

**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	650	873 846	637	856 063	589	853 102	603	851 658
Average size of farm	(X)	1 344	(X)	1 344	(X)	1 448	(X)	1 412
Approximate land area	(X)	966 400	(X)	966 400	(X)	966 400	(X)	966 400
Proportion in farms	(X)	90.4	(X)	88.6	(X)	88.3	(X)	88.1
Value of land and buildings: <sup>1</sup>								
Average per farm	503 831	(X)	390 889	(X)	549 091	(X)	410 128	(X)
Average per acre	(X)	386	(X)	291	(X)	384	(X)	290
Land in farms according to use:								
Total cropland	589	551 054	587	510 224	542	538 807	558	506 945
Harvested cropland	524	315 001	527	284 877	511	314 440	511	284 496
By acres harvested:								
1 to 9 acres	6	23	4	(NA)	5	(D)	2	(NA)
10 to 19 acres	13	200	10	(NA)	8	127	6	(NA)
20 to 29 acres	11	267	9	(NA)	9	(D)	4	(NA)
30 to 49 acres	14	527	19	(NA)	13	(D)	16	(NA)
50 to 99 acres	29	2 207	31	(NA)	26	2 009	29	(NA)
100 to 199 acres	59	8 843	60	(NA)	59	8 843	60	(NA)
200 to 499 acres	194	65 580	179	(NA)	193	(D)	179	(NA)
500 to 999 acres	125	87 364	136	(NA)	125	87 364	136	(NA)
1,000 acres or more	73	149 990	79	(NA)	73	149 990	79	(NA)
Cropland used only for pasture	236	(D)	148	30 821	219	(D)	136	29 851
Other cropland	460	(D)	391	194 526	428	(D)	376	192 598
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	(D)	(NA)	(NA)	44	(D)	28	4 523
Cropland on which all crops failed	181	53 694	(NA)	(NA)	157	47 554	155	69 529
Cropland in cultivated summer fallow	321	84 293	(NA)	(NA)	304	81 746	247	92 076
Cropland idle	154	28 323	(NA)	(NA)	145	26 555	87	26 470
Total woodland	11	6 704	8	1 477	11	6 704	8	1 477
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	-	-
Woodland not pastured	8	(D)	(NA)	(NA)	8	(D)	8	1 477
Other land	487	316 088	479	344 362	441	307 591	461	343 236
Pastureland and rangeland, other than cropland and woodland pastured	282	299 820	(NA)	(NA)	256	291 746	274	318 682
Land in house lots, ponds, roads, wasteland, etc.	345	16 268	(NA)	(NA)	318	15 845	364	24 554
Pastureland, all types	406	366 353	(NA)	(NA)	372	357 251	(NA)	348 533
Irrigated land	441	221 742	426	237 613	429	218 298	413	237 256
Harvested cropland irrigated	428	196 483	(NA)	(NA)	421	196 285	410	216 628
Pastureland irrigated	65	12 152	(NA)	(NA)	62	9 532	(NA)	4 749
Other land irrigated	95	13 107	(NA)	(NA)	91	12 481	80	15 879
Land set aside in the federal farm programs in 1978	358	56 510	(X)	(X)	339	55 478	(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>	650	412 499	637	266 871	589	412 448	603	266 823
Average per farm	(X)	634 613	(X)	418 950	(X)	700 251	(X)	442 493
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	224	398 529	256	(NA)	224	398 529	256	(NA)
\$40,000 to \$99,999	158	10 487	146	(NA)	158	10 487	146	(NA)
\$20,000 to \$39,999	79	2 273	74	(NA)	79	2 273	74	(NA)
\$10,000 to \$19,999	50	723	76	(NA)	50	723	76	(NA)
\$5,000 to \$9,999	41	301	23	(NA)	41	301	23	(NA)
\$2,500 to \$4,999	37	135	19	(NA)	37	135	19	(NA)
Less than \$2,500 (see text)	61	51	43	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	14	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	510	39 190	516	51 508	499	39 173	(NA)	51 485
Grains	481	30 820	(NA)	(NA)	475	30 813	482	35 860
Commodity Credit Corporation loans	149	3 125	(NA)	(NA)	147	(D)	(NA)	(NA)
Cotton and cottonseed	47	501	(NA)	(NA)	46	(D)	81	437
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	106	1 953	(NA)	(NA)	101	1 945	129	3 151
Vegetables, sweet corn, and melons	23	1 700	(NA)	(NA)	23	(D)	34	1 122
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	85	4 216	(NA)	(NA)	85	4 216	106	10 914
Livestock, poultry, and their products	451	373 309	400	215 362	419	373 275	383	215 338
Poultry and poultry products	14	4	11	8	11	4	9	(D)
Dairy products	10	387	(NA)	(NA)	9	(D)	4	284
Cattle and calves	425	371 593	(NA)	(NA)	404	371 572	370	213 835
Hogs and pigs	50	1 257	(NA)	(NA)	39	1 250	32	1 200
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	4	(D)
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	21	62	11	10

