

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	505	94 034	526	95 398	296	75 370	255	70 749
Average size of farm	(X)	186	(X)	181	(X)	255	(X)	277
Approximate land area	(X)	510 720	(X)	510 720	(X)	510 720	(X)	510 720
Proportion in farms	(X)	18.4	(X)	18.7	(X)	14.8	(X)	13.9
Value of land and buildings: ¹								
Average per farm	181 012	(X)	116 169	(X)	252 571	(X)	154 600	(X)
Average per acre	(X)	922	(X)	641	(X)	881	(X)	557
Land in farms according to use:								
Total cropland	437	47 592	449	46 752	257	40 060	213	35 844
Harvested cropland	323	22 640	298	18 029	215	20 821	162	16 022
By acres harvested:								
1 to 9 acres	59	267	65	(NA)	28	119	9	(NA)
10 to 19 acres	80	1 026	72	(NA)	37	510	25	(NA)
20 to 29 acres	48	1 071	33	(NA)	29	658	20	(NA)
30 to 49 acres	34	1 229	47	(NA)	26	937	31	(NA)
50 to 99 acres	40	2 718	42	(NA)	34	2 368	39	(NA)
100 to 199 acres	31	4 296	20	(NA)	30	(D)	19	(NA)
200 to 499 acres	25	7 873	12	(NA)	25	7 873	12	(NA)
500 to 999 acres	5	(D)	6	(NA)	5	(D)	6	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	272	22 204	332	26 172	157	17 384	133	18 037
Other cropland	94	2 748	68	2 551	61	1 855	35	1 785
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	394	(NA)	(NA)	8	268	12	488
Cropland on which all crops failed	15	184	(NA)	(NA)	7	101	-	-
Cropland in cultivated summer fallow	20	625	(NA)	(NA)	16	550	3	120
Cropland idle	55	1 545	(NA)	(NA)	37	936	20	1 177
Total woodland	340	33 992	304	29 341	196	25 503	141	21 930
Woodland pastured	178	9 568	(NA)	(NA)	105	7 381	81	6 111
Woodland not pastured	244	24 424	(NA)	(NA)	141	18 122	86	15 819
Other land	351	12 450	336	19 305	209	9 807	173	12 975
Pastureland and rangeland, other than cropland and woodland pastured	110	7 646	(NA)	(NA)	65	6 211	77	9 933
Land in house lots, ponds, roads, wasteland, etc	310	4 804	(NA)	(NA)	180	3 596	150	3 042
Pastureland, all types	391	39 418	(NA)	(NA)	227	30 976	(NA)	34 081
Irrigated land	9	(D)	5	253	7	(D)	3	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	22	278	(X)	(X)	20	(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	505	11 750	526	12 167	296	11 521	255	11 922
Average per farm	(X)	23 267	(X)	23 131	(X)	38 923	(X)	46 753
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	6 791	34	(NA)	34	6 791	34	(NA)
\$40,000 to \$99,999	38	2 504	43	(NA)	38	2 504	43	(NA)
\$20,000 to \$39,999	31	850	24	(NA)	31	850	24	(NA)
\$10,000 to \$19,999	44	632	44	(NA)	44	632	44	(NA)
\$5,000 to \$9,999	63	442	42	(NA)	63	442	42	(NA)
\$2,500 to \$4,999	86	303	44	(NA)	86	303	44	(NA)
Less than \$2,500 (see text)	209	228	295	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	87	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	156	3 016	158	2 017	124	2 985	(NA)	1 970
Grains	48	755	(NA)	(NA)	43	750	42	591
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	31	1 590	(NA)	(NA)	30	(D)	35	910
Commodity Credit Corporation loans	7	31	(NA)	(NA)	7	31	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	64	326	(NA)	(NA)	47	308	54	224
Vegetables, sweet corn, and melons	19	45	(NA)	(NA)	14	43	6	(D)
Fruits, nuts, and berries	6	5	(NA)	(NA)	5	(D)	3	(Z)
Nursery and greenhouse products	12	292	6	134	11	(D)	6	134
Other crops	5	3	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	410	8 733	435	10 011	243	8 536	218	9 816
