

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	612	137 889	612	140 402	525	132 806	466	126 974
Average size of farm	(X)	225	(X)	229	(X)	253	(X)	272
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms	(X)	52.8	(X)	53.8	(X)	50.9	(X)	48.6
Value of land and buildings: <sup>1</sup>								
Average per farm	189 076	(X)	92 605	(X)	208 329	(X)	109 337	(X)
Average per acre	(X)	878	(X)	404	(X)	888	(X)	401
Land in farms according to use:								
Total cropland	587	88 228	592	84 035	506	86 167	458	78 093
Harvested cropland	555	55 418	550	41 051	483	54 701	440	39 832
By acres harvested:								
1 to 9 acres	133	471	126	(NA)	92	382	70	(NA)
10 to 19 acres	64	888	103	(NA)	46	660	70	(NA)
20 to 29 acres	67	1 569	73	(NA)	59	(D)	59	(NA)
30 to 49 acres	82	3 169	64	(NA)	81	(D)	60	(NA)
50 to 99 acres	86	5 861	76	(NA)	82	5 661	73	(NA)
100 to 199 acres	49	6 767	57	(NA)	49	6 767	57	(NA)
200 to 499 acres	51	15 696	39	(NA)	51	15 696	39	(NA)
500 to 999 acres	19	12 517	9	(NA)	19	12 517	9	(NA)
1,000 acres or more	4	8 480	3	(NA)	4	8 480	3	(NA)
Cropland used only for pasture	320	27 401	425	38 919	291	26 535	339	34 541
Other cropland	141	5 409	114	4 065	125	4 931	93	3 720
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	63	1 811	(NA)	(NA)	56	1 519	51	1 543
Cropland on which all crops failed	21	599	(NA)	(NA)	19	(D)	2	(D)
Cropland in cultivated summer fallow	18	805	(NA)	(NA)	16	(D)	14	(D)
Cropland idle	68	2 194	(NA)	(NA)	57	2 048	38	1 633
Total woodland	375	32 311	375	37 467	333	29 811	283	31 785
Woodland pastured	177	9 629	(NA)	(NA)	163	9 235	140	7 774
Woodland not pastured	274	22 682	(NA)	(NA)	243	20 576	200	24 011
Other land	429	17 350	430	18 900	373	16 828	328	17 096
Pastureland and rangeland, other than cropland and woodland pastured	58	8 562	(NA)	(NA)	55	8 546	73	10 738
Land in house lots, ponds, roads, wasteland, etc	418	8 788	(NA)	(NA)	363	8 282	317	6 358
Pastureland, all types	367	45 592	(NA)	(NA)	332	44 316	(NA)	53 053
Irrigated land	4	14	6	99	3	(D)	4	(D)
Harvested cropland irrigated	4	14	(NA)	(NA)	3	(D)	4	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	42	434	(X)	(X)	38	407	(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>	612	17 444	612	11 363	525	17 307	466	11 172
Average per farm	(X)	28 503	(X)	18 567	(X)	32 966	(X)	23 974
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	33	7 353	20	(NA)	33	7 353	20	(NA)
\$40,000 to \$99,999	68	4 163	51	(NA)	68	4 163	51	(NA)
\$20,000 to \$39,999	102	2 960	69	(NA)	102	2 960	69	(NA)
\$10,000 to \$19,999	121	1 697	106	(NA)	121	1 697	106	(NA)
\$5,000 to \$9,999	106	784	116	(NA)	106	784	116	(NA)
\$2,500 to \$4,999	95	350	101	(NA)	95	350	101	(NA)
Less than \$2,500 (see text)	87	136	149	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	511	10 436	512	7 346	459	10 362	(NA)	7 241
Grains	287	5 665	(NA)	(NA)	276	5 655	255	4 049
Commodity Credit Corporation loans	8	33	(NA)	(NA)	8	33	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	445	4 659	(NA)	(NA)	403	4 599	375	2 958
Field seeds, hay, forage, and silage	59	108	(NA)	(NA)	53	106	107	186
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	5	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	(NA)	1	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	5	34
Livestock, poultry, and their products	421	7 008	483	3 884	376	6 946	394	3 801
Poultry and poultry products	4	1	13	4	4	1	10	2
Dairy products	10	297	(NA)	(NA)	10	297	10	213
