

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	982	89 318	943	90 977	615	75 502	403	59 656
Average size of farm	(X)	91	(X)	96	(X)	123	(X)	148
Approximate land area	(X)	352 640	(X)	352 640	(X)	352 640	(X)	352 640
Proportion in farms	(X)	25.3	(X)	25.8	(X)	21.4	(X)	16.9
Value of land and buildings: ¹								
Average per farm	104 079	(X)	73 345	(X)	130 819	(X)	105 576	(X)
Average per acre	(X)	1 124	(X)	760	(X)	1 048	(X)	713
Land in farms according to use:								
Total cropland	945	28 903	898	28 215	596	24 025	390	16 647
Harvested cropland	892	10 755	851	9 634	568	9 288	382	6 961
By acres harvested:								
1 to 9 acres	592	2 176	564	(NA)	311	1 367	176	(NA)
10 to 19 acres	160	2 011	151	(NA)	126	1 607	92	(NA)
20 to 29 acres	67	1 522	65	(NA)	61	1 399	47	(NA)
30 to 49 acres	44	1 570	41	(NA)	42	(D)	39	(NA)
50 to 99 acres	23	1 473	24	(NA)	22	(D)	23	(NA)
100 to 199 acres	3	338	5	(NA)	3	338	4	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	443	14 908	508	15 662	286	12 182	199	8 535
Other cropland	196	3 240	150	2 919	128	2 555	60	1 151
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	750	(NA)	(NA)	45	(D)	27	364
Cropland on which all crops failed	8	49	(NA)	(NA)	7	(D)	2	(D)
Cropland in cultivated summer fallow	63	735	(NA)	(NA)	40	688	25	(D)
Cropland idle	104	1 706	(NA)	(NA)	63	1 141	18	484
Total woodland	650	37 257	622	36 888	437	31 574	282	25 531
Woodland pastured	424	19 360	(NA)	(NA)	303	16 909	210	13 960
Woodland not pastured	347	17 897	(NA)	(NA)	221	14 665	136	11 571
Other land	747	23 158	714	25 874	479	19 903	322	17 478
Pastureland and rangeland, other than cropland and woodland pastured	335	16 695	(NA)	(NA)	230	14 863	177	14 071
Land in house lots, ponds, roads, wasteland, etc.	670	6 463	(NA)	(NA)	428	5 040	298	3 407
Pastureland, all types	750	50 963	(NA)	(NA)	485	43 954	(NA)	36 566
Irrigated land	113	375	82	82	93	351	26	67
Harvested cropland irrigated	113	(D)	(NA)	(NA)	93	351	26	67
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	12	96	(X)	(X)	9	80	(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	982	9 509	943	7 137	615	8 926	403	6 454
Average per farm	(X)	9 683	(X)	7 568	(X)	14 515	(X)	16 015
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	2 765	8	(NA)	17	2 765	8	(NA)
\$40,000 to \$99,999	21	1 390	25	(NA)	21	1 390	25	(NA)
\$20,000 to \$39,999	44	1 208	24	(NA)	44	1 208	24	(NA)
\$10,000 to \$19,999	98	1 335	50	(NA)	98	1 335	50	(NA)
\$5,000 to \$9,999	197	1 380	109	(NA)	197	1 380	109	(NA)
\$2,500 to \$4,999	238	848	183	(NA)	238	848	183	(NA)
Less than \$2,500 (see text)	366	(D)	543	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	85	188	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	101	173	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	103	128	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	724	4 207	678	3 187	482	3 854	(NA)	2 781
Grains	6	(D)	(NA)	(D)	5	(D)	16	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	619	2 121	(NA)	(NA)	416	1 827	304	1 078
Field seeds, hay, forage, and silage	94	127	(NA)	(NA)	66	108	75	116
Vegetables, sweet corn, and melons	87	650	(NA)	(NA)	72	630	31	201
Fruits, nuts, and berries	42	787	(NA)	(NA)	32	776	31	1 047
Nursery and greenhouse products	9	223	13	285	7	(D)	12	(D)
Other crops	12	(D)	(NA)	(NA)	9	11	27	30
Livestock, poultry, and their products	634	5 302	638	3 891	463	5 073	308	3 616
