

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	241	145 033	201	141 265	199	127 862	172	126 502
Average size of farm	(X)	602	(X)	703	(X)	643	(X)	735
Approximate land area	(X)	3 154 560	(X)	3 154 560	(X)	3 154 560	(X)	3 154 560
Proportion in farms	(X)	4.6	(X)	4.5	(X)	4.1	(X)	4.0
Value of land and buildings: ¹								
Average per farm	299 162	(X)	232 055	(X)	342 487	(X)	242 285	(X)
Average per acre	(X)	432	(X)	330	(X)	461	(X)	329
Land in farms according to use:								
Total cropland	217	58 518	185	51 482	184	55 397	162	(D)
Harvested cropland	205	38 620	164	31 698	174	37 516	147	31 296
By acres harvested:								
1 to 9 acres	6	28	9	(NA)	2	(D)	1	(NA)
10 to 19 acres	15	219	3	(NA)	4	46	1	(NA)
20 to 29 acres	12	274	5	(NA)	8	188	3	(NA)
30 to 49 acres	25	942	15	(NA)	19	724	14	(NA)
50 to 99 acres	35	2 464	38	(NA)	30	2 083	34	(NA)
100 to 199 acres	53	6 987	43	(NA)	53	6 987	43	(NA)
200 to 499 acres	42	12 423	37	(NA)	41	(D)	37	(NA)
500 to 999 acres	12	7 971	10	(NA)	12	7 971	10	(NA)
1,000 acres or more	5	7 312	4	(NA)	5	7 312	4	(NA)
Cropland used only for pasture	137	16 961	134	19 487	117	15 432	115	(D)
Other cropland	59	2 937	17	297	53	2 449	16	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	264	(NA)	(NA)	10	(D)	-	-
Cropland on which all crops failed	9	519	(NA)	(NA)	7	(D)	4	(D)
Cropland in cultivated summer fallow	11	183	(NA)	(NA)	10	(D)	7	77
Cropland idle	35	1 971	(NA)	(NA)	30	1 545	6	146
Total woodland	10	1 206	11	1 294	7	1 026	10	(D)
Woodland pastured	7	(D)	(NA)	(NA)	4	(D)	9	1 004
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other land	186	85 309	157	88 489	151	71 439	136	75 599
Pastureland and rangeland, other than cropland and woodland pastured	117	76 435	(NA)	(NA)	94	64 042	100	70 050
Land in house lots, ponds, roads, wasteland, etc	134	8 874	(NA)	(NA)	111	7 397	112	5 549
Pastureland, all types	209	93 862	(NA)	(NA)	172	79 760	(NA)	89 125
Irrigated land	221	60 814	163	44 187	186	58 302	145	43 609
Harvested cropland irrigated	201	37 962	(NA)	(NA)	170	36 858	133	28 854
Pastureland irrigated	129	22 274	(NA)	(NA)	108	(D)	(NA)	14 755
Other land irrigated	15	578	(NA)	(NA)	13	(D)	-	-
Land set aside in the federal farm programs in 1978	54	1 273	(X)	(X)	50	1 203	(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	241	9 187	201	4 977	199	9 145	172	4 951
Average per farm	(X)	38 122	(X)	24 761	(X)	45 953	(X)	28 785
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	3 953	7	(NA)	14	3 953	7	(NA)
\$40,000 to \$99,999	49	3 191	24	(NA)	49	3 191	24	(NA)
\$20,000 to \$39,999	43	1 194	33	(NA)	43	1 194	33	(NA)
\$10,000 to \$19,999	33	480	42	(NA)	33	480	42	(NA)
\$5,000 to \$9,999	35	232	40	(NA)	35	232	40	(NA)
\$2,500 to \$4,999	25	94	17	(NA)	25	94	17	(NA)
Less than \$2,500 (see text)	34	43	33	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	8	-	5	(NA)	(X)	(X)	(X)	(X)
Crops	111	1 831	78	1 478	98	1 814	(NA)	1 475
Grains	62	606	(NA)	(NA)	59	605	46	226
Commodity Credit Corporation loans	17	136	(NA)	(NA)	17	136	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	65	494	(NA)	(NA)	56	(D)	48	457
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	10	725	(NA)	(NA)	10	725	10	792
Livestock, poultry, and their products	204	7 357	180	3 498	182	7 331	164	3 477
Poultry and poultry products	2	(D)	5	2	2	(D)	3	(D)
Dairy products	3	(D)	(NA)	(NA)	3	1	5	(D)
Cattle and calves	179	6 886	(NA)	(NA)	165	6 870	152	2 991
Hogs and pigs	19	60	(NA)	(NA)	18	(D)	14	79
Sheep, lambs, and wool	37	381	(NA)	(NA)	34	378	41	360
Other livestock and livestock products (see text)	36	29	(NA)	(NA)	26	23	8	43

