

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	1 118	199 218	1 287	212 252	804	170 137	690	150 817
Average size of farm	(X)	178	(X)	165	(X)	212	(X)	219
Approximate land area	(X)	497 920	(X)	497 920	(X)	497 920	(X)	497 920
Proportion in farms	(X)	40.0	(X)	42.6	(X)	34.2	(X)	30.3
Value of land and buildings: ¹								
Average per farm	110 346	(X)	67 192	(X)	125 712	(X)	89 241	(X)
Average per acre	(X)	665	(X)	407	(X)	643	(X)	408
Land in farms according to use:								
Total cropland	900	86 316	1 010	89 087	655	74 113	506	55 680
Harvested cropland	691	18 876	651	14 908	522	16 897	393	11 948
By acres harvested:								
1 to 9 acres	180	960	223	(NA)	99	561	86	(NA)
10 to 19 acres	220	2 729	194	(NA)	164	2 042	126	(NA)
20 to 29 acres	118	2 559	93	(NA)	100	2 182	65	(NA)
30 to 49 acres	91	3 194	80	(NA)	80	2 828	56	(NA)
50 to 99 acres	61	4 003	40	(NA)	58	3 853	39	(NA)
100 to 199 acres	13	1 409	12	(NA)	13	1 409	12	(NA)
200 to 499 acres	7	(D)	8	(NA)	7	(D)	8	(NA)
500 to 999 acres	-	-	1	(NA)	-	-	1	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	591	62 467	751	69 711	435	53 574	317	40 312
Other cropland	127	4 973	79	4 468	81	3 642	36	3 420
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	956	(NA)	(NA)	21	870	14	2 578
Cropland on which all crops failed	26	741	(NA)	(NA)	17	(D)	-	-
Cropland in cultivated summer fallow	6	117	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	78	3 159	(NA)	(NA)	48	2 170	21	(D)
Total woodland	620	72 617	622	70 685	446	62 749	328	53 811
Woodland pastured	472	39 589	(NA)	(NA)	348	33 410	243	33 124
Woodland not pastured	239	33 028	(NA)	(NA)	166	29 339	128	20 687
Other land	748	40 285	820	52 480	549	33 275	506	41 326
Pastureland and rangeland, other than cropland and woodland pastured	324	34 388	(NA)	(NA)	233	28 715	267	35 412
Land in house lots, ponds, roads, wasteland, etc.	607	5 897	(NA)	(NA)	449	4 560	417	5 914
Pastureland, all types	955	136 444	(NA)	(NA)	693	115 699	(NA)	108 848
Irrigated land	13	237	3	5	8	168	3	5
Harvested cropland irrigated	11	88	(NA)	(NA)	8	(D)	3	5
Pastureland irrigated	5	149	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	13	187	(X)	(X)	8	155	(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	1 118	62 275	1 287	47 504	804	61 861	690	46 886
Average per farm	(X)	55 702	(X)	36 911	(X)	76 941	(X)	67 951
Farms by value of agricultural products sold: ¹								
\$100,000 or more	158	50 126	100	(NA)	158	50 126	100	(NA)
\$40,000 to \$99,999	97	6 791	186	(NA)	97	6 791	186	(NA)
\$20,000 to \$39,999	54	1 506	79	(NA)	54	1 506	79	(NA)
\$10,000 to \$19,999	97	1 365	62	(NA)	97	1 365	62	(NA)
\$5,000 to \$9,999	193	1 355	94	(NA)	193	1 355	94	(NA)
\$2,500 to \$4,999	205	718	141	(NA)	205	718	141	(NA)
Less than \$2,500 (see text)	314	414	625	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	69	153	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	96	115	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	90	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	189	876	240	587	147	828	(NA)	525
Grains	6	11	(NA)	(NA)	5	(D)	19	58
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	144	348	(NA)	(NA)	112	312	111	265
Vegetables, sweet corn, and melons	34	354	(NA)	(NA)	30	349	20	138
