

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	711	276 117	806	302 731	659	272 493	707	291 670
Average size of farm	(X)	388	(X)	376	(X)	413	(X)	413
Approximate land area	(X)	327 680	(X)	327 680	(X)	327 680	(X)	327 680
Proportion in farms	(X)	84.3	(X)	92.4	(X)	83.2	(X)	89.0
Value of land and buildings: ¹								
Average per farm	276 604	(X)	138 087	(X)	287 496	(X)	152 311	(X)
Average per acre	(X)	744	(X)	368	(X)	745	(X)	369
Land in farms according to use:								
Total cropland	687	210 509	778	211 887	640	208 619	688	205 914
Harvested cropland	661	144 327	745	144 386	628	143 729	670	142 426
By acres harvested:								
1 to 9 acres	16	102	12	(NA)	6	36	3	(NA)
10 to 19 acres	29	396	35	(NA)	17	240	13	(NA)
20 to 29 acres	23	544	43	(NA)	19	453	27	(NA)
30 to 49 acres	56	2 059	73	(NA)	51	(D)	56	(NA)
50 to 99 acres	109	7 820	126	(NA)	107	(D)	115	(NA)
100 to 199 acres	178	25 254	184	(NA)	178	25 254	184	(NA)
200 to 499 acres	186	59 327	218	(NA)	186	59 327	218	(NA)
500 to 999 acres	55	36 189	50	(NA)	55	36 189	50	(NA)
1,000 acres or more	9	12 636	4	(NA)	9	12 636	4	(NA)
Cropland used only for pasture	402	52 930	477	55 107	379	51 806	423	51 837
Other cropland	282	13 252	195	12 394	270	13 084	175	11 651
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	4 005	(NA)	(NA)	104	3 882	51	2 431
Cropland on which all crops failed	37	1 428	(NA)	(NA)	36	(D)	69	3 343
Cropland in cultivated summer fallow	27	1 447	(NA)	(NA)	26	(D)	17	1 238
Cropland idle	170	6 372	(NA)	(NA)	162	6 338	89	4 639
Total woodland	369	28 881	423	30 579	349	27 862	382	28 746
Woodland pastured	212	11 790	(NA)	(NA)	204	11 653	245	13 196
Woodland not pastured	235	17 091	(NA)	(NA)	222	16 209	219	15 550
Other land	563	36 727	623	60 265	532	36 012	554	57 010
Pastureland and rangeland, other than cropland and woodland pastured	190	22 211	(NA)	(NA)	181	21 722	257	41 725
Land in house lots, ponds, roads, wasteland, etc	532	14 516	(NA)	(NA)	504	14 290	518	15 285
Pastureland, all types	523	66 931	(NA)	(NA)	494	85 181	(NA)	106 758
Irrigated land	1	(D)	-	-	1	(D)	-	-
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	275	6 194	(X)	(X)	269	6 172	(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	711	28 006	806	22 204	659	27 947	707	22 076
Average per farm	(X)	39 389	(X)	27 548	(X)	42 408	(X)	31 225
Farms by value of agricultural products sold: ¹								
\$100,000 or more	59	9 444	31	(NA)	59	9 444	31	(NA)
\$40,000 to \$99,999	178	11 320	135	(NA)	178	11 320	135	(NA)
\$20,000 to \$39,999	156	4 513	194	(NA)	156	4 513	194	(NA)
\$10,000 to \$19,999	118	1 788	129	(NA)	118	1 788	129	(NA)
\$5,000 to \$9,999	96	698	119	(NA)	96	698	119	(NA)
\$2,500 to \$4,999	52	185	89	(NA)	52	185	89	(NA)
Less than \$2,500 (see text)	52	59	109	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	635	16 090	689	13 427	610	16 060	(NA)	13 377
Grains	590	14 447	(NA)	(NA)	577	14 431	632	12 658
Commodity Credit Corporation loans	86	902	(NA)	(NA)	86	902	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	344	1 637	(NA)	(NA)	334	1 627	196	(D)
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	-	-
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	564	11 916	653	8 768	537	11 887	585	8 690
Poultry and poultry products	9	3	45	115	9	3	42	115
