

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 .....	665	105 137	643	102 385	588	101 610	542	95 587
Average size of farm .....	(X)	158	(X)	159	(X)	173	(X)	176
Approximate land area .....	(X)	123 520	(X)	123 520	(X)	123 520	(X)	123 520
Proportion in farms .....	(X)	85.1	(X)	82.9	(X)	82.3	(X)	77.4
Value of land and buildings: <sup>1</sup>								
Average per farm .....	142 826	(X)	83 023	(X)	155 941	(X)	87 854	(X)
Average per acre .....	(X)	815	(X)	521	(X)	801	(X)	498
Land in farms according to use:								
Total cropland .....	645	68 563	619	67 630	576	67 075	531	63 374
Harvested cropland .....	632	28 655	607	26 050	571	28 256	528	25 243
By acres harvested:								
1 to 9 acres .....	194	683	178	(NA)	149	535	131	(NA)
10 to 19 acres .....	87	1 204	92	(NA)	76	1 083	76	(NA)
20 to 29 acres .....	64	1 511	73	(NA)	60	1 421	67	(NA)
30 to 49 acres .....	97	3 603	97	(NA)	96	(D)	91	(NA)
50 to 99 acres .....	114	7 842	102	(NA)	114	7 842	98	(NA)
100 to 199 acres .....	61	8 069	56	(NA)	61	8 069	56	(NA)
200 to 499 acres .....	12	3 296	6	(NA)	12	3 296	6	(NA)
500 to 999 acres .....	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more .....	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture .....	396	34 721	395	36 821	369	33 809	341	33 791
Other cropland .....	195	5 187	136	4 759	172	5 010	116	4 340
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	95	1 547	(NA)	(NA)	80	1 422	62	1 175
Cropland on which all crops failed .....	7	159	(NA)	(NA)	7	159	12	143
Cropland in cultivated summer fallow .....	51	1 253	(NA)	(NA)	51	1 253	35	986
Cropland idle .....	75	2 228	(NA)	(NA)	67	2 176	37	2 036
Total woodland .....	417	22 038	357	15 033	383	20 650	310	13 608
Woodland pastured .....	271	11 221	(NA)	(NA)	253	10 527	236	7 206
Woodland not pastured .....	226	10 817	(NA)	(NA)	205	10 123	128	6 402
Other land .....	511	14 536	496	19 722	459	13 885	421	18 605
Pastureland and rangeland, other than cropland and woodland pastured .....	170	8 371	(NA)	(NA)	156	7 959	159	12 543
Land in house lots, ponds, roads, wasteland, etc .....	489	6 165	(NA)	(NA)	441	5 926	387	6 062
Pastureland, all types .....	495	54 313	(NA)	(NA)	453	52 295	(NA)	53 540
Irrigated land .....	7	26	16	68	7	26	16	68
Harvested cropland irrigated .....	7	26	(NA)	(NA)	7	26	16	68
Pastureland irrigated .....	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated .....	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 .....	48	627	(X)	(X)	47	(D)	(X)	(X)

<sup>1</sup>1978 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 <sup>1</sup> .....	665	13 857	643	11 460	588	13 743	542	11 326
Average per farm .....	(X)	20 838	(X)	17 823	(X)	23 372	(X)	20 897
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	15	2 122	11	(NA)	15	2 122	11	(NA)
\$40,000 to \$99,999 .....	89	5 410	64	(NA)	89	5 410	64	(NA)
\$20,000 to \$39,999 .....	102	2 820	101	(NA)	102	2 820	101	(NA)
\$10,000 to \$19,999 .....	135	1 920	118	(NA)	135	1 920	118	(NA)
\$5,000 to \$9,999 .....	154	1 127	155	(NA)	154	1 127	155	(NA)
\$2,500 to \$4,999 .....	93	344	90	(NA)	93	344	90	(NA)
Less than \$2,500 (see text) .....	77	114	104	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499 .....	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	24	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	586	5 688	572	(D)	535	5 614	(NA)	(D)
Grains .....	109	905	(NA)	(NA)	107	(D)	163	1 200
Commodity Credit Corporation loans .....	6	27	(NA)	(NA)	6	27	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	558	4 481	(NA)	(NA)	514	4 415	476	4 335
Field seeds, hay, forage, and silage .....	76	278	(NA)	(NA)	71	273	123	298
Vegetables, sweet corn, and melons .....	1	(D)	(NA)	(NA)	1	(D)	4	(Z)