Fruits, nuts, and berries	6	42	(NA)	(NA)	2	(D)	4	12
Nursery and greenhouse products	6	(D)	4	39	5	(D)	4	39
Other crops	5	4	(NA)	(NA)	4	(D)	10	(D)
Livestock, poultry, and their products	1 056	61 398	1 212	46 482	783	61 032	676	45 940
Poultry and poultry products	283	55 129	378	42 867	279	55 129	368	42 867
Dairy products	20	415	(NA)	(NA)	16	413	13	461
Cattle and calves	953	5 818	(NA)	(NA)	684	5 463	566	2 577
Hogs and pigs	14	11	(NA)	(NA)	9	7	13	26
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	39	26	(NA)	(NA)	29	20	18	9

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	1 118	1 287	199 218	691	149 167	18 876	13	1 030	133	237
Farms with—										
1 to 9 acres	51	82	219	5	40	38	—	—	—	—
10 to 49 acres	209	250	6 261	98	3 141	879	4	(D)	(D)	(D)
50 to 69 acres	145	175	8 277	78	4 361	1 013	1	(D)	(D)	(D)
70 to 99 acres	126	167	10 519	82	6 828	1 185	4	370	36	148
100 to 139 acres	173	182	19 999	115	13 449	2 116	3	313	26	14
140 to 179 acres	96	92	15 125	68	10 696	1 407	1	(D)	(D)	(D)
180 to 219 acres	83	83	16 540	64	12 659	1 837	—	—	—	—
220 to 259 acres	42	56	10 003	31	7 354	813	—	—	—	—
260 to 499 acres	131	132	45 061	98	34 577	4 120	—	—	—	—
500 to 999 acres	49	53	33 157	43	29 409	2 534	—	—	—	—
1,000 to 1,999 acres	7	9	9 838	4	5 264	180	—	—	—	—
2,000 acres or more	6	6	24 219	5	21 389	2 754	—	—	—	—

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	1 118	199 218	1 287	212 252	804	170 137	690	150 817
Harvested cropland	691	18 876	651	14 908	522	16 897	393	11 948
Tenure of operator:								
Full owners	805	108 660	992	124 761	558	88 204	513	81 752
Harvested cropland	455	8 427	(NA)	7 907	323	6 903	(NA)	5 814
Part owners	265	78 590	236	78 022	206	70 683	157	65 465
Harvested cropland	210	7 319	(NA)	6 483	177	6 921	(NA)	5 925
Tenants	48	11 968	59	9 469	40	11 250	20	3 600
Harvested cropland	26	3 130	(NA)	518	22	3 073	(NA)	209
Type of organization:								
Individual or family	1 027	164 180	(NA)	(NA)	730	138 412	653	129 672
Partnership	76	29 680	(NA)	(NA)	59	26 367	23	(D)
Corporation	13	(D)	(NA)	(NA)	13	(D)	12	11 011
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	2	(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	396	560	342	383	On farm operated	706	684	526	393
Other	722	713	462	293	Not on farm operated	246	245	163	98
Operators by age group:					Not reported	166	344	115	185
Under 25 years	5	9	4	7	Operators reporting days of work off farm:				
25 to 34 years	106	115	80	73	None	413	366	323	220
35 to 44 years	183	174	135	94	1 to 49 days	51	71	32	34
45 to 54 years	271	289	186	164	50 to 99 days	33	27	28	16
55 to 64 years	282	399	198	195	100 to 149 days	41	47	32	21
65 years and over	271	287	201	143	150 to 199 days	74	79	49	37
Average age	53.8	54.3	53.9	53.3	200 days or more	479	454	316	187

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	521	15 134	610	6 749	459	15 043	471	6 637
Feed for livestock and poultry	1 023	26 471	1 180	29 149	766	26 259	653	28 732
Commercially mixed formula feeds	598	25 362	976	26 257	491	25 300	634	26 041
Animal health costs	713	240	(NA)	(NA)	611	232	483	304
Seeds, bulbs, plants, and trees	193	45	182	45	137	37	99	39
Commercial fertilizer	660	615	614	576	496	546	309	467
Other agricultural chemicals including lime	377	223	199	68	292	202	134	64
