

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	554	99 687	787	123 964	310	77 485	393	93 280
Average size of farm	(X)	180	(X)	158	(X)	250	(X)	237
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms	(X)	38.5	(X)	47.8	(X)	29.9	(X)	36.0
Value of land and buildings: ¹								
Average per farm	120 725	(X)	53 563	(X)	178 488	(X)	76 776	(X)
Average per acre	(X)	631	(X)	340	(X)	624	(X)	323
Land in farms according to use:								
Total cropland	524	61 130	760	68 846	296	52 602	386	55 231
Harvested cropland	484	45 085	679	43 858	278	41 388	379	39 478
By acres harvested:								
1 to 9 acres	75	445	135	(NA)	13	70	12	(NA)
10 to 19 acres	104	1 343	121	(NA)	25	335	24	(NA)
20 to 29 acres	53	1 227	102	(NA)	23	547	57	(NA)
30 to 49 acres	74	2 832	96	(NA)	50	1 962	68	(NA)
50 to 99 acres	70	4 947	113	(NA)	59	4 183	106	(NA)
100 to 199 acres	43	6 002	61	(NA)	43	6 002	61	(NA)
200 to 499 acres	51	15 891	42	(NA)	51	15 891	42	(NA)
500 to 999 acres	8	5 897	6	(NA)	8	5 897	6	(NA)
1,000 acres or more	6	6 501	3	(NA)	6	6 501	3	(NA)
Cropland used only for pasture	218	13 124	401	18 011	121	9 512	186	11 040
Other cropland	135	2 921	203	6 977	70	1 702	105	4 713
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	456	(NA)	(NA)	15	305	35	2 062
Cropland on which all crops failed	39	940	(NA)	(NA)	26	660	31	1 391
Cropland in cultivated summer fallow	20	542	(NA)	(NA)	8	306	7	311
Cropland idle	74	983	(NA)	(NA)	36	431	53	949
Total woodland	353	28 781	467	33 100	189	18 852	256	23 050
Woodland pastured	220	11 516	(NA)	(NA)	129	7 578	160	7 446
Woodland not pastured	243	17 265	(NA)	(NA)	125	11 274	182	15 604
Other land	389	9 776	584	22 018	205	6 031	312	14 999
Pastureland and rangeland, other than cropland and woodland pastured	100	4 448	(NA)	(NA)	58	3 003	156	8 934
Land in house lots, ponds, roads, wasteland, etc	370	5 328	(NA)	(NA)	194	3 028	278	6 065
Pastureland, all types	359	29 088	(NA)	(NA)	203	20 093	(NA)	27 420
Irrigated land	4	(D)	1	(D)	2	(D)	-	-
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	84	457	(X)	(X)	58	368	(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	554	5 464	787	6 140	310	5 184	393	5 728
Average per farm	(X)	9 863	(X)	7 802	(X)	16 723	(X)	14 575
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	979	8	(NA)	7	979	8	(NA)
\$40,000 to \$99,999	18	1 242	19	(NA)	18	1 242	19	(NA)
\$20,000 to \$39,999	43	1 167	44	(NA)	43	1 167	44	(NA)
\$10,000 to \$19,999	58	855	78	(NA)	58	855	78	(NA)
\$5,000 to \$9,999	82	574	99	(NA)	82	574	99	(NA)
\$2,500 to \$4,999	102	367	128	(NA)	102	367	128	(NA)
Less than \$2,500 (see text)	244	280	411	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	354	3 712	565	4 325	240	(D)	(NA)	4 113
Grains	316	3 357	(NA)	(NA)	222	3 247	299	2 862
Commodity Credit Corporation loans	20	231	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	3	200	(NA)	(NA)	17	195	202	1 026
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	52	64	(NA)	(NA)	28	50	64	182
Vegetables, sweet corn, and melons	13	65	(NA)	(NA)	11	(D)	15	29
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	5	18	6	14	5	18	4	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	335	1 753	480	1 719	195	(D)	252	1 524