Dairy products	24	632	(NA)	(NA)	24	632	28	282
Cattle and calves	504	6 769	(NA)	(NA)	484	6 746	543	4 610
Hogs and pigs	266	4 404	(NA)	(NA)	258	(D)	297	3 513
Sheep, lambs, and wool	40	103	(NA)	(NA)	38	(D)	46	167
Other livestock and livestock products (see text)	10	5	(NA)	(NA)	9	(D)	6	2

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	711	806	276 117	661	273 049	144 327	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	25	18	60	6	41	35	—	—	—	—
10 to 49 acres	49	57	1 344	39	1 134	767	—	—	—	—
50 to 69 acres	20	18	1 092	18	982	660	—	—	—	—
70 to 99 acres	43	41	3 573	39	3 251	1 490	—	—	—	—
100 to 139 acres	59	63	6 723	49	5 617	3 203	—	—	—	—
140 to 179 acres	47	71	7 485	45	7 181	4 022	—	—	—	—
180 to 219 acres	43	59	8 590	43	8 590	4 248	—	—	—	—
220 to 259 acres	48	42	11 414	46	10 917	5 192	—	—	—	—
260 to 499 acres	190	235	70 616	190	70 616	36 540	—	—	—	—
500 to 999 acres	139	161	93 699	138	93 199	50 703	—	—	—	—
1,000 to 1,999 acres	42	36	53 462	42	53 462	29 003	1	(D)	(D)	(D)
2,000 acres or more	6	5	18 059	6	18 059	8 464	—	—	—	—

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	711	276 117	806	302 731	659	272 493	707	291 670
Harvested cropland	661	144 327	745	144 386	628	143 729	670	142 426
Tenure of operator:								
Full owners	402	120 351	521	158 867	362	117 103	442	149 080
Harvested cropland	361	55 366	(NA)	69 844	337	54 894	(NA)	68 180
Part owners	219	134 069	220	123 455	219	134 069	207	122 721
Harvested cropland	219	75 811	(NA)	63 319	219	75 811	(NA)	63 144
Tenants	90	21 697	65	20 409	78	21 321	58	19 869
Harvested cropland	81	13 150	(NA)	11 223	72	13 024	(NA)	11 102
Type of organization:								
Individual or family	605	214 812	(NA)	(NA)	559	211 786	601	226 735
Partnership	97	50 531	(NA)	(NA)	91	49 933	103	62 664
Corporation	9	10 774	(NA)	(NA)	9	10 774	3	2 271
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	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	530	623	514	577	On farm operated	495	519	469	474
Other	181	180	145	127	Not on farm operated	140	152	121	127
Operators by age group:					Not reported	76	132	69	103
Under 25 years	38	25	33	16	Operators reporting days of work off farm:				
25 to 34 years	82	85	75	77	None	375	345	362	331
35 to 44 years	150	153	142	132	1 to 49 days	67	50	65	45
45 to 54 years	157	183	144	172	50 to 99 days	32	17	30	15
55 to 64 years	163	193	157	174	100 to 149 days	24	16	23	14
65 years and over	121	164	108	133	150 to 199 days	26	31	22	22
Average age	49.3	51.8	49.3	51.6	200 days or more	141	140	113	95

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	260	2 388	357	1 661	259	(D)	320	1 635
Feed for livestock and poultry	541	2 552	580	2 254	536	2 550	517	2 223
Commercially mixed formula feeds	202	723	486	1 515	202	723	448	1 498
Animal health costs	448	149	(NA)	(NA)	448	149	386	100
Seeds, bulbs, plants, and trees	591	925	616	689	581	922	569	684
Commercial fertilizer	588	2 525	603	2 250	583	2 523	559	2 241
Other agricultural chemicals including lime	596	1 110	441	745	586	1 108	426	743
Hired farm labor	276	695	188	379	266	694	178	376
Contract labor	9	12	30	31	9	12	29	(D)
Customwork, machine hire, and rental of machinery and equipment	315	389	383	376	306	387	360	368
Energy and petroleum products	711	1 933	(NA)	(NA)	682	1 923	(NA)	(NA)