Hired farm labor	361	1 966	337	2 130	293	1 924	209	2 072
Contract labor	119	291	89	91	83	284	66	85
Customwork, machine hire, and rental of machinery and equipment	291	373	300	193	239	342	175	167
Energy and petroleum products	1 119	1 796	(NA)	(NA)	806	1 704	(NA)	(NA)
Petroleum products	1 119	1 371	1 175	664	806	1 297	657	571
Gasoline	929	526	(NA)	(NA)	684	483	597	301
Diesel fuel	563	197	(NA)	(NA)	439	183	262	68
LP gas, butane, and propane	186	124	(NA)	(NA)	158	117	167	96
Fuel oil	94	7	(NA)	(NA)	78	6		
Natural gas	205	435	(NA)	(NA)	205	435	642	106
Kerosene, motor oil, and grease	1 119	83	(NA)	(NA)	806	73		
Electricity	646	421	(NA)	(NA)	509	403	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	22	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	1 020	(X)	1 188	(X)	734	(X)	633	(X)
Any cattle, hogs, or sheep	943	(X)	1 115	(X)	662	(X)	563	(X)
Sales:								
Any livestock or poultry and their products	1 056	\$1,000... 61 398	1 212	46 482	783	61 032	676	45 940
Any cattle, hogs, or sheep	954	\$1,000... 5 829	1 104	(NA)	684	5 470	570	2 603
CATTLE AND CALVES								
Inventory:								
Cattle and calves	940	40 823	1 108	54 787	661	35 221	556	40 433
Cows and heifers that had calved	901	27 195	926	33 056	635	23 803	501	24 995
Beef cows	881	26 614	901	32 054	617	23 279	490	24 132
Milk cows	55	581	96	1 002	35	524	52	863
Heifers and heifer calves	745	7 732	(NA)	(NA)	531	6 434	411	8 465
Steers, steer calves, bulls and bull calves	854	5 896	(NA)	(NA)	610	4 984	443	6 973
Sales:								
Cattle and calves	953	25 541	1 100	23 377	684	23 709	566	18 740
..... \$1,000	(X)	5 818	(X)	(NA)	(X)	5 463	(X)	2 577
Calves	894	18 929	(NA)	(NA)	638	17 403	507	12 335
..... \$1,000	(X)	3 842	(X)	(NA)	(X)	3 570	(X)	1 235
Cattle	581	6 612	(NA)	(NA)	470	6 306	343	6 405
..... \$1,000	(X)	1 976	(X)	(NA)	(X)	1 893	(X)	1 342
Fattened cattle	50	617	(NA)	(NA)	42	590	21	367
..... \$1,000	(X)	178	(X)	(NA)	(X)	170	(X)	58
Dairy products	20	415	(NA)	(NA)	16	413	13	461
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	315	54	585	20	125	29	515
Used or to be used for breeding	13	52	(NA)	(NA)	5	16	9	119
Other hogs and pigs	35	263	(NA)	(NA)	20	109	26	396
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	62	11	86	8	38	9	(D)
Dec. 1 of preceding year and May 31	14	33	6	55	7	20	6	55
June 1 and Nov. 30	12	29	8	31	5	18	6	(D)
Sheep and lambs	—	—	2	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	8	96	(NA)	(NA)	5	58	2	(D)
Horses and ponies	205	706	202	537	144	525	91	317
Sales:								
Hogs and pigs	14	275	17	853	9	190	13	831
..... \$1,000	(X)	11	(X)	(NA)	(X)	7	(X)	26
Feeder pigs	3	(D)	4	528	2	(D)	4	528
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	35	(NA)	(NA)	2	(D)	—	—
Goats	3	35	(X)	(NA)	(X)	(D)	(X)	—
..... \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	14
Horses and ponies	30	64	20	39	23	52	14	26
..... \$1,000	(X)	23	(X)	(NA)	(X)	18	(X)	4
POULTRY								
Inventory:								
Any poultry	257	(X)	340	(X)	236	(X)	286	(X)
Chickens 3 months old or older	68	855 360	92	1 422 613	48	855 084	40	1 421 724
Hens and pullets of laying age	62	680 011	86	955 497	43	679 764	34	954 633
Pullets 3 months old or older	12	175 349	(NA)	(NA)	9	175 320	11	398 865