Poultry and poultry products	32	2 239	64	4 963	29	2 239	53	4 961
Dairy products	28	3 325	(NA)	(NA)	28	3 325	27	3 030
Cattle and calves	361	2 299	(NA)	(NA)	216	2 126	183	1 292
Hogs and pigs	38	764	(NA)	(NA)	24	754	35	512
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	25	105	(NA)	(NA)	13	(D)	10	21

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	505	526	94 034	323	75 426	22 640	9	866	262	(D)
Farms with—										
1 to 9 acres	23	21	105	4	20	14	2	(D)	(D)	(D)
10 to 49 acres	121	126	3 465	53	1 501	539	2	(D)	(D)	(D)
50 to 69 acres	46	42	2 672	30	1 737	447	2	(D)	(D)	(D)
70 to 99 acres	64	96	5 320	45	3 771	1 095	2	(D)	(D)	(D)
100 to 139 acres	67	76	7 726	43	4 977	1 311	—	—	—	—
140 to 179 acres	38	31	6 004	27	4 205	1 153	—	—	—	—
180 to 219 acres	30	24	5 872	24	4 689	1 091	—	—	—	—
220 to 259 acres	14	20	3 399	13	3 159	804	—	—	—	—
260 to 499 acres	56	39	20 156	42	15 045	6 515	—	—	—	—
500 to 999 acres	40	41	27 555	36	24 562	7 028	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	7	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	2	3	(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	505	94 034	526	95 398	296	75 370	255	70 749
Harvested cropland	323	22 640	298	18 029	215	20 821	162	16 022
Tenure of operator:								
Full owners	377	55 620	417	59 004	200	40 101	177	38 535
Harvested cropland	216	8 023	(NA)	6 054	127	6 527	(NA)	4 393
Part owners	90	25 565	77	24 500	65	22 655	55	22 441
Harvested cropland	75	8 883	(NA)	9 549	61	8 629	(NA)	9 256
Tenants	38	12 849	32	11 894	31	12 614	23	9 773
Harvested cropland	32	5 734	(NA)	2 426	27	5 665	(NA)	2 373
Type of organization:								
Individual or family	459	78 909	(NA)	(NA)	258	60 707	225	58 940
Partnership	33	10 842	(NA)	(NA)	25	10 380	24	8 135
Corporation	12	(D)	(NA)	(NA)	12	(D)	6	3 674
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	161	174	127	135
Other	344	346	169	114
Operators by age group:				
Under 25 years	6	5	5	4
25 to 34 years	41	24	24	20
35 to 44 years	98	81	53	37
45 to 54 years	131	176	80	79
55 to 64 years	149	120	86	58
65 years and over	80	114	48	51
Average age	52.0	53.7	52.1	52.3

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	355	321	203	158
Not on farm operated	96	90	61	50
Not reported	54	109	32	41
Operators reporting days of work off farm:				
None	155	139	121	87
1 to 49 days	20	19	13	9
50 to 99 days	8	11	3	4
100 to 149 days	18	15	9	7
150 to 199 days	21	24	11	11
200 days or more	268	252	129	88

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	180	1 608	206	1 592	130	1 538	132	1 548
Feed for livestock and poultry	360	4 246	430	6 141	188	4 148	210	6 006
Commercially mixed formula feeds	126	2 501	306	5 620	84	2 482	180	5 566
Animal health costs	249	109	(NA)	(NA)	142	100	139	90
Seeds, bulbs, plants, and trees	156	253	170	94	119	248	96	88
Commercial fertilizer	321	675	347	572	202	620	162	516
Other agricultural chemicals including lime	176	367	105	230	118	355	65	225
Hired farm labor	183	851	176	649	174	847	127	631
Contract labor	33	72	38	60	33	72	28	59
Customwork, machine hire, and rental of machinery and equipment	154	131	108	122	88	113	70	116
Energy and petroleum products	499	766	(NA)	(NA)	287	707	(NA)	(NA)
Petroleum products	499	594	479	304	287	541	251	262
Gasoline	424	239	(NA)	(NA)	239	201	239	112
Diesel fuel	280	250	(NA)	(NA)	221	244	131	79