Cattle and calves	340	3 340	(NA)	(NA)	314	3 303	364	1 746
Hogs and pigs	201	3 346	(NA)	(NA)	182	3 324	176	1 829
Sheep, lambs, and wool	5	1	(NA)	(NA)	4	(D)	4	3
Other livestock and livestock products (see text)	17	23	(NA)	(NA)	10	(D)	12	7

<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	612	612	137 889	555	131 854	55 418	4	1 002	156	14
Farms with:										
1 to 9 acres	64	50	269	51	228	150	-	-	-	-
10 to 49 acres	107	79	2 872	87	2 343	1 423	-	-	-	-
50 to 69 acres	47	52	2 760	44	2 567	1 092	-	-	-	-
70 to 99 acres	52	51	4 402	48	4 106	1 630	1	(D)	(D)	(D)
100 to 139 acres	75	79	8 886	73	8 649	2 952	-	-	-	-
140 to 179 acres	41	68	6 534	36	5 742	1 572	-	-	-	-
180 to 219 acres	55	52	10 774	51	10 008	2 880	-	-	-	-
220 to 259 acres	23	17	5 448	19	4 550	1 468	-	-	-	-
260 to 499 acres	73	111	25 603	73	25 603	9 633	3	912	155	13
500 to 999 acres	56	36	37 061	55	36 368	15 479	-	-	-	-
1,000 to 1,999 acres	15	12	19 368	14	17 778	8 769	-	-	-	-
2,000 acres or more	4	5	13 912	4	13 912	8 370	-	-	-	-

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	612	137 889	612	140 402	525	132 806	466	126 974
Harvested cropland	555	55 418	550	41 051	483	54 701	440	39 832
Tenure of operator:								
Full owners	368	66 952	417	78 810	303	62 577	298	68 764
Harvested cropland	323	21 618	(NA)	20 455	270	21 006	(NA)	19 579
Part owners	164	60 519	127	48 365	153	59 976	112	46 951
Harvested cropland	154	28 012	(NA)	16 596	145	27 965	(NA)	16 437
Tenants	80	10 418	68	13 227	69	10 253	56	11 259
Harvested cropland	78	5 788	(NA)	4 000	68	5 730	(NA)	3 816
Type of organization:								
Individual or family	497	97 046	(NA)	(NA)	420	92 274	386	96 384
Partnership	110	39 227	(NA)	(NA)	101	38 922	79	(D)
Corporation	4	(D)	(NA)	(NA)	4	1 610	-	-
Other—cooperative, estate or trust, institutional, etc.	1	(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	332	390	320	341	On farm operated	386	344	337	267
Other	280	221	205	124	Not on farm operated	122	105	103	78
Operators by age group:					Not reported	104	162	85	120
Under 25 years	16	10	11	9	Operators reporting days of work off farm:				
25 to 34 years	94	52	78	35	None	248	213	232	189
35 to 44 years	115	80	90	59	1 to 49 days	46	25	41	20
45 to 54 years	106	125	89	112	50 to 99 days	25	29	25	14
55 to 64 years	145	184	135	126	100 to 149 days	9	24	8	15
65 years and over	136	160	122	124	150 to 199 days	29	15	20	7
Average age	51.4	55.0	52.2	54.9	200 days or more	215	168	161	100

<sup>1</sup>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	187	1 154	218	706	149	1 113	178	679
Feed for livestock and poultry	346	1 459	417	1 122	296	1 428	318	1 079
Commercially mixed formula feeds	135	386	291	489	106	362	235	472
Animal health costs	237	82	(NA)	(NA)	215	80	214	35
Seeds, bulbs, plants, and trees	338	507	362	292	310	506	326	288
Commercial fertilizer	492	1 533	522	1 090	429	1 519	418	1 065
Other agricultural chemicals including lime	379	637	298	297	353	634	269	296
Hired farm labor	257	930	264	477	240	924	219	463
Contract labor	16	58	23	21	16	58	18	20
Customwork, machine hire, and rental of machinery and equipment	235	177	271	165	203	171	219	159
Energy and petroleum products	605	891	(NA)	(NA)	520	876	(NA)	(NA)
Petroleum products	605	739	587	473	520	725	454	453
Gasoline	582	388	(NA)	(NA)	506	379	438	276
Diesel fuel	280	269	(NA)	(NA)	267	267	223	102
LP gas, butane, and propane	38	27	(NA)	(NA)	38	27	10	12