Poultry and poultry products	17	1	16	131	7	(D)	7	131
Dairy products	19	419	(NA)	(NA)	18	(D)	25	520
Cattle and calves	282	975	(NA)	(NA)	172	860	222	535
Hogs and pigs	86	318	(NA)	(NA)	51	292	51	325
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	21	40	(NA)	(NA)	11	34	8	13

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	554	787	99 687	484	93 423	45 085	4	1 277	481	(D)
Farms with—										
1 to 9 acres	10	27	33	5	22	20	—	—	—	—
10 to 49 acres	128	198	3 753	99	2 822	1 499	—	—	—	—
50 to 69 acres	58	98	3 424	48	2 852	1 172	1	(D)	(D)	(D)
70 to 99 acres	78	96	6 444	73	6 029	2 311	1	(D)	(D)	(D)
100 to 139 acres	59	91	6 830	51	5 936	2 430	—	—	—	—
140 to 179 acres	45	77	7 130	42	6 645	2 556	—	—	—	—
180 to 219 acres	29	40	5 763	28	5 558	2 336	—	—	—	—
220 to 259 acres	31	28	7 329	28	6 656	2 252	—	—	—	—
260 to 499 acres	78	84	27 266	72	25 188	13 036	—	—	—	—
500 to 999 acres	28	39	19 562	28	19 562	9 020	2	(D)	(D)	(D)
1,000 to 1,999 acres	10	7	12 153	10	12 153	8 453	—	—	—	—
2,000 acres or more	—	2	—	—	—	—	—	—	—	—

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	554	99 687	787	123 964	310	77 485	393	93 280
Harvested cropland	484	45 085	679	43 858	278	41 388	379	39 478
Tenure of operator:								
Full owners	341	45 599	543	68 009	154	27 459	209	41 173
Harvested cropland	285	9 733	(NA)	13 530	129	7 205	(NA)	10 300
Part owners	175	46 603	164	45 171	128	42 930	129	42 590
Harvested cropland	162	29 365	(NA)	22 832	122	28 400	(NA)	22 185
Tenants	38	7 485	80	10 784	28	7 096	55	9 517
Harvested cropland	37	5 987	(NA)	7 496	27	5 783	(NA)	6 993
Type of organization:								
Individual or family	487	75 807	(NA)	(NA)	257	54 817	366	80 692
Partnership	65	(D)	(NA)	(NA)	52	(D)	26	(D)
Corporation	2	(D)	(NA)	(NA)	1	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(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	204	381	157	267	On farm operated	365	464	206	240
Other	350	405	153	125	Not on farm operated	99	126	55	74
Operators by age group:					Not reported	90	196	49	78
Under 25 years	6	11	1	5	Operators reporting days of work off farm:				
25 to 34 years	86	109	48	55	None	161	233	105	141
35 to 44 years	93	109	56	58	1 to 49 days	37	43	18	25
45 to 54 years	136	212	86	93	50 to 99 days	20	29	15	19
55 to 64 years	145	177	82	113	100 to 149 days	20	28	14	11
65 years and over	88	168	37	68	150 to 199 days	26	42	19	23
Average age	50.5	51.7	49.9	51.3	200 days or more	254	288	115	90

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	164	418	284	214	98	376	97	158
Feed for livestock and poultry	368	490	512	751	222	415	226	644
Commercially mixed formula feeds	131	271	393	547	84	245	201	502
Animal health costs	228	30	(NA)	(NA)	150	26	124	22
Seeds, bulbs, plants, and trees	240	232	456	206	177	212	302	192
Commercial fertilizer	482	1 080	642	852	286	966	337	769
Other agricultural chemicals including lime	369	370	300	268	247	329	206	255
Hired farm labor	150	223	199	186	104	216	131	172
Contract labor	17	25	25	15	16	(D)	18	13
Customwork, machine hire, and rental of machinery and equipment	156	128	292	194	95	102	178	170
Energy and petroleum products	545	542	(NA)	(NA)	311	461	(NA)	(NA)
Petroleum products	545	498	754	404	311	425	382	334
