

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	747	105 144	748	99 903	514	86 468	338	61 348
Average size of farm	(X)	141	(X)	134	(X)	168	(X)	182
Approximate land area	(X)	173 440	(X)	173 440	(X)	173 440	(X)	173 440
Proportion in farms	(X)	60.6	(X)	57.6	(X)	49.9	(X)	35.4
Value of land and buildings: ¹								
Average per farm	106 544	(X)	46 535	(X)	120 863	(X)	63 704	(X)
Average per acre	(X)	795	(X)	348	(X)	775	(X)	351
Land in farms according to use:								
Total cropland	655	49 637	682	53 105	464	43 089	314	35 208
Harvested cropland	519	25 891	530	20 412	390	24 361	284	17 362
By acres harvested:								
1 to 9 acres	124	447	140	(NA)	62	234	32	(NA)
10 to 19 acres	115	1 525	136	(NA)	76	995	57	(NA)
20 to 29 acres	78	1 800	81	(NA)	58	1 358	40	(NA)
30 to 49 acres	76	2 786	78	(NA)	71	2 593	64	(NA)
50 to 99 acres	74	4 704	55	(NA)	71	4 552	51	(NA)
100 to 199 acres	22	3 105	18	(NA)	22	3 105	18	(NA)
200 to 499 acres	23	7 045	20	(NA)	23	7 045	20	(NA)
500 to 999 acres	7	4 479	2	(NA)	7	4 479	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	405	20 873	484	30 005	289	16 485	206	16 464
Other cropland	110	2 873	106	2 688	75	2 243	54	1 382
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	877	(NA)	(NA)	27	543	23	521
Cropland on which all crops failed	15	212	(NA)	(NA)	12	185	3	31
Cropland in cultivated summer fallow	22	685	(NA)	(NA)	18	662	18	363
Cropland idle	55	1 099	(NA)	(NA)	34	853	26	467
Total woodland	503	34 667	496	31 037	358	26 421	223	16 954
Woodland pastured	322	21 674	(NA)	(NA)	240	17 539	130	8 312
Woodland not pastured	277	12 993	(NA)	(NA)	186	8 882	133	8 642
Other land	534	20 840	509	15 761	363	16 958	240	9 186
Pastureland and rangeland, other than cropland and woodland pastured	181	16 095	(NA)	(NA)	132	13 626	102	6 957
Land in house lots, ponds, roads, wasteland, etc	500	4 745	(NA)	(NA)	341	3 332	219	2 229
Pastureland, all types	585	58 642	(NA)	(NA)	412	47 650	(NA)	31 733
Irrigated land	7	37	-	-	2	(D)	-	-
Harvested cropland irrigated	5	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	10	85	(X)	(X)	8	(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	747	8 658	748	4 897	514	8 341	338	4 395
Average per farm	(X)	11 591	(X)	6 547	(X)	16 228	(X)	13 003
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 206	6	(NA)	14	2 206	6	(NA)
\$40,000 to \$99,999	30	1 812	13	(NA)	30	1 812	13	(NA)
\$20,000 to \$39,999	52	1 357	27	(NA)	52	1 357	27	(NA)
\$10,000 to \$19,999	90	1 211	60	(NA)	90	1 211	60	(NA)
\$5,000 to \$9,999	174	1 194	89	(NA)	174	1 194	89	(NA)
\$2,500 to \$4,999	154	561	131	(NA)	154	561	131	(NA)
Less than \$2,500 (see text)	233	317	422	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	323	2 692	344	(D)	259	2 617	(NA)	(D)
Grains	162	2 071	(NA)	(NA)	147	2 053	120	1 358
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	139	382	(NA)	(NA)	108	346	81	226
Field seeds, hay, forage, and silage	71	186	(NA)	(NA)	58	174	78	148
Vegetables, sweet corn, and melons	7	7	(NA)	(NA)	5	(D)	3	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	8	25	1	(D)	3	21	1	(D)
Other crops	6	(D)	(NA)	(NA)	4	(D)	7	6
