

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	757	250 193	790	235 507	736	249 484	740	232 022
Average size of farm	(X)	331	(X)	298	(X)	339	(X)	314
Approximate land area	(X)	252 160	(X)	252 160	(X)	252 160	(X)	252 160
Proportion in farms	(X)	99.2	(X)	93.4	(X)	98.9	(X)	92.0
Value of land and buildings: ¹								
Average per farm	609 205	(X)	256 523	(X)	631 859	(X)	271 347	(X)
Average per acre	(X)	1 896	(X)	860	(X)	1 894	(X)	865
Land in farms according to use:								
Total cropland	730	229 664	740	208 385	711	229 238	711	207 154
Harvested cropland	719	208 521	726	193 622	705	208 340	703	193 174
By acres harvested:								
1 to 9 acres	10	54	21	(NA)	2	(D)	9	(NA)
10 to 19 acres	16	219	7	(NA)	13	180	6	(NA)
20 to 29 acres	4	89	8	(NA)	3	(D)	8	(NA)
30 to 49 acres	16	592	24	(NA)	14	(D)	14	(NA)
50 to 99 acres	54	3 990	57	(NA)	54	3 990	57	(NA)
100 to 199 acres	167	24 260	178	(NA)	167	24 260	178	(NA)
200 to 499 acres	348	110 071	361	(NA)	348	110 071	361	(NA)
500 to 999 acres	98	62 044	66	(NA)	98	62 044	66	(NA)
1,000 acres or more	6	7 202	4	(NA)	6	7 202	4	(NA)
Cropland used only for pasture	182	11 678	260	13 561	174	11 450	248	12 793
Other cropland	301	9 465	55	1 202	298	9 448	54	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 907	(NA)	(NA)	99	(D)	23	348
Cropland on which all crops failed	16	830	(NA)	(NA)	16	830	8	(D)
Cropland in cultivated summer fallow	7	248	(NA)	(NA)	7	248	2	(D)
Cropland idle	204	5 480	(NA)	(NA)	203	(D)	26	725
Total woodland	57	1 813	85	4 067	52	1 764	69	2 687
Woodland pastured	30	1 234	(NA)	(NA)	28	(D)	55	2 212
Woodland not pastured	35	579	(NA)	(NA)	31	(D)	19	475
Other land	583	18 716	616	23 055	570	18 482	586	22 181
Pastureland and rangeland, other than cropland and woodland pastured	92	5 914	(NA)	(NA)	91	(D)	118	9 842
Land in house lots, ponds, roads, wasteland, etc.	570	12 802	(NA)	(NA)	557	(D)	573	12 339
Pastureland, all types	264	18 826	(NA)	(NA)	254	18 531	(NA)	24 847
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	302	8 742	(X)	(X)	302	8 742	(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	757	64 040	790	51 106	736	64 007	740	51 047
Average per farm	(X)	84 598	(X)	64 691	(X)	86 966	(X)	68 982
Farms by value of agricultural products sold: ¹								
\$100,000 or more	204	40 473	147	(NA)	204	40 473	147	(NA)
\$40,000 to \$99,999	276	18 060	313	(NA)	276	18 060	313	(NA)
\$20,000 to \$39,999	143	4 170	136	(NA)	143	4 170	136	(NA)
\$10,000 to \$19,999	71	1 043	83	(NA)	71	1 043	83	(NA)
\$5,000 to \$9,999	27	207	38	(NA)	27	207	38	(NA)
\$2,500 to \$4,999	15	55	23	(NA)	15	55	23	(NA)
Less than \$2,500 (see text)	21	33	50	(NA)	(X)	(X)	(X)	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	698	33 592	703	(D)	687	33 577	(NA)	(D)
Grains	690	33 202	(NA)	(NA)	681	33 190	685	30 143
Commodity Credit Corporation loans	171	2 435	(NA)	(NA)	170	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	89	372	(NA)	(NA)	87	(D)	80	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	494	30 449	539	20 698	479	30 430	504	20 663
Poultry and poultry products	44	800	65	577	44	800	53	567
Dairy products	16	491	(NA)	(NA)	16	491	28	356
Cattle and calves	308	18 220	(NA)	(NA)	303	18 213	369	13 438
Hogs and pigs	314	10 835	(NA)	(NA)	309	10 828	335	6 246
Sheep, lambs, and wool	38	78	(NA)	(NA)	34	76	53	48
Other livestock and livestock products (see text)	20	25	(NA)	(NA)	17	22	9	8

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	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	757	790	250 193	719	248 395	208 521	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	28	48	83	5	33	25	—	—	—	—
10 to 49 acres	35	34	924	27	739	494	—	—	—	—
50 to 69 acres	17	13	959	15	859	574	—	—	—	—
70 to 99 acres	33	46	2 653	33	2 653	2 338	—	—	—	—
100 to 139 acres	29	46	3 394	29	3 394	2 887	—	—	—	—
140 to 179 acres	101	97	15 954	100	15 781	13 565	—	—	—	—
180 to 219 acres	35	43	6 958	34	6 760	5 811	—	—	—	—
220 to 259 acres	55	53	13 102	54	12 882	10 880	—	—	—	—
260 to 499 acres	271	296	98 021	270	97 734	83 191	—	—	—	—
500 to 999 acres	140	101	92 030	139	91 445	75 960	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	12	16 115	13	16 115	12 796	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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	757	250 193	790	235 507	736	249 484	740	232 022
