

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	1 133	296 782	1 200	293 542	890	274 931	849	263 935
Average size of farm	(X)	262	(X)	245	(X)	309	(X)	311
Approximate land area	(X)	598 400	(X)	598 400	(X)	598 400	(X)	598 400
Proportion in farms	(X)	49.6	(X)	49.1	(X)	45.9	(X)	44.1
Value of land and buildings: ¹								
Average per farm	194 976	(X)	111 626	(X)	231 450	(X)	139 875	(X)
Average per acre	(X)	738	(X)	456	(X)	735	(X)	450
Land in farms according to use:								
Total cropland	1 061	194 119	1 141	167 613	852	186 516	830	155 672
Harvested cropland	951	142 086	1 020	109 431	801	139 256	794	106 005
By acres harvested:								
1 to 9 acres	109	527	120	(NA)	41	210	24	(NA)
10 to 19 acres	116	1 614	144	(NA)	71	982	67	(NA)
20 to 29 acres	84	1 910	113	(NA)	60	1 379	80	(NA)
30 to 49 acres	116	4 380	147	(NA)	108	4 111	130	(NA)
50 to 99 acres	179	12 774	189	(NA)	175	12 514	187	(NA)
100 to 199 acres	143	20 328	151	(NA)	143	20 328	151	(NA)
200 to 499 acres	150	(D)	125	(NA)	150	(D)	125	(NA)
500 to 999 acres	39	(D)	24	(NA)	38	(D)	23	(NA)
1,000 acres or more	15	26 387	7	(NA)	15	26 387	7	(NA)
Cropland used only for pasture	516	38 480	684	47 242	403	34 800	489	39 706
Other cropland	293	13 553	228	10 940	242	12 460	181	9 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 958	(NA)	(NA)	64	2 852	67	1 686
Cropland on which all crops failed	70	3 022	(NA)	(NA)	56	2 829	14	467
Cropland in cultivated summer fallow	29	1 029	(NA)	(NA)	21	810	26	1 037
Cropland idle	193	6 544	(NA)	(NA)	160	5 969	104	6 571
Total woodland	647	61 216	697	66 940	523	51 443	527	55 681
Woodland pastured	304	15 140	(NA)	(NA)	235	13 447	265	16 771
Woodland not pastured	449	46 076	(NA)	(NA)	375	37 996	377	38 910
Other land	805	41 447	864	58 989	629	36 972	631	52 582
Pastureland and rangeland, other than cropland and woodland pastured	197	25 408	(NA)	(NA)	157	22 480	259	35 574
Land in house lots, ponds, roads, wasteland, etc.	751	16 039	(NA)	(NA)	588	14 492	580	17 008
Pastureland, all types	717	79 028	(NA)	(NA)	560	70 727	(NA)	92 051
Irrigated land	96	14 607	40	3 030	90	14 506	35	2 913
Harvested cropland irrigated	94	14 106	(NA)	(NA)	89	(D)	32	2 673
Pastureland irrigated	5	501	(NA)	(NA)	4	(D)	(NA)	240
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 ..	125	1 864	(X)	(X)	112	1 771	(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	1 133	44 262	1 200	33 566	890	42 621	849	31 870
Average per farm	(X)	39 066	(X)	27 972	(X)	47 889	(X)	37 538
Farms by value of agricultural products sold: ¹								
\$100,000 or more	98	23 785	59	(NA)	98	23 785	59	(NA)
\$40,000 to \$99,999	178	10 712	141	(NA)	178	10 712	141	(NA)
\$20,000 to \$39,999	138	3 930	138	(NA)	138	3 930	138	(NA)
\$10,000 to \$19,999	177	2 538	197	(NA)	177	2 538	197	(NA)
\$5,000 to \$9,999	152	1 108	159	(NA)	152	1 108	159	(NA)
\$2,500 to \$4,999	147	548	140	(NA)	147	548	140	(NA)
Less than \$2,500 (see text)	242	(D)	365	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	45	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	103	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	830	29 930	900	21 387	748	29 686	(NA)*	21 199
Grains	621	10 715	(NA)	(NA)	579	10 635	551	8 163
Commodity Credit Corporation loans	21	144	(NA)	(NA)	20	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	6	42
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	6	101	(NA)	(NA)	6	101	8	57
Field seeds, hay, forage, and silage	99	537	(NA)	(NA)	85	437	123	494
Vegetables, sweet corn, and melons	91	2 383	(NA)	(NA)	78	2 350	105	979
Fruits, nuts, and berries	44	101	(NA)	(NA)	37	89	18	18
Nursery and greenhouse products	10	600	12	719	10	600	8	714
Other crops	587	15 492	(NA)	(NA)	568	15 473	587	10 733
Livestock, poultry, and their products	784	14 331	867	11 646	619	12 935	646	10 204
Poultry and poultry products	18	(D)	24	2 123	9	(D)	22	(D)
Dairy products	21	3 537	(NA)	(NA)	20	(D)	21	2 194
Cattle and calves	541	6 163	(NA)	(NA)	452	5 890	523	3 638
Hogs and pigs	416	4 255	(NA)	(NA)	330	4 013	338	2 514
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	2	4	(D)
Other livestock and livestock products (see text)	37	88	(NA)	(NA)	30	85	15	17