Poultry and poultry products	14	(D)	21	510	13	(D)	11	509
Dairy products	30	(D)	(NA)	(NA)	28	(D)	32	1 892
Cattle and calves	601	2 547	(NA)	(NA)	446	2 327	298	990
Hogs and pigs	24	427	(NA)	(NA)	19	425	19	216
Sheep, lambs, and wool	10	6	(NA)	(NA)	5	3	9	8
Other livestock and livestock products (see text)	39	294	(NA)	(NA)	26	291	8	1

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	982	943	89 318	892	84 929	10 755	113	8 968	1 327	375
Farms with—										
1 to 9 acres	169	115	774	148	690	319	27	119	77	69
10 to 49 acres	378	378	10 046	338	8 939	1 923	40	1 106	342	149
50 to 69 acres	91	98	5 207	82	4 669	701	11	631	118	19
70 to 99 acres	83	94	6 775	76	6 251	652	5	401	34	17
100 to 139 acres	86	76	9 883	80	9 248	1 144	12	1 491	213	45
140 to 179 acres	46	52	7 209	44	6 872	785	4	602	68	29
180 to 219 acres	35	32	6 995	32	6 376	675	5	(D)	(D)	(D)
220 to 259 acres	19	34	4 662	19	4 662	402	1	(D)	(D)	(D)
260 to 499 acres	45	39	14 883	43	14 338	1 338	5	1 551	171	13
500 to 999 acres	26	20	16 864	26	16 864	1 608	3	1 818	159	12
1,000 to 1,999 acres	3	3	(D)	3	(D)	(D)				
2,000 acres or more	1	2	(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	982	89 318	943	90 977	615	75 502	403	59 656
Harvested cropland	892	10 755	851	9 634	568	9 288	382	6 961
Tenure of operator:								
Full owners	673	55 745	717	63 415	372	43 581	255	35 838
Harvested cropland	598	5 233	(NA)	5 712	336	4 053	(NA)	3 451
Part owners	241	30 861	173	24 673	193	29 353	117	21 370
Harvested cropland	234	5 113	(NA)	3 378	187	4 857	(NA)	3 042
Tenants	68	2 712	53	2 889	50	2 568	31	2 448
Harvested cropland	60	409	(NA)	544	45	378	(NA)	468
Type of organization:								
Individual or family	870	71 061	(NA)	(NA)	532	58 940	370	53 025
Partnership	101	15 081	(NA)	(NA)	73	(D)	26	4 114
Corporation	10	(D)	(NA)	(NA)	10	(D)	7	2 517
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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	373	387	286	220	On farm operated	687	640	447	290
Other	609	548	329	176	Not on farm operated	150	119	84	40
					Not reported	145	176	84	66
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	8	8	6	None	350	295	242	140
25 to 34 years	81	59	48	29	1 to 49 days	59	33	31	16
35 to 44 years	177	163	111	75	50 to 99 days	22	37	15	9
45 to 54 years	221	240	135	102	100 to 149 days	31	33	23	8
55 to 64 years	251	234	158	98	150 to 199 days	29	29	22	13
65 years and over	243	231	155	86	200 days or more	444	414	250	149
Average age	54.2	54.5	54.3	53.0					

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	294	675	326	506	222	611	136	406
Feed for livestock and poultry	536	1 180	615	1 437	344	1 128	261	1 322
Commercially mixed formula feeds	160	657	435	1 258	128	647	224	1 203
Animal health costs	397	56	(NA)	(NA)	317	51	171	27
Seeds, bulbs, plants, and trees	452	134	396	61	262	113	219	51
Commercial fertilizer	874	604	837	428	554	518	380	331
Other agricultural chemicals including lime	521	211	386	111	366	187	214	97
Hired farm labor	303	1 049	306	637	236	964	177	612
Contract labor	92	144	35	41	92	144	24	38
Customwork, machine hire, and rental of machinery and equipment	204	80	263	79	170	75	140	63
Energy and petroleum products	974	537	(NA)	(NA)	612	471	(NA)	(NA)
Petroleum products	974	439	870	268	612	381	391	206
Gasoline	872	282	(NA)	(NA)	554	242	371	118
Diesel fuel	507	87	(NA)	(NA)	391	79	155	35
LP gas, butane, and propane	6	5	(NA)	(NA)	5	(D)	9	7
