

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	641	196 437	699	197 861	605	195 596	641	196 350
Average size of farm	(X)	306	(X)	283	(X)	323	(X)	306
Approximate land area	(X)	208 640	(X)	208 640	(X)	208 640	(X)	208 640
Proportion in farms	(X)	94.2	(X)	94.8	(X)	93.7	(X)	94.1
Value of land and buildings: ¹								
Average per farm	732 095	(X)	354 069	(X)	774 360	(X)	383 027	(X)
Average per acre	(X)	2 400	(X)	1 251	(X)	2 394	(X)	1 250
Land in farms according to use:								
Total cropland	607	185 489	683	183 114	573	184 979	634	182 004
Harvested cropland	593	175 706	661	172 468	562	175 391	624	172 070
By acres harvested:								
1 to 9 acres	20	103	31	(NA)	8	30	16	(NA)
10 to 19 acres	31	388	30	(NA)	14	(D)	12	(NA)
20 to 29 acres	18	432	30	(NA)	16	(D)	27	(NA)
30 to 49 acres	31	1 201	28	(NA)	31	1 201	27	(NA)
50 to 99 acres	77	5 828	103	(NA)	77	5 828	103	(NA)
100 to 199 acres	113	15 714	116	(NA)	113	15 714	116	(NA)
200 to 499 acres	190	64 056	216	(NA)	190	64 056	216	(NA)
500 to 999 acres	93	63 855	102	(NA)	93	63 855	102	(NA)
1,000 acres or more	20	24 129	5	(NA)	20	24 129	5	(NA)
Cropland used only for pasture	169	4 290	192	5 114	155	4 136	164	4 553
Other cropland	164	5 493	132	5 532	159	5 452	127	5 381
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 981	(NA)	(NA)	75	(D)	43	1 087
Cropland on which all crops failed	16	350	(NA)	(NA)	16	350	36	1 324
Cropland in cultivated summer fallow	8	192	(NA)	(NA)	8	192	3	498
Cropland idle	73	2 970	(NA)	(NA)	72	(D)	60	2 472
Total woodland	115	3 602	117	4 442	104	3 482	102	4 239
Woodland pastured	60	1 667	(NA)	(NA)	52	1 576	66	2 282
Woodland not pastured	67	1 935	(NA)	(NA)	63	1 906	54	1 957
Other land	474	7 346	492	10 305	446	7 135	453	10 107
Pastureland and rangeland, other than cropland and woodland pastured	84	1 993	(NA)	(NA)	77	1 863	91	3 795
Land in house lots, ponds, roads, wasteland, etc.	456	5 353	(NA)	(NA)	429	5 272	434	6 312
Pastureland, all types	253	7 950	(NA)	(NA)	233	7 575	(NA)	10 630
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	148	3 584	(X)	(X)	144	3 552	(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	641	44 053	699	36 669	605	43 993	641	36 591
Average per farm	(X)	68 725	(X)	52 459	(X)	72 716	(X)	57 084
Farms by value of agricultural products sold: ¹								
\$100,000 or more	141	26 155	115	(NA)	141	26 155	115	(NA)
\$40,000 to \$99,999	207	13 529	204	(NA)	207	13 529	204	(NA)
\$20,000 to \$39,999	99	2 809	123	(NA)	99	2 809	123	(NA)
\$10,000 to \$19,999	65	993	94	(NA)	65	993	94	(NA)
\$5,000 to \$9,999	54	369	51	(NA)	54	369	51	(NA)
\$2,500 to \$4,999	39	139	48	(NA)	39	139	48	(NA)
Less than \$2,500 (see text)	36	59	64	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	577	35 992	630	(D)	553	35 960	(NA)	(D)
Grains	567	35 741	(NA)	(NA)	547	35 712	597	32 630
Commodity Credit Corporation loans	48	879	(NA)	(NA)	48	879	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	79	197	(NA)	(NA)	74	193	61	80
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	4	2
Fruits, nuts, and berries	4	16	(NA)	(NA)	4	16	2	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	3	4
Livestock, poultry, and their products	300	8 060	334	(D)	277	8 033	296	(D)
Poultry and poultry products	29	377	36	456	28	(D)	35	(D)
Dairy products	38	684	(NA)	(NA)	38	684	43	297
Cattle and calves	207	1 521	(NA)	(NA)	191	1 502	216	1 018
