

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	386	37 795	367	36 746	263	27 663	193	25 568
Average size of farm	(X)	98	(X)	100	(X)	105	(X)	132
Approximate land area	(X)	180 480	(X)	180 480	(X)	180 480	(X)	180 480
Proportion in farms	(X)	20.9	(X)	20.4	(X)	15.3	(X)	14.2
Value of land and buildings: ¹								
Average per farm	101 463	(X)	71 362	(X)	127 771	(X)	94 731	(X)
Average per acre	(X)	971	(X)	713	(X)	1 087	(X)	715
Land in farms according to use:								
Total cropland	309	16 094	290	14 022	197	12 515	133	9 630
Harvested cropland	191	5 097	195	3 491	117	4 341	84	2 553
By acres harvested:								
1 to 9 acres	64	272	93	(NA)	27	128	21	(NA)
10 to 19 acres	62	828	52	(NA)	35	472	26	(NA)
20 to 29 acres	23	492	21	(NA)	14	296	12	(NA)
30 to 49 acres	20	711	10	(NA)	20	711	7	(NA)
50 to 99 acres	14	894	12	(NA)	13	(D)	11	(NA)
100 to 199 acres	4	500	6	(NA)	4	500	6	(NA)
200 to 499 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	225	9 678	221	9 456	139	7 146	105	6 439
Other cropland	70	1 319	38	1 075	47	1 028	12	638
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	306	(NA)	(NA)	16	240	5	49
Cropland on which all crops failed	7	83	(NA)	(NA)	4	(D)	1	(D)
Cropland in cultivated summer fallow	7	36	(NA)	(NA)	6	(D)	1	(D)
Cropland idle	41	894	(NA)	(NA)	24	688	7	561
Total woodland	284	16 248	239	16 266	187	10 564	110	11 521
Woodland pastured	159	3 955	(NA)	(NA)	100	2 104	60	4 147
Woodland not pastured	195	12 293	(NA)	(NA)	132	8 460	76	7 374
Other land	290	5 453	283	6 458	202	4 584	158	4 417
Pastureland and rangeland, other than cropland and woodland pastured	53	1 942	(NA)	(NA)	37	1 514	41	2 782
Land in house lots, ponds, roads, wasteland, etc.	278	3 511	(NA)	(NA)	195	3 070	146	1 635
Pastureland, all types	289	15 575	(NA)	(NA)	182	10 764	(NA)	13 368
Irrigated land	8	288	1	(D)	6	(D)	1	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	—	—
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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	386	30 787	367	17 644	263	30 647	193	17 493
Average per farm	(X)	79 759	(X)	48 076	(X)	116 529	(X)	90 637
Farms by value of agricultural products sold: ¹								
\$100,000 or more	91	25 773	48	(NA)	91	25 773	48	(NA)
\$40,000 to \$99,999	47	3 658	77	(NA)	47	3 658	77	(NA)
\$20,000 to \$39,999	18	500	26	(NA)	18	500	26	(NA)
\$10,000 to \$19,999	20	303	8	(NA)	20	303	8	(NA)
\$5,000 to \$9,999	31	222	10	(NA)	31	222	10	(NA)
\$2,500 to \$4,999	56	190	19	(NA)	56	190	19	(NA)
Less than \$2,500 (see text)	123	140	179	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	61	487	70	389	43	471	(NA)	362
Grains	10	(D)	(NA)	(NA)	7	(D)	5	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	37	98	(NA)	(NA)	25	88	17	21
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	—	—
Fruits, nuts, and berries	13	253	(NA)	(NA)	10	252	7	330
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	—	—
Other crops	1	(D)	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	356	30 300	327	17 230	251	30 176	187	17 108
Poultry and poultry products	164	28 639	146	16 311	162	(D)	144	(D)
Dairy products	5	115	(NA)	(NA)	4	(D)	5	164
Cattle and calves	242	1 359	(NA)	(NA)	145	1 245	113	551
Hogs and pigs	27	173	(NA)	(NA)	18	167	10	59
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	21	15	(NA)	(NA)	13	12	4	(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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	386	367	37 795	191	24 639	5 097	8	1 668	429	288
Farms with—										
1 to 9 acres	40	34	190	3	25	3	—	—	—	—
10 to 49 acres	122	152	3 418	46	1 340	436	2	(D)	(D)	(D)
50 to 69 acres	56	37	3 323	29	1 706	435	2	(D)	(D)	(D)
70 to 99 acres	56	48	4 614	31	2 554	509	—	—	—	—
100 to 139 acres	42	30	4 688	31	3 485	513	1	(D)	(D)	(D)
140 to 179 acres	15	14	2 226	13	1 883	377	—	—	—	—
180 to 219 acres	13	13	2 558	8	1 574	193	—	—	—	—
220 to 259 acres	14	8	3 375	9	2 122	320	1	(D)	(D)	(D)
260 to 499 acres	20	17	6 875	15	4 792	906	1	(D)	(D)	(D)
500 to 999 acres	7	13	(D)	5	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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	386	37 795	367	36 746	263	27 663	193	25 568
