

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	524	94 386	580	88 253	401	84 609	410	78 156
Average size of farm	(X)	180	(X)	152	(X)	211	(X)	191
Approximate land area	(X)	332 800	(X)	332 800	(X)	332 800	(X)	332 800
Proportion in farms	(X)	28.4	(X)	26.5	(X)	25.4	(X)	23.5
Value of land and buildings: ¹								
Average per farm	178 298	(X)	80 143	(X)	220 275	(X)	99 678	(X)
Average per acre	(X)	1 071	(X)	527	(X)	1 134	(X)	523
Land in farms according to use:								
Total cropland	508	71 404	570	67 402	394	67 252	409	62 151
Harvested cropland	494	62 718	554	58 326	390	60 700	407	55 743
By acres harvested:								
1 to 9 acres	35	203	54	(NA)	10	53	8	(NA)
10 to 19 acres	54	785	60	(NA)	17	263	12	(NA)
20 to 29 acres	52	1 172	48	(NA)	30	667	18	(NA)
30 to 49 acres	88	3 327	81	(NA)	73	2 796	65	(NA)
50 to 99 acres	104	7 135	140	(NA)	99	6 825	133	(NA)
100 to 199 acres	80	11 248	102	(NA)	80	11 248	102	(NA)
200 to 499 acres	60	18 851	51	(NA)	60	18 851	51	(NA)
500 to 999 acres	15	9 992	14	(NA)	15	9 992	14	(NA)
1,000 acres or more	6	10 005	4	(NA)	6	10 005	4	(NA)
Cropland used only for pasture	120	3 670	140	4 270	79	2 601	76	2 797
Other cropland	194	5 016	190	4 806	151	3 951	126	3 611
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	1 284	(NA)	(NA)	45	1 172	25	843
Cropland on which all crops failed	23	395	(NA)	(NA)	10	182	28	943
Cropland in cultivated summer fallow	33	853	(NA)	(NA)	22	702	32	604
Cropland idle	112	2 484	(NA)	(NA)	92	1 895	55	1 221
Total woodland	287	14 977	304	13 766	210	11 668	210	10 668
Woodland pastured	84	3 038	(NA)	(NA)	60	2 239	79	3 530
Woodland not pastured	236	11 939	(NA)	(NA)	174	9 429	156	7 138
Other land	355	8 005	402	7 085	264	5 689	281	5 337
Pastureland and rangeland, other than cropland and woodland pastured	40	1 801	(NA)	(NA)	26	1 264	20	812
Land in house lots, ponds, roads, wasteland, etc.	348	6 204	(NA)	(NA)	257	4 425	274	4 525
Pastureland, all types	182	8 509	(NA)	(NA)	125	6 104	(NA)	7 139
Irrigated land	6	391	-	-	5	(D)	-	-
Harvested cropland irrigated	6	391	(NA)	(NA)	5	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	79	1 033	(X)	(X)	77	(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	524	14 085	580	11 499	401	13 933	410	11 307
Average per farm	(X)	26 879	(X)	19 826	(X)	34 745	(X)	27 578
Farms by value of agricultural products sold: ¹								
\$100,000 or more	28	7 186	20	(NA)	28	7 186	20	(NA)
\$40,000 to \$99,999	51	2 987	42	(NA)	51	2 987	42	(NA)
\$20,000 to \$39,999	63	1 707	72	(NA)	63	1 707	72	(NA)
\$10,000 to \$19,999	70	997	108	(NA)	70	997	108	(NA)
\$5,000 to \$9,999	103	756	87	(NA)	103	756	87	(NA)
\$2,500 to \$4,999	86	300	67	(NA)	86	300	67	(NA)
Less than \$2,500 (see text)	123	152	184	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	444	9 508	519	8 272	369	9 424	(NA)	8 126
Grains	398	7 564	(NA)	(NA)	351	7 508	368	6 527
Commodity Credit Corporation loans	22	238	(NA)	(NA)	22	238	(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	180	(NA)	(NA)	70	162	79	153
Vegetables, sweet corn, and melons	20	206	(NA)	(NA)	12	202	9	151
Fruits, nuts, and berries	15	30	(NA)	(NA)	5	(D)	7	68
Nursery and greenhouse products	8	48	14	50	4	46	7	42
