

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	2 070	462 703	2 041	454 466	1 744	427 940	1 649	406 574
Average size of farm	(X)	224	(X)	223	(X)	245	(X)	247
Approximate land area	(X)	721 280	(X)	721 280	(X)	721 280	(X)	721 280
Proportion in farms	(X)	64.2	(X)	63.0	(X)	59.3	(X)	56.4
Value of land and buildings: ¹								
Average per farm	109 286	(X)	48 755	(X)	118 571	(X)	54 302	(X)
Average per acre	(X)	474	(X)	219	(X)	478	(X)	220
Land in farms according to use:								
Total cropland	1 978	265 307	1 965	254 215	1 679	249 584	1 603	233 763
Harvested cropland	1 920	192 707	1 908	179 346	1 644	183 881	1 581	169 739
By acres harvested:								
1 to 9 acres	43	230	65	(NA)	14	74	17	(NA)
10 to 19 acres	85	1 149	104	(NA)	40	560	33	(NA)
20 to 29 acres	134	3 086	117	(NA)	67	1 564	50	(NA)
30 to 49 acres	287	10 988	263	(NA)	206	8 015	176	(NA)
50 to 99 acres	571	41 041	638	(NA)	524	38 192	584	(NA)
100 to 199 acres	615	83 678	575	(NA)	608	82 941	575	(NA)
200 to 499 acres	175	44 725	138	(NA)	175	44 725	138	(NA)
500 to 999 acres	9	(D)	6	(NA)	9	(D)	6	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	858	50 049	953	56 341	760	46 587	789	48 827
Other cropland	672	22 551	467	18 528	571	19 116	378	15 197
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	263	5 024	(NA)	(NA)	242	4 762	96	1 904
Cropland on which all crops failed	140	4 954	(NA)	(NA)	112	3 435	134	3 395
Cropland in cultivated summer fallow	79	2 351	(NA)	(NA)	65	1 821	65	3 623
Cropland idle	355	10 222	(NA)	(NA)	297	9 098	163	6 275
Total woodland	1 273	106 548	1 234	94 432	1 082	95 030	1 006	79 750
Woodland pastured	904	66 783	(NA)	(NA)	793	62 095	784	51 911
Woodland not pastured	694	39 765	(NA)	(NA)	576	32 935	506	27 839
Other land	1 653	90 848	1 702	105 819	1 400	83 326	1 387	93 061
Pastureland and rangeland, other than cropland and woodland pastured	638	41 437	(NA)	(NA)	563	38 766	649	48 156
Land in house lots, ponds, roads, wasteland, etc	1 546	49 411	(NA)	(NA)	1 301	44 560	1 320	44 905
Pastureland, all types	1 697	158 269	(NA)	(NA)	1 478	147 448	(NA)	148 894
Irrigated land	50	7 155	4	49	44	6 981	3	(D)
Harvested cropland irrigated	48	7 144	(NA)	(NA)	43	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	433	5 498	(X)	(X)	404	5 315	(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	2 070	61 765	2 041	35 476	1 744	61 360	1 649	35 019
Average per farm	(X)	29 838	(X)	17 382	(X)	35 183	(X)	21 237
Farms by value of agricultural products sold: ¹								
\$100,000 or more	76	18 872	39	(NA)	76	18 872	39	(NA)
\$40,000 to \$99,999	365	21 742	110	(NA)	365	21 742	110	(NA)
\$20,000 to \$39,999	446	13 172	440	(NA)	446	13 172	440	(NA)
\$10,000 to \$19,999	319	4 580	464	(NA)	319	4 580	464	(NA)
\$5,000 to \$9,999	288	2 067	371	(NA)	288	2 067	371	(NA)
\$2,500 to \$4,999	250	927	206	(NA)	250	927	206	(NA)
Less than \$2,500 (see text)	326	405	410	(NA)	(X)	(X)	19	(NA)
\$2,000 to \$2,499	70	157	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	80	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	118	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 258	6 189	945	3 992	1 082	5 994	(NA)	3 813
Grains	728	3 906	(NA)	(NA)	615	3 787	454	1 863
Commodity Credit Corporation loans	97	562	(NA)	(NA)	92	561	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	838	2 160	(NA)	(NA)	754	2 087	542	1 925
Vegetables, sweet corn, and melons	14	91	(NA)	(NA)	13	(D)	6	16
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	4	8	3	5	4	8	2	(D)
