

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	497	167 093	671	174 119	332	153 246	352	150 223
Average size of farm	(X)	336	(X)	259	(X)	462	(X)	427
Approximate land area	(X)	325 120	(X)	325 120	(X)	325 120	(X)	325 120
Proportion in farms	(X)	51.4	(X)	53.6	(X)	47.1	(X)	46.2
Value of land and buildings: ¹								
Average per farm	226 087	(X)	109 703	(X)	316 450	(X)	166 403	(X)
Average per acre	(X)	673	(X)	423	(X)	668	(X)	390
Land in farms according to use:								
Total cropland	460	116 147	628	99 921	314	110 668	333	87 970
Harvested cropland	405	95 126	534	60 151	293	93 064	317	57 539
By acres harvested:								
1 to 9 acres	56	284	129	(NA)	19	97	16	(NA)
10 to 19 acres	58	762	93	(NA)	24	322	22	(NA)
20 to 29 acres	60	1 377	63	(NA)	33	771	44	(NA)
30 to 49 acres	40	1 522	65	(NA)	33	1 269	56	(NA)
50 to 99 acres	62	4 064	60	(NA)	57	(D)	55	(NA)
100 to 199 acres	21	3 039	43	(NA)	19	(D)	43	(NA)
200 to 499 acres	52	16 918	48	(NA)	52	16 918	48	(NA)
500 to 999 acres	32	22 651	22	(NA)	32	22 651	22	(NA)
1,000 acres or more	24	44 509	11	(NA)	24	44 509	11	(NA)
Cropland used only for pasture	198	16 641	377	32 203	123	13 793	176	24 369
Other cropland	94	4 380	127	7 567	66	3 811	66	6 062
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	14	313	(NA)	(NA)	11	266	27	1 508
Cropland on which all crops failed	32	1 764	(NA)	(NA)	23	1 566	12	439
Cropland in cultivated summer fallow	12	332	(NA)	(NA)	8	245	15	2 201
Cropland idle	61	1 971	(NA)	(NA)	40	1 734	29	1 914
Total woodland	292	30 547	422	35 059	200	25 333	243	28 542
Woodland pastured	171	9 106	(NA)	(NA)	116	7 077	145	12 501
Woodland not pastured	181	21 441	(NA)	(NA)	124	18 256	162	16 041
Other land	349	20 399	465	39 139	227	17 245	251	33 711
Pastureland and rangeland, other than cropland and woodland pastured	87	13 475	(NA)	(NA)	63	11 437	120	23 265
Land in house lots, ponds, roads, wasteland, etc.	326	6 924	(NA)	(NA)	213	5 808	217	10 446
Pastureland, all types	309	39 222	(NA)	(NA)	200	32 307	(NA)	60 135
Irrigated land	8	74	3	56	8	74	3	56
Harvested cropland irrigated	8	74	(NA)	(NA)	8	74	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	43	264	(X)	(X)	32	250	(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	497	13 669	671	10 167	332	13 493	352	9 870
Average per farm	(X)	27 504	(X)	15 152	(X)	40 642	(X)	28 040
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	7 502	22	(NA)	36	7 502	22	(NA)
\$40,000 to \$99,999	56	3 515	48	(NA)	56	3 515	48	(NA)
\$20,000 to \$39,999	38	1 099	39	(NA)	38	1 099	39	(NA)
\$10,000 to \$19,999	41	606	55	(NA)	41	606	55	(NA)
\$5,000 to \$9,999	62	421	86	(NA)	62	421	86	(NA)
\$2,500 to \$4,999	99	350	89	(NA)	99	350	89	(NA)
Less than \$2,500 (see text)	165	176	332	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	310	10 385	404	6 996	238	10 308	(NA)	6 888
Grains	236	8 536	(NA)	(NA)	191	8 490	190	4 434
Commodity Credit Corporation loans	17	299	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	32	896	(NA)	(NA)	28	893	116	1 712
Commodity Credit Corporation loans	5	136	(NA)	(NA)	5	136	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	47	142	(NA)	(NA)	33	128	62	219
Vegetables, sweet corn, and melons	24	54	(NA)	(NA)	12	46	6	21
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	3	11
Nursery and greenhouse products	11	706	8	474	9	(D)	5	471
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	20
Livestock, poultry, and their products	296	3 284	463	3 057	204	3 185	253	2 868
Poultry and poultry products	5	(D)	20	71	3	(D)	7	(D)
Dairy products	18	517	(NA)	(NA)	17	(D)	17	670
Cattle and calves	271	2 398	(NA)	(NA)	188	2 313	233	1 454
Hogs and pigs	46	126	(NA)	(NA)	36	120	39	196
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	26	190	(NA)	(NA)	18	184	23	478