Petroleum products	711	1 596	794	1 265	682	1 586	701	1 242
Gasoline	664	847	(NA)	(NA)	635	838	684	781
Diesel fuel	416	490	(NA)	(NA)	416	490	309	248
LP gas, butane, and propane	218	129	(NA)	(NA)	218	129	207	117
Fuel oil	59	13	(NA)	(NA)	59	13		
Natural gas	27	9	(NA)	(NA)	27	9	701	96
Kerosene, motor oil, and grease	711	106	(NA)	(NA)	682	106		
Electricity	544	334	(NA)	(NA)	534	333	(NA)	(NA)
Other—coal, wood, coke, etc.	38	4	(NA)	(NA)	38	4	(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	568	(X)	651	(X)	541	(X)	574	(X)
Any cattle, hogs, or sheep	556	(X)	641	(X)	529	(X)	568	(X)
Sales:								
Any livestock or poultry and their products \$1,000	564	11 916	653	8 768	537	11 887	585	8 690
Any cattle, hogs, or sheep \$1,000	563	11 276	647	(NA)	536	11 247	582	8 290
CATTLE AND CALVES								
Inventory:								
Cattle and calves	505	36 870	611	46 548	482	36 632	541	45 129
Cows and heifers that had calved	468	17 548	537	22 199	446	17 400	483	21 447
Beef cows	435	16 676	510	21 395	415	16 533	463	20 671
Milk cows	73	872	112	804	70	867	99	776
Heifers and heifer calves	389	9 461	(NA)	(NA)	375	9 427	397	9 827
Steers, steer calves, bulls and bull calves	444	9 861	(NA)	(NA)	425	9 805	461	13 855
Sales:								
Cattle and calves \$1,000	504	20 252	599	20 162	484	20 164	543	19 725
	(X)	6 769	(X)	(NA)	(X)	6 746	(X)	4 610
Calves \$1,000	307	8 072	(NA)	(NA)	296	8 023	290	6 933
	(X)	2 001	(X)	(NA)	(X)	1 990	(X)	887
Cattle \$1,000	361	12 180	(NA)	(NA)	350	12 141	396	12 792
	(X)	4 768	(X)	(NA)	(X)	4 756	(X)	3 724
Fattened cattle \$1,000	122	5 484	(NA)	(NA)	121	(D)	130	5 107
	(X)	2 515	(X)	(NA)	(X)	(D)	(X)	1 824
Dairy products \$1,000	24	632	(NA)	(NA)	24	632	28	282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	253	36 683	263	29 601	246	36 607	252	29 451
Used or to be used for breeding	208	5 927	(NA)	(NA)	205	5 910	200	5 987
Other hogs and pigs	233	30 756	(NA)	(NA)	226	30 697	222	23 464
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	216	7 211	237	7 234	211	7 196	227	7 213
Dec. 1 of preceding year and May 31	184	3 433	203	3 912	180	3 424	195	3 897
June 1 and Nov. 30	184	3 778	175	3 322	180	3 772	172	3 316
Sheep and lambs	40	1 928	51	3 124	37	1 919	41	2 929
Ewes 1 year old or older	35	1 145	(NA)	(NA)	32	1 136	39	1 616
Goats	6	13	(NA)	(NA)	6	13	—	—
Horses and ponies	91	267	68	209	85	250	55	184
Sales:								
Hogs and pigs \$1,000	266	48 327	312	56 347	258	48 219	297	56 129
	(X)	4 404	(X)	(NA)	(X)	(D)	(X)	3 513
Feeder pigs \$1,000	56	7 831	50	13 924	53	7 766	48	(D)
	(X)	331	(X)	(NA)	(X)	330	(X)	246
Sheep and lambs	40	1 684	52	5 222	38	(D)	45	5 118
Sheep and lambs shorn	35	2 094	(NA)	(NA)	35	2 094	42	3 168
Pounds of wool	(X)	13 155	(X)	(NA)	(X)	13 155	(X)	19 698
Sheep, lambs, and wool \$1,000	40	103	(NA)	(NA)	38	(D)	46	167
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	10	56	6	32	9	(D)	5	(D)
	(X)	4	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	80	(X)	134	(X)	73	(X)	106	(X)
Chickens 3 months old or older	76	2 140	129	5 661	70	2 061	101	5 010
Hens and pullets of laying age	75	1 899	127	5 266	69	(D)	99	(D)
Pullets 3 months old or older	13	241	(NA)	(NA)	12	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	14	658	20	1 466	13	(D)	14	1 340