Harvested cropland	719	208 521	726	193 622	705	208 340	703	193 174
Tenure of operator:								
Full owners	229	47 829	292	53 145	215	(D)	253	(D)
Harvested cropland	195	38 120	(NA)	40 471	187	(D)	(NA)	40 023
Part owners	261	119 715	257	111 432	260	(D)	256	(D)
Harvested cropland	260	98 898	(NA)	91 619	259	(D)	(NA)	91 619
Tenants	267	82 649	241	70 930	261	82 263	231	69 874
Harvested cropland	264	71 503	(NA)	61 532	259	71 458	(NA)	61 532
Type of organization:								
Individual or family	641	202 035	(NA)	(NA)	621	201 366	680	207 751
Partnership	88	34 304	(NA)	(NA)	87	(D)	57	19 677
Corporation	23	13 291	(NA)	(NA)	23	13 291	3	4 594
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	5	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	651	678	648	661	On farm operated	579	539	566	519
Other	106	109	88	76	Not on farm operated	129	125	124	109
Operators by age group:					Not reported	49	123	46	109
Under 25 years	60	41	59	41	Operators reporting days of work off farm:				
25 to 34 years	152	138	148	124	None	447	368	443	365
35 to 44 years	139	124	131	119	1 to 49 days	113	80	113	79
45 to 54 years	165	213	161	199	50 to 99 days	16	23	16	22
55 to 64 years	181	189	181	184	100 to 149 days	18	14	18	14
65 years and over	60	82	56	70	150 to 199 days	13	11	12	10
Average age	45.5	47.6	45.6	47.5	200 days or more	107	120	92	82

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	385	11 175	365	9 009	365	11 151	343	9 002
Feed for livestock and poultry	473	5 047	444	4 264	447	5 009	413	4 249
Commercially mixed formula feeds	194	1 869	368	2 685	186	1 864	356	2 676
Animal health costs	432	368	(NA)	(NA)	412	367	396	216
Seeds, bulbs, plants, and trees	679	1 689	712	1 163	676	1 689	690	1 162
Commercial fertilizer	694	3 697	660	3 533	694	3 697	649	3 529
Other agricultural chemicals including lime	664	1 645	577	1 003	661	1 645	574	1 003
Hired farm labor	355	1 199	351	672	354	(D)	326	652
Contract labor	22	28	24	29	22	28	16	29
Customwork, machine hire, and rental of machinery and equipment	369	634	472	563	364	633	462	562
Energy and petroleum products	757	2 712	(NA)	(NA)	728	2 702	(NA)	(NA)
Petroleum products	757	2 276	776	1 501	728	2 269	736	1 497
Gasoline	705	878	(NA)	(NA)	676	875	722	754
Diesel fuel	564	824	(NA)	(NA)	564	824	480	453
LP gas, butane, and propane	320	394	(NA)	(NA)	320	394	248	165
Fuel oil	126	34	(NA)	(NA)	114	31	—	—
Natural gas	11	17	(NA)	(NA)	11	17	733	124
Kerosene, motor oil, and grease	757	129	(NA)	(NA)	728	129	—	—
Electricity	590	436	(NA)	(NA)	562	432	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				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	494	(X)	519	(X)	478	(X)	487	(X)
Any cattle, hogs, or sheep	464	(X)	487	(X)	451	(X)	465	(X)
Sales:								
Any livestock or poultry and their products \$1,000	494	30 449	539	20 698	479	30 430	504	20 663
Any cattle, hogs, or sheep \$1,000	486	29 133	525	(NA)	474	29 117	499	19 732
CATTLE AND CALVES								
Inventory:								
Cattle and calves	279	36 344	361	36 884	273	36 273	347	36 685
Cows and heifers that had calved	178	8 468	236	9 155	174	8 440	229	9 053
Beef cows	161	7 972	209	8 586	158	(D)	204	(D)
Milk cows	27	496	45	569	26	(D)	43	(D)
Heifers and heifer calves	203	9 708	(NA)	(NA)	199	9 681	209	8 907
Steers, steer calves, bulls and bull calves	239	18 168	(NA)	(NA)	233	18 152	294	18 725
Sales:								
Cattle and calves \$1,000	308	39 624	379	36 584	303	39 602	369	36 487
(X)	(X)	18 220	(X)	(NA)	(X)	18 213	(X)	13 438
Calves \$1,000	83	3 130	(NA)	(NA)	82	(D)	108	2 687
(X)	(X)	786	(X)	(NA)	(X)	(D)	(X)	492
Cattle \$1,000	273	36 494	(NA)	(NA)	268	36 477	325	33 800
(X)	(X)	17 434	(X)	(NA)	(X)	17 429	(X)	12 946
Fattened cattle \$1,000	181	30 736	(NA)	(NA)	179	(D)	198	27 876
(X)	(X)	15 571	(X)	(NA)	(X)	(D)	(X)	11 243
Dairy products \$1,000	16	491	(NA)	(NA)	16	491	28	356
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	297	73 536	286	50 464	292	73 455	280	50 375
Used or to be used for breeding	204	8 327	(NA)	(NA)	200	8 309	184	4 794
Other hogs and pigs	280	65 209	(NA)	(NA)	276	65 146	271	45 581
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	209	10 480	225	7 573	205	10 459	220	7 567
Dec. 1 of preceding year and May 31	178	5 198	192	4 218	176	(D)	190	(D)