Harvested cropland	191	5 097	195	3 491	117	4 341	84	2 553
Tenure of operator:								
Full owners	335	30 387	315	27 390	226	21 381	163	18 099
Harvested cropland	152	3 585	(NA)	2 322	91	3 042	(NA)	1 624
Part owners	46	7 338	42	8 055	34	(D)	22	(D)
Harvested cropland	37	(D)	(NA)	963	26	1 299	(NA)	729
Tenants	5	70	10	1 301	3	(D)	8	(D)
Harvested cropland	2	(D)	(NA)	206	—	—	(NA)	200
Type of organization:								
Individual or family	346	29 815	(NA)	(NA)	227	19 881	176	19 131
Partnership	24	4 813	(NA)	(NA)	21	4 721	9	3 577
Corporation	14	(D)	(NA)	(NA)	14	(D)	8	2 860
Other—cooperative, estate or trust, institutional, etc.	2	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	127	145	102	112	On farm operated	284	227	191	110
Other	259	214	161	73	Not on farm operated	45	32	31	12
					Not reported	57	100	41	63
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	5	2	—	None	119	109	88	70
25 to 34 years	34	13	29	8	1 to 49 days	19	4	15	1
35 to 44 years	81	66	54	22	50 to 99 days	4	6	3	4
45 to 54 years	91	92	58	64	100 to 149 days	10	8	9	7
55 to 64 years	128	110	95	65	150 to 199 days	20	11	16	1
65 years and over	50	73	25	26	200 days or more	204	160	125	54
Average age	52.0	53.4	50.9	53.3					

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	241	5 610	202	2 448	186	5 520	153	2 427
Feed for livestock and poultry	343	14 852	327	12 015	226	14 809	184	11 942
Commercially mixed formula feeds	206	14 519	264	11 875	165	14 509	180	11 842
Animal health costs	231	167	(NA)	(NA)	198	164	147	61
Seeds, bulbs, plants, and trees	54	30	85	15	37	29	22	12
Commercial fertilizer	176	129	193	153	100	105	65	111
Other agricultural chemicals including lime	147	101	86	65	88	89	35	58
Hired farm labor	193	1 229	85	905	140	1 215	51	886
Contract labor	24	22	28	105	19	21	17	102
Customwork, machine hire, and rental of machinery and equipment	106	78	77	31	62	66	35	24
Energy and petroleum products	380	864	(NA)	(NA)	251	845	(NA)	(NA)
Petroleum products	380	628	330	488	251	610	191	472
Gasoline	345	131	(NA)	(NA)	220	118	179	161
Diesel fuel	103	25	(NA)	(NA)	89	24	77	77
LP gas, butane, and propane	110	408	(NA)	(NA)	105	407	78	169
Fuel oil	24	7	(NA)	(NA)	20	6	—	—
Natural gas	7	11	(NA)	(NA)	7	11	190	66
Kerosene, motor oil, and grease	380	46	(NA)	(NA)	251	45	—	—
Electricity	197	236	(NA)	(NA)	184	234	(NA)	(NA)
Other—coal, wood, coke, etc.	8	(Z)	(NA)	(NA)	8	(Z)	(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.....	350	(X)	326	(X)	235	(X)	173	(X)
Any cattle, hogs, or sheep.....	272	(X)	281	(X)	162	(X)	129	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000.....	356	30 300	327	17 230	251	30 176	187	17 108
Any cattle, hogs, or sheep..... \$1,000.....	244	1 532	250	(NA)	146	1 412	114	610
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	266	9 030	278	12 326	157	7 412	126	9 133
Cows and heifers that had calved.....	245	4 397	239	6 207	143	3 463	112	4 599
Beef cows.....	228	4 224	222	5 940	135	3 341	105	4 395
Milk cows.....	28	173	36	267	15	122	13	204
Heifers and heifer calves.....	196	1 864	(NA)	(NA)	119	1 510	84	2 016
Steers, steer calves, bulls and bull calves.....	211	2 769	(NA)	(NA)	132	2 439	100	2 518
Sales:								
Cattle and calves.....	242	5 774	247	4 461	145	5 117	113	3 538
..... \$1,000.....	(X)	1 359	(X)	(NA)	(X)	1 245	(X)	551
Calves.....	202	2 745	(NA)	(NA)	129	2 318	94	2 287
..... \$1,000.....	(X)	484	(X)	(NA)	(X)	423	(X)	252
Cattle.....	152	3 029	(NA)	(NA)	89	2 799	78	1 251
..... \$1,000.....	(X)	875	(X)	(NA)	(X)	822	(X)	299
Fattened cattle.....	12	135	(NA)	(NA)	6	(D)	19	517
..... \$1,000.....	(X)	37	(X)	(NA)	(X)	(D)	(X)	142
Dairy products..... \$1,000.....	5	115	(NA)	(NA)	4	(D)	5	164
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	47	1 245	48	723	28	1 148	16	612
Used or to be used for breeding.....	20	336	(NA)	(NA)	14	300	8	173
Other hogs and pigs.....	40	909	(NA)	(NA)	23	848	15	439
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	21	567	16	252	15	553	9	230