Livestock, poultry, and their products	649	5 966	661	2 875	460	5 724	296	2 491
Poultry and poultry products	17	1	35	3	9	1	12	2
Dairy products	63	1 713	(NA)	(NA)	55	1 706	53	855
Cattle and calves	534	2 711	(NA)	(NA)	395	2 544	271	1 024
Hogs and pigs	285	1 493	(NA)	(NA)	217	1 431	155	586
Sheep, lambs, and wool	18	11	(NA)	(NA)	11	7	11	4
Other livestock and livestock products (see text)	43	38	(NA)	(NA)	30	35	28	20

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	747	748	105 144	519	83 237	25 891	7	231	29	37
Farms with—										
1 to 9 acres	58	42	236	16	71	45	2	(D)	(D)	(D)
10 to 49 acres	134	124	3 647	78	2 188	881	3	43	(D)	19
50 to 69 acres	71	79	4 122	50	2 925	973	—	—	—	—
70 to 99 acres	118	137	9 801	93	7 787	2 401	1	(D)	(D)	(D)
100 to 139 acres	108	121	12 656	84	9 819	2 787	1	(D)	—	(D)
140 to 179 acres	73	84	11 529	48	7 585	1 265	—	—	—	—
180 to 219 acres	54	46	10 828	41	8 216	2 401	—	—	—	—
220 to 259 acres	26	28	6 215	22	5 271	943	—	—	—	—
260 to 499 acres	80	66	27 872	65	22 918	7 151	—	—	—	—
500 to 999 acres	23	17	(D)	20	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	(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	747	105 144	748	99 903	514	86 468	338	61 348
Harvested cropland	519	25 891	530	20 412	390	24 361	284	17 362
Tenure of operator:								
Full owners	586	65 995	620	71 932	375	49 154	241	36 395
Harvested cropland	375	8 907	(NA)	10 009	263	7 600	(NA)	7 340
Part owners	134	36 675	103	25 450	119	35 040	81	22 775
Harvested cropland	121	16 209	(NA)	9 528	110	16 016	(NA)	9 228
Tenants	27	2 474	25	2 521	20	2 274	16	2 178
Harvested cropland	23	775	(NA)	875	17	745	(NA)	794
Type of organization:								
Individual or family	674	91 603	(NA)	(NA)	454	73 860	323	58 824
Partnership	66	12 320	(NA)	(NA)	53	11 387	14	(D)
Corporation	7	1 221	(NA)	(NA)	7	1 221	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	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	247	304	203	193	On farm operated	489	518	329	246
Other	500	443	311	144	Not on farm operated	122	98	83	40
Operators by age group:					Not reported	136	131	102	51
Under 25 years	16	15	12	12	Operators reporting days of work off farm:				
25 to 34 years	94	126	63	46	None	228	196	161	107
35 to 44 years	181	140	124	64	1 to 49 days	44	37	36	20
45 to 54 years	180	145	128	67	50 to 99 days	18	16	10	10
55 to 64 years	140	172	107	91	100 to 149 days	23	9	15	6
65 years and over	136	149	80	57	150 to 199 days	29	16	20	7
Average age	50.0	50.6	49.4	50.4	200 days or more	380	350	247	116

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	250	711	297	460	186	694	140	366
Feed for livestock and poultry	576	1 573	605	1 015	417	1 467	278	824
Commercially mixed formula feeds	177	719	358	520	139	707	180	451
Animal health costs	416	83	(NA)	(NA)	341	72	146	24
Seeds, bulbs, plants, and trees	278	189	294	90	231	180	155	82
Commercial fertilizer	480	701	433	448	367	661	238	399
Other agricultural chemicals including lime	308	195	196	67	241	188	116	63
Hired farm labor	259	367	208	193	224	354	110	174
Contract labor	32	42	33	18	20	33	14	13
Customwork, machine hire, and rental of machinery and equipment	238	184	247	135	209	179	140	112