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	241	201	145 033	205	127 710	38 620	221	132 365	38 320	60 814
Farms with—										
1 to 9 acres	3	3	5	—	—	—	—	—	—	—
10 to 49 acres	24	11	640	16	411	234	21	562	234	415
50 to 69 acres	8	—	456	8	456	308	8	456	308	310
70 to 99 acres	14	12	1 145	13	1 065	669	13	1 065	669	661
100 to 139 acres	12	8	1 357	7	781	286	8	917	196	364
140 to 179 acres	22	23	3 424	20	3 104	1 351	20	3 086	1 311	1 913
180 to 219 acres	9	13	1 815	8	1 615	759	9	1 815	759	1 216
220 to 259 acres	11	14	2 656	10	2 401	1 237	11	2 656	1 237	1 461
260 to 499 acres	61	44	20 772	53	18 382	6 464	59	20 199	6 394	11 619
500 to 999 acres	43	40	28 806	39	25 872	9 852	40	26 686	9 752	12 876
1,000 to 1,999 acres	21	21	27 523	20	26 223	8 207	21	27 523	8 207	12 131
2,000 acres or more	13	12	56 434	11	47 400	9 253	11	47 400	9 253	17 848

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	241	145 033	201	141 265	199	127 862	172	126 502
Harvested cropland	205	38 620	164	31 698	174	37 516	147	31 296
Tenure of operator:								
Full owners	190	92 316	155	80 552	156	85 562	135	78 811
Harvested cropland	161	27 490	(NA)	22 202	134	26 691	(NA)	21 890
Part owners	39	47 440	34	55 951	33	(D)	28	43 597
Harvested cropland	34	9 425	(NA)	8 126	30	9 120	(NA)	8 050
Tenants	12	5 277	12	4 762	10	(D)	9	4 094
Harvested cropland	10	1 705	(NA)	1 370	10	1 705	(NA)	1 356
Type of organization:								
Individual or family	193	80 663	(NA)	(NA)	159	75 494	143	87 532
Partnership	29	42 774	(NA)	(NA)	29	42 774	24	34 410
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	4 560
Other—cooperative, estate or trust, institutional, etc.	9	(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	168	149	149	136	On farm operated	193	141	160	123
Other	73	42	50	31	Not on farm operated	31	18	22	16
					Not reported	17	32	17	28
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	3	9	3	None	105	78	94	72
25 to 34 years	32	18	24	15	1 to 49 days	32	15	31	15
35 to 44 years	52	31	45	26	50 to 99 days	9	10	7	9
45 to 54 years	50	69	39	64	100 to 149 days	4	3	3	2
55 to 64 years	68	47	58	41	150 to 199 days	20	8	16	8
65 years and over	30	23	24	18	200 days or more	60	35	40	22
Average age	48.9	51.4	48.6	51.1					