Other crops	33	1 480	(NA)	(NA)	31	(D)	32	1 186
Livestock, poultry, and their products	206	4 577	215	3 213	148	4 509	145	3 166
Poultry and poultry products	24	(D)	37	8	13	(D)	19	7
Dairy products	25	895	(NA)	(NA)	22	891	38	882
Cattle and calves	147	2 983	(NA)	(NA)	105	2 939	119	1 957
Hogs and pigs	74	541	(NA)	(NA)	62	533	42	220
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	5	(D)	1	(D)
Other livestock and livestock products (see text)	23	91	(NA)	(NA)	13	83	9	(D)

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	524	580	94 386	494	93 090	62 718	6	4 321	3 340	391
Farms with—										
1 to 9 acres	16	18	68	8	31	24	—	—	—	—
10 to 49 acres	116	107	3 823	105	3 507	2 309	3	59	18	14
50 to 69 acres	33	46	1 975	28	1 688	1 260	—	—	—	—
70 to 99 acres	86	130	6 942	82	6 627	3 557	—	—	—	—
100 to 139 acres	66	88	7 753	66	7 753	4 382	—	—	—	—
140 to 179 acres	62	45	9 717	61	9 562	4 940	—	—	—	—
180 to 219 acres	33	37	6 451	32	6 265	3 346	—	—	—	—
220 to 259 acres	18	30	4 283	18	4 283	2 857	—	—	—	—
260 to 499 acres	61	52	21 264	61	21 264	16 417	1	(D)	(D)	(D)
500 to 999 acres	21	21	13 546	21	13 546	9 940	—	—	—	—
1,000 to 1,999 acres	10	6	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	—	(D)	2	(D)	(D)	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	524	94 386	580	88 253	401	84 609	410	78 156
Harvested cropland	494	62 718	554	58 326	390	60 700	407	55 743
Tenure of operator:								
Full owners	316	35 411	392	39 501	203	26 376	243	30 418
Harvested cropland	287	16 227	(NA)	21 490	192	14 436	(NA)	19 248
Part owners	174	55 614	163	44 727	168	55 001	147	43 814
Harvested cropland	174	43 907	(NA)	33 408	168	43 776	(NA)	33 101
Tenants	34	3 361	25	4 025	30	3 232	20	3 924
Harvested cropland	33	2 584	(NA)	3 428	30	2 488	(NA)	3 394
Type of organization:								
Individual or family	485	79 588	(NA)	(NA)	369	70 342	390	71 155
Partnership	39	14 798	(NA)	(NA)	32	14 267	20	7 001
Corporation	—	—	(NA)	(NA)	—	—	—	—
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	190	273	169	235	On farm operated	396	423	300	306
Other	334	307	232	175	Not on farm operated	71	73	60	47
					Not reported	57	84	41	57
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	23	9	21	8	None	141	147	120	122
25 to 34 years	73	85	62	58	1 to 49 days	26	24	21	19
35 to 44 years	105	108	76	75	50 to 99 days	9	10	8	8
45 to 54 years	144	152	116	109	100 to 149 days	14	15	14	13
55 to 64 years	119	132	83	99	150 to 199 days	19	40	14	31
65 years and over	60	94	43	61	200 days or more	291	254	203	146
Average age	48.3	50.5	47.5	50.2					

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	123	1 744	152	1 264	93	1 740	92	1 241
Feed for livestock and poultry	154	641	232	449	107	619	139	423
Commercially mixed formula feeds	58	310	176	306	52	309	117	293
Animal health costs	139	48	(NA)	(NA)	109	46	95	29
Seeds, bulbs, plants, and trees	375	606	402	467	307	589	311	456
Commercial fertilizer	465	1 679	459	1 407	376	1 647	357	1 380
Other agricultural chemicals including lime	410	523	315	302	369	520	263	297
Hired farm labor	153	331	124	243	141	328	95	236
Contract labor	26	12	13	44	26	12	11	(D)
Customwork, machine hire, and rental of machinery and equipment	259	219	250	133	210	205	190	125
