

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	853	230 303	840	215 757	783	227 526	761	211 227
Average size of farm	(X)	270	(X)	257	(X)	291	(X)	278
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms	(X)	88.2	(X)	82.6	(X)	87.1	(X)	80.9
Value of land and buildings: ¹								
Average per farm	424 004	(X)	210 777	(X)	460 964	(X)	226 598	(X)
Average per acre	(X)	1 527	(X)	821	(X)	1 526	(X)	816
Land in farms according to use:								
Total cropland	796	183 406	790	164 875	738	181 984	728	162 225
Harvested cropland	775	156 888	762	142 918	724	156 119	712	142 113
By acres harvested:								
1 to 9 acres	50	243	35	(NA)	23	98	15	(NA)
10 to 19 acres	44	568	59	(NA)	27	370	39	(NA)
20 to 29 acres	34	779	33	(NA)	31	715	26	(NA)
30 to 49 acres	63	2 491	53	(NA)	60	2 379	51	(NA)
50 to 99 acres	129	9 584	142	(NA)	129	9 584	142	(NA)
100 to 199 acres	188	(D)	192	(NA)	188	(D)	192	(NA)
200 to 499 acres	218	(D)	201	(NA)	217	(D)	200	(NA)
500 to 999 acres	42	27 618	40	(NA)	42	27 618	40	(NA)
1,000 acres or more	7	22 957	7	(NA)	7	22 957	7	(NA)
Cropland used only for pasture	299	17 302	342	19 191	281	16 807	312	17 721
Other cropland	345	9 216	112	2 766	334	9 058	98	2 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	135	3 858	(NA)	(NA)	129	3 760	33	539
Cropland on which all crops failed	19	189	(NA)	(NA)	17	(D)	32	686
Cropland in cultivated summer fallow	20	500	(NA)	(NA)	19	(D)	3	96
Cropland idle	200	4 669	(NA)	(NA)	195	4 623	36	1 070
Total woodland	327	19 121	324	17 650	301	18 256	285	16 442
Woodland pastured	172	10 012	(NA)	(NA)	162	9 545	199	10 494
Woodland not pastured	203	9 109	(NA)	(NA)	183	8 711	137	5 948
Other land	675	27 776	672	33 232	619	27 286	608	32 560
Pastureland and rangeland, other than cropland and woodland pastured	201	15 185	(NA)	(NA)	194	15 109	220	20 469
Land in house lots, ponds, roads, wasteland, etc	648	12 591	(NA)	(NA)	593	12 177	578	12 091
Pastureland, all types	512	42 499	(NA)	(NA)	480	41 461	(NA)	48 684
Irrigated land	6	453	1	(D)	6	453	1	(D)
Harvested cropland irrigated	6	453	(NA)	(NA)	6	453	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	335	8 236	(X)	(X)	333	(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	853	46 862	840	37 620	783	46 726	761	37 453
Average per farm	(X)	54 938	(X)	44 786	(X)	59 676	(X)	49 216
Farms by value of agricultural products sold: ¹								
\$100,000 or more	125	25 276	85	(NA)	125	25 276	85	(NA)
\$40,000 to \$99,999	225	14 215	218	(NA)	225	14 215	218	(NA)
\$20,000 to \$39,999	154	4 564	158	(NA)	154	4 564	158	(NA)
\$10,000 to \$19,999	117	1 709	107	(NA)	117	1 709	107	(NA)
\$5,000 to \$9,999	90	681	113	(NA)	90	681	113	(NA)
\$2,500 to \$4,999	72	281	78	(NA)	72	281	78	(NA)
Less than \$2,500 (see text)	68	(D)	79	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	719	26 555	703	23 078	679	26 492	(NA)	23 007
Grains	702	25 760	(NA)	(NA)	666	25 703	644	21 952
Commodity Credit Corporation loans	130	1 525	(NA)	(NA)	130	1 525	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	91	616	(NA)	(NA)	88	611	98	261
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	7	7	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	7	172	7	210	7	172	7	210
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	559