Pullet chicks and pullets under 3 months old	9	135 532	(NA)	(NA)	9	135 532	8	526 990
Broilers and other meat-type chickens	186	7 169 206	254	6 876 178	185	(D)	248	6 876 093
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	280	(X)	376	(X)	277	(X)	368	(X)
Chickens 3 months old or older	44	1 109 597	45	1 487 106	42	(D)	39	1 487 048
Hens and pullets of laying age	32	879 211	32	1 142 946	30	(D)	26	1 142 888
Pullets 3 months old or older	12	230 386	(NA)	(NA)	12	230 386	15	281 430
Pullet chicks and pullets under 3 months old	4	67 130	(NA)	(NA)	4	67 130	3	428 104
Broilers and other meat-type chickens	239	31 514 075	339	32 256 567	239	31 514 075	337	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products	283	\$1,000... 55 129	378	42 867	279	55 129	368	42 867

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	37	359	(X)	1	(D)	26	265	(X)	1	(D)
	1974	57	669	(X)	(NA)	(NA)	31	554	(X)		
For grain or seed (bushels)	1978	37	359	9 100	1	(D)	26	265	6 784	1	(D)
	1974	56	668	18 332	(NA)	(NA)	30	(D)	14 765		
For silage or green chop (tons, green)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	3	60	(X)			3	60	(X)		
	1974	7	104	(X)	(NA)	(NA)	2	(D)	(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
For silage or green chop (tons, green)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)			1	(D)	(D)		
	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				(NA)	(NA)					
Oats for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
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	1	(D)	(D)							
	1974	11	28	46 375	(NA)	(NA)	6	23	42 875		
Cotton (bales)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	9	10	334			7	(D)	(D)		
	1974	21	7	342	(NA)	(NA)	8	5	253		
Sweetpotatoes (bushels)	1978	3	(D)	590			3	(D)	590		
	1974	10	17	1 061	(NA)	(NA)	4	13	876		
Hay crops (tons, dry) (see text)	1978	650	16 794	30 456	7	78	495	14 963	27 770	5	(D)
	1974	577	13 083	23 662	(NA)	(NA)	361	10 402	18 726		
Alfalfa hay (tons, dry)	1978	29	351	675	2	(D)	18	282	616	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	432	1 224		
Other tame dry hay (tons, dry) (see text)	1978	539	12 221	26 183	5	60	425	10 816	24 014	3	(D)
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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	35	1 582	(X)	2	(D)	31	1 558	(X)	2	(D)
	1974	34	497	(X)	(NA)	(NA)	22	478	(X)		
Sweet corn	1978	5	10	(X)			4	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)		
Tomatoes	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)		
Green peas excluding cowpeas	1978	9	51	(X)			8	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	103	(X)		
Land in orchards	1978	26	129	(X)			13	91	(X)		
	1974	21	108	(X)	(NA)	(NA)	8	76	(X)		
Apples (pounds)	1978	8	2	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	19	78	(D)	(NA)	(NA)	12	75	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	50 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2		(NA)	(NA)	3	1		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	2	(D)	(X)					(X)		
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)		
Strawberries (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	6	3	(X)	3	3	5	(D)	(X)	2	(D)
Other crops	1978	3	4	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)