

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	565	123 220	564	114 144	368	105 537	284	89 000
Average size of farm	(X)	218	(X)	202	(X)	287	(X)	313
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms	(X)	47.2	(X)	43.7	(X)	40.4	(X)	34.1
Value of land and buildings: ¹								
Average per farm	250 579	(X)	142 888	(X)	323 019	(X)	219 919	(X)
Average per acre	(X)	1 115	(X)	706	(X)	1 091	(X)	702
Land in farms according to use:								
Total cropland	532	68 784	519	59 424	352	59 284	268	47 520
Harvested cropland	460	36 207	436	31 993	318	33 000	248	28 467
By acres harvested:								
1 to 9 acres	56	263	65	(NA)	20	79	12	(NA)
10 to 19 acres	71	973	71	(NA)	34	452	20	(NA)
20 to 29 acres	57	1 305	66	(NA)	26	596	20	(NA)
30 to 49 acres	93	3 437	80	(NA)	69	2 607	52	(NA)
50 to 99 acres	86	5 765	63	(NA)	72	4 802	53	(NA)
100 to 199 acres	51	7 236	55	(NA)	51	7 236	55	(NA)
200 to 499 acres	37	10 358	28	(NA)	37	10 358	28	(NA)
500 to 999 acres	8	(D)	7	(NA)	8	(D)	7	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	362	29 473	357	22 059	234	23 644	163	14 803
Other cropland	102	3 104	108	5 372	76	2 640	71	4 250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 001	(NA)	(NA)	29	880	28	1 022
Cropland on which all crops failed	16	308	(NA)	(NA)	10	(D)	10	119
Cropland in cultivated summer fallow	7	144	(NA)	(NA)	5	(D)	4	52
Cropland idle	60	1 651	(NA)	(NA)	44	1 392	42	3 057
Total woodland	359	28 517	340	27 302	252	22 810	184	18 408
Woodland pastured	181	8 999	(NA)	(NA)	130	7 203	112	6 686
Woodland not pastured	247	19 518	(NA)	(NA)	169	15 607	118	11 722
Other land	415	25 919	432	27 418	285	23 443	225	23 072
Pastureland and rangeland, other than cropland and woodland pastured	151	21 573	(NA)	(NA)	122	19 931	136	19 738
Land in house lots, ponds, roads, wasteland, etc	378	4 346	(NA)	(NA)	258	3 512	195	3 334
Pastureland, all types	468	60 045	(NA)	(NA)	310	50 778	(NA)	41 227
Irrigated land	10	116	5	7	7	(D)	4	(D)
Harvested cropland irrigated	8	96	(NA)	(NA)	7	(D)	4	4
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	31	422	(X)	(X)	30	(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	565	17 710	564	13 104	368	17 462	284	12 826
Average per farm	(X)	31 345	(X)	23 234	(X)	47 452	(X)	45 162
Farms by value of agricultural products sold: ¹								
\$100,000 or more	40	12 435	29	(NA)	40	12 435	29	(NA)
\$40,000 to \$99,999	39	2 332	31	(NA)	39	2 332	31	(NA)
\$20,000 to \$39,999	33	981	34	(NA)	33	981	34	(NA)
\$10,000 to \$19,999	47	645	32	(NA)	47	645	32	(NA)
\$5,000 to \$9,999	96	662	66	(NA)	96	662	66	(NA)
\$2,500 to \$4,999	113	407	79	(NA)	113	407	79	(NA)
Less than \$2,500 (see text)	197	248	293	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	63	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	258	11 582	243	9 010	197	11 517	(NA)	8 965
Grains	108	458	(NA)	(NA)	86	442	98	432
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	107	305	(NA)	(NA)	78	280	68	211
Vegetables, sweet corn, and melons	14	119	(NA)	(NA)	9	115	6	15
Fruits, nuts, and berries	94	10 364	(NA)	(NA)	81	10 350	78	8 142
Nursery and greenhouse products	13	328	6	161	10	322	5	(D)
Other crops	8	8	(NA)	(NA)	8	8	3	(D)
Livestock, poultry, and their products	470	6 128	485	3 993	326	5 945	254	3 761
Poultry and poultry products	36	1 102	41	1 143	21	1 099	21	1 139
Dairy products	18	1 015	(NA)	(NA)	18	1 015	23	547
Cattle and calves	427	3 297	(NA)	(NA)	305	3 147	246	1 820
Hogs and pigs	99	414	(NA)	(NA)	75	399	68	187
Sheep, lambs, and wool	36	42	(NA)	(NA)	25	35	25	31
