

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	927	219 677	835	212 284	684	204 485	501	185 888
Average size of farm	(X)	237	(X)	254	(X)	299	(X)	371
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms	(X)	74.0	(X)	71.5	(X)	68.9	(X)	62.6
Value of land and buildings: ¹								
Average per farm	141 901	(X)	93 255	(X)	172 174	(X)	131 605	(X)
Average per acre	(X)	614	(X)	367	(X)	588	(X)	355
Land in farms according to use:								
Total cropland	760	129 560	717	128 939	599	123 486	460	114 272
Harvested cropland	610	86 766	565	80 304	507	84 664	408	76 927
By acres harvested:								
1 to 9 acres	45	235	33	(NA)	19	96	9	(NA)
10 to 19 acres	80	1 069	81	(NA)	56	744	24	(NA)
20 to 29 acres	76	1 706	68	(NA)	53	1 219	34	(NA)
30 to 49 acres	108	3 961	105	(NA)	81	3 025	71	(NA)
50 to 99 acres	121	8 102	88	(NA)	118	7 887	80	(NA)
100 to 199 acres	69	9 196	92	(NA)	69	9 196	92	(NA)
200 to 499 acres	64	19 332	60	(NA)	64	19 332	60	(NA)
500 to 999 acres	33	22 373	25	(NA)	33	22 373	25	(NA)
1,000 acres or more	14	20 792	13	(NA)	14	20 792	13	(NA)
Cropland used only for pasture	402	37 889	439	46 637	314	34 172	254	35 636
Other cropland	105	4 905	52	1 998	86	4 650	37	1 709
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	589	(NA)	(NA)	13	519	11	414
Cropland on which all crops failed	26	1 310	(NA)	(NA)	23	1 283	12	405
Cropland in cultivated summer fallow	4	306	(NA)	(NA)	4	306	7	453
Cropland idle	69	2 700	(NA)	(NA)	57	2 542	12	437
Total woodland	315	18 548	252	14 038	234	15 324	150	10 486
Woodland pastured	239	13 841	(NA)	(NA)	188	11 834	130	8 244
Woodland not pastured	120	4 707	(NA)	(NA)	85	3 490	44	2 242
Other land	674	71 569	598	69 307	500	65 675	369	61 130
Pastureland and rangeland, other than cropland and woodland pastured	391	64 917	(NA)	(NA)	304	59 989	250	54 759
Land in house lots, ponds, roads, wasteland, etc	485	6 652	(NA)	(NA)	358	5 686	295	6 371
Pastureland, all types	784	116 647	(NA)	(NA)	597	105 995	(NA)	98 639
Irrigated land	9	226	8	222	5	202	6	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	4	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	(NA)	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	56	1 922	(X)	(X)	54	(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	927	18 225	835	13 314	684	17 909	501	12 901
Average per farm	(X)	19 660	(X)	15 945	(X)	26 183	(X)	25 750
Farms by value of agricultural products sold: ¹								
\$100,000 or more	31	7 188	28	(NA)	31	7 188	28	(NA)
\$40,000 to \$99,999	68	4 492	45	(NA)	68	4 492	45	(NA)
\$20,000 to \$39,999	93	2 571	78	(NA)	93	2 571	78	(NA)
\$10,000 to \$19,999	129	1 790	98	(NA)	129	1 790	98	(NA)
\$5,000 to \$9,999	166	1 171	122	(NA)	166	1 171	122	(NA)
\$2,500 to \$4,999	197	697	111	(NA)	197	697	111	(NA)
Less than \$2,500 (see text)	242	(D)	352	(NA)	(X)	(X)	19	(NA)
\$2,000 to \$2,499	39	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	74	92	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	326	5 960	356	6 100	284	5 918	(NA)	6 037
Grains	230	5 110	(NA)	(NA)	216	5 096	246	5 274
Commodity Credit Corporation loans	25	164	(NA)	(NA)	25	164	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Commodity Credit Corporation loans	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seeds, hay, forage, and silage	118	329	(NA)	(NA)	96	304	81	341
Vegetables, sweet corn, and melons	5	1	(NA)	(NA)	3	(D)	7	92
Fruits, nuts, and berries	18	(D)	(NA)	(NA)	13	(D)	6	(D)
Nursery and greenhouse products	6	(D)	7	287	5	(D)	5	(D)