Energy and petroleum products	524	825	(NA)	(NA)	396	782	(NA)	(NA)
Petroleum products	524	692	572	562	396	658	410	529
Gasoline	500	374	(NA)	(NA)	391	352	401	346
Diesel fuel	221	242	(NA)	(NA)	179	235	180	124
LP gas, butane, and propane	24	22	(NA)	(NA)	—	20	21	12
Fuel oil	32	(D)	(NA)	(NA)	32	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	409	48
Kerosene, motor oil, and grease	524	44	(NA)	(NA)	396	41		
Electricity	383	129	(NA)	(NA)	308	121	(NA)	(NA)
Other—coal, wood, coke, etc.	10	4	(NA)	(NA)	10	4	(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	250	(X)	264	(X)	167	(X)	164	(X)
Any cattle, hogs, or sheep	199	(X)	215	(X)	141	(X)	142	(X)
Sales:								
Any livestock or poultry and their products	206	4 577	215	3 213	148	4 509	145	3 166
Any cattle, hogs, or sheep	186	(D)	192	(NA)	138	(D)	138	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	165	7 201	194	7 543	112	6 649	128	6 879
Cows and heifers that had calved	128	1 785	150	2 307	88	1 508	94	2 018
Beef cows	101	919	105	1 089	65	683	56	837
Milk cows	42	866	61	1 218	32	825	48	1 181
Heifers and heifer calves	130	1 487	(NA)	(NA)	93	1 337	72	1 073
Steers, steer calves, bulls and bull calves	140	3 929	(NA)	(NA)	101	3 804	104	3 788
Sales:								
Cattle and calves	147	6 537	163	5 351	105	6 270	119	5 196
\$1,000	(X)	2 983	(X)	(NA)	(X)	2 939	(X)	1 957
Calves	71	715	(NA)	(NA)	52	548	65	782
\$1,000	(X)	85	(X)	(NA)	(X)	75	(X)	68
Cattle	130	5 822	(NA)	(NA)	95	5 722	98	4 414
\$1,000	(X)	2 898	(X)	(NA)	(X)	2 865	(X)	1 890
Fattened cattle	61	5 325	(NA)	(NA)	49	5 296	63	3 803
\$1,000	(X)	2 715	(X)	(NA)	(X)	2 705	(X)	1 694
Dairy products	25	895	(NA)	(NA)	22	891	38	882
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	4 339	60	2 347	61	4 233	41	2 160
Used or to be used for breeding	57	726	(NA)	(NA)	49	684	18	212
Other hogs and pigs	62	3 613	(NA)	(NA)	54	3 549	39	1 948
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	944	39	478	51	920	26	439
Dec. 1 of preceding year and May 31	53	489	31	290	47	479	20	263
June 1 and Nov. 30	48	455	29	188	43	441	21	176
Sheep and lambs	10	1 343	7	(D)	7	(D)	2	(D)
Ewes 1 year old or older	6	109	(NA)	(NA)	3	41	1	(D)
Goats	3	22	(NA)	(NA)	3	22	1	(D)
Horses and ponies	67	366	91	325	43	244	42	136
Sales:								
Hogs and pigs	74	7 181	54	3 301	62	7 070	42	3 057
\$1,000	(X)	541	(X)	(NA)	(X)	533	(X)	220
Feeder pigs	31	2 306	19	929	27	2 245	11	768
\$1,000	(X)	89	(X)	(NA)	(X)	86	(X)	17
Sheep and lambs	7	1 248	2	(D)	5	(D)	1	(D)
Sheep and lambs shorn	6	114	(NA)	(NA)	3	46	1	(D)
Pounds of wool	(X)	1 028	(X)	(NA)	(X)	460	(X)	(D)
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	5	(D)	1	(D)
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies	15	91	10	22	9	81	7	13
\$1,000	(X)	79	(X)	(NA)	(X)	74	(X)	3
POULTRY								
Inventory:								
Any poultry	80	(X)	81	(X)	45	(X)	47	(X)
Chickens 3 months old or older	73	2 965	74	3 673	42	1 818	44	2 441
Hens and pullets of laying age	73	2 781	70	3 341	42	(D)	44	(D)
Pullets 3 months old or older	9	184	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	17	852	11	534	10	372	7	282
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	21	(X)	14	(X)	12	(X)	10	(X)