Other livestock and livestock products (see text)	39	258	(NA)	(NA)	23	249	14	37

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	565	564	123 220	460	112 827	36 207	10	1 227	370	116
Farms with—										
1 to 9 acres	20	24	87	7	39	27	2	(D)	(D)	(D)
10 to 49 acres	117	117	3 096	80	2 195	932	4	75	21	19
50 to 69 acres	34	41	1 981	28	1 649	894	—	—	—	—
70 to 99 acres	62	55	5 307	48	4 114	1 478	1	(D)	(D)	(D)
100 to 139 acres	76	78	9 013	61	7 301	2 339	—	—	—	—
140 to 179 acres	47	48	7 376	41	6 462	1 981	—	—	—	—
180 to 219 acres	33	31	6 541	33	6 541	1 790	—	—	—	—
220 to 259 acres	22	37	5 261	20	4 819	1 158	1	(D)	(D)	(D)
260 to 499 acres	98	82	34 388	87	30 237	9 383	2	(D)	(D)	(D)
500 to 999 acres	36	36	22 489	35	21 789	6 015	—	—	—	—
1,000 to 1,999 acres	18	14	(D)	18	(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	565	123 220	564	114 144	368	105 537	284	89 000
Harvested cropland	460	36 207	436	31 993	318	33 000	248	28 467
Tenure of operator:								
Full owners	344	54 071	393	57 386	198	41 749	158	37 567
Harvested cropland	264	13 235	(NA)	13 208	162	11 324	(NA)	10 493
Part owners	164	60 069	132	50 247	127	55 922	108	46 818
Harvested cropland	149	19 666	(NA)	17 241	118	18 816	(NA)	16 758
Tenants	57	9 080	39	6 511	43	7 866	18	4 615
Harvested cropland	47	3 306	(NA)	1 544	38	2 860	(NA)	1 216
Type of organization:								
Individual or family	484	88 499	(NA)	(NA)	303	73 260	237	62 538
Partnership	64	22 857	(NA)	(NA)	50	20 702	32	14 802
Corporation	14	11 335	(NA)	(NA)	13	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	3	529	(NA)	(NA)	2	(D)	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	239	219	191	147	On farm operated	405	375	261	196
Other	326	330	177	122	Not on farm operated	104	94	79	48
Operators by age group:					Not reported	56	80	28	25
Under 25 years	7	9	6	4	Operators reporting days of work off farm:				
25 to 34 years	64	40	37	20	None	181	147	139	86
35 to 44 years	94	102	70	47	1 to 49 days	42	35	31	14
45 to 54 years	139	161	84	76	50 to 99 days	14	17	9	4
55 to 64 years	156	137	106	74	100 to 149 days	22	11	13	10
65 years and over	105	100	65	48	150 to 199 days	27	33	21	12
Average age	52.0	52.9	52.1	53.2	200 days or more	261	251	142	97

*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	259	1 350	312	1 040	191	1 281	151	918
Feed for livestock and poultry	427	1 608	453	1 225	279	1 542	223	1 108
Commercially mixed formula feeds	151	1 033	273	892	99	1 023	162	850
Animal health costs	337	72	(NA)	(NA)	259	66	165	39
Seeds, bulbs, plants, and trees	327	266	272	173	251	256	176	164
Commercial fertilizer	339	645	331	518	259	630	209	492
Other agricultural chemicals including lime	297	984	204	674	231	966	140	668
Hired farm labor	261	3 357	212	2 392	194	3 335	153	2 377
Contract labor	51	470	46	266	47	470	35	265
Customwork, machine hire, and rental of machinery and equipment	208	261	191	123	144	245	128	113
Energy and petroleum products	563	931	(NA)	(NA)	371	868	(NA)	(NA)
Petroleum products	563	696	549	543	371	643	283	493
Gasoline	534	408	(NA)	(NA)	354	371	278	332
Diesel fuel	327	163	(NA)	(NA)	260	156	109	72
LP gas, butane, and propane	15	2	(NA)	(NA)	15	2	8	3
Fuel oil	39	62	(NA)	(NA)	34	61	—	—
Natural gas	11	3	(NA)	(NA)	11	3	283	86
Kerosene, motor oil, and grease	563	57	(NA)	(NA)	371	49	—	—
Electricity	432	228	(NA)	(NA)	286	218	(NA)	(NA)
Other—coal, wood, coke, etc.	48	8	(NA)	(NA)	34	7	(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	480	(X)	498	(X)	320	(X)	251	(X)
Any cattle, hogs, or sheep	442	(X)	482	(X)	301	(X)	243	(X)