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	815	12 265	745	7 199	615	11 991	450	6 850
Poultry and poultry products	17	(D)	31	322	12	(D)	16	320
Dairy products	49	1 715	(NA)	(NA)	47	(D)	44	952
Cattle and calves	773	9 670	(NA)	(NA)	599	9 435	443	5 300
Hogs and pigs	83	622	(NA)	(NA)	59	602	60	224
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	4	3	6	6
Other livestock and livestock products (see text)	57	73	(NA)	(NA)	40	62	18	48

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	927	835	219 677	610	193 124	86 766	9	3 836	695	226
Farms with										
1 to 9 acres	26	23	94	7	25	17	1	(D)	(D)	(D)
10 to 49 acres	204	169	6 072	76	2 437	1 281	2	(D)	(D)	(D)
50 to 69 acres	77	54	4 359	36	2 004	1 069	2	(D)	(D)	(D)
70 to 99 acres	119	115	9 629	65	5 367	1 971	—	—	—	—
100 to 139 acres	106	99	12 278	78	9 069	3 094	1	(D)	(D)	(D)
140 to 179 acres	70	57	11 057	56	8 865	2 792	—	—	—	—
180 to 219 acres	53	57	10 523	45	8 943	2 116	—	—	—	—
220 to 259 acres	46	39	10 865	37	8 718	2 898	—	—	—	—
260 to 499 acres	113	120	39 204	102	35 346	14 716	1	(D)	(D)	(D)
500 to 999 acres	77	65	53 286	73	51 080	24 339	—	—	—	—
1,000 to 1,999 acres	26	27	36 476	25	35 436	19 452	1	(D)	(D)	(D)
2,000 acres or more	10	10	25 834	10	25 834	13 021	1	(D)	(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	927	219 677	835	212 284	684	204 485	501	185 888
Harvested cropland	610	86 766	565	80 304	507	84 664	408	76 927
Tenure of operator:								
Full owners	651	96 539	581	93 264	437	83 472	285	71 646
Harvested cropland	383	27 041	(NA)	21 373	296	25 217	(NA)	18 321
Part owners	225	112 544	207	109 462	211	111 258	180	105 790
Harvested cropland	192	54 948	(NA)	54 614	185	54 864	(NA)	54 367
Tenants	51	10 594	47	9 558	36	9 755	36	8 452
Harvested cropland	35	4 777	(NA)	4 317	26	4 583	(NA)	4 239
Type of organization:								
Individual or family	830	170 742	(NA)	(NA)	605	156 756	461	150 292
Partnership	91	44 975	(NA)	(NA)	74	43 839	34	28 381
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	5 519
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	1 696
Operators by principal occupation:								
Farming	316	352	273	274	687	555	504	341
Other	611	476	411	221	142	136	114	75
Operators by age group:								
Under 25 years	19	17	15	14	293	206	235	155
25 to 34 years	97	89	62	35	47	38	38	23
35 to 44 years	185	141	130	78	18	21	11	12
45 to 54 years	235	225	176	150	27	27	20	18
55 to 64 years	241	213	192	145	42	31	32	19
65 years and over	150	143	109	73	467	386	322	185
Average age	50.8	51.7	51.3	52.1				
Operators by place of residence:								
On farm operated					687	555	504	341
Not on farm operated					142	136	114	75
Not reported					98	137	66	79
Operators reporting days of work off farm:								
None					293	206	235	155
1 to 49 days					47	38	38	23
50 to 99 days					18	21	11	12
100 to 149 days					27	27	20	18
150 to 199 days					42	31	32	19
200 days or more					467	386	322	185

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	2 506	317	2 135	303	2 424	199	2 022
Feed for livestock and poultry	805	3 505	711	2 474	600	3 301	427	2 243
Commercially mixed formula feeds	326	2 034	571	1 647	271	1 986	388	1 549
Animal health costs	612	168	(NA)	(NA)	498	158	270	126
Seeds, bulbs, plants, and trees	345	315	333	236	279	313	265	230
Commercial fertilizer	426	1 363	446	1 210	385	1 350	332	1 171
Other agricultural chemicals including lime	357	395	200	223	337	394	156	219
Hired farm labor	260	701	218	732	211	676	175	724
Contract labor	46	38	54	75	40	37	33	63
Customwork, machine hire, and rental of machinery and equipment	337	359	242	223	277	338	172	213