Gasoline	422	219	(NA)	(NA)	274	186	254	106
Diesel fuel	326	202	(NA)	(NA)	216	179	282	173
LP gas, butane, and propane	70	27	(NA)	(NA)	41	23	16	8
Fuel oil	23	8	(NA)	(NA)	8	4	—	—
Natural gas	6	1	(NA)	(NA)	6	1	—	—
Kerosene, motor oil, and grease	545	41	(NA)	(NA)	311	32	382	47
Electricity	180	41	(NA)	(NA)	135	33	(NA)	(NA)
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	12	3	(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	378	(X)	558	(X)	204	(X)	266	(X)
Any cattle, hogs, or sheep	348	(X)	530	(X)	194	(X)	252	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 335	1 753	480	1 719	195	1 605	252	1 524
Any cattle, hogs, or sheep	\$1,000.. 323	1 293	454	(NA)	191	1 152	247	860
CATTLE AND CALVES								
Inventory:								
Cattle and calves	315	8 385	503	13 659	176	6 610	235	9 467
Cows and heifers that had calved	296	5 026	433	7 919	167	4 065	217	5 547
Beef cows	261	4 410	370	6 980	148	3 506	188	4 758
Milk cows	68	616	134	939	40	559	64	789
Heifers and heifer calves	244	2 047	(NA)	(NA)	135	1 580	146	2 093
Steers, steer calves, bulls and bull calves	242	1 312	(NA)	(NA)	138	965	167	1 827
Sales:								
Cattle and calves	282	4 330	413	4 977	172	3 726	222	3 605
.....	(X)	975	(X)	(NA)	(X)	860	(X)	535
Calves	252	2 719	(NA)	(NA)	154	2 303	174	1 900
.....	(X)	537	(X)	(NA)	(X)	464	(X)	181
Cattle	176	1 611	(NA)	(NA)	119	1 423	161	1 705
.....	(X)	438	(X)	(NA)	(X)	396	(X)	354
Fattened cattle	16	107	(NA)	(NA)	10	89	13	28
.....	(X)	32	(X)	(NA)	(X)	28	(X)	7
Dairy products	19	419	(NA)	(NA)	18	(D)	25	520
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	3 263	146	2 509	55	2 611	63	1 851
Used or to be used for breeding	70	558	(NA)	(NA)	41	425	35	463
Other hogs and pigs	93	2 705	(NA)	(NA)	50	2 186	56	1 388
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	616	78	677	43	517	41	544
Dec. 1 of preceding year and May 31	60	305	66	401	38	264	36	327
June 1 and Nov. 30	52	311	49	276	31	253	31	217
Sheep and lambs	3	19	1	(D)	2	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	—	—	4	21
Horses and ponies	89	281	128	309	43	178	53	146
Sales:								
Hogs and pigs	86	4 143	87	6 215	51	3 630	51	5 585
.....	(X)	318	(X)	(NA)	(X)	292	(X)	325
Feeder pigs	22	677	21	1 250	12	508	13	1 074
.....	(X)	21	(X)	(NA)	(X)	16	(X)	15
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—	—
.....	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies	11	31	6	6	7	23	3	3
.....	(X)	6	(X)	(NA)	(X)	5	(X)	1
POULTRY								
Inventory:								
Any poultry	88	(X)	135	(X)	37	(X)	47	(X)
Chickens 3 months old or older	83	2 174	133	3 380	36	1 161	46	1 472
Hens and pullets of laying age	82	1 878	127	2 931	35	926	43	1 200
Pullets 3 months old or older	16	296	(NA)	(NA)	11	235	6	103
Pullet chicks and pullets under 3 months old	8	133	(NA)	(NA)	5	107	2	(D)
Broilers and other meat-type chickens	14	116	8	180	2	(D)	2	(D)
Turkeys	9	70	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	5	45	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	25	(NA)	(NA)	2	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	14	(X)	11	(X)	6	(X)	4	(X)
Chickens 3 months old or older	9	321	10	(D)	4	206	4	(D)