Fuel oil	75	19	(NA)	(NA)	74	(D)		
Natural gas			(NA)	(NA)			391	46
Kerosene, motor oil, and grease	974	46	(NA)	(NA)	612	37		
Electricity	295	93	(NA)	(NA)	221	87	(NA)	(NA)
Other—coal, wood, coke, etc.	31	5	(NA)	(NA)	20	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	730	(X)	747	(X)	483	(X)	330	(X)
Any cattle, hogs, or sheep	656	(X)	702	(X)	446	(X)	319	(X)
Sales:								
Any livestock or poultry and their products \$1,000	634	5 302	638	3 891	463	5 073	308	3 616
Any cattle, hogs, or sheep \$1,000	614	2 979	610	(NA)	452	2 755	306	1 214
CATTLE AND CALVES								
Inventory:								
Cattle and calves	641	17 725	688	20 192	439	15 708	313	14 926
Cows and heifers that had calved	568	9 193	568	10 337	391	8 167	278	7 900
Beef cows	495	7 495	482	8 380	344	6 549	237	6 090
Milk cows	159	1 698	208	1 957	120	1 618	118	1 810
Heifers and heifer calves	401	3 588	(NA)	(NA)	282	3 148	186	3 076
Steers, steer calves, bulls and bull calves	515	4 944	(NA)	(NA)	372	4 393	232	3 950
Sales:								
Cattle and calves \$1,000	601	9 332	593	8 574	446	8 432	298	6 493
(X)	(X)	2 547	(X)	(NA)	(X)	2 327	(X)	990
Calves \$1,000	413	4 075	(NA)	(NA)	307	3 628	212	2 916
(X)	(X)	773	(X)	(NA)	(X)	693	(X)	263
Cattle \$1,000	455	5 257	(NA)	(NA)	355	4 804	244	3 577
(X)	(X)	1 774	(X)	(NA)	(X)	1 634	(X)	726
Fattened cattle \$1,000	31	381	(NA)	(NA)	23	345	27	248
(X)	(X)	135	(X)	(NA)	(X)	128	(X)	59
Dairy products \$1,000	30	(D)	(NA)	(NA)	28	(D)	32	1 892
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	2 620	98	1 749	51	2 520	46	1 591
Used or to be used for breeding	24	551	(NA)	(NA)	20	523	10	334
Other hogs and pigs	70	2 069	(NA)	(NA)	47	1 997	43	1 257
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	534	22	500	21	525	11	474
Dec. 1 of preceding year and May 31	20	259	16	254	17	253	10	242
June 1 and Nov. 30	23	275	15	246	20	272	8	232
Sheep and lambs	11	254	20	670	6	92	8	450
Ewes 1 year old or older	11	210	(NA)	(NA)	6	80	8	236
Goats	6	30	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	199	541	198	518	135	400	93	253
Sales:								
Hogs and pigs \$1,000	24	6 190	26	5 381	19	6 165	19	5 210
(X)	(X)	427	(X)	(NA)	(X)	425	(X)	216
Feeder pigs \$1,000	13	3 205	9	3 498	12	(D)	5	3 421
(X)	(X)	128	(X)	(NA)	(X)	(D)	(X)	76
Sheep and lambs	9	160	19	328	5	67	9	232
Sheep and lambs shorn	10	244	(NA)	(NA)	5	92	8	255
Pounds of wool	(X)	1 187	(X)	(NA)	(X)	442	(X)	2 021
Sheep, lambs, and wool \$1,000	10	6	(NA)	(NA)	5	3	9	8
Goats \$1,000	(X)	(D)	(NA)	(NA)	—	—	—	—
(X)	(D)	5	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	13	201	5	9	10	(D)	4	(D)
(X)	(X)	31	(X)	(NA)	(X)	29	(X)	1
POULTRY								
Inventory:								
Any poultry	124	(X)	168	(X)	74	(X)	66	(X)
Chickens 3 months old or older	119	2 514	162	9 940	72	1 684	62	8 378
Hens and pullets of laying age	116	2 302	145	9 620	71	1 540	62	8 289
Pullets 3 months old or older	17	212	(NA)	(NA)	9	144	5	36
Pullet chicks and pullets under 3 months old	5	96	(NA)	(NA)	3	(D)	3	12
Broilers and other meat-type chickens	13	93	11	30 235	7	75	4	30 037
Turkeys	2	(D)	(NA)	(NA)	2	(D)	5	12 019
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	8	(X)	12	(X)	7	(X)	4	(X)
Chickens 3 months old or older	3	(D)	7	(D)	3	(D)	1	(D)
Hens and pullets of laying age	3	(D)	7	(D)	3	(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	3	(D)	4	(D)	3	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	14	(D)	21	510	13	(D)	11	509