Energy and petroleum products	920	1 206	(NA)	(NA)	679	1 118	(NA)	(NA)
Petroleum products	920	977	816	613	679	930	495	558
Gasoline	797	525	(NA)	(NA)	641	499	461	235
Diesel fuel	422	283	(NA)	(NA)	335	275	235	145
LP gas, butane, and propane	196	66	(NA)	(NA)	148	59	174	89
Fuel oil	19	4	(NA)	(NA)	19	4	—	—
Natural gas	22	21	(NA)	(NA)	22	21	495	89
Kerosene, motor oil, and grease	920	78	(NA)	(NA)	679	74	—	—
Electricity	642	216	(NA)	(NA)	483	177	(NA)	(NA)
Other—coal, wood, coke, etc.	67	12	(NA)	(NA)	61	11	(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	812	(X)	741	(X)	601	00	442	(X)
Any cattle, hogs, or sheep	783	(X)	727	(X)	583	(X)	436	(X)
Sales:								
Any livestock or poultry and their products	815	12 265	745	7 199	615	11 991	450	6 850
Any cattle, hogs, or sheep	803	(D)	736	(NA)	609	10 040	448	5 530
CATTLE AND CALVES								
Inventory:								
Cattle and calves	764	47 550	725	51 282	574	44 858	437	44 430
Cows and heifers that had calved	689	24 618	641	27 762	525	23 156	397	24 067
Beef cows	648	22 511	602	26 165	491	21 066	364	22 515
Milk cows	77	2 107	97	1 597	64	2 090	69	1 552
Heifers and heifer calves	618	12 478	(NA)	(NA)	481	11 815	342	10 094
Steers, steer calves, bulls and bull calves	657	10 454	(NA)	(NA)	510	9 887	363	10 269
Sales:								
Cattle and calves	773	30 629	725	26 029	599	29 580	443	23 522
	(X)	\$1,000	(X)	(NA)	(X)	9 435	(X)	5 300
Calves	579	13 862	(NA)	(NA)	450	(D)	298	10 385
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	1 324
Cattle	568	16 767	(NA)	(NA)	461	(D)	333	13 137
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	3 977
Fattened cattle	70	1 204	(NA)	(NA)	55	1 152	33	2 051
	(X)	\$1,000	(X)	(NA)	(X)	403	(X)	639
Dairy products	49	1 715	(NA)	(NA)	47	(D)	44	952
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	4 004	65	1 961	65	3 542	55	1 887
Used or to be used for breeding	75	778	(NA)	(NA)	54	691	40	381
Other hogs and pigs	81	3 226	(NA)	(NA)	53	2 851	50	1 506
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	645	54	536	55	568	48	516
Dec. 1 of preceding year and May 31	61	305	46	300	48	274	41	289
June 1 and Nov. 30	68	340	40	236	49	294	36	227
Sheep and lambs	12	294	11	282	5	144	6	233
Ewes 1 year old or older	11	224	(NA)	(NA)	4	127	6	136
Goats	6	37	(NA)	(NA)	3	14	—	—
Horses and ponies	240	1 089	195	701	177	823	107	482
Sales:								
Hogs and pigs	83	7 636	69	4 223	59	7 231	60	4 030
	(X)	\$1,000	(X)	(NA)	(X)	602	(X)	224
Feeder pigs	34	2 049	22	1 270	21	1 809	20	(D)
	(X)	\$1,000	(X)	(NA)	(X)	59	(X)	22
Sheep and lambs	12	227	9	249	4	(D)	6	219
Sheep and lambs shorn	11	273	(NA)	(NA)	4	179	6	142
Pounds of wool	(X)	1 836	(X)	(NA)	(X)	(D)	(X)	1 046
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	4	3	6	6
Goats	3	51	(NA)	(NA)	1	(D)	—	—
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	45	132	25	78	32	106	14	59
	(X)	\$1,000	(X)	(NA)	(X)	60	(X)	46
POULTRY								
Inventory:								
Any poultry	91	(X)	103	(X)	54	(X)	55	(X)
Chickens 3 months old or older	85	(D)	97	50 273	49	(D)	51	48 989
Hens and pullets of laying age	83	17 047	89	37 727	47	(D)	50	(D)
Pullets 3 months old or older	16	(D)	(NA)	(NA)	11	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	—	—
Broilers and other meat-type chickens	6	58	8	496	4	(D)	4	350
Turkeys	5	13	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	9	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	4	(NA)	(NA)	—	—	—	—
Other poultry	16	(X)	(NA)	(X)	9	(X)	—	(X)
Sales:								
Any poultry	10	(X)	13	(X)	7	(X)	7	(X)
