

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	752	226 205	780	228 618	676	214 391	703	218 692
Average size of farm	(X)	301	(X)	293	(X)	317	(X)	311
Approximate land area	(X)	422 400	(X)	422 656	(X)	422 400	(X)	422 656
Proportion in farms	(X)	53.6	(X)	54.1	(X)	50.8	(X)	51.7
Value of land and buildings: ¹								
Average per farm	172 463	(X)	119 926	(X)	182 749	(X)	127 303	(X)
Average per acre	(X)	563	(X)	409	(X)	558	(X)	409
Land in farms according to use:								
Total cropland	728	118 872	771	117 891	659	115 501	695	112 480
Harvested cropland	712	81 183	744	75 158	647	79 417	677	73 537
By acres harvested:								
1 to 9 acres	29	130	27	(NA)	18	73	12	(NA)
10 to 19 acres	24	320	22	(NA)	10	125	9	(NA)
20 to 29 acres	27	612	43	(NA)	12	273	25	(NA)
30 to 49 acres	71	2 620	91	(NA)	56	2 131	81	(NA)
50 to 99 acres	208	14 721	256	(NA)	199	(D)	245	(NA)
100 to 199 acres	246	33 870	230	(NA)	245	(D)	230	(NA)
200 to 499 acres	102	26 014	73	(NA)	102	26 014	73	(NA)
500 to 999 acres	5	2 896	1	(NA)	5	2 896	1	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	484	34 673	544	38 165	446	33 595	490	35 509
Other cropland	80	3 016	106	4 568	64	2 489	92	3 434
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	558	(NA)	(NA)	20	428	16	1 034
Cropland on which all crops failed	17	526	(NA)	(NA)	15	(D)	33	1 259
Cropland in cultivated summer fallow	10	294	(NA)	(NA)	10	(D)	12	273
Cropland idle	38	1 638	(NA)	(NA)	28	1 325	44	868
Total woodland	604	80 706	597	76 808	549	73 337	548	73 422
Woodland pastured	368	32 156	(NA)	(NA)	345	30 817	354	31 787
Woodland not pastured	411	48 550	(NA)	(NA)	370	42 520	374	41 635
Other land	493	26 627	540	33 919	441	25 553	494	32 790
Pastureland and rangeland, other than cropland and woodland pastured	235	19 851	(NA)	(NA)	218	19 278	279	25 789
Land in house lots, ponds, roads, wasteland, etc	423	6 776	(NA)	(NA)	375	6 275	397	7 001
Pastureland, all types	694	86 680	(NA)	(NA)	636	83 690	(NA)	93 085
Irrigated land	9	137	7	143	9	137	6	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	276	(X)	(X)	10	(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	752	48 226	780	34 945	676	48 137	703	34 867
Average per farm	(X)	64 130	(X)	44 801	(X)	71 208	(X)	49 597
Farms by value of agricultural products sold: ¹								
\$100,000 or more	149	23 144	58	(NA)	149	23 144	58	(NA)
\$40,000 to \$99,999	319	21 032	305	(NA)	319	21 032	305	(NA)
\$20,000 to \$39,999	105	3 079	191	(NA)	105	3 079	191	(NA)
\$10,000 to \$19,999	35	492	86	(NA)	35	492	86	(NA)
\$5,000 to \$9,999	38	276	27	(NA)	38	276	27	(NA)
\$2,500 to \$4,999	30	114	33	(NA)	30	114	33	(NA)
Less than \$2,500 (see text)	76	89	80	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	136	954	148	793	99	918	(NA)	764
Grains	9	54	(NA)	(NA)	9	54	11	11
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	109	655	(NA)	(NA)	78	623	88	607
Vegetables, sweet corn, and melons	16	52	(NA)	(NA)	12	50	5	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	11	79	13	100	9	(D)	8	98
Other crops	4	(D)	(NA)	(NA)	3	(D)	8	4
Livestock, poultry, and their products	689	47 272	721	33 813	637	47 219	666	33 770
Poultry and poultry products	29	540	28	495	18	539	20	493