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	Quantity	
Corn for all purposes -----	1978..	323	3 060	(X)	6	21	260	2 893	(X)	5	(D)	
	1974..	392	2 538	(X)	(NA)	(NA)	214	2 041	(X)			
For grain or seed (bushels) -----	1978..	128	687	56 275	3	3	89	624	52 376	3	3	
	1974..	175	487	31 893	(NA)	(NA)	75	283	17 115			
For silage or green chop (tons, green) -----	1978..	229	2 366	43 389	3	18	205	2 269	41 884	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	163	1 744	32 163			
For fodder, hogged or grazed -----	1978..	3	7	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	14	(X)			
Sorghums for all purposes -----	1978..	3	11	(X)			3	11	(X)			
	1974..	21	72	(X)	(NA)	(NA)	12	59	(X)			
For grain or seed (bushels) -----	1978..				(NA)	(NA)						
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	51	1 040			
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	29			
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)	1	(D)	(D)			
Oats for grain (bushels) -----	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
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..	1	(D)	(D)			1	(D)	(D)			
	1974..				(NA)	(NA)						
Peanuts for nuts (pounds) -----	1978..											
	1974..				(NA)	(NA)						
Cotton (bales) -----	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds) -----	1978..	621	877	1 756 813	70	92	418	726	1 504 148	57	84	
	1974..	569	667	1 391 531	(NA)	(NA)	306	508	1 075 824	8	8	
Irish potatoes (hundredweight) -----	1978..	54	31	3 519	4	1	37	20	2 253	2	(D)	
	1974..	124	43	3 961	(NA)	(NA)	58	22	2 378	1	(D)	
Sweetpotatoes (bushels) -----	1978..											
	1974..	8	61	4 299	(NA)	(NA)	4	60	4 223			
Hay crops (tons, dry) (see text) -----	1978..	493	5 059	9 611	3	18	345	4 094	8 562	2	(D)	
	1974..	501	4 959	8 240	(NA)	(NA)	237	3 160	5 693			
Alfalfa hay (tons, dry) -----	1978..	67	423	723			51	300	542			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	180	317			
Other tame dry hay (tons, dry) (see text) -----	1978..	397	4 238	8 357			286	3 544	7 426			
Field seed crops -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(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..	87	332	(X)	52	223	72	317	(X)	47	218	
	1974..	71	199	(X)	(NA)	(NA)	37	162	(X)	14	32	
Sweet corn -----	1978..	17	65	(X)	7	23	15	(D)	(X)	7	23	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	60	(X)	1	(D)	
Tomatoes -----	1978..	74	234	(X)	49	178	61	225	(X)	44	174	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	70	(X)	12	29	
Green peas excluding cowpeas -----	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Land in orchards -----	1978..	57	838	(X)	3	1	36	730	(X)			
	1974..	70	1 105	(X)	(NA)	(NA)	31	1 007	(X)	2	(D)	
Apples (pounds) -----	1978..	53	829	8 814 455	(NA)	(NA)	35	729	8 708 365	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	813	9 921 257	(NA)	(NA)	
Peaches (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)		(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	4	1	2 930	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	(Z)	(NA)	(NA)	
Berries -----	1978..	8	6	(X)	6	4	5	4	(X)	4	(D)	
	1974..	4	8	(X)	(NA)	(NA)	3	(D)	(X)			
Strawberries (pounds) -----	1978..	8	5	12 315	6	4	5	3	9 600	4	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	27 225			
Nursery and greenhouse products -----	1978..	9	32	(X)	6	15	7	(D)	(X)	5	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	