Energy and petroleum products	741	506	(NA)	(NA)	519	461	(NA)	(NA)
Petroleum products	741	401	690	228	519	367	319	181
Gasoline	663	198	(NA)	(NA)	451	171	271	94
Diesel fuel	321	142	(NA)	(NA)	292	139	179	55
LP gas, butane, and propane	35	20	(NA)	(NA)	35	20	13	4
Fuel oil	34	(D)	(NA)	(NA)	29	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	741	37	(NA)	(NA)	519	33	319	28
Electricity	377	103	(NA)	(NA)	287	92	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	2	(NA)	(NA)

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.....	464	23 348	356	21 888	238	14 542
Cropland fertilized, except pasture.....	443	19 669	340	18 534	(NA)	12 431
Pasture and rangeland fertilized.....	111	3 679	96	3 354	(NA)	2 111
Lime.....	130	4 373	110	4 107	29	828
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	105	4 185	102	4 173	(NA)	757
Nematodes in crops.....	17	596	13	568	-	-
Diseases in crops and orchards.....	22	577	13	482	2	(D)
Weeds, grass, or brush in crops and pasture.....	151	9 716	120	9 534	(NA)	4 087
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	30	1 050	25	970	6	202
Insect control on livestock and poultry.....	189	(X)	147	(X)	15	(X)
Sanitation and rodent and bird control.....	89	(X)	64	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment.....farms.....	741	665	519	295	Estimated market value of all machinery and equipment - Con.	44	42	44	37
\$1,000.....	12 749	6 295	11 353	3 962	\$20,000 to \$29,999.....	57	27	57	27
Average per farm.....dollars.....	17 205	9 466	21 876	13 431	\$30,000 to \$49,999.....	39	6	39	6
Farms by value group:					\$50,000 to \$69,999.....	14	4	14	4
\$1 to \$4,999.....	121	261	75	99	\$70,000 to \$99,999.....	19	1	19	1
\$5,000 to \$9,999.....	311	222	162	71	\$100,000 to \$199,999.....	1		1	
\$10,000 to \$19,999.....	135	103	108	51	\$200,000 or more.....				
	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.....	516	668	277	303	310	365	433	526	257
Motortrucks including pickups.....	638	901	295	329	478	572	568	685	214
Wheel tractors.....	572	869	148	185	493	684	474	640	97
Grain and bean combines, self-propelled only.....	72	85	17	17	56	68	44	47	21
Corn heads for combines.....	29	29	8	8	21	21	29	29	16
Other cornpickers and picker-shellers.....	118	128	10	10	113	118	57	58	10
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	112	115	37	37	75	78	86	90	16
Pickup balers.....	127	134	38	38	90	96	92	93	28
Field forage harvesters, shear bar or flywheel type.....	50	53	13	14	39	39	16	16	7

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.....	259	32	(X)	244	(X)	224	110
Workers.....	760	(X)	42	(X)	718	634	460
Farms with--							
1 worker.....	92	25	25	92	92	83	30
2 workers.....	55	4	8	42	84	50	19
3 or 4 workers.....	65	3	9	64	216	56	26
5 to 9 workers.....	42	-	-	42	286	30	27
10 workers or more.....	5	-	-	4	40	5	8

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	645	00	680	00	447	00	296	00
Any cattle, hogs, or sheep	618	00	667	00	433	00	294	00
Sales:								
Any livestock or poultry and their products \$1,000...	649	5 966	661	2 875	460	5 724	296	2 491