Other crops	10	23	(NA)	(NA)	9	(D)	4	5
Livestock, poultry, and their products	1 767	55 576	1 803	31 456	1 588	55 366	1 525	31 182
Poultry and poultry products	176	15 215	193	6 425	152	15 208	161	6 417
Dairy products	998	27 135	(NA)	(NA)	994	27 131	1 080	17 686
Cattle and calves	1 528	7 545	(NA)	(NA)	1 415	7 419	1 398	4 414
Hogs and pigs	638	5 482	(NA)	(NA)	580	5 422	648	2 527
Sheep, lambs, and wool	37	102	(NA)	(NA)	31	97	35	58
Other livestock and livestock products (see text)	53	97	(NA)	(NA)	42	88	40	81

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	2 070	2 041	462 703	1 920	451 173	192 707	50	22 779	12 897	7 155
Farms with—										
1 to 9 acres	50	47	142	7	31	12	1	(D)	(D)	(D)
10 to 49 acres	148	97	4 628	100	3 293	1 830	3	100	(D)	10
50 to 69 acres	62	55	3 618	55	3 235	1 697	2	(D)	(D)	(D)
70 to 99 acres	201	184	16 433	181	14 843	6 932	2	(D)	(D)	(D)
100 to 139 acres	253	275	29 798	241	28 446	13 388	3	355	214	165
140 to 179 acres	307	317	48 765	301	47 857	21 480	4	653	334	266
180 to 219 acres	205	232	40 366	200	39 409	18 539	4	799	417	268
220 to 259 acres	229	267	54 361	229	54 361	24 753	7	1 709	931	674
260 to 499 acres	509	462	171 411	502	168 817	74 858	10	3 290	2 124	1 196
500 to 999 acres	92	85	57 554	91	57 014	22 383	10	7 296	4 772	2 291
1,000 to 1,999 acres	9	19	13 052	8	11 292	2 995	2	(D)	(D)	(D)
2,000 acres or more	5	1	22 575	5	22 575	3 840	2	(D)	(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	2 070	462 703	2 041	454 466	1 744	427 940	1 649	406 574
Harvested cropland	1 920	192 707	1 908	179 346	1 644	183 881	1 581	169 739
Tenure of operator:								
Full owners	1 501	287 791	1 536	305 416	1 200	254 823	1 172	260 050
Harvested cropland	1 359	106 907	(NA)	112 408	1 107	98 809	(NA)	103 329
Part owners	489	159 096	446	133 215	471	157 866	423	131 087
Harvested cropland	487	77 582	(NA)	61 351	470	77 118	(NA)	60 924
Tenants	80	15 816	59	15 835	73	15 251	54	15 437
Harvested cropland	74	8 218	(NA)	5 587	67	7 954	(NA)	5 486
Type of organization:								
Individual or family	1 909	406 837	(NA)	(NA)	1 596	374 428	1 560	379 566
Partnership	142	43 618	(NA)	(NA)	132	42 592	71	25 128
Corporation	16	11 808	(NA)	(NA)	15	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	3	440	(NA)	(NA)	1	(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:							
Farming	1 383	1 516	1 299	1 341	1 698	1 601	1 462	1 311
Other	687	506	445	290	137	83	97	40
Operators by age group:					235	338	185	280
Under 25 years	62	58	58	48				
25 to 34 years	407	304	333	237	986	822	921	727
35 to 44 years	415	362	358	310	152	73	135	60
45 to 54 years	505	497	443	404	55	56	48	45
55 to 64 years	461	513	391	425	55	36	40	30
65 years and over	220	288	161	207	118	131	90	88
Average age	47.3	49.3	46.9	49.0	573	407	392	249

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	849	5 621	822	2 951	775	5 568	682	2 881
Feed for livestock and poultry	1 625	16 124	1 610	9 543	1 472	16 053	1 364	9 393
Commercially mixed formula feeds	1 119	12 851	1 213	6 536	1 102	12 843	1 063	6 462
Animal health costs	1 568	691	(NA)	(NA)	1 456	684	1 024	349
Seeds, bulbs, plants, and trees	1 725	1 224	1 579	687	1 536	1 202	1 413	669
Commercial fertilizer	1 661	2 473	1 456	1 636	1 474	2 376	1 286	1 595
Other agricultural chemicals including lime	1 478	593	1 018	295	1 330	576	943	289
Hired farm labor	831	1 518	576	620	789	1 508	508	606
Contract labor	46	48	62	49	39	45	49	46
Customwork, machine hire, and rental of machinery and equipment	1 053	738	897	423	926	724	779	402