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	19	(X)	(NA)	(X)	17	(X)	5	(X)
Sales:								
Any poultry	8	(X)	19	(X)	7	(X)	19	(X)
Chickens 3 months old or older	2	(D)	14	1 719	2	(D)	14	1 719
Hens and pullets of laying age	2	(D)	14	1 622	2	(D)	14	1 622
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(D)	(D)	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	—
Other poultry	—	(X)	(X)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	9	3	45	115	9	3	42	115

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	429	34 271	(X)	1	(D)	424	34 226	(X)	1	(D)	
	1974	498	36 151	(X)	(NA)	(NA)	475	35 973	(X)			
For grain or seed (bushels)	1978	421	32 950	2 985 987	1	(D)	416	32 905	2 983 147	1	(D)	
	1974	483	34 635	2 495 198	(NA)	(NA)	460	34 457	2 485 129			
For silage or green chop (tons, green)	1978	64	1 321	17 667			64	1 321	17 667			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 234	14 100			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	282	(X)			
Sorghums for all purposes	1978	56	2 454	(X)			55	(D)	(X)			
	1974	23	786	(X)	(NA)	(NA)	23	786	(X)			
For grain or seed (bushels)	1978	52	2 363	194 892			51	(D)	(D)			
	1974	13	506	17 578	(NA)	(NA)	13	506	17 578			
For silage or green chop (tons, green)	1978	7	91	1 130			7	91	1 130			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	522			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	96	87			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Wheat for grain (bushels)	1978	73	3 312	58 873			72	(D)	(D)			
	1974	172	5 984	155 510	(NA)	(NA)	171	(D)	(D)			
Oats for grain (bushels)	1978	20	290	12 448			20	290	12 448			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	2 589	94 381			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
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)	2	(D)	(X)			
Soybeans for beans (bushels)	1978	566	75 288	1 959 219			557	75 172	1 956 821			
	1974	627	65 294	1 259 483	(NA)	(NA)	602	64 881	1 254 828			
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	490	32 188	62 286			474	31 837	61 849			
	1974	548	33 667	61 269	(NA)	(NA)	499	32 357	59 238			
Alfalfa hay (tons, dry)	1978	81	2 527	5 821			76	2 444	5 670			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 725	5 515			
Other tame dry hay (tons, dry) (see text)	1978	432	28 797	54 855			422	28 589	54 575			
Field seed crops	1978	17	857	(X)			17	857	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	3 559	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978	6	105	9 688			6	105	9 688			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	953	77 885			
All vegetables harvested for sale (see text)	1978	4	3	(X)			4	3	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Sweet corn	1978	4	3	(X)			4	3	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
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	2	(D)	(X)			1	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978	1	(D)		(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)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	4	(D)	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978	4	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	1	(D)	(X)			1	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978				(NA)	(NA)				(NA)	(NA)	