Hogs and pigs	151	5 323	(NA)	(NA)	144	5 316	158	2 037
Sheep, lambs, and wool	24	22	(NA)	(NA)	23	(D)	39	14
Other livestock and livestock products (see text)	62	132	(NA)	(NA)	61	(D)	23	(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				
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	641	699	196 437	593	195 718	175 706	3	393	338	(D)
Farms with—										
1 to 9 acres	33	29	101	4	12	10	—	—	—	—
10 to 49 acres	87	101	2 259	71	1 885	1 298	—	—	—	—
50 to 69 acres	27	22	1 530	26	1 464	1 039	—	—	—	—
70 to 99 acres	43	59	3 560	42	3 470	2 800	—	—	—	—
100 to 139 acres	63	60	7 291	62	7 191	6 235	3	393	338	(D)
140 to 179 acres	48	56	7 632	48	7 632	6 354	—	—	—	—
180 to 219 acres	31	41	6 055	31	6 055	5 104	—	—	—	—
220 to 259 acres	25	27	5 901	25	5 901	5 271	—	—	—	—
260 to 499 acres	146	173	53 767	146	53 767	48 941	—	—	—	—
500 to 999 acres	110	118	73 695	110	73 695	67 041	—	—	—	—
1,000 to 1,999 acres	27	13	(D)	27	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(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	641	196 437	699	197 861	605	195 596	641	196 350
Harvested cropland	593	175 706	661	172 468	562	175 391	624	172 070
Tenure of operator:								
Full owners	219	24 087	276	31 980	191	23 418	224	30 640
Harvested cropland	179	19 211	(NA)	25 308	156	18 976	(NA)	24 983
Part owners	271	125 010	271	115 281	267	124 877	268	115 137
Harvested cropland	269	114 212	(NA)	101 870	265	114 163	(NA)	101 823
Tenants	151	47 340	152	50 600	147	47 301	149	50 573
Harvested cropland	145	42 283	(NA)	45 290	141	42 252	(NA)	45 264
Type of organization:								
Individual or family	540	152 023	(NA)	(NA)	505	151 193	568	165 816
Partnership	79	(D)	(NA)	(NA)	78	(D)	68	28 213
Corporation	16	15 582	(NA)	(NA)	16	15 582	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	6	(D)	3	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	451	424	424	390
Farming	472	538	467	522	Not on farm operated	126	147	119	133
Other	169	156	138	114	Not reported	64	123	62	113
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	17	17	15	None	323	267	317	260
25 to 34 years	89	60	86	51	1 to 49 days	100	81	98	80
35 to 44 years	122	150	108	137	50 to 99 days	16	14	16	11
45 to 54 years	168	186	162	172	100 to 149 days	10	11	10	10
55 to 64 years	164	171	159	161	150 to 199 days	27	21	26	10
65 years and over	79	110	73	100	200 days or more	128	132	103	104
Average age	49.2	50.6	49.3	50.8					

*Applies 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	207	2 273	191	597	198	2 259	169	587
Feed for livestock and poultry	294	2 290	300	1 382	284	2 286	258	1 368
Commercially mixed formula feeds	130	815	247	980	129	(D)	217	974
Animal health costs	260	166	(NA)	(NA)	251	165	204	51
Seeds, bulbs, plants, and trees	574	1 718	628	1 176	541	1 710	594	1 173
Commercial fertilizer	532	3 654	548	3 602	509	3 649	528	3 593
Other agricultural chemicals including lime	543	1 422	432	994	514	1 416	421	994
Hired farm labor	226	1 076	246	612	222	1 074	240	611
Contract labor	32	29	19	23	32	29	19	23
Customwork, machine hire, and rental of machinery and equipment	313	737	391	544	305	737	372	540
Energy and petroleum products	634	2 324	(NA)	(NA)	596	2 311	(NA)	(NA)
Petroleum products	634	2 007	668	1 487	596	1 998	613	1 477
Gasoline	599	930	(NA)	(NA)	561	924	587	818
Diesel fuel	411	699	(NA)	(NA)	411	699	320	406