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	1 133	1 200	296 782	951	279 453	142 086	96	74 187	36 267	14 607
Farms with—										
1 to 9 acres	44	38	127	12	49	20	4	9	4	4
10 to 49 acres	263	261	7 937	190	5 602	2 968	10	222	114	142
50 to 69 acres	64	76	3 721	50	2 919	1 489	2	(D)	(D)	(D)
70 to 99 acres	126	138	10 324	111	9 110	4 371	4	298	246	246
100 to 139 acres	113	124	13 401	101	11 920	5 495	2	(D)	(D)	(D)
140 to 179 acres	88	125	13 884	76	11 988	5 711	5	792	488	316
180 to 219 acres	61	72	11 938	57	11 137	5 840	—	—	—	—
220 to 259 acres	44	62	10 310	41	9 617	4 739	4	916	451	194
260 to 499 acres	188	171	67 733	175	63 217	34 811	24	8 899	5 913	2 276
500 to 999 acres	95	91	63 177	92	61 064	33 912	23	15 378	8 209	3 246
1,000 to 1,999 acres	32	29	41 016	31	39 616	20 780	10	12 983	7 353	1 923
2,000 acres or more	15	13	53 214	15	53 214	21 950	8	34 315	13 337	6 153

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	1 133	296 782	1 200	293 542	890	274 931	849	263 935
Harvested cropland	951	142 086	1 020	109 431	801	139 256	794	106 005
Tenure of operator:								
Full owners	642	120 545	789	147 466	442	100 261	492	121 099
Harvested cropland	490	37 937	(NA)	43 020	370	35 694	(NA)	40 156
Part owners	403	159 788	349	138 382	372	158 480	315	135 650
Harvested cropland	382	91 562	(NA)	61 047	361	91 129	(NA)	60 581
Tenants	88	16 449	62	7 694	76	16 190	42	7 186
Harvested cropland	79	12 587	(NA)	5 364	70	12 433	(NA)	5 268
Type of organization:								
Individual or family	1 024	221 589	(NA)	(NA)	790	207 115	774	204 285
Partnership	94	45 306	(NA)	(NA)	86	(D)	62	39 416
Corporation	14	(D)	(NA)	(NA)	14	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	1	(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	710	535	580	On farm operated	736	676	587	508
Other	513	476	355	256	Not on farm operated	211	193	166	120
					Not reported	186	317	137	208
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	33	38	31	31	None	468	407	395	310
25 to 34 years	188	104	152	67	1 to 49 days	59	46	52	16
35 to 44 years	198	183	162	132	50 to 99 days	30	33	14	17
45 to 54 years	250	265	195	187	100 to 149 days	19	23	14	16
55 to 64 years	286	322	226	233	150 to 199 days	68	53	52	42
65 years and over	178	274	124	186	200 days or more	409	381	302	226
Average age	49.4	52.5	48.6	52.2					