Fuel oil	7	1	(NA)	(NA)	7	1	-	-
Natural gas	5	3	(NA)	(NA)	5	3	454	70
Kerosene, motor oil, and grease	605	50	(NA)	(NA)	520	48	-	-
Electricity	282	138	(NA)	(NA)	258	137	(NA)	(NA)
Other—coal, wood, coke, etc.	41	14	(NA)	(NA)	41	14	(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	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	422	00	479	(X)	371	00	381	(X)	
Any cattle, hogs, or sheep	404	00	466	(X)	360	00	374	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	421	7 008	483	3 884	376	6 946	394	3 801
Any cattle, hogs, or sheep	\$1,000	417	6 687	479	(NA)	374	(D)	390	3 578
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	329	18 510	438	25 484	302	18 079	357	23 656	
Cows and heifers that had calved	310	10 505	371	13 912	286	10 278	312	12 944	
Beef cows	305	10 165	358	13 519	281	9 938	303	12 561	
Milk cows	21	340	38	393	21	340	32	383	
Heifers and heifer calves	248	3 315	(NA)	(NA)	231	3 201	223	4 580	
Steers, steer calves, bulls and bull calves	301	4 690	(NA)	(NA)	278	4 600	274	6 132	
Sales:									
Cattle and calves	340	12 605	439	11 139	314	12 397	364	10 666	
\$1,000	00	3 340	00	(NA)	00	3 303	00	1 746	
Calves	265	6 257	(NA)	(NA)	241	6 094	238	3 950	
\$1,000	00	1 353	00	(NA)	00	1 328	00	472	
Cattle	249	6 348	(NA)	(NA)	232	6 303	290	6 716	
\$1,000	00	1 988	00	(NA)	00	1 975	00	1 274	
Fattened cattle	40	1 053	(NA)	(NA)	36	1 040	27	724	
\$1,000	00	366	00	(NA)	00	364	00	155	
Dairy products	10	297	(NA)	(NA)	10	297	10	213	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	192	28 172	183	16 139	173	27 429	160	15 825	
Used or to be used for breeding	171	3 301	(NA)	(NA)	153	3 164	127	1 685	
Other hogs and pigs	167	24 871	(NA)	(NA)	150	24 265	152	14 140	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	177	5 191	153	3 083	157	5 117	137	3 024	
Dec. 1 of preceding year and May 31	164	2 571	138	1 646	148	2 543	126	1 613	
June 1 and Nov. 30	146	2 620	124	1 437	130	2 574	112	1 411	
Sheep and lambs	7	75	4	160	6	(D)	3	(D)	
Ewes 1 year old or older	6	50	(NA)	(NA)	5	(D)	3	140	
Goats	8	123	(NA)	(NA)	5	57	3	43	
Horses and ponies	83	242	73	213	67	194	57	173	
Sales:									
Hogs and pigs	201	35 171	198	28 139	182	34 745	176	27 771	
\$1,000	00	3 346	00	(NA)	00	3 324	00	1 829	
Feeder pigs	58	4 069	44	4 248	47	3 770	38	4 056	
\$1,000	00	160	00	(NA)	00	150	00	105	
Sheep and lambs	4	19	5	100	3	(D)	4	(D)	
Sheep and lambs shorn	4	48	(NA)	(NA)	3	(D)	4	171	
Pounds of wool	00	361	00	(NA)	00	(D)	00	1 337	
Sheep, lambs, and wool	5	1	(NA)	(NA)	4	(D)	4	3	
\$1,000	00	26	(NA)	(NA)	1	(D)	—	—	
Goats	4	1	00	(NA)	00	(D)	00	—	
\$1,000	00	1	00	(NA)	00	(D)	00	—	
Horses and ponies	13	43	11	41	9	37	9	(D)	
\$1,000	00	19	00	(NA)	00	17	(X)	6	
<b>POULTRY</b>									
Inventory:									
Any poultry	55	00	91	(X)	46	00	69	(X)	
Chickens 3 months old or older	54	1 285	91	3 158	45	1 110	69	2 424	
Hens and pullets of laying age	54	(D)	87	2 833	45	(D)	65	2 126	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	114	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	5	380	4	14	5	380	4	14	
Turkeys	10	85	(NA)	(NA)	8	(D)	1	(D)	
Turkeys for slaughter	5	22	(NA)	(NA)	5	22	—	—	
Turkey hens kept for breeding	7	63	(NA)	(NA)	5	(D)	1	(D)	
Other poultry	7	00	(NA)	(X)	5	00	3	(X)	
Sales:									
Any poultry	5	00	4	(X)	3	00	3	(X)	
Chickens 3 months old or older	1	(D)	4	253	1	(D)	3	(D)	