Energy and petroleum products	2 067	3 869	(NA)	(NA)	1 746	3 749	(NA)	(NA)
Petroleum products	2 067	2 555	1 991	1 779	1 746	2 479	1 624	1 702
Gasoline	1 994	1 606	(NA)	(NA)	1 673	1 543	1 609	1 239
Diesel fuel	832	441	(NA)	(NA)	802	439	419	158
LP gas, butane, and propane	133	223	(NA)	223	133	223	166	127
Fuel oil	219	39	(NA)	(NA)	199	38		
Natural gas	19	23	(NA)	(NA)	19	23		
Kerosene, motor oil, and grease	2 067	222	(NA)	(NA)	1 746	214	1 623	178
Electricity	1 681	1 251	(NA)	(NA)	1 507	1 214	(NA)	(NA)
Other—coal, wood, coke, etc.	195	63	(NA)	(NA)	159	56	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 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		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 614	131 121	1 450	126 712	1 286	77 845
Cropland fertilized, except pasture	1 614	129 840	1 450	125 431	(NA)	76 939
Pasture and rangeland fertilized	31	1 281	31	1 281	(NA)	906
Lime	160	3 086	148	3 002	81	1 151
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	342	19 048	301	18 542	(NA)	10 839
Nematodes in crops	49	1 463	43	1 433	3	54
Diseases in crops and orchards	32	2 191	27	2 186	—	—
Weeds, grass, or brush in crops and pasture	1 073	76 168	987	73 649	(NA)	38 185
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	2 074	29	1 864	3	80
Insect control on livestock and poultry	631	(X)	585	(X)	166	(X)
Sanitation and rodent and bird control	346	(X)	306	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	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	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	2 067	1 982	1 746	1 616	Estimated market value of all machinery and equipment—Con.	306	454	300	424
\$1 to \$4,999	63 109	37 312	59 818	34 057	\$20,000 to \$29,999	285	273	273	268
Average per farm	30 532	18 825	34 260	21 075	\$30,000 to \$49,999	143	74	131	74
Farms by value group:					\$50,000 to \$69,999	137	—	137	—
\$1 to \$4,999	149	298	82	172	\$70,000 to \$99,999	103	27	103	27
\$5,000 to \$9,999	406	364	223	241	\$100,000 to \$199,999	20	—	20	—
\$10,000 to \$19,999	518	492	477	410	\$200,000 or more	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles	1 785	2 454	750	898	1 262	1 556	1 763	2 261	
Motortrucks including pickups	1 767	2 195	684	724	1 218	1 471	1 604	1 860	
Wheel tractors	1 907	5 437	175	265	1 876	5 172	1 827	4 654	
Grain and bean combines, self-propelled only	386	400	17	17	369	383	193	198	
Corn heads for combines	107	107	8	8	99	99	63	64	
Other compactors and picker-shellers	965	1 001	96	97	876	904	808	842	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners	902	920	285	287	621	633	524	531	
Pickup balers	1 285	1 293	213	213	1 073	1 080	1 072	1 077	
Field forage harvesters, shear bar or flywheel type	692	748	221	227	484	521	543	564	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	831	219	(X)	687	(X)	789	508
Workers	3 183	(X)	453	(X)	2 730	3 091	1 664
Farms with—							
1 worker	294	111	111	259	259	272	251
2 workers	131	31	62	90	180	129	71
3 or 4 workers	198	66	209	153	523	186	77
5 to 9 workers	140	10	(D)	118	738	134	78
10 workers or more	68	1	(D)	67	1 030	68	31

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	1 808	(X)	1 817	(X)	1 588	(X)	1 511	(X)
Any cattle, hogs, or sheep	1 725	(X)	1 758	(X)	1 535	(X)	1 473	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 767	55 576	1 803	31 456	1 588	55 366	1 525	31 182
Any cattle, hogs, or sheep \$1,000	1 710	13 128	1 763	(NA)	1 550	12 938	1 493	6 999