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	1978									
	Farms		Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	497	671	167 093	405	158 938	95 126	8	1 787	608	74
Farms with—										
1 to 9 acres	30	42	124	17	99	65	2	(D)	(D)	(D)
10 to 49 acres	107	142	3 133	79	2 371	1 191	—	—	—	—
50 to 69 acres	46	75	2 706	36	2 135	962	4	238	195	62
70 to 99 acres	55	77	4 556	37	3 046	1 347	—	—	—	—
100 to 139 acres	42	88	4 937	37	4 329	1 512	—	—	—	—
140 to 179 acres	38	37	5 924	29	4 552	1 775	—	—	—	—
180 to 219 acres	17	34	3 263	15	2 871	850	1	(D)	(D)	(D)
220 to 259 acres	9	23	2 074	8	1 854	651	—	—	—	—
260 to 499 acres	60	57	22 137	55	20 337	11 238	—	—	—	—
500 to 999 acres	46	61	32 145	45	31 250	17 700	—	—	—	—
1,000 to 1,999 acres	34	26	45 908	34	45 908	28 642	1	(D)	(D)	(D)
2,000 acres or more	13	9	40 186	13	40 186	29 193	—	—	—	—

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	497	167 093	671	174 119	332	153 246	352	150 223
Harvested cropland	405	95 126	534	60 151	293	93 064	317	57 539
Tenure of operator:								
Full owners	301	51 417	466	71 541	166	40 764	183	51 451
Harvested cropland	218	16 745	(NA)	14 819	132	15 372	(NA)	12 463
Part owners	149	99 157	156	82 815	129	96 422	135	80 622
Harvested cropland	143	65 219	(NA)	34 943	126	64 631	(NA)	34 756
Tenants	47	16 519	49	19 763	37	16 060	34	18 150
Harvested cropland	44	13 162	(NA)	10 389	35	13 061	(NA)	10 320
Type of organization:								
Individual or family	443	133 322	(NA)	(NA)	285	120 206	319	128 665
Partnership	45	26 758	(NA)	(NA)	38	26 027	28	19 126
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	2 432
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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	228	341	187	238	On farm operated	316	388	210	206
Other	269	325	145	109	Not on farm operated	111	97	83	60
Operators by age group:					Not reported	70	181	39	81
Under 25 years	9	14	7	12	Operators reporting days of work off farm:				
25 to 34 years	51	41	44	25	None	194	212	152	113
35 to 44 years	79	126	61	82	1 to 49 days	29	23	20	17
45 to 54 years	132	110	83	71	50 to 99 days	15	19	9	10
55 to 64 years	130	206	78	98	100 to 149 days	16	15	9	7
65 years and over	96	169	59	59	150 to 199 days	17	34	8	19
Average age	52.2	54.7	50.6	51.5	200 days or more	208	245	121	100

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	111	412	224	601	64	387	105	532
Feed for livestock and poultry	258	832	479	1 006	177	783	236	910
Commercially mixed formula feeds	82	508	351	780	72	499	205	738
Animal health costs	196	52	(NA)	(NA)	141	48	163	52
Seeds, bulbs, plants, and trees	217	547	355	360	178	539	226	352
Commercial fertilizer	366	1 949	479	1 118	261	1 913	274	1 051
Other agricultural chemicals including lime	319	1 046	217	450	234	1 002	166	446
Hired farm labor	216	1 077	208	744	185	1 065	153	729
Contract labor	15	32	16	29	11	31	11	29
Customwork, machine hire, and rental of machinery and equipment	184	311	231	204	141	297	161	191
Energy and petroleum products	489	1 043	(NA)	(NA)	317	998	(NA)	(NA)
Petroleum products	489	944	643	552	317	904	345	509
Gasoline	444	356	(NA)	(NA)	285	335	326	211
Diesel fuel	307	429	(NA)	(NA)	239	421	208	175
LP gas, butane, and propane	70	31	(NA)	(NA)	48	25	73	63
Fuel oil	39	14	(NA)	(NA)	31	13	—	—
Natural gas	34	50	(NA)	(NA)	18	49	345	60
Kerosene, motor oil, and grease	489	65	(NA)	(NA)	317	60	—	—
Electricity	207	97	(NA)	(NA)	180	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	1	(D)	(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	330	(X)	531	(X)	218	(X)	267	(X)
Any cattle, hogs, or sheep	294	(X)	515	(X)	192	(X)	257	(X)
Sales:								
Any livestock or poultry and their products	296	3 284	463	3 057	204	3 185	253	2 868
Any cattle, hogs, or sheep	283	(D)	439	(NA)	194	(D)	243	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	270	14 742	494	27 387	180	13 395	251	23 198
Cows and heifers that had calved	259	8 515	406	15 350	176	7 735	218	13 041
Beef cows	245	7 861	358	14 268	169	7 103	199	12 102
Milk cows	32	654	99	1 082	22	632	46	939
Heifers and heifer calves	202	3 641	(NA)	(NA)	143	3 327	183	4 862
Steers, steer calves, bulls and bull calves	237	2 586	(NA)	(NA)	159	2 333	193	5 295
Sales:								
Cattle and calves	271	8 424	417	9 886	188	8 059	233	8 623
\$1,000	(X)	2 398	(X)	(NA)	(X)	2 313	(X)	1 454
Calves	215	3 906	(NA)	(NA)	156	3 686	179	5 318
\$1,000	(X)	879	(X)	(NA)	(X)	832	(X)	557
Cattle	178	4 518	(NA)	(NA)	132	4 373	174	3 305
\$1,000	(X)	1 520	(X)	(NA)	(X)	1 481	(X)	897
Fattened cattle	15	164	(NA)	(NA)	9	149	27	198
\$1,000	(X)	48	(X)	(NA)	(X)	43	(X)	41
Dairy products	18	517	(NA)	(NA)	17	(D)	17	670
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	1 435	123	2 176	41	1 245	55	1 707
Used or to be used for breeding	37	178	(NA)	(NA)	28	152	29	202
Other hogs and pigs	59	1 257	(NA)	(NA)	37	1 093	50	1 505
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	213	63	476	30	180	35	404
Dec. 1 of preceding year and May 31	34	113	56	254	26	97	34	213
June 1 and Nov. 30	30	100	39	222	23	83	24	191
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	5	111	(NA)	(NA)	2	(D)	—	—
Horses and ponies	78	315	128	557	59	257	65	411
Sales:								
Hogs and pigs	46	1 830	60	4 004	36	1 630	39	3 710
\$1,000	(X)	126	(X)	(NA)	(X)	120	(X)	196
Feeder pigs	7	220	17	1 512	3	(D)	9	1 364
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	21
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	14	35	20	42	7	21	14	36
\$1,000	(X)	24	(X)	(NA)	(X)	20	(X)	14
POULTRY								
Inventory:								
Any poultry	59	(X)	123	(X)	35	(X)	42	(X)
Chickens 3 months old or older	54	1 499	112	2 147	32	765	41	820
Hens and pullets of laying age	54	1 299	103	1 904	32	749	38	700
Pullets 3 months old or older	13	200	(NA)	(NA)	3	16	—	—
Pullet chicks and pullets under 3 months old	4	50	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	12	4 690	22	238	7	4 641	3	44
Turkeys	4	10	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	4	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	2	(D)	—	—
Sales:								
Any poultry	8	(X)	16	(X)	5	(X)	6	(X)
Chickens 3 months old or older	2	(D)	12	98	—	—	4	32
Hens and pullets of laying age	2	(D)	12	98	—	—	4	32
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	46 000	4	(D)	3	46 000	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(NA)	—	—	—	—
Poultry and poultry products	5	(D)	20	71	3	(D)	7	(D)

