

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	1 131	243 185	1 036	220 716	833	199 235	627	165 351
Average size of farm	(X)	215	(X)	213	(X)	239	(X)	264
Approximate land area	(X)	532 480	(X)	532 480	(X)	532 480	(X)	532 480
Proportion in farms	(X)	45.7	(X)	41.5	(X)	37.4	(X)	31.1
Value of land and buildings: ¹								
Average per farm	111 265	(X)	68 526	(X)	126 581	(X)	85 619	(X)
Average per acre	(X)	509	(X)	322	(X)	501	(X)	325
Land in farms according to use:								
Total cropland	979	99 819	883	88 984	736	85 079	539	66 561
Harvested cropland	782	30 582	645	22 266	626	27 114	436	18 104
By acres harvested:								
1 to 9 acres	94	473	88	(NA)	60	310	40	(NA)
10 to 19 acres	179	2 375	156	(NA)	126	1 674	89	(NA)
20 to 29 acres	149	3 238	129	(NA)	117	2 542	81	(NA)
30 to 49 acres	184	6 513	137	(NA)	161	5 664	105	(NA)
50 to 99 acres	114	7 129	97	(NA)	104	6 505	83	(NA)
100 to 199 acres	47	6 124	32	(NA)	43	5 689	32	(NA)
200 to 499 acres	13	(D)	6	(NA)	13	(D)	6	(NA)
500 to 999 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	710	66 343	677	64 171	540	56 051	391	46 766
Other cropland	68	2 894	68	2 547	44	1 914	43	1 691
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	1 459	(NA)	(NA)	22	(D)	24	1 080
Cropland on which all crops failed	4	(D)	(NA)	(NA)	-	-	4	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	36	1 340	(NA)	(NA)	23	1 091	16	483
Total woodland	868	90 328	710	76 215	636	68 415	448	54 432
Woodland pastured	592	50 231	(NA)	(NA)	431	39 930	319	30 997
Woodland not pastured	469	40 097	(NA)	(NA)	348	28 485	222	23 435
Other land	766	53 038	737	55 517	566	45 741	467	44 358
Pastureland and rangeland, other than cropland and woodland pastured	357	44 193	(NA)	(NA)	265	38 521	244	37 163
Land in house lots, ponds, roads, wasteland, etc	660	8 845	(NA)	(NA)	487	7 220	406	7 195
Pastureland, all types	1 050	160 767	(NA)	(NA)	782	134 502	(NA)	114 926
Irrigated land	15	395	10	63	12	380	4	53
Harvested cropland irrigated	15	395	(NA)	(NA)	12	380	4	53
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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	1 131	45 517	1 036	31 795	833	45 109	627	31 326
Average per farm	(X)	40 245	(X)	30 690	(X)	54 153	(X)	49 962
Farms by value of agricultural products sold: ¹								
\$100,000 or more	145	30 391	94	(NA)	145	30 391	94	(NA)
\$40,000 to \$99,999	153	9 862	169	(NA)	153	9 862	169	(NA)
\$20,000 to \$39,999	48	1 414	69	(NA)	48	1 414	69	(NA)
\$10,000 to \$19,999	111	1 552	67	(NA)	111	1 552	67	(NA)
\$5,000 to \$9,999	156	1 100	94	(NA)	156	1 100	94	(NA)
\$2,500 to \$4,999	220	789	116	(NA)	220	789	116	(NA)
Less than \$2,500 (see text)	298	407	427	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	73	161	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	69	118	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	70	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	86	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	168	640	177	374	131	604	(NA)	338
Grains	8	42	(NA)	(NA)	7	(D)	12	26
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	137	439	(NA)	(NA)	105	413	114	282
Vegetables, sweet corn, and melons	15	111	(NA)	(NA)	13	(D)	8	25
Fruits, nuts, and berries	14	37	(NA)	(NA)	10	32	3	5
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(Z)
Livestock, poultry, and their products	1 072	44 877	1 003	31 309	818	44 505	622	30 889
Poultry and poultry products	281	34 477	316	26 069	277	34 476	309	26 067
Dairy products	80	2 874	(NA)	(NA)	77	2 871	62	1 543
Cattle and calves	988	6 336	(NA)	(NA)	754	6 001	557	2 794