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 560	73 924	1 653	82 601	1 405	72 048	1 410	78 258
Cows and heifers that had calved	1 383	35 812	1 505	40 529	1 270	35 063	1 328	38 528
Beef cows	467	7 395	555	11 996	374	6 759	424	10 341
Milk cows	1 046	28 417	1 157	28 533	1 016	28 304	1 096	28 187
Heifers and heifer calves	1 356	25 128	(NA)	(NA)	1 246	24 520	1 155	22 159
Steers, steer calves, bulls and bull calves	1 250	12 984	(NA)	(NA)	1 128	12 465	1 150	17 571
Sales:								
Cattle and calves \$1,000	1 528	26 586	1 603	24 443	1 415	26 050	1 398	23 310
(X)	(X)	7 545	(X)	(NA)	(X)	7 419	(X)	4 414
Calves \$1,000	1 083	12 516	(NA)	(NA)	1 030	12 242	954	11 122
(X)	(X)	1 529	(X)	(NA)	(X)	1 500	(X)	906
Cattle \$1,000	1 306	14 070	(NA)	(NA)	1 215	13 808	1 209	12 188
(X)	(X)	6 015	(X)	(NA)	(X)	5 919	(X)	3 507
Fattened cattle \$1,000	189	1 793	(NA)	(NA)	162	1 723	132	1 313
(X)	(X)	816	(X)	(NA)	(X)	790	(X)	423
Dairy products \$1,000	998	27 135	(NA)	(NA)	994	27 131	1 080	17 686
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	673	41 660	779	29 432	602	40 505	655	26 996
Used or to be used for breeding	603	12 507	(NA)	(NA)	546	12 116	552	7 835
Other hogs and pigs	566	29 153	(NA)	(NA)	508	28 389	545	19 161
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	617	15 172	702	10 410	558	14 796	601	9 932
Dec. 1 of preceding year and May 31	526	7 630	611	5 696	486	7 455	528	5 432
June 1 and Nov. 30	527	7 542	536	4 714	482	7 341	466	4 500
Sheep and lambs	39	1 326	59	3 352	34	1 157	41	2 572
Ewes 1 year old or older	35	825	(NA)	(NA)	30	710	38	1 837
Goats	10	144	(NA)	(NA)	7	117	—	—
Horses and ponies	224	778	198	716	195	690	139	557
Sales:								
Hogs and pigs \$1,000	638	100 119	753	73 567	580	98 445	648	70 715
(X)	(X)	5 482	(X)	(NA)	(X)	5 422	(X)	2 527
Feeder pigs \$1,000	415	73 797	475	49 656	378	72 558	401	47 758
(X)	(X)	3 225	(X)	(NA)	(X)	3 191	(X)	959
Sheep and lambs	36	1 534	54	2 897	30	1 455	34	2 491
Sheep and lambs shorn	34	1 555	(NA)	(NA)	28	1 391	27	3 193
Pounds of wool \$1,000	37	13 795	(X)	(NA)	(X)	12 864	(X)	25 138
(X)	(X)	102	(X)	(NA)	(X)	97	(X)	58
Goats \$1,000	4	101	(NA)	(NA)	1	(D)	—	—
(X)	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	33	79	28	222	29	70	27	(D)
(X)	(X)	24	(X)	(NA)	(X)	20	(X)	40
POULTRY								
Inventory:								
Any poultry	332	(X)	411	(X)	273	(X)	317	(X)
Chickens 3 months old or older	237	833 280	327	277 421	188	830 909	238	273 713
Hens and pullets of laying age	233	(D)	310	236 775	186	(D)	226	233 266
Pullets 3 months old or older	14	(D)	(NA)	(NA)	11	(D)	5	36 012
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	6	17 620
Broilers and other meat-type chickens	101	567 748	83	231 667	85	566 791	73	231 013
Turkeys	19	634 692	(NA)	(NA)	16	634 673	22	464 117
Turkeys for slaughter	18	(D)	(NA)	(NA)	15	(D)	19	445 017
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	19 100
Other poultry	48	(X)	(NA)	(X)	36	(X)	27	(X)
Sales:								
Any poultry	140	(X)	127	(X)	123	(X)	110	(X)
Chickens 3 months old or older	67	736 399	66	338 894	62	736 074	54	338 548
Hens and pullets of laying age	64	(D)	61	122 050	59	(D)	49	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	48	2 021 587	33	1 177 510	39	2 020 965	24	1 176 700
Turkeys	14	1 202 700	(NA)	(NA)	14	1 202 700	23	1 087 600
Turkeys for slaughter	13	(D)	(NA)	(NA)	13	(D)	21	1 070 500
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	17 100
Other poultry	14	(X)	(NA)	(X)	10	(X)	14	(X)
Poultry and poultry products \$1,000	176	15 215	193	6 425	152	15 208	161	6 417