Sales:								
Any livestock or poultry and their products \$1,000	470	6 128	485	3 993	326	5 945	254	3 761
Any cattle, hogs, or sheep \$1,000	449	3 753	470	(NA)	312	3 582	249	2 038
CATTLE AND CALVES								
Inventory:								
Cattle and calves	418	19 400	472	22 592	288	17 807	240	18 378
Cows and heifers that had calved	372	10 143	375	11 196	261	9 290	214	9 096
Beef cows	341	9 111	337	10 203	245	8 330	195	8 248
Milk cows	70	1 032	108	993	37	960	60	848
Heifers and heifer calves	302	4 492	(NA)	(NA)	213	4 153	168	4 229
Steers, steer calves, bulls and bull calves	357	4 765	(NA)	(NA)	252	4 364	202	5 053
Sales:								
Cattle and calves \$1,000	427	10 571	454	9 650	305	9 884	246	8 381
(X)	(X)	3 297	(X)	(NA)	(X)	3 147	(X)	1 820
Calves \$1,000	266	3 321	(NA)	(NA)	182	2 922	134	2 511
(X)	(X)	689	(X)	(NA)	(X)	627	(X)	340
Cattle \$1,000	353	7 250	(NA)	(NA)	268	6 962	204	5 870
(X)	(X)	2 608	(X)	(NA)	(X)	2 520	(X)	1 479
Fattened cattle \$1,000	83	1 555	(NA)	(NA)	68	1 518	37	1 170
(X)	(X)	651	(X)	(NA)	(X)	639	(X)	416
Dairy products \$1,000	18	1 015	(NA)	(NA)	18	1 015	23	547
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	3 287	117	2 526	76	2 946	75	2 001
Used or to be used for breeding	68	492	(NA)	(NA)	49	419	56	346
Other hogs and pigs	105	2 795	(NA)	(NA)	68	2 527	68	1 655
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	73	717	84	531	52	647	56	422
Dec. 1 of preceding year and May 31	66	341	72	280	47	304	48	223
June 1 and Nov. 30	60	376	72	251	45	343	51	199
Sheep and lambs	34	1 281	46	1 761	25	931	25	1 118
Ewes 1 year old or older	32	906	(NA)	(NA)	23	692	24	770
Goats	7	93	(NA)	(NA)	1	(D)	—	—
Horses and ponies	126	517	105	359	71	298	57	226
Sales:								
Hogs and pigs \$1,000	99	5 269	102	4 449	75	4 840	68	3 564
(X)	(X)	414	(X)	(NA)	(X)	399	(X)	187
Feeder pigs \$1,000	36	1 562	34	1 586	22	1 205	22	1 298
(X)	(X)	57	(X)	(NA)	(X)	47	(X)	26
Sheep and lambs	35	864	46	1 281	25	679	25	891
Sheep and lambs shorn	34	1 001	(NA)	(NA)	24	744	25	828
Pounds of wool \$1,000	(X)	6 153	(X)	(NA)	(X)	4 656	(X)	4 692
Sheep, lambs, and wool	36	42	(NA)	(NA)	25	35	25	31
Goats \$1,000	3	15	(NA)	(NA)	—	—	1	(D)
(X)	(Z)	112	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies \$1,000	31	112	26	68	19	91	13	50
(X)	(X)	247	(X)	(NA)	(X)	238	(X)	10
POULTRY								
Inventory:								
Any poultry	110	(X)	121	(X)	57	(X)	44	(X)
Chickens 3 months old or older	103	105 588	118	108 372	52	104 407	42	106 225
Hens and pullets of laying age	103	105 494	112	107 080	52	104 357	42	106 225
Pullets 3 months old or older	6	94	(NA)	(NA)	3	50	1	(D)
Pullet chicks and pullets under 3 months old	6	65	(NA)	(NA)	3	46	1	(D)
Broilers and other meat-type chickens	18	435	9	575	7	218	5	395
Turkeys	5	41	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	3	21	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	20	(NA)	(NA)	3	(D)	—	—
Other poultry	29	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry \$1,000	25	(X)	20	(X)	17	(X)	12	(X)
Chickens 3 months old or older	17	93 070	16	81 284	12	92 953	11	81 112
Hens and pullets of laying age	17	(D)	16	81 277	12	(D)	11	81 105
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	3	66	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	36	1 102	41	1 143	21	1 099	21	1 139

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..	204	7 437	(X)	1	(D)	164	7 147	(X)	1	(D)	
	1974..	213	6 148	(X)	(NA)	(NA)	149	5 766	(X)			
For grain or seed (bushels)-----	1978..	179	5 487	428 941			143	5 224	414 185			
	1974..	178	3 753	195 198	(NA)	(NA)	122	3 428	183 663			
