

**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	1 013	1 132 352	1 031	1 149 769	937	1 086 319	971	1 098 944
Average size of farm	(X)	1 118	(X)	1 115	(X)	1 159	(X)	1 132
Approximate land area	(X)	1 166 080	(X)	1 166 080	(X)	1 166 080	(X)	1 166 080
Proportion in farms	(X)	97.1	(X)	98.6	(X)	93.2	(X)	94.2
Value of land and buildings: <sup>1</sup>								
Average per farm		dollars		dollars		dollars		dollars
Average per acre	326 601	(X)	212 768	(X)	347 242	(X)	220 422	(X)
	(X)	275	(X)	191	(X)	282	(X)	195
Land in farms according to use:								
Total cropland	888	521 463	952	546 457	840	(D)	902	536 135
Harvested cropland	852	282 840	902	284 267	816	281 917	882	283 835
By acres harvested:								
1 to 9 acres	16	93	19	(NA)	6	27	11	(NA)
10 to 19 acres	20	278	27	(NA)	12	174	24	(NA)
20 to 29 acres	10	231	14	(NA)	6	143	12	(NA)
30 to 49 acres	34	1 327	26	(NA)	26	1 034	22	(NA)
50 to 99 acres	76	5 413	100	(NA)	70	5 041	97	(NA)
100 to 199 acres	189	27 409	215	(NA)	189	27 409	215	(NA)
200 to 499 acres	330	102 265	333	(NA)	330	102 265	333	(NA)
500 to 999 acres	139	94 339	133	(NA)	139	94 339	133	(NA)
1,000 acres or more	38	51 485	35	(NA)	38	51 485	35	(NA)
Cropland used only for pasture	242	38 944	319	51 131	226	(D)	286	44 638
Other cropland	575	199 679	609	211 059	560	(D)	598	207 662
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	6 382	(NA)	(NA)	108	(D)	58	3 130
Cropland on which all crops failed	82	7 446	(NA)	(NA)	78	(D)	60	5 678
Cropland in cultivated summer fallow	483	171 998	(NA)	(NA)	473	170 853	526	190 222
Cropland idle	205	13 853	(NA)	(NA)	200	13 733	76	8 632
Total woodland	13	1 735	22	6 866	12	(D)	22	6 866
Woodland pastured	10	(D)	(NA)	(NA)	9	(D)	12	1 173
Woodland not pastured	5	(D)	(NA)	(NA)	4	(D)	14	5 693
Other land	835	609 154	829	596 446	774	566 568	795	555 943
Pastureland and rangeland, other than cropland and woodland pastured	551	581 622	(NA)	(NA)	531	539 777	500	526 889
Land in house lots, ponds, roads, wasteland, etc	634	27 532	(NA)	(NA)	583	26 791	684	29 054
Pastureland, all types	713	622 049	(NA)	(NA)	677	579 217	(NA)	572 700
Irrigated land	425	106 295	419	87 124	407	105 946	411	86 922
Harvested cropland irrigated	417	99 443	(NA)	(NA)	403	99 171	408	82 128
Pastureland irrigated	65	5 500	(NA)	(NA)	60	(D)	(NA)	3 690
Other land irrigated	33	1 352	(NA)	(NA)	32	(D)	20	1 104
Land set aside in the federal farm programs in 1978	422	27 764	(X)	(X)	418	27 722	(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>	1 013	137 097	1 031	144 983	937	136 988	971	144 915
Average per farm	(X)	135 337	(X)	140 624	(X)	146 199	(X)	149 243
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	148	112 374	135	(NA)	148	112 374	135	(NA)
\$40,000 to \$99,999	251	15 060	310	(NA)	251	15 060	310	(NA)
\$20,000 to \$39,999	208	6 008	230	(NA)	208	6 008	230	(NA)
\$10,000 to \$19,999	179	2 643	137	(NA)	179	2 643	137	(NA)
\$5,000 to \$9,999	90	676	109	(NA)	90	676	109	(NA)
\$2,500 to \$4,999	61	227	46	(NA)	61	227	46	(NA)
Less than \$2,500 (see text)	75	(D)	63	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)								
Crops	786	23 580	837	32 679	759	23 544	(NA)	32 668
Grains	710	16 749	(NA)	(NA)	693	16 723	721	20 479
Commodity Credit Corporation loans	181	1 698	(NA)	(NA)	178	1 696	(NA)	(NA)
Cotton and cottonseed			(NA)	(NA)				
Commodity Credit Corporation loans			(NA)	(NA)			(NA)	(NA)
Tobacco			(NA)	(NA)				
Field seeds, hay, forage, and silage	297	3 889	(NA)	(NA)	287	3 879	268	3 522
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries			(NA)	(NA)			1	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	105	2 890	(NA)	(NA)	105	2 890	160	8 628