Chickens 3 months old or older	6	30 076	11	35 482	5	(D)	5	35 460
Hens and pullets of laying age	5	(D)	10	23 282	4	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	17	(D)	31	322	12	(D)	16	320

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	17	542	(X)	1	(D)		15	(D)	(X)	1	(D)	
For grain or seed (bushels)	22	735	(X)	(NA)	(NA)		21	(D)	(X)	1	(D)	
For silage or green chop (tons, green)	15	(D)	14 190	(NA)	(NA)		13	(D)	(D)			
For fodder, hogged or grazed	13	455	12 287	(NA)	(NA)		13	455	12 287			
	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)	
	(NA)	(NA)	(NA)	(NA)	(NA)		8	253	2 380	1	(D)	
			(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Sorghums for all purposes	141	14 434	(X)	1	(D)		136	14 349	(X)	1	(D)	
For grain or seed (bushels)	182	18 482	(X)	(NA)	(NA)		167	18 251	(X)			
For silage or green chop (tons, green)	137	14 278	756 860	(NA)	(NA)		133	(D)	755 678			
Cut for dry forage or hay (tons, dry)	168	17 693	736 324	(NA)	(NA)		156	17 489	731 420			
Hogged or grazed	6	156	1 512	1	(D)		5	(D)	(D)	1	(D)	
	(NA)	(NA)	(NA)	(NA)	(NA)		14	426	3 579			
	(NA)	(NA)	(X)	(NA)	(NA)		9	(D)	400			
	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	125	12 940	352 961				117	12 788	348 965			
Oats for grain (bushels)	217	18 213	425 137	(NA)	(NA)		189	17 853	419 054	1	(D)	
Barley for grain (bushels)	15	309	13 520				13	(D)	(D)			
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		31	791	23 117			
Other small grains for grain	1	(D)	(D)				1	(D)	(D)			
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
	(NA)	(NA)	(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels)	205	30 932	517 945				195	30 759	515 830			
Peanuts for nuts (pounds)	188	20 507	403 221	(NA)	(NA)		179	20 409	401 773			
Cotton (bales)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
Tobacco (pounds)				(NA)	(NA)							
Irish potatoes (hundredweight)				(NA)	(NA)							
	6	3	180	(NA)	(NA)		3	1	55			
Sweetpotatoes (bushels)												
	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
Hay crops (tons, dry) (see text)	505	28 403	44 853	2	(D)		426	26 739	42 707	2	(D)	
Alfalfa hay (tons, dry)	447	22 452	36 883	(NA)	(NA)		317	19 807	33 231	2	(D)	
Other tame dry hay (tons, dry) (see text)	20	870	1 364				20	870	1 364			
	(NA)	(NA)	(NA)	(NA)	(NA)		26	1 186	3 360	1	(D)	
	348	16 910	28 742	2	(D)		294	15 871	27 239	2	(D)	
Field seed crops	4	149	(X)				4	149	(X)			
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		7	213	(X)			
Red clover seed (pounds)												
	(NA)	(NA)	(NA)	(NA)	(NA)							
	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	5	9	(X)	1	(D)		3	(D)	(X)			
Sweet corn	8	462	(X)	(NA)	(NA)		7	(D)	(X)			
Tomatoes	2	(D)	(X)				2	(D)	(X)			
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
	1	(D)	(X)	(NA)	(NA)				(X)			
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards	39	2 528	(X)	2	(D)		27	2 470	(X)			
Apples (pounds)	15	2 578	(X)	(NA)	(NA)		10	2 557	(X)			
Peaches (pounds)	17	27	(D)	(NA)	(NA)		10	19	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
	14	12	(D)	(NA)	(NA)		8	9	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	5	1		(NA)	(NA)		4	(D)		(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries	3	3	(X)	1	(D)		1	(D)	(X)			
Strawberries (pounds)	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
Nursery and greenhouse products	2	(D)	(D)				1	(D)	(D)			
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
	6	25	(X)	2	(D)		5	(D)	(X)	2	(D)	
			(X)	(NA)	(NA)				(X)	(NA)	(NA)	