<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	650	637	873 846	524	803 526	315 001	441	579 014	240 084	221 742
Farms with—										
1 to 9 acres	40	31	93	4	19	11	4	25	9	15
10 to 49 acres	40	27	1 026	13	358	264	16	391	240	281
50 to 69 acres	5	12	284	3	164	91	3	164	91	106
70 to 99 acres	12	8	981	8	652	226	7	579	210	239
100 to 139 acres	12	13	1 351	6	711	399	6	678	341	423
140 to 179 acres	22	22	3 514	14	2 226	1 150	13	2 056	788	961
180 to 219 acres	11	7	2 183	7	1 387	592	8	1 587	592	732
220 to 259 acres	11	7	2 607	9	2 122	1 393	8	1 892	1 187	1 051
260 to 499 acres	92	108	34 014	83	30 561	15 065	70	25 680	13 261	14 809
500 to 999 acres	157	164	115 239	146	107 914	59 230	130	95 663	53 120	57 760
1,000 to 1,999 acres	135	141	189 295	130	183 238	81 277	102	141 923	68 140	68 573
2,000 acres or more	113	97	523 259	101	474 174	155 303	74	308 376	102 105	76 792

**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	650	873 846	637	856 063	589	853 102	603	851 658
Harvested cropland	524	315 001	527	284 877	511	314 440	511	284 496
Tenure of operator:								
Full owners	291	285 601	239	239 468	250	275 315	219	236 555
Harvested cropland	200	87 194	(NA)	68 799	190	86 873	(NA)	68 530
Part owners	199	417 837	222	453 575	193	414 705	218	452 615
Harvested cropland	189	144 848	(NA)	142 768	186	144 608	(NA)	142 768
Tenants	160	170 408	176	163 020	146	163 082	166	162 488
Harvested cropland	135	82 959	(NA)	73 310	135	82 959	(NA)	73 198
Type of organization:								
Individual or family	494	515 773	(NA)	(NA)	442	501 764	464	571 062
Partnership	114	280 026	(NA)	(NA)	106	275 591	93	188 603
Corporation	40	(D)	(NA)	(NA)	39	(D)	42	73 370
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	4	18 623

  

	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	476	507	460	497	On farm operated	325	272	304	261
Other	174	84	129	60	Not on farm operated	236	191	210	171
Operators by age group:					Not reported	89	128	75	125
Under 25 years	22	22	22	19	Operators reporting days of work off farm:				
25 to 34 years	121	71	107	67	None	376	330	362	322
35 to 44 years	114	131	101	124	1 to 49 days	48	39	47	35
45 to 54 years	178	134	165	130	50 to 99 days	26	17	22	13
55 to 64 years	154	169	141	159	100 to 149 days	22	10	18	10
65 years and over	61	64	53	58	150 to 199 days	15	6	14	6
Average age	47.2	49.2	47.0	49.3	200 days or more	133	59	97	44

<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	365	214 066	266	102 692	338	213 953	248	102 677
Feed for livestock and poultry	390	121 150	291	83 515	354	121 134	276	83 505
Commercially mixed formula feeds	175	3 747	242	12 453	150	3 737	235	12 449
Animal health costs	303	2 660	(NA)	(NA)	281	2 656	240	1 449
Seeds, bulbs, plants, and trees	485	1 987	503	1 522	466	1 983	488	1 520
Commercial fertilizer	416	4 698	464	5 772	402	4 695	452	5 770
Other agricultural chemicals including lime	480	2 463	390	1 752	457	2 461	382	1 751
Hired farm labor	342	6 647	321	6 098	330	6 644	318	6 097
Contract labor	162	978	146	648	154	975	141	646
Customwork, machine hire, and rental of machinery and equipment	310	2 196	368	2 204	280	2 157	355	2 200
Energy and petroleum products	633	11 563	(NA)	(NA)	568	11 521	(NA)	(NA)
Petroleum products	633	8 746	624	4 391	568	8 711	597	4 379
Gasoline	599	1 567	(NA)	(NA)	534	1 546	549	1 269
Diesel fuel	455	1 707	(NA)	(NA)	431	1 703	445	1 406
LP gas, butane, and propane	280	340	(NA)	(NA)	275	339	366	705
Fuel oil	69	35	(NA)	(NA)	69	35		
Natural gas	342	4 702	(NA)	(NA)	328	4 697	597	999
Kerosene, motor oil, and grease	631	396	(NA)	(NA)	567	391		
Electricity	507	2 816	(NA)	(NA)	460	2 808	(NA)	(NA)
Other—coal, wood, coke, etc.	12	1	(NA)	(NA)	12	1	(NA)	(NA)