Hens and pullets of laying age	1	(D)	4	187	1	(D)	3	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	—	00	(NA)	(X)	—	00	—	(X)	
Poultry and poultry products	\$1,000	4	13	4	4	1	10	2	

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	329	21 276	(X)	2	(D)	306	21 054	(X)	2	(D)	
	1974	317	11 968	(X)	(NA)	(NA)	278	11 598	(X)		(D)	
For grain or seed (bushels) -----	1978	327	21 009	1 237 949	2	(D)	306	20 811	1 229 827	2	(D)	
	1974	312	11 755	928 483	(NA)	(NA)	274	11 408	909 821		(NA)	
For silage or green chop (tons, green) -----	1978	15	(D)	2 986			15	243	2 986			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	173	2 201			
For fodder, hogged or grazed -----	1978	2	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	17	(X)			
Sorghums for all purposes -----	1978			(X)					(X)			
	1974	12	325	(X)	(NA)	(NA)	12	325	(X)			
For grain or seed (bushels) -----	1978											
	1974	8	255	14 872	(NA)	(NA)	8	255	14 872			
For silage or green chop (tons, green) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Hogged or grazed -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels) -----	1978	79	6 061	211 332			78	(D)	(D)			
	1974	138	9 896	307 866	(NA)	(NA)	135	9 854	306 626			
Oats for grain (bushels) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Barley for grain (bushels) -----	1978	4	129	6 050			4	129	6 050			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	216	7 486			
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)			(X)			
Soybeans for beans (bushels) -----	1978	167	18 525	546 367			166	(D)	(D)			
	1974	104	10 630	275 824	(NA)	(NA)	104	10 630	275 824			
Peanuts for nuts (pounds) -----	1978											
	1974				(NA)	(NA)						
Cotton (bales) -----	1978											
	1974				(NA)	(NA)						
Tobacco (pounds) -----	1978	445	2 182	3 990 872	4	6	403	2 150	3 936 599	3	(D)	
	1974	439	1 647	3 134 084	(NA)	(NA)	380	1 600	3 063 230	3	10	
Irish potatoes (hundredweight) -----	1978	8	2	271			8	2	271			
	1974	23	6	1 052	(NA)	(NA)	18	6	966			
Sweetpotatoes (bushels) -----	1978	1	(D)	(D)			1	(D)	(D)			
	1974	9	6	597	(NA)	(NA)	7	(D)	(D)			
Hay crops (tons, dry) (see text) -----	1978	262	10 359	16 442			244	9 931	16 036			
	1974	335	10 796	20 461	(NA)	(NA)	282	10 065	19 348	1	(D)	
Alfalfa hay (tons, dry) -----	1978	41	916	1 635			40	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 336	3 359			
Other tame dry hay (tons, dry) (see text) -----	1978	220	8 168	12 661			204	7 761	12 275			
Field seed crops -----	1978	4	(D)	(X)			3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	501	(X)			
Alfalfa seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds) -----	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	263	25 650			
All vegetables harvested for sale (see text) -----	1978			(X)					(X)			
	1974	11	16	(X)	(NA)	(NA)	7	13	(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)	5	12	(X)			
Green peas excluding cowpeas -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards -----	1978	4	3	(X)			4	3	(X)			
	1974	11	13	(X)	(NA)	(NA)	3	7	(X)			
Apples (pounds) -----	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	2	(D)		(NA)	(NA)	2	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries -----	1978	1	(D)	(X)			1	(D)	(X)			
	1974	1	(D)	(X)	(NA)	(NA)			(X)			
Strawberries (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products -----	1978	1	(D)	(X)			1	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
Other crops -----	1978											