Livestock, poultry, and their products	602	20 307	631	14 530	568	20 234	581	14 434
Poultry and poultry products	38	262	56	375	35	262	47	371
Dairy products	16	(D)	(NA)	(NA)	16	(D)	25	433
Cattle and calves	435	8 806	(NA)	(NA)	415	8 772	436	6 698
Hogs and pigs	346	10 549	(NA)	(NA)	331	10 517	368	6 835
Sheep, lambs, and wool	72	99	(NA)	(NA)	66	95	61	54
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	15	(D)	19	44

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							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	853	840	230 303	775	227 085	156 888	6	1 836	1 287	453
Farms with —										
1 to 9 acres	52	41	173	19	102	58	—	—	—	—
10 to 49 acres	102	101	2 619	82	2 122	1 342	2	(D)	(D)	(D)
50 to 69 acres	44	29	2 605	35	2 092	1 167	—	—	—	—
70 to 99 acres	68	72	5 721	65	5 466	3 194	—	—	—	—
100 to 139 acres	75	83	8 894	71	8 402	5 314	—	—	—	—
140 to 179 acres	76	106	11 961	68	10 764	6 940	—	—	—	—
180 to 219 acres	69	63	13 649	68	13 456	9 412	2	(D)	(D)	(D)
220 to 259 acres	53	49	12 567	53	12 567	8 433	—	—	—	—
260 to 499 acres	212	206	75 353	212	75 353	51 880	1	(D)	(D)	(D)
500 to 999 acres	84	71	56 936	84	56 936	38 292	1	(D)	(D)	(D)
1,000 to 1,999 acres	14	16	17 020	14	17 020	11 920	—	—	—	—
2,000 acres or more	4	3	22 805	4	22 805	18 936	—	—	—	—

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	853	230 303	840	215 757	783	227 526	761	211 227
Harvested cropland	775	156 888	762	142 918	724	156 119	712	142 113
Tenure of operator:								
Full owners	426	66 390	459	66 389	373	64 625	394	63 787
Harvested cropland	363	37 159	(NA)	36 848	324	36 594	(NA)	36 410
Part owners	291	133 819	254	115 141	279	132 888	248	114 406
Harvested cropland	283	97 077	(NA)	80 659	275	96 939	(NA)	80 325
Tenants	136	30 094	127	34 227	131	30 013	119	33 034
Harvested cropland	129	22 652	(NA)	25 411	125	22 586	(NA)	25 378
Type of organization:								
Individual or family	714	179 461	(NA)	(NA)	653	177 359	665	172 121
Partnership	110	39 778	(NA)	(NA)	103	39 665	82	32 552
Corporation	24	(D)	(NA)	(NA)	24	(D)	10	5 674
Other—cooperative, estate or trust, institutional, etc.	5	1 323	(NA)	(NA)	3	(D)	4	880

	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	581	597	569	568	On farm operated	651	609	605	563
Other	272	227	214	179	Not on farm operated	138	113	124	98
Operators by age group:					Not reported	64	102	54	86
Under 25 years	49	18	46	13	Operators reporting days of work off farm:				
25 to 34 years	117	92	110	82	None	399	319	380	299
35 to 44 years	135	149	121	136	1 to 49 days	102	60	101	56
45 to 54 years	189	168	169	158	50 to 99 days	29	23	26	18
55 to 64 years	224	247	208	230	100 to 149 days	19	32	19	31
65 years and over	139	150	129	128	150 to 199 days	27	23	26	21
Average age	49.8	52.1	49.8	52.1	200 days or more	227	196	183	158

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	364	5 421	366	3 861	358	5 417	335	3 813
Feed for livestock and poultry	492	3 838	554	3 398	475	3 822	498	3 361
Commercially mixed formula feeds	230	2 255	474	2 662	230	2 255	438	2 638
Animal health costs	450	294	(NA)	(NA)	428	289	415	176
Seeds, bulbs, plants, and trees	768	1 619	718	1 070	738	1 616	684	1 064
Commercial fertilizer	694	3 800	627	3 136	658	3 789	603	3 123