LP gas, butane, and propane	237	227	(NA)	(NA)	227	226	206	156
Fuel oil	33	5	(NA)	(NA)	23	4		
Natural gas	24	19	(NA)	(NA)	24	19	613	97
Kerosene, motor oil, and grease	634	127	(NA)	(NA)	596	127		
Electricity	452	311	(NA)	(NA)	438	309	(NA)	(NA)
Other—coal, wood, coke, etc.	21	6	(NA)	(NA)	11	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	322	(X)	348	(X)	297	(X)	307	(X)
Any cattle, hogs, or sheep	284	(X)	323	(X)	263	(X)	282	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	300	8 060	334	(D)	277	8 033	296	(D)
Any cattle, hogs, or sheep \$1,000...	289	6 867	326	(NA)	267	(D)	288	3 069
CATTLE AND CALVES								
Inventory:								
Cattle and calves	218	6 694	258	7 016	201	6 516	224	6 680
Cows and heifers that had calved	178	2 649	211	3 080	165	2 572	184	2 921
Beef cows	128	1 988	161	2 558	115	1 911	138	2 409
Milk cows	64	661	66	522	64	661	58	512
Heifers and heifer calves	153	1 786	(NA)	(NA)	143	1 745	134	1 367
Steers, steer calves, bulls and bull calves	181	2 259	(NA)	(NA)	167	2 199	187	2 392
Sales:								
Cattle and calves	207	3 915	237	3 630	191	3 839	216	3 510
(X)	(X)	1 521	(X)	(NA)	(X)	1 502	(X)	1 018
\$1,000... ..	\$1,000...	89	822	(NA)	(NA)	80	782	89
Calves	(X)	184	(X)	(NA)	(X)	176	(X)	124
\$1,000... ..	\$1,000...	175	3 093	(NA)	(NA)	165	3 057	179
Cattle	(X)	1 338	(X)	(NA)	(X)	1 326	(X)	894
\$1,000... ..	\$1,000...	86	1 992	(NA)	(NA)	83	1 984	74
Fattened cattle	(X)	907	(X)	(NA)	(X)	903	(X)	445
\$1,000... ..	\$1,000...	38	684	(NA)	(NA)	38	684	43
Dairy products	(X)		(NA)	(NA)				297
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	140	29 599	151	15 958	133	29 482	138	15 784
Used or to be used for breeding	118	4 860	(NA)	(NA)	113	4 827	109	2 353
Other hogs and pigs	123	24 739	(NA)	(NA)	118	24 655	128	13 431
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	125	5 922	134	3 308	119	5 902	119	3 227
Dec. 1 of preceding year and May 31	108	2 760	115	1 646	104	2 751	108	1 612
June 1 and Nov. 30	110	3 162	112	1 662	106	3 151	97	1 615
Sheep and lambs	23	417	48	824	23	417	36	633
Ewes 1 year old or older	21	268	(NA)	(NA)	21	268	34	404
Goats	3	30	(NA)	(NA)	3	30	5	18
Horses and ponies	127	1 186	110	884	119	1 161	98	855
Sales:								
Hogs and pigs	151	56 391	176	31 264	144	56 279	158	30 696
(X)	(X)	5 323	(X)	(NA)	(X)	5 316	(X)	2 037
\$1,000... ..	\$1,000...	56	15 290	50	4 986	53	15 221	38
Feeder pigs	(X)	688	(X)	(NA)	(X)	685	(X)	92
\$1,000... ..	\$1,000...	24	32	47	660	23	(D)	36
Sheep and lambs	(X)	340	(NA)	(NA)	19	(D)	(D)	33
Sheep and lambs shorn	(X)	2 737	(X)	(NA)	(X)	(D)	(X)	3 565
Pounds of wool	(X)	22	(NA)	(NA)	23	(D)	(D)	39
\$1,000... ..	\$1,000...	24	22	(NA)	(NA)	2	(D)	14
Sheep, lambs, and wool	(X)	(D)	(NA)	(NA)	(X)	(D)	(D)	2
Goats	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
\$1,000... ..	\$1,000...	58	135	22	69	57	(D)	69
Horses and ponies	(X)	129	(X)	(NA)	(X)	(D)	(X)	22
POULTRY								
Inventory:								
Any poultry	60	(X)	77	(X)	56	(X)	67	(X)
Chickens 3 months old or older	60	45 522	74	64 221	56	45 411	64	63 956
Hens and pullets of laying age	60	(D)	72	43 853	56	(D)	63	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	6	720	10	1 195	6	720	9	(D)
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	11	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	23	(X)	26	(X)	22	(X)	26	(X)
