

**Table 2. Irrigation: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation			1982	1978	1974	Farms with irrigation			1982	1978	1974
Farms	number	11 174	10 822	9 701	Irrigated land use:						
	Proportion of farms	79.9	84.8	79.6	Harvested cropland	farms	10 224	10 079	(NA)	(NA)	
Irrigated land	acres	1 082 328	1 168 621	969 645		acres	821 839	839 226	(NA)	(NA)	
	Average per farm	97	108	100	Pastureland and other land	farms	4 276	(NA)	(NA)	(NA)	
						acres	260 489	329 395	(NA)	(NA)	
Acres irrigated:					Land in irrigated farms	acres	7 597 797	7 444 772	8 123 932	(NA)	
1 to 9 acres	farms	2 242	1 513	1 074	Cropland	acres	1 549 768	1 621 339	(NA)	(NA)	
	acres	10 686	7 456	(NA)	Harvested cropland	acres	950 954	993 358	898 643	(NA)	
10 to 49 acres	farms	4 223	4 143	3 797	Principal source of irrigation water	(see text):					
	acres	103 571	104 731	(NA)	Wells on farm	farms	1 095	(NA)	(NA)	(NA)	
50 to 99 acres	farms	1 804	1 958	2 005		irrigated acres	182 514	(NA)	(NA)	(NA)	
	acres	125 680	138 650	(NA)	Wells as only source	farms	650	(NA)	(NA)	(NA)	
100 to 199 acres	farms	1 494	1 676	1 554		irrigated acres	94 661	(NA)	(NA)	(NA)	
	acres	206 223	229 607	(NA)	On-farm surface supply	farms	913	(NA)	(NA)	(NA)	
						irrigated acres	114 333	(NA)	(NA)	(NA)	
200 to 499 acres	farms	1 070	1 179	1 055	On-farm surface supply as only source	farms	652	(NA)	(NA)	(NA)	
	acres	317 203	350 429	(NA)		irrigated acres	74 489	(NA)	(NA)	(NA)	
500 to 999 acres	farms	262	264	157	Off-farm water suppliers	farms	9 166	(NA)	(NA)	(NA)	
	acres	170 687	177 073	(NA)		irrigated acres	785 481	(NA)	(NA)	(NA)	
1,000 acres or more	farms	79	89	59	Off-farm water suppliers as only source	farms	8 387	(NA)	(NA)	(NA)	
	acres	148 278	160 675	(NA)		irrigated acres	670 222	(NA)	(NA)	(NA)	

**Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	1982	1978	Any land irrigated		All harvested cropland irrigated		1982	1978
			1982	1978	1982	1978		
Farms	13 984	12 764	11 174	10 822	9 194	8 802	2 810	1 942
Land in farms	9 772 942	10 470 564	7 597 797	7 444 772	5 967 969	5 450 787	2 175 145	3 025 792
Value of land and buildings <sup>1</sup> :								
Average per farm	389 678	320 234	403 451	315 553	394 028	312 807	336 249	347 304
Average per acre	560	391	594	461	599	505	442	217
Irrigated land	1 082 328	1 168 621	1 082 328	1 168 621	(D)	1 023 941	(X)	(X)
Land in farms according to use:								
Total cropland	12 349	11 779	10 936	10 651	9 194	8 802	1 413	1 128
Harvested cropland	1 920 459	2 006 845	1 549 768	1 621 339	1 142 318	1 159 837	370 691	385 506
Pastureland, excluding woodland pastured	1 118 486	1 163 141	950 954	993 358	727 520	746 163	167 532	169 783
Inventory of livestock:								
Cattle and calves	8 757	8 114	7 361	7 222	5 937	5 805	1 396	892
Milk cows	855 997	804 935	750 638	711 670	621 815	576 345	105 359	93 265
Hogs and pigs	2 325	2 480	2 037	2 288	1 654	1 848	288	181
Sheep and lambs	96 108	78 520	80 908	71 430	65 401	58 035	9 200	7 090
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm	13 912	12 710	11 041	10 846	9 039	8 776	2 871	1 864
Market value of agricultural products sold	472 803	370 829	406 091	319 920	329 849	259 239	66 712	50 909
Crops, including nursery and greenhouse products	33 985	29 176	36 780	29 497	36 492	29 540	23 237	27 312
Livestock, poultry, and their products	555 428	465 380	440 110	366 654	356 208	298 255	115 318	98 727
Poultry and poultry products	39 719	36 460	39 387	33 880	38 743	33 885	41 038	50 838
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	6 551	6 368	5 988	5 775	5 222	4 882	5 563	593
Seeds, bulbs, plants, and trees	130 233	101 550	118 204	92 300	101 764	77 865	12 029	9 250
Commercial fertilizer	10 133	9 455	8 016	8 046	6 383	6 370	2 117	1 409
Other agricultural chemicals <sup>2</sup>	425 195	363 831	321 906	274 354	254 444	220 390	103 288	89 477
Energy and petroleum products	502	401	364	308	292	238	138	93
Hired farm labor	45 798	54 574	19 933	22 311	17 398	18 535	25 865	32 263
Contract labor	8 430	8 241	6 500	6 955	5 008	5 350	1 930	1 286
Interest expense	108 719	102 272	72 082	68 150	56 801	54 129	36 636	34 121
	5 956	6 079	5 567	5 703	4 793	4 843	389	376
	8 440	7 110	6 064	6 829	5 269	5 729	376	280
	5 763	6 357	5 456	6 027	4 686	5 133	307	330
	10 327	11 893	9 560	10 957	7 738	9 242	767	936
	5 414	6 287	5 066	5 765	4 310	4 858	348	522
	5 302	4 624	4 801	4 136	4 006	3 498	501	488
	13 868	12 650	11 015	10 800	9 024	8 742	2 853	1 850
	48 661	31 472	41 946	27 778	34 916	22 703	6 715	3 693
	6 065	6 309	5 030	5 396	4 040	4 371	1 035	913
	42 066	34 946	33 703	29 387	27 603	24 158	8 363	5 559
	1 002	1 274	806	1 117	668	946	196	157
	3 399	3 043	2 896	2 695	2 468	2 351	503	358
	6 148	(NA)	5 164	(NA)	4 261	(NA)	984	(NA)
	59 617	(NA)	51 552	(NA)	42 108	(NA)	8 066	(NA)

<sup>1</sup>Data are based on a sample of farms; see text.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.