Dairy products	591	42 052	(NA)	(NA)	590	(D)	621	29 850
Cattle and calves	663	4 632	(NA)	(NA)	627	4 594	655	3 403
Hogs and pigs	18	16	(NA)	(NA)	5	(D)	23	16
Sheep, lambs, and wool	9	3	(NA)	(NA)	7	(D)	4	2
Other livestock and livestock products (see text)	29	30	(NA)	(NA)	21	24	8	6

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	752	780	226 205	712	220 992	81 183	9	2 788	1 124	137
Farms with—										
1 to 9 acres	21	15	84	12	59	47	—	—	—	—
10 to 49 acres	31	36	858	19	575	240	—	—	—	—
50 to 69 acres	17	23	981	13	759	367	—	—	—	—
70 to 99 acres	23	21	1 947	23	1 947	992	—	—	—	—
100 to 139 acres	65	63	7 655	58	6 854	2 470	1	(D)	(D)	(D)
140 to 179 acres	69	92	11 033	67	10 709	4 349	—	—	—	—
180 to 219 acres	77	93	15 246	75	14 851	6 304	3	587	289	39
220 to 259 acres	91	85	21 657	89	21 182	9 141	2	(D)	(D)	(D)
260 to 499 acres	247	252	87 122	246	86 667	33 610	1	(D)	(D)	(D)
500 to 999 acres	99	89	63 062	99	63 062	20 563	2	(D)	(D)	(D)
1,000 to 1,999 acres	11	9	(D)	11	14 327	3 100	—	—	—	—
2,000 acres or more	1	2	(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	752	226 205	780	228 618	676	214 391	703	218 692
Harvested cropland	712	81 183	744	75 158	647	79 417	677	73 537
Tenure of operator:								
Full owners	449	117 699	505	133 223	383	106 676	441	124 191
Harvested cropland	420	42 175	(NA)	43 407	363	40 566	(NA)	41 941
Part owners	283	103 760	246	90 107	275	(D)	236	89 568
Harvested cropland	277	38 041	(NA)	30 301	270	(D)	(NA)	30 171
Tenants	20	4 746	29	5 288	18	(D)	26	4 933
Harvested cropland	15	967	(NA)	1 450	14	(D)	(NA)	1 425
Type of organization:								
Individual or family	678	199 161	(NA)	(NA)	608	188 659	663	203 586
Partnership	53	16 608	(NA)	(NA)	48	15 446	36	12 716
Corporation	18	9 501	(NA)	(NA)	18	(D)	4	2 390
Other—cooperative, estate or trust, institutional, etc.	3	935	(NA)	(NA)	2	(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	620	653	603	630	On farm operated	656	653	592	593
Other	132	123	73	69	Not on farm operated	43	39	37	32
Operators by age group:					Not reported	53	84	47	74
Under 25 years	8	15	8	15	Operators reporting days of work off farm:				
25 to 34 years	123	165	111	151	None	492	421	475	404
35 to 44 years	191	165	175	167	1 to 49 days	65	54	59	52
45 to 54 years	195	184	182	167	50 to 99 days	14	21	11	18
55 to 64 years	167	181	147	159	100 to 149 days	12	13	10	12
65 years and over	68	66	53	55	150 to 199 days	17	17	13	12
Average age	47.6	46.9	47.2	46.6	200 days or more	111	106	68	65

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	464	3 332	416	2 470	418	3 313	362	2 448
Feed for livestock and poultry	702	15 492	720	12 233	641	15 460	660	12 198
Commercially mixed formula feeds	628	12 052	678	10 742	611	12 047	631	10 722
Animal health costs	667	631	(NA)	(NA)	612	626	574	372
Seeds, bulbs, plants, and trees	509	494	501	288	486	492	471	286
Commercial fertilizer	587	1 648	594	1 235	554	1 635	557	1 227
Other agricultural chemicals including lime	533	427	379	184	503	419	362	182
Hired farm labor	543	3 584	483	2 043	509	3 500	458	2 029
Contract labor	31	22	29	28	31	22	25	27
Customwork, machine hire, and rental of machinery and equipment	261	267	260	205	234	255	243	200
Energy and petroleum products	752	2 408	(NA)	(NA)	670	2 385	(NA)	(NA)