Fruits, nuts, and berries .....	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products .....	3	21	2	(D)	3	21	2	(D)
Other crops .....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products .....	493	8 169	451	5 481	454	8 129	409	(D)
Poultry and poultry products .....	7	(D)	11	3	7	(D)	9	(D)
Dairy products .....	180	5 159	(NA)	(NA)	180	5 159	167	3 961
Cattle and calves .....	475	2 636	(NA)	(NA)	439	2 601	402	1 143
Hogs and pigs .....	91	362	(NA)	(NA)	84	357	86	329
Sheep, lambs, and wool .....	2	(D)	(NA)	(NA)	2	(D)	5	2
Other livestock and livestock products (see text) .....	14	8	(NA)	(NA)	12	(D)	3	(D)

<sup>1</sup>1974 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 .....	665	643	105 137	632	103 384	28 655	7	1 617	254	26
Farms with—										
1 to 9 acres .....	85	81	266	71	235	166	—	—	—	—
10 to 49 acres .....	79	72	2 298	71	2 066	622	—	—	—	—
50 to 69 acres .....	45	36	2 682	44	2 625	542	—	—	—	—
70 to 99 acres .....	77	60	6 555	75	6 411	1 644	—	—	—	—
100 to 139 acres .....	100	120	11 822	95	11 242	2 906	3	354	70	8
140 to 179 acres .....	71	86	11 134	70	10 960	2 834	—	—	—	—
180 to 219 acres .....	43	44	8 517	43	8 517	2 481	—	—	—	—
220 to 259 acres .....	34	31	8 156	33	7 918	2 250	—	—	—	—
260 to 499 acres .....	109	90	36 978	108	36 681	8 907	4	1 263	184	18
500 to 999 acres .....	19	19	11 830	19	11 830	4 249	—	—	—	—
1,000 to 1,999 acres .....	2	3	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more .....	1	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 .....	665	105 137	643	102 385	588	101 610	542	95 587
Harvested cropland .....	632	28 655	607	26 050	571	28 256	528	25 243
Tenure of operator:								
Full owners .....	444	63 730	428	70 574	382	60 619	348	65 413
Harvested cropland .....	412	15 979	(NA)	16 369	365	15 631	(NA)	15 816
Part owners .....	125	25 830	118	21 470	121	25 785	107	20 153
Harvested cropland .....	124	8 341	(NA)	6 923	121	8 336	(NA)	6 716
Tenants .....	96	15 577	97	10 341	85	15 206	87	10 021
Harvested cropland .....	96	4 335	(NA)	2 758	85	4 289	(NA)	2 711
Type of organization:								
Individual or family .....	521	76 399	(NA)	(NA)	458	73 480	448	77 153
Partnership .....	138	24 818	(NA)	(NA)	125	24 211	87	14 866
Corporation .....	5	(D)	(NA)	(NA)	5	3 919	7	3 568
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	1978	1974	1978	1974
	Operators by principal occupation:							
Farming .....	393	404	375	360	449	376	406	324
Other .....	272	232	213	175	119	116	97	93
Operators by age group:								
Under 25 years .....	11	10	10	8	273	237	252	209
25 to 34 years .....	93	60	87	46	48	45	46	35
35 to 44 years .....	144	137	116	113	24	11	24	9
45 to 54 years .....	149	171	136	153	21	14	18	9
55 to 64 years .....	147	146	132	133	22	26	21	22
65 years and over .....	121	112	107	82	240	180	192	140
Average age .....	50.2	51.5	50.2	51.4				
Operators by place of residence:								
On farm operated .....					449	376	406	324
Not on farm operated .....					119	116	97	93
Not reported .....					97	144	85	118
Operators reporting days of work off farm:								
None .....					273	237	252	209
1 to 49 days .....					48	45	46	35
50 to 99 days .....					24	11	24	9
100 to 149 days .....					21	14	18	9
150 to 199 days .....					22	26	21	22
200 days or more .....					240	180	192	140

\*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 .....	213	662	203	457	184	653	169	443
Feed for livestock and poultry .....	429	1 873	432	1 498	394	1 852	375	1 475
Commercially mixed formula feeds .....	213	1 318	311	994	204	1 316	270	983
Animal health costs .....	354	142	(NA)	(NA)	321	139	247	71
Seeds, bulbs, plants, and trees .....	397	284	359	133	382	282	324	131