Hogs and pigs	161	1 035	(NA)	(NA)	131	1 010	119	405
Sheep, lambs, and wool	7	13	(NA)	(NA)	6	(D)	6	4
Other livestock and livestock products (see text)	69	143	(NA)	(NA)	52	(D)	26	76

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	1 131	1 036	243 185	782	194 175	30 582	15	5 247	657	395
Farms with—										
1 to 9 acres	24	34	72	2	(D)	(D)	—	—	—	—
10 to 49 acres	118	106	3 745	48	1 642	584	—	—	—	—
50 to 69 acres	64	59	3 795	38	2 272	704	1	(D)	(D)	(D)
70 to 99 acres	162	136	13 115	96	7 757	1 527	1	(D)	(D)	(D)
100 to 139 acres	164	156	19 608	110	13 056	2 456	3	373	8	4
140 to 179 acres	148	141	23 233	114	17 947	3 233	3	445	38	38
180 to 219 acres	98	89	19 308	83	16 408	3 089	2	(D)	(D)	(D)
220 to 259 acres	63	60	14 964	50	11 912	2 199	1	(D)	(D)	(D)
260 to 499 acres	188	168	67 777	155	56 185	7 615	1	(D)	(D)	(D)
500 to 999 acres	85	70	56 421	69	45 839	5 986	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	14	(D)	15	17 072	2 331	1	(D)	(D)	(D)
2,000 acres or more	2	3	(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	1 131	243 185	1 036	220 716	833	199 235	627	165 351
Harvested cropland	782	30 582	645	22 266	626	27 114	436	18 104
Tenure of operator:								
Full owners	938	181 245	902	175 531	671	142 330	532	127 075
Harvested cropland	634	22 620	(NA)	17 959	493	19 475	(NA)	14 221
Part owners	159	53 943	94	37 704	134	49 278	73	34 541
Harvested cropland	125	7 118	(NA)	3 835	112	(D)	(NA)	3 584
Tenants	34	7 997	40	7 481	28	7 627	22	3 735
Harvested cropland	23	844	(NA)	472	21	(D)	(NA)	299
Type of organization:								
Individual or family	1 043	211 135	(NA)	(NA)	757	169 199	594	149 007
Partnership	69	24 148	(NA)	(NA)	59	22 764	28	11 692
Corporation	15	5 331	(NA)	(NA)	14	(D)	5	4 652
Other—cooperative, estate or trust, institutional, etc.	4	2 571	(NA)	(NA)	3	(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	590	646	508	472	On farm operated	865	747	660	465
Other	541	385	325	150	Not on farm operated	119	80	79	38
					Not reported	147	204	94	119
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	17	15	17	6	None	468	346	374	241
25 to 34 years	155	136	111	86	1 to 49 days	81	61	60	36
35 to 44 years	228	191	166	123	50 to 99 days	37	41	29	27
45 to 54 years	248	248	185	150	100 to 149 days	40	31	37	15
55 to 64 years	257	269	188	165	150 to 199 days	67	68	51	33
65 years and over	226	172	166	92	200 days or more	382	280	233	117
Average age	50.9	51.1	50.8	50.3					

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	546	6 796	567	4 923	487	6 698	435	4 828
Feed for livestock and poultry	990	22 999	963	20 465	758	22 896	603	20 236
Commercially mixed formula feeds	479	21 422	775	19 862	435	21 410	561	19 740
Animal health costs	785	238	(NA)	666	(NA)	230	449	224
Seeds, bulbs, plants, and trees	225	42	240	31	145	36	141	25
Commercial fertilizer	628	727	512	486	500	685	304	415
Other agricultural chemicals including lime	289	108	141	44	231	100	94	38
Hired farm labor	350	806	261	474	290	779	191	458
Contract labor	101	126	44	72	89	123	33	70
Customwork, machine hire, and rental of machinery and equipment	379	425	338	246	296	370	232	223
Energy and petroleum products	1 122	1 729	(NA)	(NA)	828	1 663	(NA)	(NA)
Petroleum products	1 122	1 425	980	901	828	1 369	611	845
Gasoline	1 016	547	(NA)	(NA)	761	513	583	421
Diesel fuel	480	124	(NA)	(NA)	375	115	149	50
LP gas, butane, and propane	309	546	(NA)	(NA)	283	541	171	239
Fuel oil	17	5	(NA)	(NA)	10	5		
Natural gas	63	123	(NA)	(NA)	63	123	611	135
Kerosene, motor oil, and grease	1 122	80	(NA)	(NA)	828	73		