Petroleum products	752	1 359	760	924	670	1 341	693	915
Gasoline	701	675	(NA)	(NA)	619	662	677	572
Diesel fuel	535	441	(NA)	(NA)	511	438	453	231
LP gas, butane, and propane	50	18	(NA)	(NA)	50	18	49	18
Fuel oil	114	102	(NA)	(NA)	114	102	—	—
Natural gas	5	3	(NA)	(NA)	5	3	693	94
Kerosene, motor oil, and grease	752	121	(NA)	(NA)	670	118	—	—
Electricity	665	1 026	(NA)	(NA)	629	1 021	(NA)	(NA)
Other—coal, wood, coke, etc.	49	23	(NA)	(NA)	49	23	(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	699	(X)	728	(X)	640	(X)	666	(X)
Any cattle, hogs, or sheep	678	(X)	710	(X)	625	(X)	657	(X)
Sales:								
Any livestock or poultry and their products \$1,000	689	47 272	721	33 813	637	47 219	666	33 770
Any cattle, hogs, or sheep \$1,000	671	4 651	700	(NA)	627	4 605	657	3 421
CATTLE AND CALVES								
Inventory:								
Cattle and calves	670	55 228	705	56 580	623	54 735	656	55 839
Cows and heifers that had calved	635	37 449	678	38 556	605	37 290	642	38 289
Beef cows	67	427	109	1 190	43	290	80	951
Milk cows	601	37 022	636	37 366	592	37 000	626	37 338
Heifers and heifer calves	597	16 194	(NA)	(NA)	562	15 932	569	15 143
Steers, steer calves, bulls and bull calves	353	1 585	(NA)	(NA)	324	1 513	375	2 407
Sales:								
Cattle and calves \$1,000	663	31 726	694	32 439	627	31 536	655	32 155
(X)	(X)	4 632	(X)	(NA)	(X)	4 594	(X)	3 403
Calves \$1,000	611	24 143	(NA)	(NA)	587	24 042	607	24 655
(X)	(X)	1 590	(X)	(NA)	(X)	1 582	(X)	1 176
Cattle \$1,000	576	7 583	(NA)	(NA)	544	7 494	571	7 500
(X)	(X)	3 043	(X)	(NA)	(X)	3 012	(X)	2 227
Fattened cattle \$1,000	17	548	(NA)	(NA)	13	536	26	549
(X)	(X)	179	(X)	(NA)	(X)	175	(X)	140
Dairy products \$1,000	591	42 052	(NA)	(NA)	590	(D)	621	29 850
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	277	78	396	37	142	63	339
Used or to be used for breeding	13	78	(NA)	(NA)	6	43	16	65
Other hogs and pigs	47	199	(NA)	(NA)	35	99	62	274
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	16	80	24	92	6	41	17	82
Dec. 1 of preceding year and May 31	12	39	19	51	4	17	15	46
June 1 and Nov. 30	10	41	16	41	5	24	11	36
Sheep and lambs	11	108	11	114	9	(D)	7	37
Ewes 1 year old or older	7	72	(NA)	(NA)	5	(D)	4	19
Goats	3	8	(NA)	(NA)	1	(D)	-	-
Horses and ponies	137	513	131	419	113	446	106	330
Sales:								
Hogs and pigs \$1,000	18	548	31	595	5	(D)	23	565
(X)	(X)	16	(X)	(NA)	(X)	(D)	(X)	16
Feeder pigs \$1,000	7	351	13	406	2	(D)	11	(D)
(X)	(X)	7	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	6	46	6	45	4	(D)	4	(D)
Sheep and lambs shorn	8	85	(NA)	(NA)	6	(D)	3	36
Pounds of wool	(X)	595	(X)	(NA)	(X)	(D)	(X)	182
Sheep, lambs, and wool \$1,000	9	3	(NA)	(NA)	7	(D)	4	2
Goats \$1,000	-	-	(NA)	(NA)	-	-	-	-
(X)	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies \$1,000	19	27	14	37	15	21	6	24
(X)	(X)	24	(X)	(NA)	(X)	20	(X)	6
POULTRY								
Inventory:								
Any poultry	62	(X)	63	(X)	47	(X)	47	(X)
Chickens 3 months old or older	53	(D)	58	44 016	40	(D)	42	43 481
Hens and pullets of laying age	51	(D)	58	38 908	39	(D)	42	38 414
Pullets 3 months old or older	6	(D)	(NA)	(NA)	4	(D)	3	5 045
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	16	733	7	277	14	(D)	5	(D)