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	130	1 702	95	611	103	1 693	81	591
Feed for livestock and poultry	156	776	149	611	141	766	128	594
Commercially mixed formula feeds	28	79	90	264	28	79	78	258
Animal health costs	195	138	(NA)	(NA)	173	136	130	68
Seeds, bulbs, plants, and trees	120	258	87	105	93	255	78	104
Commercial fertilizer	83	628	62	186	83	628	57	185
Other agricultural chemicals including lime	72	37	42	19	60	35	38	19
Hired farm labor	89	657	88	484	87	(D)	81	483
Contract labor	22	16	29	38	22	16	28	(D)
Customwork, machine hire, and rental of machinery and equipment	75	87	84	74	60	86	77	73
Energy and petroleum products	241	927	(NA)	(NA)	202	909	(NA)	(NA)
Petroleum products	241	612	201	357	202	596	172	351
Gasoline	241	380	(NA)	(NA)	202	365	170	225
Diesel fuel	152	170	(NA)	(NA)	140	170	104	84
LP gas, butane, and propane	47	(D)	(NA)	(NA)	47	(D)	36	16
Fuel oil	45	16	(NA)	(NA)	45	16		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	241	29	(NA)	(NA)	202	28		
Electricity	213	311	(NA)	(NA)	186	309		
Other—coal, wood, coke, etc.	23	4	(NA)	(NA)	23	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	215	00	182	00	186	00	161	00
Any cattle, hogs, or sheep	201	00	173	00	181	00	154	00
Sales:								
Any livestock or poultry and their products \$1,000	204	7 357	180	3 498	182	7 331	164	3 477
Any cattle, hogs, or sheep \$1,000	196	7 327	179	(NA)	179	7 307	163	3 430
CATTLE AND CALVES								
Inventory:								
Cattle and calves	190	40 060	160	41 262	171	39 615	145	40 794
Cows and heifers that had calved	178	24 812	150	23 833	163	24 572	138	23 606
Beef cows	169	24 728	146	23 723	155	24 497	136	23 514
Milk cows	54	84	54	110	47	75	45	92
Heifers and heifer calves	161	9 219	(NA)	(NA)	147	9 119	133	8 780
Steers, steer calves, bulls and bull calves	168	6 029	(NA)	(NA)	150	5 924	128	8 408
Sales:								
Cattle and calves \$1,000	179	20 758	164	16 880	165	20 708	152	16 784
Calves \$1,000	123	10 326	(NA)	(NA)	115	10 302	94	8 894
Cattle \$1,000	142	10 432	(NA)	(NA)	130	10 406	125	7 890
Fattened cattle \$1,000	6	268	(NA)	(NA)	5	(D)	8	251
Dairy products \$1,000	3	106	(NA)	(NA)	3	1	5	64
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	2 096	20	1 031	28	(D)	18	(D)
Used or to be used for breeding	16	303	(NA)	(NA)	15	(D)	11	(D)
Other hogs and pigs	27	1 793	(NA)	(NA)	25	(D)	17	934
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	217	11	116	16	(D)	11	116
Dec. 1 of preceding year and May 31	15	79	10	59	14	(D)	10	59
June 1 and Nov. 30	14	138	9	57	13	(D)	9	57
Sheep and lambs	37	9 088	47	14 538	34	8 783	40	14 338
Ewes 1 year old or older	35	5 634	(NA)	(NA)	32	5 352	36	8 093
Goats	4	16	(NA)	(NA)	4	16	—	—
Horses and ponies	146	1 015	87	681	125	851	75	640
Sales:								
Hogs and pigs \$1,000	19	1 130	14	1 214	18	(D)	14	1 214
Feeder pigs \$1,000	8	620	3	51	7	(D)	3	51
Sheep and lambs \$1,000	36	7 622	48	10 908	34	(D)	41	10 669
Sheep and lambs shorn	34	5 588	(NA)	(NA)	31	5 292	39	8 670
Pounds of wool \$1,000	(X)	58 154	00	(NA)	00	56 329	00	92 475
Sheep, lambs, and wool \$1,000	37	381	(NA)	(NA)	34	(D)	41	360
Goats \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	31	64	7	63	22	51	7	63
	(X)	24	00	(NA)	00	19	(X)	13
POULTRY								
Inventory:								
Any poultry	43	00	28	00	33	00	23	00
Chickens 3 months old or older	39	960	27	1 364	30	752	23	1 256
Hens and pullets of laying age	39	853	26	983	30	(D)	22	875
Pullets 3 months old or older	5	107	(NA)	(NA)	3	(D)	3	340
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	189	2	(D)	4	189	1	(D)
Turkeys	6	13	(NA)	(NA)	4	(D)	5	15
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	9
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	4	6
Other poultry	6	00	(NA)	00	4	00	3	00
Sales:								
Any poultry	—	00	1	00	—	00	1	00
Chickens 3 months old or older	—	—	1	(D)	—	—	1	(D)
Hens and pullets of laying age	—	—	1	(D)	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	00	(NA)	00	—	00	—	00
Poultry and poultry products \$1,000	2	(D)	5	2	2	(D)	3	(D)

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	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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	10	95	6 775	10	95	10	95	6 775	10	95
	1974	29	605	24 840	(NA)	(NA)	29	605	24 840	29	605
Oats for grain (bushels)	1978	30	681	31 840	27	581	26	520	26 690	23	420
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	814	29 038	28	804
Barley for grain (bushels)	1978	76	7 241	455 912	72	6 906	75	(D)	(D)	71	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	2 150	92 728	41	1 745
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	103	(X)	4	103
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	10	1 477	301 525	10	1 477	10	1 477	301 525	10	1 477
	1974	10	842	140 017	(NA)	(NA)	10	842	140 017	10	842
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	188	29 465	71 920	185	29 242	162	28 621	70 486	159	28 398
	1974	153	27 485	63 913	(NA)	(NA)	138	27 095	63 348	128	25 068
Alfalfa hay (tons, dry)	1978	169	21 561	59 234	166	21 433	149	20 901	58 104	146	20 773
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	20 900	53 289	115	19 525
Other tame dry hay (tons, dry) (see text)	1978	14	775	1 506	14	775	9	705	1 361	9	705
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	6	10	(X)	6	10	3	6	(X)	3	6
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	6	5	(D)	(NA)	(NA)	3	4	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-