Other agricultural chemicals including lime	750	1 591	533	1 129	718	1 585	514	1 122
Hired farm labor	288	1 311	289	780	287	(D)	273	769
Contract labor	23	53	28	19	23	53	28	19
Customwork, machine hire, and rental of machinery and equipment	446	729	496	591	427	724	471	585
Energy and petroleum products	849	2 451	(NA)	(NA)	779	2 427	(NA)	(NA)
Petroleum products	849	1 967	836	1 290	779	1 949	757	1 272
Gasoline	806	733	(NA)	(NA)	741	720	738	668
Diesel fuel	527	633	(NA)	(NA)	515	631	379	334
LP gas, butane, and propane	316	402	(NA)	(NA)	316	402	290	167
Fuel oil	66	23	(NA)	(NA)	66	23		
Natural gas	35	52	(NA)	(NA)	35	52		
Kerosene, motor oil, and grease	849	124	(NA)	(NA)	779	121	756	103
Electricity	641	482	(NA)	(NA)	598	475	(NA)	(NA)
Other—coal, wood, coke, etc.	12	2	(NA)	(NA)	12	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	619	(X)	638	(X)	580	(X)	578	(X)
Any cattle, hogs, or sheep	580	(X)	605	(X)	548	(X)	552	(X)
Sales:								
Any livestock or poultry and their products \$1,000	602	20 307	631	14 530	568	20 234	581	14 434
Any cattle, hogs, or sheep \$1,000	586	19 454	613	(NA)	553	19 383	566	13 587
CATTLE AND CALVES								
Inventory:								
Cattle and calves	432	29 071	493	35 078	411	28 799	447	34 192
Cows and heifers that had calved	371	11 189	419	14 310	352	11 067	382	13 926
Beef cows	357	10 557	390	13 634	338	10 435	361	13 273
Milk cows	25	632	44	676	25	632	35	653
Heifers and heifer calves	335	7 188	(NA)	(NA)	320	7 132	282	6 478
Steers, steer calves, bulls and bull calves	380	10 694	(NA)	(NA)	364	10 600	382	13 788
Sales:								
Cattle and calves	435	20 179	473	21 943	415	20 054	436	21 696
\$1,000	(X)	8 806	(X)	(NA)	(X)	8 772	(X)	6 698
Calves	179	2 823	(NA)	(NA)	172	2 803	180	4 083
\$1,000	(X)	761	(X)	(NA)	(X)	757	(X)	594
Cattle	350	17 356	(NA)	(NA)	335	17 251	356	17 613
\$1,000	(X)	8 045	(X)	(NA)	(X)	8 014	(X)	6 104
Fattened cattle	211	13 481	(NA)	(NA)	207	13 438	195	12 708
\$1,000	(X)	6 544	(X)	(NA)	(X)	6 526	(X)	4 647
Dairy products	16	524	(NA)	(NA)	16	524	25	433
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	329	84 048	349	56 438	316	83 704	333	55 912
Used or to be used for breeding	243	11 126	(NA)	(NA)	236	11 072	242	7 337
Other hogs and pigs	301	72 922	(NA)	(NA)	291	72 632	327	48 575
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	256	14 323	282	10 374	248	14 270	274	10 294
Dec. 1 of preceding year and May 31	230	6 683	262	5 722	222	6 644	255	5 681
June 1 and Nov. 30	222	7 640	220	4 652	218	7 626	214	4 613
Sheep and lambs	70	1 874	66	2 048	65	1 692	58	1 797
Ewes 1 year old or older	61	1 286	(NA)	(NA)	56	1 203	56	1 168
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	88	275	109	444	80	262	98	421
Sales:								
Hogs and pigs	346	116 503	380	94 854	331	116 158	368	94 334
\$1,000	(X)	10 549	(X)	(NA)	(X)	10 517	(X)	6 835
Feeder pigs	64	28 155	69	9 837	63	(D)	64	9 653
\$1,000	(X)	1 173	(X)	(NA)	(X)	(D)	(X)	221
Sheep and lambs	70	1 868	69	1 926	64	1 752	60	1 749
Sheep and lambs shorn	66	1 507	(NA)	(NA)	60	1 396	53	1 461
Pounds of wool	(X)	11 665	(X)	(NA)	(X)	10 801	(X)	11 031
\$1,000	72	99	(NA)	(NA)	66	95	61	54
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	10	46	17	126	9	(D)	16	(D)