Commercial fertilizer .....	609	829	601	626	532	814	525	614
Other agricultural chemicals including lime .....	461	232	306	101	445	232	285	99
Hired farm labor .....	363	598	305	465	337	589	272	458
Contract labor .....	62	100	35	39	62	100	30	38
Customwork, machine hire, and rental of machinery and equipment .....	288	209	298	165	252	201	279	162
Energy and petroleum products .....	664	911	(NA)	(NA)	575	894	(NA)	(NA)
Petroleum products .....	664	667	613	428	575	655	518	414
Gasoline .....	617	398	(NA)	(NA)	552	389	472	242
Diesel fuel .....	281	138	(NA)	(NA)	253	137	200	94
LP gas, butane, and propane .....	83	58	(NA)	(NA)	83	58	16	4
Fuel oil .....	35	11	(NA)	(NA)	35	11	—	—
Natural gas .....	17	5	(NA)	(NA)	14	5	518	74
Kerosene, motor oil, and grease .....	664	58	(NA)	(NA)	575	55	—	—
Electricity .....	435	205	(NA)	(NA)	388	201	(NA)	(NA)
Other—coal, wood, coke, etc. ....	101	39	(NA)	(NA)	101	39	(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
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	506	(X)	473	(X)	463	(X)	419	(X)
Any cattle, hogs, or sheep	493	(X)	461	(X)	450	(X)	410	(X)
Sales:								
Any livestock or poultry and their products \$1,000	493	8 169	451	5 481	454	8 129	409	(D)
Any cattle, hogs, or sheep \$1,000	490	(D)	451	(NA)	451	(D)	409	1 474
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	479	23 479	454	24 583	438	23 031	404	23 683
Cows and heifers that had calved	431	12 882	394	12 797	397	12 653	363	12 437
Beef cows	273	5 525	267	6 168	243	5 303	239	5 842
Milk cows	208	7 357	200	6 629	202	7 350	194	6 595
Heifers and heifer calves	360	6 157	(NA)	(NA)	334	6 020	283	5 646
Steers, steer calves, bulls and bull calves	376	4 440	(NA)	(NA)	354	4 358	305	5 600
Sales:								
Cattle and calves \$1,000	475	10 258	442	7 372	439	10 087	402	7 091
	(X)	2 636	(X)	(NA)	(X)	2 601	(X)	1 143
Calves \$1,000	353	4 919	(NA)	(NA)	327	4 813	251	3 127
	(X)	845	(X)	(NA)	(X)	827	(X)	310
Cattle \$1,000	342	5 339	(NA)	(NA)	320	5 274	299	3 964
	(X)	1 791	(X)	(NA)	(X)	1 774	(X)	833
Fattened cattle \$1,000	35	775	(NA)	(NA)	31	766	39	421
	(X)	302	(X)	(NA)	(X)	300	(X)	90
Dairy products \$1,000	180	5 159	(NA)	(NA)	180	5 159	167	3 961
	(X)		(NA)	(NA)				
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	111	3 406	114	2 239	102	3 328	108	2 196
Used or to be used for breeding	72	644	(NA)	(NA)	65	630	64	263
Other hogs and pigs	99	2 762	(NA)	(NA)	91	2 698	101	1 933
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	499	80	398	73	486	78	(D)
Dec. 1 of preceding year and May 31	63	241	69	242	57	233	67	(D)
June 1 and Nov. 30	53	258	48	156	49	253	47	(D)
Sheep and lambs	6	70	7	59	4	(D)	7	59
Ewes 1 year old or older	4	37	(NA)	(NA)	4	37	7	31
Goats	8	57	(NA)	(NA)	6	(D)	—	—
Horses and ponies	87	217	96	233	77	201	85	212
Sales:								
Hogs and pigs \$1,000	91	3 761	90	5 523	84	3 691	86	5 461
	(X)	362	(X)	(NA)	(X)	357	(X)	329
Feeder pigs \$1,000	23	571	28	870	21	(D)	27	(D)
	(X)	23	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	2	(D)	3	47	2	(D)	3	47
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	53
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	408
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	2	(D)	5	2
	(X)	6	(NA)	(NA)	3	6	—	—
Goats \$1,000	3	(Z)	(X)	(NA)	(X)	(Z)	(X)	—
	(X)	17	(X)	(D)	9	(D)	2	(D)
Horses and ponies \$1,000	10	7	(X)	(NA)	(X)	(D)	(X)	(D)
	(X)		(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	75	(X)	102	(X)	67	(X)	85	(X)
Chickens 3 months old or older	73	2 348	100	2 906	65	2 024	83	2 485
Hens and pullets of laying age	72	1 967	99	2 627	64	1 751	82	2 228
Pullets 3 months old or older	16	381	(NA)	(NA)	12	273	3	70