Chickens 3 months old or older	7	181	11	689	4	138	7	496
Hens and pullets of laying age	7	181	10	688	4	138	7	496
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	780	3	200	5	646	3	200
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	24	(D)	37	8	13	(D)	19	7

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	1978	336	24 594	(X)	3	280	291	24 058	(X)	3	280	
	1974	328	18 230	(X)	(NA)	(NA)	268	17 630	(X)			
For grain or seed (bushels)	1978	325	22 406	2 022 832	3	280	286	22 001	1 994 037	3	280	
	1974	304	16 130	1 077 037	(NA)	(NA)	250	15 642	1 055 725			
For silage or green chop (tons, green)	1978	44	(D)	22 917			33	(D)	22 026			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 942	20 682			
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	46	(X)			
Sorghums for all purposes	1978	6	72	(X)			4	(D)	(X)			
	1974	5	104	(X)	(NA)	(NA)	4	(D)	(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	6	72	385			4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	860			
Cut for dry forage or hay (tons, dry)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	77	1 548	67 651			74	1 535	67 256			
	1974	319	7 773	346 009	(NA)	(NA)	272	7 309	331 142			
Oats for grain (bushels)	1978	126	1 788	114 114			105	1 628	107 185			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 065	60 925			
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	64	1 335			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	42	(X)			
Soybeans for beans (bushels)	1978	212	12 605	364 816			198	12 417	360 534			
	1974	196	6 977	168 716	(NA)	(NA)	184	6 843	165 922			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	5	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	7	107	8 536	(NA)	(NA)	3	106	8 456			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	206	5 782	12 016			144	4 795	10 771			
	1974	228	5 756	12 255	(NA)	(NA)	152	4 594	10 621			
Alfalfa hay (tons, dry)	1978	144	3 539	8 255			115	3 109	7 589			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	2 492	6 971			
Other tame dry hay (tons, dry) (see text)	1978	54	1 387	2 286			30	1 023	1 836			
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	90	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Red clover seed (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	12 120			
All vegetables harvested for sale (see text)	1978	20	321	(X)	1	(D)	12	305	(X)			
	1974	21	312	(X)	(NA)	(NA)	12	302	(X)			
Sweet corn	1978	15	62	(X)			7	49	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	73	(X)			
Tomatoes	1978	9	6	(X)	1	(D)	5	5	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	12	31	(X)			4	6	(X)			
	1974	21	114	(X)	(NA)	(NA)	6	91	(X)			
Apples (pounds)	1978	12	17	36 360	(NA)	(NA)	4	5	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	611 800	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	6	6 910	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)		(NA)	(NA)	
Berries	1978	8	16	(X)	4	13	3	(D)	(X)	3	(D)	
	1974	4	2	(X)	(NA)	(NA)	3	(D)	(X)			
Strawberries (pounds)	1978	5	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)				
Nursery and greenhouse products	1978	8	30	(X)			4	20	(X)			
	1974	166	16 318	(X)	(NA)	(NA)	162	16 234	(X)	(NA)	(NA)	