Chickens 3 months old or older	15	39 529	19	56 003	14	(D)	19	56 003
Hens and pullets of laying age	15	39 529	18	35 803	14	(D)	18	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	6	(D)	6	3 159	6	(D)	6	3 159
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	29	377	36	456	28	(D)	35	(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	535	89 445	(X)	1	(D)		524	89 330	(X)	1	(D)	
1974	590	82 665	(X)	(NA)	(NA)		574	82 478	(X)			
For grain or seed (bushels)	534	89 063	10 725 180	1	(D)		523	88 948	10 716 775	1	(D)	
1974	584	82 152	7 684 990	(NA)	(NA)		569	81 984	7 676 943			
For silage or green chop (tons, green)	37	382	7 012				37	382	7 012			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		31	394	4 713			
For fodder, hogged or grazed			(X)	(NA)	(NA)		5	100	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Sorghums for all purposes	3	15	(X)				3	15	(X)			
1974	4	57	(X)	(NA)	(NA)		4	57	(X)			
For grain or seed (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)			
For silage or green chop (tons, green)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Wheat for grain (bushels)	60	1 452	56 354	1	(D)		59	(D)	(D)	1	(D)	
1974	307	10 745	354 714	(NA)	(NA)		302	10 702	353 456			
Oats for grain (bushels)	81	1 424	78 203				81	1 424	78 203			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		89	1 745	83 693			
Barley for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Rye for grain (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Soybeans for beans (bushels)	524	80 390	3 061 428	1	(D)		514	80 301	3 058 421	1	(D)	
1974	561	75 476	1 972 618	(NA)	(NA)		556	75 416	1 971 565			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)												
1974				(NA)	(NA)							
Irish potatoes (hundredweight)	1	(D)	(D)				1	(D)	(D)			
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
Sweetpotatoes (bushels)												
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
Hay crops (tons, dry) (see text)	201	4 048	11 416				188	3 948	11 178			
1974	194	2 903	7 222	(NA)	(NA)		174	2 790	7 018			
Alfalfa hay (tons, dry)	158	2 344	7 703				147	2 264	7 486			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		75	971	2 771			
Other tame dry hay (tons, dry) (see text)	56	1 396	3 088				53	1 376	3 067			
Field seed crops			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	68	(X)			
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	68	4 474			
All vegetables harvested for sale (see text)	3	2	(X)				3	2	(X)			
1974	4	7	(X)	(NA)	(NA)		4	7	(X)			
Sweet corn	3	(D)	(X)				3	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	5	(X)			
Tomatoes			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Green peas excluding cowpeas			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards	5	4	(X)				4	(D)	(X)			
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
Apples (pounds)	4	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1	(D)		(NA)	(NA)					(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries	3	13	(X)	2	(D)		3	13	(X)	2	(D)	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)			
Strawberries (pounds)	3	13	13 322	2	(D)		3	13	13 322	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Nursery and greenhouse products	2	(D)	(X)				2	(D)	(X)			
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
Other crops			(X)						(X)			