Electricity	601	290	(NA)	(NA)	514	279	(NA)	(NA)
Other—coal, wood, coke, etc.	47	14	(NA)	(NA)	47	14	(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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 066	(X)	992	(X)	799	(X)	604	(X)	
Any cattle, hogs, or sheep	1 020	(X)	949	(X)	763	(X)	562	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 072	44 877	1 003	31 309	818	44 505	622	30 889
Any cattle, hogs, or sheep	\$1,000	1 023	7 384	943	(NA)	774	(D)	569	3 203
CATTLE AND CALVES									
Inventory:									
Cattle and calves	995	51 996	944	52 380	749	47 097	560	42 691	
Cows and heifers that had calved	934	28 590	832	27 883	709	26 143	516	22 918	
Beef cows	854	24 836	757	25 110	642	22 462	459	20 250	
Milk cows	222	3 754	224	2 773	171	3 681	156	2 668	
Heifers and heifer calves	829	12 745	(NA)	(NA)	625	11 480	423	9 370	
Steers, steer calves, bulls and bull calves	883	10 660	(NA)	(NA)	671	9 474	442	10 403	
Sales:									
Cattle and calves	\$1,000	988	25 853	919	20 122	754	24 161	557	17 228
	(X)	(X)	6 336	(X)	(NA)	(X)	6 001	(X)	2 794
Calves	\$1,000	853	16 709	(NA)	(NA)	654	15 403	404	8 283
	(X)	(X)	3 503	(X)	(NA)	(X)	3 275	(X)	972
Cattle	\$1,000	633	9 144	(NA)	(NA)	508	8 758	388	8 945
	(X)	(X)	2 833	(X)	(NA)	(X)	2 726	(X)	1 822
Fattened cattle	\$1,000	33	530	(NA)	(NA)	26	505	26	265
	(X)	(X)	139	(X)	(NA)	(X)	131	(X)	51
Dairy products	\$1,000	80	2 874	(NA)	(NA)	77	2 871	62	1 543
	(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	182	8 214	182	3 971	141	7 827	122	3 487	
Used or to be used for breeding	146	1 325	(NA)	(NA)	119	1 162	86	804	
Other hogs and pigs	141	6 889	(NA)	(NA)	105	6 665	105	2 683	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	156	1 339	152	1 574	127	1 258	102	1 384	
Dec. 1 of preceding year and May 31	135	732	135	966	111	692	94	862	
June 1 and Nov. 30	120	607	124	608	101	566	83	522	
Sheep and lambs	7	259	9	385	6	(D)	6	223	
Ewes 1 year old or older	7	191	(NA)	(NA)	6	(D)	6	164	
Goats	11	219	(NA)	(NA)	7	198	1	(D)	
Horses and ponies	279	803	229	617	221	671	140	420	
Sales:									
Hogs and pigs	\$1,000	161	13 755	167	10 899	131	13 186	119	9 788
	(X)	(X)	1 035	(X)	(NA)	(X)	1 010	(X)	405
Feeder pigs	\$1,000	105	6 723	104	6 300	87	6 305	67	5 294
	(X)	(X)	274	(X)	(NA)	(X)	258	(X)	108
Sheep and lambs		6	285	9	149	6	285	6	113
Sheep and lambs shorn		7	248	(NA)	(NA)	6	(D)	6	166
Pounds of wool	(X)	(X)	1 939	(X)	(NA)	(X)	(D)	(X)	1 025
Sheep, lambs, and wool	\$1,000	7	13	(NA)	(NA)	6	(D)	6	4
	(X)	(X)	52	(NA)	(NA)	4	(D)	—	—
Goats	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
	(X)	(X)	90	31	78	36	83	21	65
Horses and ponies	\$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	13
	(X)	(X)							
POULTRY									
Inventory:									
Any poultry	339	(X)	364	(X)	281	(X)	271	(X)	
Chickens 3 months old or older	155	556 412	171	539 430	98	555 407	78	537 097	
Hens and pullets of laying age	150	445 314	162	433 138	95	444 380	75	431 376	
Pullets 3 months old or older	17	111 098	(NA)	(NA)	10	111 027	8	83 059	
Pullet chicks and pullets under 3 months old	10	21	(NA)	(NA)	10	21	2	(D)	
Broilers and other meat-type chickens	180	5 215 048	194	5 743 319	179	(D)	193	(D)	
Turkeys	10	77 131	(NA)	(NA)	8	(D)	4	84 002	
Turkeys for slaughter	8	(D)	(NA)	(NA)	8	77 008	3	(D)	
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other poultry	28	(X)	(NA)	(X)	14	(X)	3	(X)	
Sales:									
Any poultry	285	(X)	308	(X)	282	(X)	305	(X)	
Chickens 3 months old or older	35	371 690	48	560 093	34	(D)	46	(D)	
Hens and pullets of laying age	30	238 184	42	375 318	29	(D)	40	(D)	