Any cattle, hogs, or sheep \$1,000...	640	4 214	654	(NA)	458	3 982	295	1 614
CATTLE AND CALVES								
Inventory:								
Cattle and calves	527	17 110	632	21 611	375	15 044	278	14 235
Cows and heifers that had calved	457	8 671	549	11 439	323	7 534	255	7 579
Beef cows	395	6 626	458	9 680	271	5 566	210	6 132
Milk cows	115	2 045	209	1 759	84	1 968	103	1 447
Heifers and heifer calves	382	4 549	(NA)	(NA)	275	4 045	187	3 057
Steers, steer calves, bulls and bull calves	433	3 890	(NA)	(NA)	321	3 465	207	3 599
Sales:								
Cattle and calves	534	10 733	603	8 755	395	9 886	271	6 363
..... \$1,000...	00	2 711	00	(NA)	00	2 544	00	1 024
Calves	436	6 183	(NA)	(NA)	317	5 555	216	3 726
..... \$1,000...	00	1 246	00	(NA)	00	1 142	00	438
Cattle	359	4 550	(NA)	(NA)	284	4 331	195	2 637
..... \$1,000...	00	1 465	00	(NA)	00	1 402	00	586
Fattened cattle	57	619	(NA)	(NA)	46	583	22	166
..... \$1,000...	00	201	00	(NA)	00	189	00	36
Dairy products	63	1 713	(NA)	(NA)	55	1 706	53	855
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	292	15 319	243	7 189	218	14 105	145	6 050
Used or to be used for breeding	261	2 982	(NA)	(NA)	194	2 633	122	1 090
Other hogs and pigs	237	12 337	(NA)	(NA)	180	11 472	107	4 960
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	271	3 252	211	1 667	202	3 021	132	1 339
Dec. 1 of preceding year and May 31	234	1 595	185	880	177	1 470	122	722
June 1 and Nov. 30	209	1 657	167	787	166	1 551	104	617
Sheep and lambs	17	538	31	741	10	345	12	259
Ewes 1 year old or older	14	287	(NA)	(NA)	9	234	10	162
Goats	30	966	(NA)	(NA)	20	703	7	523
Horses and ponies	171	604	181	568	115	414	81	312
Sales:								
Hogs and pigs	285	23 666	231	13 836	217	22 098	155	11 761
..... \$1,000...	00	1 493	00	(NA)	00	1 431	00	586
Feeder pigs	182	12 744	153	7 156	134	11 488	97	5 626
..... \$1,000...	00	529	00	(NA)	00	487	00	129
Sheep and lambs	18	349	29	726	11	212	11	214
Sheep and lambs shorn	14	342	(NA)	(NA)	10	296	9	186
Pounds of wool	00	1 540	00	(NA)	00	1 365	00	816
Sheep, lambs, and wool	18	11	(NA)	(NA)	11	7	11	4
..... \$1,000...	00	162	00	(NA)	5	95	5	83
Goats	9	5	00	(NA)	00	4	00	1
..... \$1,000...	00	5	00	(NA)	00	4	00	1
Horses and ponies	24	66	25	47	20	58	19	39
..... \$1,000...	00	28	00	(NA)	00	27	00	18
POULTRY								
Inventory:								
Any poultry	142	00	219	00	95	00	87	00
Chickens 3 months old or older	137	2 806	217	5 034	90	1 768	86	2 199
Hens and pullets of laying age	137	2 672	208	4 482	90	1 678	84	(D)
Pullets 3 months old or older	13	134	(NA)	(NA)	9	90	1	(D)
Pullet chicks and pullets under 3 months old	6	51	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	22	226	5	86	6	70	2	(D)
Turkeys	13	46	(NA)	(NA)	7	34	1	(D)
Turkeys for slaughter	4	18	(NA)	(NA)	4	18	—	—
Turkey hens kept for breeding	12	28	(NA)	(NA)	6	16	1	(D)
Other poultry	25	00	(NA)	00	17	00	4	00
Sales:								
Any poultry	18	00	13	00	6	00	4	00
Chickens 3 months old or older	5	138	11	369	2	(D)	2	(D)
Hens and pullets of laying age	4	(D)	9	334	1	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	24	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	00	(NA)	00	1	00	—	00
Poultry and poultry products	17	1	35	3	9	1	12	2