Pullet chicks and pullets under 3 months old	3	41	(NA)	(NA)	3	41	—	—
Broilers and other meat-type chickens	4	16	1	(D)	2	(D)	1	(D)
Turkeys	4	5	(NA)	(NA)	3	(D)	3	24
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	4	5	(NA)	(NA)	3	(D)	2	(D)
Other poultry	22	(X)	(NA)	(X)	18	(X)	6	(X)
Sales:								
Any poultry	10	(X)	6	(X)	10	(X)	4	(X)
Chickens 3 months old or older	4	259	6	245	4	259	4	(D)
Hens and pullets of laying age	4	259	6	245	4	259	4	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products \$1,000	7	(D)	11	3	7	(D)	9	(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	276	9 762	(X)	--	--		269	9 734	(X)	--	--	
For grain or seed (bushels)	315	10 250	(X)	(NA)	(NA)		304	10 126	(X)	--	--	
For silage or green chop (tons, green)	224	7 018	636 715	(NA)	(NA)		220	7 011	636 347	--	--	
For fodder, hogged or grazed	261	7 429	648 026	(NA)	(NA)		250	7 305	643 526	--	--	
	129	2 744	40 163	--	--		126	2 723	40 053	--	--	
	(NA)	(NA)	(NA)	(NA)	(NA)		131	2 729	41 922	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		8	92	(X)	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
Sorghums for all purposes	8	80	(X)	--	--		7	(D)	(X)	--	--	
For grain or seed (bushels)	6	55	(X)	(NA)	(NA)		6	55	(X)	--	--	
For silage or green chop (tons, green)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	--	--	
Cut for dry forage or hay (tons, dry)	5	(D)	1 304	(NA)	(NA)		5	(D)	1 304	--	--	
Hogged or grazed	7	(D)	617	--	--		6	(D)	(D)	--	--	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
Wheat for grain (bushels)	18	279	7 563	--	--		18	279	7 563	--	--	
Oats for grain (bushels)	63	1 369	52 219	(NA)	(NA)		61	(D)	(D)	--	--	
Barley for grain (bushels)	5	39	1 335	(NA)	(NA)		5	39	1 335	--	--	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		4	77	2 734	--	--	
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)		8	253	5 110	--	--	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
Soybeans for beans (bushels)	32	1 715	56 145	--	--		30	(D)	(D)	--	--	
Peanuts for nuts (pounds)	18	379	9 992	(NA)	(NA)		18	379	9 992	--	--	
Cotton (bales)	--	--	--	(NA)	(NA)		--	--	--	--	--	
Tobacco (pounds)	559	1 824	3 883 833	7	26		515	1 781	3 809 287	7	26	
Irish potatoes (hundredweight)	529	1 958	4 305 703	(NA)	(NA)		482	1 912	4 231 572	17	70	
Sweet potatoes (bushels)	8	(D)	1 306	--	--		8	(D)	1 306	--	--	
Hay crops (tons, dry) (see text)	19	9	598	(NA)	(NA)		16	6	400	--	--	
Alfalfa hay (tons, dry)	--	--	--	--	--		--	--	--	--	--	
Other tame dry hay (tons, dry) (see text)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	--	--	
Field seed crops	442	16 152	30 728	--	--		417	15 867	30 383	--	--	
Alfalfa seed (pounds)	406	13 095	25 244	(NA)	(NA)		369	12 475	24 442	--	--	
Red clover seed (pounds)	139	3 286	9 712	--	--		135	3 251	9 624	--	--	
All vegetables harvested for sale (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		130	3 016	6 599	--	--	
Sweet corn	331	10 683	17 940	--	--		312	10 487	17 727	--	--	
Tomatoes	--	--	(X)	--	--		--	--	(X)	--	--	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		7	78	(X)	--	--	
Land in orchards	--	--	--	--	--		--	--	--	--	--	
Apples (pounds)	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	--	--	
Peaches (pounds)	3	2	(X)	(NA)	(NA)		1	(D)	(X)	--	--	
Grapes (pounds) (see text)	1	(D)	--	(NA)	(NA)		1	(D)	--	(NA)	(NA)	
Berries	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Strawberries (pounds)	1	(D)	--	(NA)	(NA)		1	(D)	--	(NA)	(NA)	
Nursery and greenhouse products	1	(D)	--	(NA)	(NA)		1	(D)	--	(NA)	(NA)	
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(NA)	(NA)	(NA)	
	3	8	(X)	--	--		3	8	(X)	--	--	
	--	--	(X)	(NA)	(NA)		--	--	(X)	(NA)	(NA)	