\$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	32
POULTRY								
Inventory:								
Any poultry	70	(X)	103	(X)	63	(X)	87	(X)
Chickens 3 months old or older	61	30 420	98	49 459	58	30 326	83	48 656
Hens and pullets of laying age	60	30 300	97	49 085	57	(D)	83	(D)
Pullets 3 months old or older	7	120	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	10	496	9	545	10	496	6	475
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	19	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:								
Any poultry	26	(X)	30	(X)	26	(X)	27	(X)
Chickens 3 months old or older	18	19 808	27	35 697	18	19 808	24	35 435
Hens and pullets of laying age	18	(D)	27	35 622	18	(D)	24	35 360
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products \$1,000	38	262	56	375	35	262	47	371

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	686	94 484	(X)	3	390	662	94 077	(X)	3	390	
	1974	686	78 691	(X)	(NA)	(NA)	661	78 305	(X)			
For grain or seed (bushels)	1978	682	91 834	9 634 996	3	(D)	658	(D)	9 597 639	3	(D)	
	1974	673	75 402	7 434 406	(NA)	(NA)	648	75 030	7 403 794			
For silage or green chop (tons, green)	1978	96	2 650	43 555	1	(D)	95	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	3 154	45 413			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	121	(X)			
Sorghums for all purposes	1978	1	(D)	(X)			1	(D)	(X)			
	1974	4	83	(X)	(NA)	(NA)	4	83	(X)			
For grain or seed (bushels)	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	360			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	47	1 595	55 808			47	1 595	55 808			
	1974	78	2 353	71 170	(NA)	(NA)	78	2 353	71 170			
Oats for grain (bushels)	1978	127	1 705	75 301			123	1 678	74 359			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	242	5 560	241 422			
Barley for grain (bushels)	1978	4	160	7 300	2	(D)	4	160	7 300	2	(D)	
	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)			(X)			
Soybeans for beans (bushels)	1978	585	49 847	1 779 558			565	49 662	1 772 851			
	1974	573	46 271	1 240 211	(NA)	(NA)	559	46 099	1 236 060			
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	8	2	128	(NA)	(NA)	8	2	128			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	364	9 751	29 583			348	9 596	29 110			
	1974	391	9 263	24 064	(NA)	(NA)	365	9 046	23 510			
Alfalfa hay (tons, dry)	1978	292	7 056	23 296			278	6 908	22 834			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	207	4 695	13 387			
Other tame dry hay (tons, dry) (see text)	1978	66	1 163	2 885			65	(D)	(D)			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	4	5	(X)			3	(D)	(X)			
	1974	3	7	(X)	(NA)	(NA)	2	(D)	(X)			
Sweet corn	1978	4	(D)	(X)			3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	11	33	(X)			7	16	(X)			
	1974	6	34	(X)	(NA)	(NA)	6	34	(X)			
Apples (pounds)	1978	10	29	43 330	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	176 335	(NA)	(NA)	
Peaches (pounds)	1978	3	(Z)		(NA)	(NA)	2	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	4	1	(X)			3	(D)	(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Strawberries (pounds)	1978	4	1	1 425			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1					
Nursery and greenhouse products	1978	7	7	(X)	1	(D)	7	7	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops	1978											