Hens and pullets of laying age	9	(D)	10	(D)	4	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	\$1,000.. 17	1	16	131	7	(D)	7	131

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	174	2 047	(X)	1	(D)	89	1 518	(X)	1	(D)
For grain or seed (bushels)	304	3 603	(X)	(NA)	(NA)	158	2 599	(X)	—	—
For silage or green chop (tons, green)	164	1 752	68 778	1	(D)	82	1 275	53 944	1	(D)
For fodder, hogged or grazed	289	3 124	99 541	(NA)	(NA)	148	2 164	72 810	—	—
1978	18	295	2 388	1	(D)	14	243	1 964	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	4 790	—	—
1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sorghums for all purposes	18	1 820	(X)	1	(D)	15	1 804	(X)	1	(D)
For grain or seed (bushels)	23	616	(X)	(NA)	(NA)	17	596	(X)	—	—
For silage or green chop (tons, green)	13	1 794	88 104	—	—	12	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	13	293	10 151	(NA)	(NA)	12	(D)	(D)	—	—
Hogged or grazed	5	26	192	1	(D)	3	(D)	(D)	1	(D)
1978	(NA)	(NA)	(NA)	(NA)	(NA)	8	304	5 163	—	—
1974	—	—	—	—	—	—	—	—	—	—
1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
1974	(NA)	(NA)	(X)	—	—	—	—	(X)	—	—
1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels)	5	255	11 411	—	—	5	255	11 411	—	—
Oats for grain (bushels)	12	599	15 440	(NA)	(NA)	12	599	15 440	—	—
Barley for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	4	48	960	—	—
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	302	35 987	517 633	1	(D)	213	34 080	496 922	1	(D)
Peanuts for nuts (pounds)	363	25 689	452 550	(NA)	(NA)	282	24 857	439 859	—	—
Cotton (bales)	5	22	10 773	—	—	3	(D)	(D)	—	—
Tobacco (pounds)	8	8	7 120	(NA)	(NA)	1	(D)	(D)	—	—
1978	23	895	627	—	—	17	814	605	—	—
1974	267	7 923	5 187	(NA)	(NA)	207	7 424	4 932	—	—
1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—
1978	6	(D)	(D)	1	(D)	3	(D)	(D)	—	—
1974	38	15	1 347	(NA)	(NA)	9	6	419	—	—
Sweetpotatoes (bushels)	2	(D)	(D)	—	—	1	(D)	(D)	—	—
1978	14	4	399	(NA)	(NA)	5	2	276	—	—
1974	246	4 265	5 248	—	—	133	3 067	4 058	—	—
1978	370	5 925	8 766	(NA)	(NA)	189	3 961	6 476	—	—
1974	14	166	201	—	—	7	124	177	—	—
1978	(NA)	(NA)	(NA)	(NA)	(NA)	12	147	205	—	—
1974	196	3 128	4 401	—	—	112	2 273	3 508	—	—
Field seed crops	—	—	(X)	—	—	—	—	(X)	—	—
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Red clover seed (pounds)	—	—	—	—	—	—	—	—	—	—
1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
All vegetables harvested for sale (see text)	13	135	(X)	1	(D)	11	(D)	(X)	—	—
Sweet corn	35	171	(X)	(NA)	(NA)	16	128	(X)	—	—
Tomatoes	2	(D)	(X)	—	—	1	(D)	(X)	—	—
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	—	—
1978	1	(D)	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	—	—
1978	1	(D)	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	—	—
Land in orchards	4	3	(X)	—	—	3	(D)	(X)	—	—
Apples (pounds)	13	8	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Peaches (pounds)	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
1978	3	(Z)	311	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1	(D)	(X)	—	—	—	—	(X)	—	—
Strawberries (pounds)	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—
1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	5	76	(X)	1	(D)	5	76	(X)	1	(D)
Other crops	5	271	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)