Pullets 3 months old or older	6	133 506	(NA)	(NA)	6	133 506	6	158 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	231	27 832 627	251	24 885 858	231	27 832 627	250	(D)	
Turkeys	12	401 114	(NA)	(NA)	12	401 114	16	407 988	
Turkeys for slaughter	10	(D)	(NA)	(NA)	10	(D)	16	407 988	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	(X)	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	281	34 477	316	26 069	277	34 476	309	26 067

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	19	329	00	1	(D)	17	(D)	00	1	(D)	
	1974	34	328	00	(NA)	(NA)	22	299	00			
For grain or seed (bushels)	1978	16	291	11 345	1	(D)	14	(D)	(D)	1	(D)	
	1974	27	276	5 477	(NA)	(NA)	16	248	5 108			
For silage or green chop (tons, green)	1978	3	38	210			3	38	210			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	226			
For fodder, hogged or grazed	1978			00					00			
	1974	(NA)	(NA)	00	(NA)	(NA)	4	23	00			
Sorghums for all purposes	1978	9	276	00			9	276	00			
	1974	12	162	00	(NA)	(NA)	9	141	00			
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	4	84	2 150	(NA)	(NA)	4	84	2 150			
For silage or green chop (tons, green)	1978	7	(D)	2 128			7	(D)	2 128			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	405			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Hogged or grazed	1978			00					00			
	1974	(NA)	(NA)	00	(NA)	(NA)			00			
Wheat for grain (bushels)	1978	7	173	(D)			7	173	(D)			
	1974	11	166	4 381	(NA)	(NA)	7	127	3 556			
Oats for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	3 135			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			00					00			
	1974	(NA)	(NA)	00	(NA)	(NA)			00			
Soybeans for beans (bushels)	1978	2	(D)	(D)			1	(D)	(D)			
	1974	2	(D)	(D)	(NA)	(NA)						
Peanuts for nuts (pounds)	1978											
	1974	1	(D)	(D)	(NA)	(NA)						
Cotton (bales)	1978											
	1974	2	(D)	(D)	(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	12	15	2 924			9	14	(D)			
	1974	30	6	313	(NA)	(NA)	19	4	227			
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	4	1	69	(NA)	(NA)	3		(D)			
Hay crops (tons, dry) (see text)	1978	754	28 132	46 047	7	349	606	24 730	42 349	7	349	
	1974	603	19 908	31 818	(NA)	(NA)	411	15 946	26 976	2	(D)	
Alfalfa hay (tons, dry)	1978	48	1 010	2 085			35	748	1 758			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 128	2 780			
Other tame dry hay (tons, dry) (see text)	1978	598	21 632	36 499	5	289	500	19 475	34 072	5	289	
Field seed crops	1978	38	2 780	00			36	(D)	00			
	1974	(NA)	(NA)	00	(NA)	(NA)	40	2 113	00			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
All vegetables harvested for sale (see text)	1978	15	75	00	2	(D)	13	(D)	00			
	1974	12	57	00	(NA)	(NA)	9	52	00			
Sweet corn	1978	1	(D)	00			1	(D)	00			
	1974	(NA)	(NA)	00	(NA)	(NA)			00			
Tomatoes	1978	12	63	00	2	(D)	10	(D)	00			
	1974	(NA)	(NA)	00	(NA)	(NA)	4	22	00			
Green peas excluding cowpeas	1978			00					00			
	1974	(NA)	(NA)	00	(NA)	(NA)			00			
Land in orchards	1978	15	73	00	2	(D)	10	50	00	1	(D)	
	1974	9	20	00	(NA)	(NA)	4	12	00			
Apples (pounds)	1978	14	41	65 091	(NA)	(NA)	10	31	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	11	14	(D)	(NA)	(NA)	7	7	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	9	4 144	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	9	33	00	5	30	7	(D)	00	4	(D)	
	1974	3	4	00	(NA)	(NA)	2	(D)	00	1	(D)	
Strawberries (pounds)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Nursery and greenhouse products	1978	1	(D)	00	1	(D)	1	(D)	00	1	(D)	
	1974	1	(D)	00	(NA)	(NA)	1	(D)	00	(NA)	(NA)	