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	83	574	(X)	2	(D)	49	362	(X)	2	(D)
	1974	214	2 187	(X)	(NA)	(NA)	94	1 528	(X)		
For grain or seed (bushels)	1978	75	464	10 991	2	(D)	43		6 783	2	(D)
	1974	201	1 748	51 369	(NA)	(NA)	81	1 089	36 364		
For silage or green chop (tons, green)	1978	10	(D)	1 301			9	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	2 577		
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Sorghums for all purposes	1978	12	538	(X)			12	538	(X)		
	1974	36	729	(X)	(NA)	(NA)	25	649	(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	11	208	4 091	(NA)	(NA)	7	188	3 811		
For silage or green chop (tons, green)	1978	10	(D)	3 350			10	(D)	3 350		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	373	3 159		
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)	1	(D)	(X)		
Wheat for grain (bushels)	1978	9	1 652	50 865			9	1 652	50 865		
	1974	22	1 365	32 895	(NA)	(NA)	21	(D)	(D)		
Oats for grain (bushels)	1978	3	(D)	(D)			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	402	22 175		
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			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978	226	79 488	1 416 895			185	78 635	1 408 194		
	1974	192	37 063	688 904	(NA)	(NA)	169	36 812	685 040		
Peanuts for nuts (pounds)	1978	3	(D)	(D)			1	(D)	(D)		
	1974	33	45	20 054	(NA)	(NA)	9	9	3 826		
Cotton (bales)	1978	32	3 148	2 719			28	3 119	2 694		
	1974	154	8 349	8 359	(NA)	(NA)	119	8 132	8 223		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	17	5	353	(NA)	(NA)	13	2	225		
Sweetpotatoes (bushels)	1978										
	1974	36	58	5 375	(NA)	(NA)	24	52	4 740		
Hay crops (tons, dry) (see text)	1978	174	8 202	12 485			130	7 385	11 752		
	1974	243	12 128	19 157	(NA)	(NA)	156	10 871	17 294		
Alfalfa hay (tons, dry)	1978	13	231	217			6	82	93		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	212	279		
Other tame dry hay (tons, dry) (see text)	1978	115	4 310	6 832			89	3 942	6 462		
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	211	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	24	126	(X)			12	81	(X)		
	1974	38	94	(X)	(NA)	(NA)	12	36	(X)		
Sweet corn	1978	8	23	(X)			4	14	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)		
Tomatoes	1978	4	1	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Green peas excluding cowpeas	1978	6	17	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Land in orchards	1978	19	469	(X)	1	(D)	9	352	(X)	1	(D)
	1974	16	60	(X)	(NA)	(NA)	5	25	(X)		
Apples (pounds)	1978	6	3	800	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	29	66 096	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	1	(D)	(X)					(X)		
	1974	4	(Z)	(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	11	125	(X)	5	65	9	(D)	(X)	5	65
Other crops	1978	6	1 176	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)