For silage or green chop (tons, green)-----	1978..	78	(D)	26 151	1	(D)	74	1 923	25 919	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 243	23 335			
For fodder, hogged or grazed -----	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	95	(X)			
Sorghums for all purposes -----	1978..	9	126	(X)			8	(D)	(X)			
	1974..	7	84	(X)	(NA)	(NA)	5	(D)	(X)			
For grain or seed (bushels)-----	1978..	1	(D)	(D)								
	1974..				(NA)	(NA)						
For silage or green chop (tons, green)-----	1978..	8	(D)	1 207			8	(D)	1 207			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	380			
Cut for dry forage or hay (tons, dry)-----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2					
Hogged or grazed -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)-----	1978..	55	761	22 109			42	666	19 954			
	1974..	80	1 397	45 018	(NA)	(NA)	61	1 236	41 312			
Oats for grain (bushels)-----	1978..	35	314	12 972			28	255	11 385			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	55	763	36 375			
Barley for grain (bushels)-----	1978..	51	919	38 440			45	887	37 490			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	48	748	34 707			
Rye for grain (bushels)-----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain-----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)-----	1978..											
	1974..	3	30	700	(NA)	(NA)	3	30	700			
Peanuts for nuts (pounds)-----	1978..											
	1974..				(NA)	(NA)						
Cotton (bales)-----	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds)-----	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)-----	1978..	16	18	2 104			11	17	1 916			
	1974..	17	14	2 119	(NA)	(NA)	7	9	1 340			
Sweetpotatoes (bushels)-----	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)-----	1978..	386	17 225	27 280			271	14 779	24 894			
	1974..	357	11 825	20 816	(NA)	(NA)	196	9 024	16 928			
Alfalfa hay (tons, dry)-----	1978..	124	3 082	7 307			102	2 793	6 959			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 651	4 172			
Other tame dry hay (tons, dry) (see text)-----	1978..	297	12 246	17 496			217	10 488	15 727			
Field seed crops-----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	181	(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)	6	96	7 090			
All vegetables harvested for sale (see text)-----	1978..	14	144	(X)			9	136	(X)			
	1974..	12	67	(X)	(NA)	(NA)	7	57	(X)			
Sweet corn-----	1978..	12	130	(X)			9	127	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	7	(X)			
Tomatoes-----	1978..	7	3	(X)			4	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	48	(X)			
Green peas excluding cowpeas-----	1978..	5	2	(X)			3	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards-----	1978..	106	10 126	(X)	2	(D)	87	9 823	(X)	1	(D)	
	1974..	89	11 136	(X)	(NA)	(NA)	80	11 094	(X)			
Apples (pounds)-----	1978..	98	9 252	162 596 647	(NA)	(NA)	80	8 979	162 357 334	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10 069	112 294 274	(NA)	(NA)	
Peaches (pounds)-----	1978..	45	808	6 328 968	(NA)	(NA)	40	782	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	991	6 700 523	(NA)	(NA)	
Grapes (pounds) (see text)-----	1978..	7	50	54 657	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries-----	1978..	7	3	(X)			4	1	(X)			
	1974..	7	6	(X)	(NA)	(NA)	3	3	(X)			
Strawberries (pounds)-----	1978..	6	1	1 420			4	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Nursery and greenhouse products-----	1978..	13	80	(X)	5	9	10	74	(X)	5	9	
	1974..			(X)	(NA)	(NA)			(X)	(NA)	(NA)	