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	397	2 343	401	2 321	299	2 271	293	2 201
Feed for livestock and poultry	721	4 121	833	4 625	575	3 677	589	3 899
Commercially mixed formula feeds	274	2 031	687	3 114	228	1 774	516	3 057
Animal health costs	446	217	(NA)	(NA)	353	191	289	99
Seeds, bulbs, plants, and trees	707	1 861	853	1 534	626	1 836	692	1 498
Commercial fertilizer	936	5 772	947	4 265	785	5 606	720	4 101
Other agricultural chemicals including lime	892	2 923	537	1 249	759	2 888	461	1 237
Hired farm labor	443	2 231	353	2 060	382	1 952	299	1 764
Contract labor	59	69	46	77	53	68	42	77
Customwork, machine hire, and rental of machinery and equipment	468	920	541	941	417	896	452	921
Energy and petroleum products	1 123	2 975	(NA)	(NA)	876	2 795	(NA)	(NA)
Petroleum products	1 123	2 460	1 142	1 178	876	2 350	827	1 105
Gasoline	937	919	(NA)	(NA)	712	864	728	478
Diesel fuel	864	1 124	(NA)	(NA)	762	1 091	539	415
LP gas, butane, and propane	203	217	(NA)	(NA)	196	208	96	56
Fuel oil	56	24	(NA)	(NA)	40	21		
Natural gas	6	4	(NA)	(NA)	6	4	827	156
Kerosene, motor oil, and grease	1 123	172	(NA)	(NA)	876	162		
Electricity	696	514	(NA)	(NA)	588	444		
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1		

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 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		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	919	152 479	768	146 761	720	114 337
Cropland fertilized, except pasture.....	868	129 190	727	126 792	(NA)	88 378
Pasture and rangeland fertilized.....	318	23 289	245	19 969	(NA)	25 959
Lime.....	545	53 100	489	51 648	185	17 898
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	605	90 173	523	89 264	(NA)	31 749
Nematodes in crops.....	443	28 777	389	27 942	113	7 255
Diseases in crops and orchards.....	217	19 775	204	19 537	66	3 578
Weeds, grass, or brush in crops and pasture.....	554	72 599	500	71 664	(NA)	34 214
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	33	2 058	22	1 933	12	685
Insect control on livestock and poultry.....	308	(X)	259	(X)	48	(X)
Sanitation and rodent and bird control.....	113	(X)	87	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 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	Value	Farms	Value	Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT — Con.			
Estimated market value of all machinery and equipment..... farms.....	1 133	1 049	876	737	42	108	42	104
\$1,000.....	36 158	19 124	34 074	17 043	103	106	103	106
Average per farm..... dollars.....	31 913	18 231	38 897	23 125	108	36	108	36
Farms by value group:								
\$1 to \$4,999.....	154	262	106	144	70	70	70	70
\$5,000 to \$9,999.....	329	259	158	119	52	45	51	44
\$10,000 to \$19,999.....	246	233	209	184	29	29	29	29
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	673	932	420	523	337	409	746	990
Motortrucks including pickups.....	971	1 455	505	689	570	766	844	1 353
Wheat tractors.....	980	1 595	447	626	686	969	878	1 523
Grain and bean combines, self-propelled only.....	236	288	143	165	111	123	154	168
Corn heads for combines.....	174	194	96	105	84	89	111	115
Other cornpickers and picker-shellers.....	201	216	30	37	172	179	178	196
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	162	204	70	75	106	129	129	142
Pickup balers.....	131	141	66	68	67	73	120	124
Field forage harvesters, shear bar or flywheel type.....	36	45	20	27	18	18	22	24

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	443	128	(X)	374	(X)	382	299
Workers.....	1 893	(X)	327	(X)	1 566	1 787	2 325
Farms with —							
1 worker.....	153	92	92	123	123	108	69
2 workers.....	78	10	20	66	132	73	39
3 or 4 workers.....	112	18	54	102	337	102	65
5 to 9 workers.....	56	3	17	43	269	56	63
10 workers or more.....	44	5	144	40	705	43	63