Dec. 1 of preceding year and May 31.....	19	286	15	118	15	279	9	105
June 1 and Nov. 30.....	16	281	12	134	13	274	7	125
Sheep and lambs.....	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	56	256	45	143	36	125	17	87
Sales:								
Hogs and pigs.....	27	4 182	19	1 142	18	4 068	10	1 027
..... \$1,000.....	(X)	173	(X)	(NA)	(X)	167	(X)	59
Feeder pigs.....	8	(D)	10	492	4	(D)	4	399
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
Sheep and lambs.....	—	—	—	—	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool..... \$1,000.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	12	26	3	7	10	(D)	3	7
..... \$1,000.....	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	148	(X)	146	(X)	135	(X)	122	(X)
Chickens 3 months old or older.....	44	328 804	39	457 592	35	328 572	20	457 205
Hens and pullets of laying age.....	40	(D)	38	387 151	31	(D)	20	386 903
Pullets 3 months old or older.....	5	(D)	(NA)	(NA)	4	(D)	3	41 900
Pullet chicks and pullets under 3 months old.....	4	112 600	(NA)	(NA)	4	112 600	3	87 600
Broilers and other meat-type chickens.....	104	3 654 373	110	3 657 160	99	3 596 793	100	3 656 993
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	5	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry.....	163	(X)	146	(X)	161	(X)	144	(X)
Chickens 3 months old or older.....	30	641 959	22	479 596	30	641 959	22	479 596
Hens and pullets of laying age.....	27	(D)	20	369 587	27	(D)	20	(D)
Pullets 3 months old or older.....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old.....	3	70 000	(NA)	(NA)	3	70 000	—	—
Broilers and other meat-type chickens.....	129	20 136 086	124	15 276 783	127	(D)	122	(D)
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products..... \$1,000.....	164	28 639	146	16 311	162	(D)	144	(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	45	1 236	(X)	1	(D)	18	1 138	(X)	1	(D)
	1974	64	605	(X)	(NA)	(NA)	22	455	(X)		
For grain or seed (bushels)	1978	40	744	58 809	1	(D)	14	(D)	54 651	1	(D)
	1974	53	342	19 652	(NA)	(NA)	17	(D)	13 492		
For silage or green chop (tons, green)	1978	9	492	8 653			8	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	235	2 889		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Sorghums for all purposes	1978	2	(D)	(X)			2	(D)	(X)		
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)		
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	1	(D)	(D)	(NA)	(NA)					
Oats for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Barley for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978										
	1974				(NA)	(NA)					
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tabacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	5	1	90	(NA)	(NA)	1	(D)	(D)		
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
Hay crops (tons, dry) (see text)	1978	156	3 277	5 149	3	28	97	2 618	4 438	2	(D)
	1974	132	2 415	4 671	(NA)	(NA)	66	1 732	3 543		
Alfalfa hay (tons, dry)	1978	8	112	139			6	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Other tame dry hay (tons, dry) (see text)	1978	131	2 743	4 270	2	(D)	80	2 172	3 621	2	(D)
Field seed crops	1978	1	(D)	(X)			1	(D)	(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	6	37	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	7	6	(X)	(NA)	(NA)			(X)		
Sweet corn	1978	4	4	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Green peas excluding cowpeas	1978	3	2	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	19	341	(X)	4	(D)	13	333	(X)	3	(D)
	1974	18	487	(X)	(NA)	(NA)	10	445	(X)		
Apples (pounds)	1978	14	303	1 253 450	(NA)	(NA)	9	301	1 253 450	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	432	5 901 900	(NA)	(NA)
Peaches (pounds)	1978	12	34	89 760	(NA)	(NA)	6	30	89 760	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	2	215	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	7	5	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	3	1	1 350	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	2	(D)	(X)			1	(D)	(X)		
	1974	1	(D)	(X)	(NA)	(NA)			(X)		
Other crops	1978	1	(D)	(X)	(NA)	(NA)			(X)	(NA)	(NA)