Livestock, poultry, and their products	729	113 517	764	112 304	677	113 444	723	112 246
Poultry and poultry products	38	20	50	26	36	(D)	47	24
Dairy products	26	901	(NA)	(NA)	25	(D)	36	676
Cattle and calves	651	107 195	(NA)	(NA)	614	107 146	683	108 727
Hogs and pigs	141	4 957	(NA)	(NA)	129	4 943	146	2 665
Sheep, lambs, and wool	54	119	(NA)	(NA)	46	112	35	65
Other livestock and livestock products (see text)	45	324	(NA)	(NA)	44	(D)	30	88

<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	Farms with harvested cropland			Farms with irrigated land					
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
All farms	1 013	1 031	1 132	352	852	983 928	282 840	425	450 677	122 714	106 295
Farms with:											
1 to 9 acres	78	47	178		8	43	37	10	57	29	52
10 to 49 acres	41	39	998		26	601	494	15	351	320	324
50 to 69 acres	17	17	1 006		11	651	497	10	591	377	454
70 to 99 acres	35	27	2 895		28	2 342	1 480	20	1 681	1 209	1 369
100 to 139 acres	27	23	3 145		20	2 326	1 708	14	1 646	1 378	1 378
140 to 179 acres	57	82	9 033		49	7 772	4 979	35	5 543	3 888	3 955
180 to 219 acres	34	27	6 754		30	5 934	4 094	26	5 156	3 995	3 959
220 to 259 acres	31	32	7 370		27	6 411	4 357	27	6 411	4 357	4 476
260 to 499 acres	171	218	64 181		162	60 948	30 842	90	32 368	19 614	19 792
500 to 999 acres	192	200	140 783		186	136 622	54 323	73	51 598	25 375	23 371
1,000 to 1,999 acres	194	192	271 095		187	261 915	88 572	59	84 254	28 174	22 860
2,000 acres or more	136	127	624 934		118	498 363	91 457	46	261 021	33 998	24 305

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	1 013	1 132 352	1 031	1 149 769	937	1 086 319	971	1 098 944
Harvested cropland	852	282 840	902	284 267	816	281 917	882	283 835
Tenure of operator:								
Full owners	386	174 850	393	241 785	329	170 642	353	233 923
Harvested cropland	271	53 525	(NA)	60 427	249	53 064	(NA)	60 110
Part owners	404	831 894	387	757 098	396	792 917	383	717 725
Harvested cropland	380	177 756	(NA)	168 653	374	177 595	(NA)	168 593
Tenants	223	125 608	251	150 886	212	122 760	235	147 296
Harvested cropland	201	51 559	(NA)	55 187	193	51 258	(NA)	55 132
Type of organization:								
Individual or family	847	736 951	(NA)	(NA)	774	727 416	837	805 574
Partnership	107	167 618	(NA)	(NA)	105	(D)	96	113 445
Corporation	55	190 503	(NA)	(NA)	55	190 503	38	179 925
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	730	778	716	757	On farm operated	717	673	675	647
Other	283	214	221	176	Not on farm operated	205	177	182	164
Operators by age group:					Not reported	91	142	80	122
Under 25 years	49	61	43	49	Operators reporting days of work off farm:				
25 to 34 years	116	105	107	89	None	478	426	466	407
35 to 44 years	207	204	190	195	1 to 49 days	136	80	130	78
45 to 54 years	249	243	236	237	50 to 99 days	49	33	47	31
55 to 64 years	237	264	222	255	100 to 149 days	45	30	43	30
65 years and over	155	115	139	108	150 to 199 days	50	33	42	33
Average age	49.3	48.9	49.4	49.3	200 days or more	200	173	155	143

\*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	463	67 486	514	57 621	436	67 225	478	57 600
Feed for livestock and poultry	684	26 357	698	38 774	632	26 265	652	38 736
Commercially mixed formula feeds	246	2 812	499	4 928	234	2 800	461	4 909
Animal health costs	564	797	(NA)	(NA)	543	791	551	508
Seeds, bulbs, plants, and trees	579	1 131	587	801	549	1 129	568	800
Commercial fertilizer	516	3 108	531	2 368	502	3 101	527	2 367
Other agricultural chemicals including lime	518	1 112	440	532	503	1 074	433	532