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..	286	85 689	(X)	280	80 752	286	85 689	(X)	280	80 752	
	1974..	274	51 510	(X)	(NA)	(NA)	272	(D)	(X)	226	40 832	
For grain or seed (bushels) -----	1978..	247	74 019	6 783 910	241	69 170	247	74 019	6 783 910	241	69 170	
	1974..	227	42 137	4 223 960	(NA)	(NA)	227	42 137	4 223 960	185	32 442	
For silage or green chop (tons, green) -----	1978..	83	(D)	216 792	83	(D)	83	(D)	216 792	83	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	86	9 327	160 162	81	(D)	
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sorghums for all purposes -----	1978..	335	80 245	(X)	253	41 854	331	80 004	(X)	252	(D)	
	1974..	375	89 014	(X)	(NA)	(NA)	369	88 878	(X)	309	72 347	
For grain or seed (bushels) -----	1978..	327	78 693	3 759 171	249	41 336	323	78 452	3 758 044	248	(D)	
	1974..	368	86 421	6 461 924	(NA)	(NA)	362	86 285	6 458 428	306	71 583	
For silage or green chop (tons, green) -----	1978..	8	732	5 417	4	(D)	8	732	5 417	4	142	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	46	551	3	36	
Cut for dry forage or hay (tons, dry) -----	1978..	8	626	1 843	6	266	8	626	1 843	6	266	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 586	2 861	17	551	
Hogged or grazed -----	1978..	3	194	(X)	1	(D)	3	194	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	961	(X)	4	177	
Wheat for grain (bushels) -----	1978..	370	114 148	2 468 501	290	52 610	368	(D)	(D)	289	(D)	
	1974..	463	117 334	2 532 037	(NA)	(NA)	454	117 155	2 528 618	362	78 133	
Oats for grain (bushels) -----	1978..	11	(D)	(D)	7	416	11	(D)	(D)	7	416	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	619	24 926	20	599	
Barley for grain (bushels) -----	1978..	22	3 408	148 274	18	1 289	21	(D)	(D)	18	1 289	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 347	55 018	17	1 259	
Rye for grain (bushels) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	3	264	6 638	3	264	
	1974..	5	330	(X)	5	330	5	330	(X)	5	330	
Other small grains for grain -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Soybeans for beans (bushels) -----	1978..	38	6 969	155 323	34	1 774	38	6 969	155 323	34	1 774	
	1974..	12	710	13 537	(NA)	(NA)	12	710	13 537	12	710	
Peanuts for nuts (pounds) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales) -----	1978..	47	3 484	2 013	38	2 963	46	(D)	(D)	38	2 963	
	1974..	83	5 756	3 038	(NA)	(NA)	81	(D)	(D)	71	4 849	
Tobacco (pounds) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight) -----	1978..	25	1 492	229 359	24	1 467	25	1 492	229 359	24	1 467	
	1974..	42	2 889	539 703	(NA)	(NA)	42	2 889	539 703	34	2 722	
Sweetpotatoes (bushels) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text) -----	1978..	134	9 558	20 492	93	5 217	128	9 338	20 223	89	5 047	
	1974..	117	7 786	28 403	(NA)	(NA)	115	(D)	(D)	97	6 509	
Alfalfa hay (tons, dry) -----	1978..	47	3 254	10 277	43	3 159	45	(D)	(D)	41	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	62	5 112	22 740	59	5 024	
Other tame dry hay (tons, dry) (see text) -----	1978..	62	2 423	4 382	37	968	58	2 343	4 253	35	(D)	
Field seed crops -----	1978..	3	180	(X)	1	(D)	3	180	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Alfalfa seed (pounds) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text) -----	1978..	23	1 223	(X)	22	1 211	23	1 223	(X)	22	1 211	
	1974..	34	1 321	(X)	(NA)	(NA)	34	1 321	(X)	33	1 286	
Sweet corn -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards -----	1978..	5	4	(X)	4	4	4	(D)	(X)	3	(D)	
	1974..	6	105	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)	
Apples (pounds) -----	1978..	5	1	45	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978..	5	1	790	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	1	(D)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	84	(NA)	(NA)	(NA)	
Berries -----	1978..	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Other crops -----	1978..	87	9 529	(X)	(NA)	(NA)	87	9 529	(X)	(NA)	(NA)	