LP gas, butane, and propane	52	36	(NA)	(NA)	32	34	60	29
Fuel oil	16	2	(NA)	(NA)	16	2	—	—
Natural gas	12	12	(NA)	(NA)	12	12	250	42
Kerosene, motor oil, and grease	499	54	(NA)	(NA)	287	48	(NA)	(NA)
Electricity	248	171	(NA)	(NA)	173	164	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	11	2	(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	417	(X)	463	(X)	233	(X)	218	(X)	
Any cattle, hogs, or sheep	377	(X)	433	(X)	213	(X)	197	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	410	8 733	435	10 011	243	8 536	218	9 816
Any cattle, hogs, or sheep	\$1,000	381	3 064	401	(NA)	224	(D)	195	1 804
CATTLE AND CALVES									
Inventory:									
Cattle and calves	360	16 523	420	24 993	204	14 045	185	19 634	
Cows and heifers that had calved	342	9 151	351	12 224	195	7 819	168	9 604	
Beef cows	321	6 519	324	9 117	175	5 192	147	6 511	
Milk cows	28	2 632	42	3 107	25	2 627	31	3 093	
Heifers and heifer calves	288	4 260	(NA)	(NA)	166	3 722	134	4 995	
Steers, steer calves, bulls and bull calves	316	3 112	(NA)	(NA)	183	2 504	151	5 035	
Sales:									
Cattle and calves	\$1,000	361	8 849	384	7 703	216	7 971	183	6 363
Calves	\$1,000	(X)	2 299	(X)	(NA)	(X)	2 126	(X)	1 292
Cattle	\$1,000	296	4 631	(NA)	(NA)	180	4 083	132	2 710
Fattened cattle	\$1,000	(X)	944	(X)	(NA)	(X)	849	(X)	292
Dairy products	\$1,000	266	4 218	(NA)	(NA)	175	3 888	142	3 653
	\$1,000	(X)	1 355	(X)	(NA)	(X)	1 277	(X)	999
	\$1,000	21	363	(NA)	(NA)	15	352	11	847
	\$1,000	(X)	140	(X)	(NA)	(X)	138	(X)	266
	\$1,000	28	3 325	(NA)	(NA)	28	3 325	27	3 030
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	46	4 714	61	4 240	26	4 414	34	3 978	
Used or to be used for breeding	32	594	(NA)	(NA)	17	547	20	612	
Other hogs and pigs	41	4 120	(NA)	(NA)	23	3 867	32	3 366	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	34	928	46	704	19	888	28	671	
Dec. 1 of preceding year and May 31	28	435	35	353	16	414	23	333	
June 1 and Nov. 30	29	493	32	351	17	474	24	338	
Sheep and lambs	4	(D)	4	43	1	(D)	1	(D)	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	5	37	(NA)	(NA)	3	(D)	—	—	
Horses and ponies	102	623	103	433	47	335	33	264	
Sales:									
Hogs and pigs	\$1,000	38	8 841	45	8 500	24	8 647	35	8 348
Feeder pigs	\$1,000	(X)	764	(X)	(NA)	(X)	754	(X)	512
Sheep and lambs	\$1,000	13	1 852	14	3 252	8	1 785	12	(D)
Sheep and lambs shorn	\$1,000	(X)	84	(X)	(NA)	(X)	82	(X)	71
Pounds of wool	\$1,000	3	(D)	3	25	1	(D)	—	
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	1	(D)	—	
Goats	\$1,000	(X)	2	(D)	(NA)	(NA)	1	(D)	
Horses and ponies	\$1,000	19	69	13	49	10	51	9	43
	\$1,000	(X)	89	(X)	(NA)	(X)	78	(X)	20
POULTRY									
Inventory:									
Any poultry	57	(X)	89	(X)	34	(X)	51	(X)	
Chickens 3 months old or older	46	154 253	74	312 998	26	153 776	37	311 786	
Hens and pullets of laying age	42	(D)	74	292 955	24	(D)	37	291 875	
Pullets 3 months old or older	14	(D)	(NA)	(NA)	7	(D)	—	—	
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	—	—	
Broilers and other meat-type chickens	5	38	20	1 693 075	3	(D)	14	1 693 000	
Turkeys	3	28	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	15	(X)	(NA)	(X)	8	(X)	2	(X)	
Sales:									
Any poultry	29	(X)	57	(X)	28	(X)	52	(X)	
Chickens 3 months old or older	23	303 560	35	270 216	23	303 560	30	267 893	
Hens and pullets of laying age	16	144 560	34	236 870	16	144 560	29	(D)	
