X)	308	(X)	355	
Cattle	291	35 157	(NA)	(NA)	285	34 691	350	30 151	
	(X)	18 092	(X)	(NA)	(X)	17 877	(X)	11 710	
Fattened cattle	213	32 231	(NA)	(NA)	211	(D)	229	22 665	
	(X)	16 879	(X)	(NA)	(X)	(D)	(X)	8 965	
Dairy products	\$1,000	15	258	(NA)	(NA)	14	(D)	29	231
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	511	164 307	532	131 227	505	163 412	521	129 969	
Used or to be used for breeding	422	27 183	(NA)	(NA)	419	26 993	422	20 684	
Other hogs and pigs	478	137 124	(NA)	(NA)	472	136 419	478	109 285	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	443	31 247	481	25 504	440	31 074	469	25 325	
Dec. 1 of preceding year and May 31	399	15 481	436	14 081	397	(D)	426	14 022	
June 1 and Nov. 30	391	15 766	380	11 423	389	(D)	373	11 303	
Sheep and lambs	76	2 407	104	2 781	74	(D)	95	2 703	
Ewes 1 year old or older	71	1 530	(NA)	(NA)	69	(D)	93	1 797	
Goats	4	17	(NA)	(NA)	3	(D)	1	(D)	
Horses and ponies	144	663	114	480	135	572	106	444	
Sales:									
Hogs and pigs	553	253 708	618	221 628	547	253 021	601	220 889	
	(X)	24 126	(X)	(NA)	(X)	24 048	(X)	16 383	
Feeder pigs	110	38 256	74	19 726	109	(D)	68	19 440	
	(X)	1 770	(X)	(NA)	(X)	(D)	(X)	482	
Sheep and lambs	78	2 205	97	2 519	76	(D)	92	2 464	
Sheep and lambs shorn	72	2 138	(NA)	(NA)	70	(D)	86	2 223	
Pounds of wool	(X)	14 825	(X)	(NA)	(X)	(D)	(X)	16 301	
Sheep, lambs, and wool	\$1,000	80	136	(NA)	(NA)	78	(D)	94	73
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	24	97	28	80	20	86	27	(D)	
	(X)	47	(X)	(NA)	(X)	45	(X)	18	
<b>POULTRY</b>									
Inventory:									
Any poultry	75	(X)	100	(X)	73	(X)	92	(X)	
Chickens 3 months old or older	51	42 656	75	79 100	51	42 656	68	78 838	
Hens and pullets of laying age	50	(D)	73	50 653	50	(D)	66	50 402	
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	3	28 254	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	11	799	11	7 645	10	(D)	11	7 645	
Turkeys	14	332 498	(NA)	(NA)	13	(D)	14	195 022	
Turkeys for slaughter	12	(D)	(NA)	(NA)	11	(D)	11	158 322	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	4	36 700	
Other poultry	11	(X)	(NA)	(X)	11	(X)	10	(X)	
Sales:									
Any poultry	75	(X)	80	(X)	73	(X)	79	(X)	
Chickens 3 months old or older	19	100 167	22	59 731	19	100 167	22	59 731	
Hens and pullets of laying age	17	(D)	21	36 545	17	(D)	21	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	11	11 367	15	9 065	10	(D)	15	9 065	
Turkeys	42	1 862 779	(NA)	(NA)	41	(D)	41	1 550 518	
Turkeys for slaughter	40	(D)	(NA)	(NA)	39	(D)	40	1 482 318	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	5	68 200	
Other poultry	2	(X)	(NA)	(X)	2	(X)	4	(X)	
Poultry and poultry products	\$1,000	86	20 278	101	10 935	84	(D)	96	10 932

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	1 110	170 078	(X)	1	(D)		1 092	169 645	(X)	1	(D)	
	1974	161 772	(X)	(NA)	(NA)		1 145	161 488	(X)			
For grain or seed (bushels)	1 104	166 521	18 886 372	1	(D)		1 087	(D)	18 838 488	1	(D)	
	1974	158 645	14 761 402	(NA)	(NA)		1 143	158 446	14 747 323			
For silage or green chop (tons, green)	1978	69	3 557	60 529			68	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)		76	3 027	45 985			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)		5	15	(X)			
Sorghums for all purposes	1978	2	(D)	(X)			1	(D)	(X)			
	1974	11	144	(X)	(NA)	(NA)	10	(D)	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)								
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	93	701			
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)	3	(D)	(X)			
Wheat for grain (bushels)	1978											
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978	249	4 137	250 929			246	3 993	242 939			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	378	7 154	406 701			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978	1 045	131 341	4 892 771	1	(D)	1 031	131 190	4 888 500	1	(D)	
	1974	1 093	125 743	3 392 641	(NA)	(NA)	1 074	125 555	3 388 048			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978											
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	311	4 583	14 720			304	4 500	14 456			
	1974	406	5 808	16 670	(NA)	(NA)	386	5 570	16 406			
Alfalfa hay (tons, dry)	1978	270	3 536	13 087			264	3 471	12 836			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	288	3 694	11 356			
Other tame dry hay (tons, dry) (see text)	1978	21	463	644			20	(D)	(D)			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978			(X)					(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Sweet corn	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(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	1	(D)	(X)			1	(D)	(X)			
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)			
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	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)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(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	5	9	(X)			4	(D)	(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	