

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	15 232	16 016	14 687	Irrigated land use:				
Proportion of farms	percent	56.2	59.5	57.6	Harvested cropland	farms	14 080	14 941	(NA)
Irrigated land	acres	3 200 942	3 430 860	2 873 692		acres	2 656 328	2 726 221	(NA)
Average per farm	acres	210	214	196	Pastureland and other land	farms	4 721	(NA)	(NA)
						acres	544 614	704 639	(NA)
Acres irrigated:					Land in irrigated farms	acres	17 351 278	18 364 766	17 612 008
1 to 9 acres	farms	1 862	1 466	1 075	Cropland	acres	5 158 800	5 429 582	(NA)
	acres	8 930	7 043	(NA)	Harvested cropland	acres	3 435 648	3 516 095	3 276 876
10 to 49 acres	farms	3 941	3 916	3 531	Principal source of irrigation water				
	acres	98 291	99 146	(NA)	(see text):				
50 to 99 acres	farms	2 188	2 504	2 587	Wells on farm	farms	3 876	(NA)	(NA)
	acres	152 428	175 325	(NA)		irrigated acres	1 330 272	(NA)	(NA)
100 to 199 acres	farms	2 705	3 195	3 208	Wells as only source	farms	2 673	(NA)	(NA)
	acres	375 999	445 852	(NA)		irrigated acres	923 618	(NA)	(NA)
200 to 499 acres	farms	2 983	3 325	3 045	On-farm surface supply	farms	1 672	(NA)	(NA)
	acres	922 117	1 013 116	(NA)		irrigated acres	448 740	(NA)	(NA)
500 to 999 acres	farms	1 067	1 129	914	On-farm surface supply as only source	farms	1 272	(NA)	(NA)
	acres	714 506	780 361	(NA)		irrigated acres	314 556	(NA)	(NA)
1,000 acres or more	farms	486	481	327	Off-farm water suppliers	farms	9 684	(NA)	(NA)
	acres	928 671	930 017	(NA)		irrigated acres	1 421 930	(NA)	(NA)
					Off-farm water suppliers as only source	farms	8 138	(NA)	(NA)
						irrigated acres	1 002 185	(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	27 111	26 907	15 232	16 016	11 690	12 334	11 879	10 891
Land in farms	33 537 998	35 253 411	17 351 278	18 364 766	11 019 250	12 012 056	16 186 720	16 888 645
Value of land and buildings ¹ :								
Average per farm	562 479	418 988	672 542	477 395	629 001	437 789	425 751	328 059
Average per acre	17 544	12 317	39 592	26 412	57 675	36 447	26 312	19 212
Irrigated land	3 200 942	3 430 860	3 200 942	3 430 860	2 408 183	2 636 546	(X)	(X)
Land in farms according to use:								
Total cropland	22 421	23 341	14 819	15 742	11 690	12 334	7 602	7 599
Harvested cropland	10 552 383	10 607 070	5 158 800	5 429 582	2 720 934	2 917 289	5 393 583	5 177 488
Pastureland, excluding woodland pastured	6 036 679	5 844 805	3 435 646	3 516 095	1 992 708	2 102 340	2 601 033	2 328 710
Inventory of livestock:								
Cattle and calves	16 127	16 102	9 126	9 683	6 758	7 162	7 001	6 419
Milk cows	2 944 702	3 154 131	1 821 341	1 890 138	1 279 022	1 388 395	1 123 361	1 263 993
Hogs and pigs	2 735	3 321	1 699	2 221	1 303	1 745	1 036	1 100
Sheep and lambs	76 279	70 900	53 296	51 761	42 259	40 934	22 983	19 139
Estimated market value of all machinery and equipment ¹ :								
Average per farm	1 390 665	1 071 443	910 141	732 656	651 401	518 549	480 524	338 787
Market value of agricultural products sold	51 457	39 930	60 883	45 814	56 418	42 042	39 788	31 251
Crops, including nursery and greenhouse products	2 940 897	2 589 989	1 717 789	1 443 896	1 165 820	1 065 328	1 223 108	1 146 093
Livestock, poultry, and their products	108 476	96 257	112 775	90 153	99 728	86 373	102 964	105 233
Poultry and poultry products	14 920	15 964	9 923	10 736	7 856	8 430	4 997	5 228
Energy and petroleum products	847 323	573 567	659 022	468 287	452 669	343 996	188 301	105 280
Hired farm labor	18 591	18 696	10 170	10 791	7 463	7 907	8 421	7 905
Contract labor	2 093 574	2 016 422	1 058 767	975 609	713 151	721 332	1 034 808	1 040 813
Interest expense	1 333	1 097	676	618	477	444	657	479
Feed for livestock and poultry	74 255	58 349	8 705	4 127	8 504	2 890	65 550	54 222
Seeds, bulbs, plants, and trees	17 285	17 863	9 109	10 120	6 607	7 420	8 176	7 743
Commercial fertilizer	497 587	463 545	225 403	214 330	145 629	158 831	272 184	249 215
Other agricultural chemicals ²	12 108	12 937	8 334	9 792	6 600	7 526	3 774	3 145
Energy and petroleum products	43 244	37 033	37 776	32 777	28 250	24 281	5 467	4 257
Hired farm labor	11 637	11 723	9 257	9 986	7 456	7 911	2 380	1 737
Contract labor	77 644	69 064	67 872	60 790	44 320	41 897	9 773	8 274
Interest expense	9 621	12 530	7 440	9 348	5 892	7 272	2 181	3 182
Feed for livestock and poultry	32 960	22 759	27 739	18 398	18 614	12 459	5 221	4 362
Seeds, bulbs, plants, and trees	26 922	26 794	14 875	15 978	11 499	12 320	12 047	10 816
Commercial fertilizer	182 864	114 652	131 629	85 739	60 644	59 526	51 235	28 913
Other agricultural chemicals ²	10 271	11 513	6 977	7 851	5 409	6 048	3 294	3 662
Energy and petroleum products	129 180	106 999	96 796	78 739	76 789	62 347	32 384	28 260
Hired farm labor	2 539	3 080	1 873	2 270	1 518	1 879	666	810
Contract labor	11 205	11 446	9 099	9 556	7 363	8 441	2 106	1 889
Interest expense	14 667	(NA)	8 898	(NA)	6 887	(NA)	5 769	(NA)
Feed for livestock and poultry	267 692	(NA)	187 233	(NA)	127 543	(NA)	80 459	(NA)

¹Data are based on a sample of farms; see text.

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