Pullets 3 months old or older	7	159 000	(NA)	(NA)	7	159 000	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	252 869	20	3 171 288	4	252 869	20	3 171 288	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	4	(X)	(NA)	(X)	4	(X)	2	(X)	
Poultry and poultry products	\$1,000	32	2 239	64	4 963	29	2 239	53	4 961

Table 10. Crops: 1978 and 1974

		All forms				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	51	1 110	(X)	2	(D)	33	1 002	(X)	1	(D)
	1974	83	1 416	(X)	(NA)	(NA)	35	1 163	(X)		
For grain or seed (bushels)	1978	42	(D)	11 337	1	(D)	25	322	9 418		
	1974	72	598	22 049	(NA)	(NA)	25	346	14 202		
For silage or green chop (tons, green)	1978	9	680	6 712	1	(D)	9	680	6 712	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	817	9 404		
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	14	797	(X)	1	(D)	14	797	(X)	1	(D)
	1974	10	743	(X)	(NA)	(NA)	8	(D)	(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	12	(D)	7 525	1	(D)	12	(D)	7 525	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	571	6 018		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)			
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	4	424	16 960			4	424	16 960		
	1974	5	366	6 820	(NA)	(NA)	4	(D)	(D)		
Oats for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
Barley for grain (bushels)	1978			(NA)	(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978			(NA)	(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978	41	6 219	116 785			37	6 155	116 129		
	1974	38	4 208	97 584	(NA)	(NA)	32	4 115	96 248		
Peanuts for nuts (pounds)	1978	4	4	2 392			2	(D)	(D)		
	1974	3	92	316 300	(NA)	(NA)	3	92	316 300	1	(D)
Cotton (bales)	1978	3	5 121	5 936			30	(D)	(D)		
	1974	44	4 596	4 440	(NA)	(NA)	35	4 529	4 380	1	(D)
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	1	(D)	(D)							
	1974	10	2	104	(NA)	(NA)	2	(Z)	(D)		
Sweetpotatoes (bushels)	1978	1	(D)	(D)							
	1974	7	1	65	(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978	232	9 176	16 197	1	(D)	147	7 526	14 788	1	(D)
	1974	196	6 673	11 938	(NA)	(NA)	107	5 246	10 258		
Alfalfa hay (tons, dry)	1978	5	153	(D)			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	140	190		
Other tame dry hay (tons, dry) (see text)	1978	144	5 726	10 874	1	(D)	102	4 993	10 287	1	(D)
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Alfalfa seed (pounds)	1978			(NA)	(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978			(NA)	(NA)	(NA)					
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	19	120	(X)			14	109	(X)		
	1974	10	142	(X)	(NA)	(NA)	7	135	(X)	1	(D)
Sweet corn	1978	13	32	(X)			10	30	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Tomatoes	1978	4	2	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)		
Green peas excluding cowpeas	1978	12	27	(X)			9	23	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	16	44	(X)			8	21	(X)		
	1974	9	175	(X)	(NA)	(NA)	3	9	(X)		
Apples (pounds)	1978	13	14	(D)	(NA)	(NA)	7	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	2 400	(NA)	(NA)
Peaches (pounds)	1978	6	3	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	1	(D)	(X)					(X)		
	1974	1	(D)	(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	12	152	(X)	6	28	11	(D)	(X)	6	28
	1974										
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)