Turkeys	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	21	(X)	16	(X)	13	(X)	14	(X)
Chickens 3 months old or older	8	(D)	12	24 508	5	(D)	10	(D)
Hens and pullets of laying age	8	(D)	11	24 506	5	(D)	9	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	8	239	2	(D)	-	-	-	-
Turkeys	1	(D)	(NA)	(NA)	5	179	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	1	(D)	1	(D)
Other poultry	2	(X)	(NA)	(X)	-	-	-	-
Poultry and poultry products \$1,000	29	540	28	495	18	539	20	493

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	377	17 416	(X)	2	(D)	373	17 385	(X)	2	(D)
	1974	383	15 534	(X)	(NA)	(NA)	383	15 534	(X)	2	(D)
For grain or seed (bushels)	1978	19	1 215	75 401	(NA)	(NA)	18	(D)	(D)		
	1974	24	406	24 487	(NA)	(NA)	24	406	24 487		
For silage or green chop (tons, green)	1978	368	16 201	216 132	2	(D)	364	(D)	215 847	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	374	15 128	208 854	2	(D)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	9	83	(X)			9	83	(X)		
	1974	11	195	(X)	(NA)	(NA)	11	195	(X)		
For grain or seed (bushels)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	9	83	668			9	83	668		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	1 728		
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978										
	1974	3	30	860	(NA)	(NA)	3	30	860		
Oats for grain (bushels)	1978	16	236	12 184			15	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	163	7 685		
Barley for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	90	2 316		
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				(NA)	(NA)					
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	7	4	350			5	(D)	(D)		
	1974	22	23	2 536	(NA)	(NA)	13	18	1 654	2	(D)
Sweetpotatoes (bushels)	1978										
	1974				(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978	682	67 568	132 813	2	(D)	622	65 848	130 723	2	(D)
	1974	706	61 662	115 776	(NA)	(NA)	647	60 077	113 793	3	38
Alfalfa hay (tons, dry)	1978	242	12 974	31 010			234	12 790	30 844		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	178	6 563	16 954		
Other tame dry hay (tons, dry) (see text)	1978	517	38 188	75 149	1	(D)	472	36 938	73 511	1	(D)
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	466	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	2 320		
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	187	9 705		
All vegetables harvested for sale (see text)	1978	16	61	(X)			12	53	(X)		
	1974	16	52	(X)	(NA)	(NA)	8	34	(X)		
Sweet corn	1978	12	44	(X)			9	37	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	30	(X)		
Tomatoes	1978	6	3	(X)			5	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)		
Green peas excluding cowpeas	1978	2	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Land in orchards	1978	2	(D)	(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)			(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)			(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)			(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)	(NA)
Berries	1978	9	(D)	(X)	3	66	6	(D)	(X)	3	66
	1974	4	19	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	8	(D)	(D)	3	(D)	6	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	11	3	(X)	1	(D)	9	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)