

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		10 550	10 358	7 749	Irrigated land use:					
Proportion of farms	percent		29.0	28.7	23.9	Harvested cropland	farms	10 052	9 702	(NA)	
Irrigated land	acres		1 585 080	1 979 814	1 558 735		acres	1 303 315	1 336 725	(NA)	
Average per farm	acres		150	191	201	Pastureland and other land	farms	839	643 089	(NA)	
							acres	281 765	2 214 934	(NA)	
Acres irrigated:						Land in irrigated farms	acres	5 528 674	5 771 317	5 712 293	
1 to 9 acres	farms	4 394	3 837	2 469	Harvested cropland	acres	2 198 750	1 691 558	1 385 874	(NA)	
	acres	14 131	12 856	(NA)	Principal source of irrigation water						
10 to 49 acres	farms	3 182	3 353	2 763	(see text):						
	acres	72 505	76 093	(NA)	Wells on farm	farms	8 700	(NA)	(NA)	(NA)	
50 to 99 acres	farms	979	1 081	790		irrigated acres	918 821	(NA)	(NA)	(NA)	
	acres	66 356	73 456	(NA)	Wells as only source	farms	8 119	(NA)	(NA)	(NA)	
100 to 199 acres	farms	798	826	652		irrigated acres	671 095	(NA)	(NA)	(NA)	
	acres	107 501	111 085	(NA)	On-farm surface supply	farms	1 254	(NA)	(NA)	(NA)	
						irrigated acres	229 056	(NA)	(NA)	(NA)	
200 to 499 acres	farms	650	677	586	On-farm surface supply as only source	farms	1 062	(NA)	(NA)	(NA)	
	acres	194 656	202 314	(NA)		irrigated acres	188 670	(NA)	(NA)	(NA)	
500 to 999 acres	farms	290	267	226	Off-farm water suppliers	farms	596	(NA)	(NA)	(NA)	
	acres	194 630	179 174	(NA)		irrigated acres	437 203	(NA)	(NA)	(NA)	
1,000 acres or more	farms	257	317	263	Off-farm water suppliers as only source	farms	465	(NA)	(NA)	(NA)	
	acres	935 301	1 324 836	(NA)		irrigated acres	293 616	(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	36 352	36 109	10 550	10 358	7 897	7 248	25 802	25 751
Land in farms	12 814 216	13 016 288	5 528 674	5 771 317	2 817 554	2 624 643	7 285 542	7 244 971
Value of land and buildings ¹ :								
Average per farm	552 586	407 118	1 056 665	741 206	795 949	598 849	346 188	273 801
Average per acre	1 576	1 114	2 044	1 316	2 307	1 605	1 225	955
Irrigated land	1 585 080	1 979 814	1 585 080	1 979 814	1 100 594	1 345 811	(X)	(X)
Land in farms according to use:								
Total cropland	30 565	31 548	10 378	10 171	7 897	7 248	20 187	21 377
Harvested cropland	4 093 583	4 298 952	2 198 750	2 214 934	1 210 593	1 279 582	1 894 833	2 084 018
Pastureland, excluding woodland pastured	24 396	26 212	10 165	9 873	7 897	7 248	14 231	16 339
	2 643 147	2 705 674	1 747 201	1 691 558	991 827	1 032 387	895 946	1 014 116
	17 808	17 261	2 969	3 062	1 564	1 364	14 839	14 199
Inventory of livestock:	6 179 820	6 199 615	2 563 870	2 635 261	1 205 687	981 197	3 615 950	3 564 354
Cattle and calves	17 822	16 501	2 464	2 632	1 169	1 109	15 358	13 869
Milk cows	2 178 552	2 128 018	839 886	890 040	334 266	290 252	1 338 666	1 237 978
Hogs and pigs	1 385	1 444	161	166	58	71	1 224	1 278
Sheep and lambs	194 550	183 958	49 833	31 022	3 775	4 159	144 717	152 926
	3 602	5 160	477	620	172	191	3 125	4 540
	203 231	323 349	55 781	60 472	6 997	6 528	147 450	262 877
	231	170	40	36	13	15	191	134
	7 360	4 666	4 834	2 617	3 593	1 188	2 526	2 049
Estimated market value of all machinery and equipment ¹ :								
Average per farm	35 108	34 690	10 103	9 861	7 608	6 707	25 005	24 829
	1 084 678	888 887	624 773	490 816	430 533	313 645	459 905	398 071
	30 895	25 624	61 840	49 773	56 590	46 764	18 393	16 033
Market value of agricultural products sold	3 522 103	3 025 633	2 488 223	2 070 207	1 619 414	1 385 793	1 033 880	955 426
Average per farm	96 889	83 792	235 851	199 866	205 067	191 197	40 070	37 102
Crops, including nursery and greenhouse products	19 365	21 903	9 287	9 246	7 185	6 788	10 078	12 657
Livestock, poultry, and their products	2 518 959	2 167 111	2 237 843	1 880 599	1 539 097	1 328 685	281 116	286 512
	19 883	19 967	2 651	2 853	1 265	1 176	17 232	17 114
	1 003 144	858 522	250 380	189 608	80 317	57 108	752 764	668 914
	1 632	1 584	267	212	150	104	1 365	1 372
	250 051	223 366	30 355	22 506	15 610	8 751	219 696	200 860
Selected farm production expenses ¹ :								
Feed for livestock and poultry	18 473	19 123	2 438	2 845	1 146	1 147	16 035	16 278
Seeds, bulbs, plants, and trees	349 630	329 686	78 679	61 274	23 854	20 239	270 951	268 411
Commercial fertilizer	9 303	14 163	3 264	5 245	2 014	3 572	6 039	8 918
Other agricultural chemicals ²	54 700	68 559	44 594	56 526	34 382	46 241	10 106	12 033
Energy and petroleum products	25 635	28 316	9 690	9 761	7 371	6 761	15 945	18 555
Hired farm labor	217 332	174 996	157 764	121 443	99 338	73 453	59 568	53 553
Contract labor	16 667	23 374	8 966	9 296	7 001	6 531	7 701	14 078
Interest expense	165 343	107 621	139 063	85 309	92 743	58 678	26 280	22 312
	35 137	34 615	10 230	9 969	7 714	6 797	24 907	24 646
	173 453	107 546	118 749	67 650	81 427	45 458	54 704	39 897
	12 987	14 164	5 361	5 679	3 816	3 744	7 626	8 485
	480 444	388 967	397 275	314 023	266 148	228 057	83 169	74 944
	5 610	7 003	3 090	3 443	2 369	2 477	2 520	3 560
	201 298	172 711	187 217	156 316	125 279	100 427	14 081	16 395
	12 896	(NA)	4 978	(NA)	3 590	(NA)	7 918	(NA)
	198 515	(NA)	122 321	(NA)	78 971	(NA)	76 194	(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.