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	816	(X)	900	(X)	635	(X)	640	(X)
Any cattle, hogs, or sheep	783	(X)	865	(X)	609	(X)	627	(X)
Sales:								
Any livestock or poultry and their products \$1,000	784	14 331	867	11 646	619	12 935	646	10 204
Any cattle, hogs, or sheep \$1,000	766	(D)	856	(NA)	607	9 905	643	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	589	44 037	738	59 537	473	40 618	544	54 398
Cows and heifers that had calved	526	23 119	626	30 420	423	21 539	470	27 732
Beef cows	488	20 444	570	27 236	397	19 218	437	25 147
Milk cows	72	2 675	132	3 184	54	2 321	93	2 585
Heifers and heifer calves	437	10 006	(NA)	(NA)	348	8 977	362	11 778
Steers, steer calves, bulls and bull calves	495	10 912	(NA)	(NA)	396	10 102	436	14 888
Sales:								
Cattle and calves	541	22 775	677	23 287	452	21 769	523	21 423
\$1,000	(X)	6 163	(X)	(NA)	(X)	5 890	(X)	3 638
Calves	414	10 750	(NA)	(NA)	348	10 346	352	9 727
\$1,000	(X)	2 166	(X)	(NA)	(X)	2 095	(X)	1 038
Cattle	361	12 025	(NA)	(NA)	311	11 423	352	11 696
\$1,000	(X)	3 997	(X)	(NA)	(X)	3 795	(X)	2 599
Fattened cattle	45	2 158	(NA)	(NA)	36	2 119	76	3 127
\$1,000	(X)	921	(X)	(NA)	(X)	912	(X)	822
Dairy products	21	3 537	(NA)	(NA)	20	(D)	21	2 194
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	417	37 437	402	26 243	326	34 550	308	24 311
Used or to be used for breeding	360	5 772	(NA)	(NA)	282	5 253	248	2 775
Other hogs and pigs	379	31 665	(NA)	(NA)	296	29 297	298	21 536
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	373	7 483	333	4 593	293	7 010	271	4 300
Dec. 1 of preceding year and May 31	328	3 911	308	2 464	267	3 660	257	2 338
June 1 and Nov. 30	303	3 572	279	2 129	244	3 350	231	1 962
Sheep and lambs	3	174	6	97	3	174	4	(D)
Ewes 1 year old or older	3	90	(NA)	(NA)	3	90	4	20
Goats	10	76	(NA)	(NA)	6	27	5	27
Horses and ponies	123	696	132	699	95	592	88	594
Sales:								
Hogs and pigs	416	46 050	418	39 966	330	43 112	338	37 095
\$1,000	(X)	4 255	(X)	(NA)	(X)	4 013	(X)	2 514
Feeder pigs	69	4 324	69	1 731	44	3 682	42	1 352
\$1,000	(X)	158	(X)	(NA)	(X)	142	(X)	28
Sheep and lambs	3	40	5	34	3	40	3	(D)
Sheep and lambs shorn	3	117	(NA)	(NA)	3	117	2	(D)
Pounds of wool	(X)	615	(X)	(NA)	(X)	615	(X)	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	2	4	(D)
\$1,000	(X)	51	(NA)	(NA)	2	(D)	--	--
Goats	4	1	(X)	(NA)	(X)	(D)	(X)	--
\$1,000	(X)	107	15	59	23	90	13	(D)
Horses and ponies	29	39	(X)	(NA)	(X)	36	(X)	17
\$1,000	(X)							
POULTRY								
Inventory:								
Any poultry	147	(X)	195	(X)	96	(X)	111	(X)
Chickens 3 months old or older	138	(D)	193	236 113	88	1 896	110	(D)
Hens and pullets of laying age	136	(D)	182	(D)	88	1 600	105	(D)
Pullets 3 months old or older	33	458	(NA)	(NA)	20	296	9	99
Pullet chicks and pullets under 3 months old	16	(D)	(NA)	(NA)	9	129	3	100
Broilers and other meat-type chickens	28	403	29	25 628	17	281	15	221
Turkeys	26	240	(NA)	(NA)	11	130	6	6
Turkeys for slaughter	18	120	(NA)	(NA)	8	67	3	6
Turkey hens kept for breeding	24	120	(NA)	(NA)	10	63	--	--
Other poultry	22	(X)	(NA)	(X)	15	(X)	--	(X)
Sales:								
Any poultry	19	(X)	10	(X)	14	(X)	9	(X)
Chickens 3 months old or older	8	15 906	8	155 261	5	86	7	(D)
Hens and pullets of laying age	7	(D)	8	(D)	5	86	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	--	--	2	(D)
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	2	(D)
Broilers and other meat-type chickens	1	(D)	3	93 070	--	--	2	(D)
Turkeys	1	(D)	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	1	(D)	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	1	(X)	(NA)	(X)	1	(X)	--	(X)
Poultry and poultry products \$1,000	18	(D)	24	2 123	9	(D)	22	(D)