June 1 and Nov. 30	193	5 282	158	3 355	189	(D)	155	(D)
Sheep and lambs	40	954	61	1 910	35	867	49	1 478
Ewes 1 year old or older	34	707	(NA)	(NA)	30	646	43	944
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	95	364	80	361	89	324	74	335
Sales:								
Hogs and pigs \$1,000	314	114 239	343	85 109	309	114 146	335	84 915
(X)	(X)	10 835	(X)	(NA)	(X)	10 828	(X)	6 246
Feeder pigs \$1,000	53	21 479	33	8 724	51	(D)	31	(D)
(X)	(X)	998	(X)	(NA)	(X)	(D)	(X)	226
Sheep and lambs	27	1 267	62	2 008	34	1 226	52	1 662
Sheep and lambs shorn	27	651	(NA)	(NA)	23	578	46	1 295
Pounds of wool	(X)	5 013	(X)	(NA)	(X)	4 550	(X)	10 399
Sheep, lambs, and wool \$1,000	38	78	(NA)	(NA)	34	76	53	48
Goats	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	17	75	11	69	14	65	9	(D)
(X)	(X)	24	(X)	(NA)	(X)	21	(X)	8
POULTRY								
Inventory:								
Any poultry	64	(X)	79	(X)	61	(X)	67	(X)
Chickens 3 months old or older	43	91 323	68	80 796	42	(D)	56	77 991
Hens and pullets of laying age	41	90 773	66	71 694	40	(D)	54	(D)
Pullets 3 months old or older	4	550	(NA)	(NA)	4	550	2	(D)
Pullet chicks and pullets under 3 months old	1	132	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	17	1 704	14	1 497	15	(D)	14	1 497
Turkeys	6	91	(NA)	(NA)	5	(D)	—	—
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	21	(X)	(NA)	(X)	20	(X)	9	(X)
Sales:								
Any poultry	34	(X)	50	(X)	34	(X)	39	(X)
Chickens 3 months old or older	21	76 539	37	73 457	21	76 539	28	71 715
Hens and pullets of laying age	21	76 539	37	70 762	21	76 539	28	69 020
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	2 456	12	1 295	7	2 456	10	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	10	(X)	2	(X)
Poultry and poultry products \$1,000	44	800	65	577	44	800	53	567

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..	692	108 533	(X)	1	(D)	687	108 484	(X)	1	(D)	
	1974..	684	103 123	(X)	(NA)	(NA)	675	102 959	(X)			
For grain or seed (bushels)	1978..	687	103 170	12 287 534	1	(D)	682	103 121	12 282 199	1	(D)	
	1974..	684	99 077	8 569 012	(NA)	(NA)	675	98 913	8 563 912			
For silage or green chop (tons, green)	1978..	129	5 363	80 740			129	5 363	80 740			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	134	3 971	57 464			
For fodder, hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	75	(X)			
Sorghums for all purposes	1978..	6	330	(X)			6	330	(X)			
	1974..	3	144	(X)	(NA)	(NA)	3	144	(X)			
For grain or seed (bushels)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
For silage or green chop (tons, green)	1978..	3	42	(D)			3	42	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978..	3	(D)	(D)			3	(D)	(D)			
	1974..	4	165	4 970	(NA)	(NA)	4	165	4 970			
Oats for grain (bushels)	1978..	102	1 580	110 563			102	1 580	110 563			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	155	2 951	196 960			
Barley for grain (bushels)	1978..	1	(D)	(D)								
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	84	(X)			
Soybeans for beans (bushels)	1978..	659	93 484	3 441 185	1	(D)	654	93 437	3 439 370	1	(D)	
	1974..	660	81 666	2 451 916	(NA)	(NA)	650	81 494	2 449 906			
Peanuts for nuts (pounds)	1978..											
	1974..				(NA)	(NA)						
Cotton (bales)	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds)	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels)	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978..	242	6 485	19 639			237	6 404	19 498			
	1974..	274	6 484	19 873	(NA)	(NA)	265	6 400	19 715			
Alfalfa hay (tons, dry)	1978..	197	4 555	14 767			193	4 485	14 634			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	219	4 282	13 925			
Other tame dry hay (tons, dry) (see text)	1978..	31	468	1 149			31	468	1 149			
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Alfalfa seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)	1978..	3	24	(X)			2	(D)	(X)			
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
Sweet corn	1978..	2	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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..			(X)					(X)			
	1974..	4	4	(X)	(NA)	(NA)			(X)			
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)	(NA)	(NA)	(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)			
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	