Hired farm labor	458	3 246	427	3 209	428	3 216	421	3 208
Contract labor	122	297	115	394	118	294	113	(D)
Customwork, machine hire, and rental of machinery and equipment	599	2 066	627	2 183	583	2 022	623	2 181
Energy and petroleum products	1 002	4 561	(NA)	(NA)	925	4 534	(NA)	(NA)
Petroleum products	987	3 376	983	2 461	920	3 356	945	2 450
Gasoline	971	1 732	(NA)	(NA)	909	1 716	909	1 285
Diesel fuel	718	1 076	(NA)	(NA)	713	1 074	661	780
LP gas, butane, and propane	398	238	(NA)	(NA)	389	237	349	205
Fuel oil	56	11	(NA)	(NA)	56	11		
Natural gas	44	98	(NA)	(NA)	44	98		
Kerosene, motor oil, and grease	987	221	(NA)	(NA)	920	220	938	181
Electricity	828	1 181	(NA)	(NA)	782	1 175	(NA)	(NA)
Other—coal, wood, coke, etc.	26	3	(NA)	(NA)	21	3	(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	369	54 524	(X)	353	52 955	360	54 402	(X)	344	52 833	
	1974	360	46 407	(X)	(NA)	(NA)	358	(D)	(X)	335	43 023	
For grain or seed (bushels)	1978	311	39 634	4 432 958	297	38 267	305	39 582	4 427 220	291	38 215	
	1974	285	29 193	2 534 296	(NA)	(NA)	283	(D)	(D)	266	26 096	
For silage or green chop (tons, green)	1978	208	(D)	295 923	201	(D)	205	(D)	295 653	198	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	216	17 180	290 326	208	16 893	
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	34	(X)	3	34	
Sorghums for all purposes	1978	48	2 577	(X)	6	191	46	(D)	(X)	6	191	
	1974	65	2 348	(X)	(NA)	(NA)	65	2 348	(X)	13	599	
For grain or seed (bushels)	1978	24	1 369	22 213	1	(D)	23	(D)	(D)	1	(D)	
	1974	6	251	2 051	(NA)	(NA)	6	251	2 051	1	(D)	
For silage or green chop (tons, green)	1978	10	364	4 098	3	81	10	364	4 098	3	81	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	594	2 819	2	(D)	
Cut for dry forage or hay (tons, dry)	1978	6	228	427	2	(D)	6	228	427	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	869	1 318	4	143	
Hogged or grazed	1978	8	616	(X)	-	-	7	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	634	(X)	7	426	
Wheat for grain (bushels)	1978	508	157 914	4 438 706	40	3 457	497	157 553	4 430 032	40	3 457	
	1974	564	174 020	4 846 913	(NA)	(NA)	562	(D)	(D)	35	1 918	
Oats for grain (bushels)	1978	27	601	23 202	14	275	24	568	22 231	13	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	685	25 115	12	254	
Barley for grain (bushels)	1978	40	1 406	46 783	27	726	40	1 406	46 783	27	726	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 874	63 686	24	725	
Rye for grain (bushels)	1978	5	191	2 970	-	-	5	191	2 970	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	85	1 090	-	-	
Other small grains for grain	1978	95	9 226	(X)	5	180	93	(D)	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	4 634	(X)	2	(D)	
Soybeans for beans (bushels)	1978	9	283	5 311	8	266	8	(D)	(D)	8	266	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	548	48 192	136 369	350	31 700	531	47 869	135 972	343	31 562	
	1974	556	41 864	107 928	(NA)	(NA)	545	41 494	107 447	298	22 995	
Alfalfa hay (tons, dry)	1978	404	31 785	115 373	334	26 473	393	31 591	115 098	329	26 364	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	410	29 583	94 099	291	20 366	
Other tame dry hay (tons, dry) (see text)	1978	76	4 025	4 199	14	292	75	(D)	(D)	14	292	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	57	(X)	3	52	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	4 400	3	52	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	5	24	(X)	5	24	5	24	(X)	5	24	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Sweet corn	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
Other crops	1978	146	11 009	(X)	(NA)	(NA)	146	11 009	(X)	(NA)	(NA)	