

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	1 548	1 297	992	Irrigated land use:	farms	1 526	1 259	(NA)		
Proportion of farms	percent	2.8	2.3	1.9	Harvested cropland	acres	17 692	13 848	(NA)		
Irrigated land	acres	18 139	14 662	17 734	Pastureland and other land	farms	38	(NA)	(NA)		
Average per farm	acres	12	11	18	acres	447	814	(NA)			
Acres irrigated:					Land in irrigated farms	acres	213 036	153 583	165 783		
1 to 9 acres	farms	1 178	988	626	Cropland	acres	140 679	102 804	(NA)		
	acres	2 925	2 363	(NA)	Harvested cropland	acres	120 657	79 646	90 505		
10 to 49 acres	farms	278	243	281	Principal source of irrigation water (see text):						
	acres	5 791	5 045	(NA)	Wells on farm	farms	561	(NA)	(NA)		
50 to 99 acres	farms	64	42	61	irrigated	farms	3 513	(NA)	(NA)		
	acres	4 269	2 589	(NA)	Wells as only source	acres	500	(NA)	(NA)		
100 to 199 acres	farms	23	16	13	irrigated	farms	2 318	(NA)	(NA)		
	acres	(D)	1 853	(NA)	On-farm surface supply	farms	867	(NA)	(NA)		
					irrigated	acres	13 743	(NA)	(NA)		
200 to 499 acres	farms	2	6	9	On-farm surface supply as only source	farms	813	(NA)	(NA)		
	acres	(D)	(D)	(NA)	irrigated	acres	12 411	(NA)	(NA)		
500 to 999 acres	farms	3	2	2	Off-farm water suppliers	farms	120	(NA)	(NA)		
	acres	1 860	(D)	(NA)	irrigated	acres	883	(NA)	(NA)		
1,000 acres or more	farms	-	-	-	Off-farm water suppliers as only source	farms	114	(NA)	(NA)		
	acres	-	-	(NA)	irrigated	acres	742	(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	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	55 535	56 202	1 548	1 297	738	683	53 987	54 905
Land in farms	8 297 713	8 543 661	213 036	153 583	22 620	21 339	8 084 677	8 390 078
Value of land and buildings ¹ :								
Average per farm	225 794	193 558	472 488	282 771	321 004	184 070	219 151	191 527
Average per acre	1 520	1 262	3 341	2 236	12 762	5 523	1 473	1 244
Irrigated land	18 139	14 662	18 139	14 662	3 969	3 903	(X)	(X)
Land in farms according to use:								
Total cropland	52 795	54 208	1 548	1 296	738	683	51 247	52 912
Harvested cropland	5 545 787	5 687 734	140 679	102 804	8 479	9 343	5 405 108	5 584 930
Pastureland, excluding woodland pastured	4 363 789	4 263 952	120 657	79 646	3 896	3 775	4 243 132	4 184 306
Inventory of livestock:								
Cattle and calves	38 682	38 588	345	227	28	31	38 337	38 361
Milk cows	1 848 087	1 698 928	24 011	12 071	459	521	1 824 076	1 686 857
Hogs and pigs	17 894	18 963	122	84	5	5	17 772	18 879
Sheep and lambs	690 779	656 363	5 836	3 488	60	120	684 943	652 875
Estimated market value of all machinery and equipment ¹ :								
Average per farm	55 440	56 130	1 456	1 251	740	646	53 984	54 879
Market value of agricultural products sold	2 141 296	1 730 912	109 576	79 553	39 176	31 805	2 031 720	1 651 359
Crops, including nursery and greenhouse products	38 624	30 838	75 258	63 591	52 941	49 233	37 636	30 091
Livestock, poultry, and their products	2 848 207	2 166 637	372 133	282 651	197 059	152 889	2 476 075	1 883 986
Poultry and poultry products	51 287	38 551	240 396	217 927	267 018	223 864	45 864	34 314
Selected farm production expenses ¹ :								
Feed for livestock and poultry	33 033	37 669	1 490	1 254	721	671	31 543	36 415
Seeds, bulbs, plants, and trees	751 988	639 454	335 864	266 559	195 437	152 555	416 124	372 895
Commercial fertilizer	41 456	42 219	426	295	48	41	41 030	41 924
Other agricultural chemicals ²	2 096 220	1 527 183	36 269	16 092	1 622	344	2 059 951	1 511 091
Energy and petroleum products	5 855	6 253	121	102	21	15	5 734	6 151
Hired farm labor	47 445	335 916	12 461	6 563	1 181	271	443 921	328 908
Contract labor	38 055	40 070	332	281	59	32	37 723	39 789
Interest expense	603 501	428 887	11 434	6 155	740	51	592 067	422 732
Commercial fertilizer	38 511	40 576	925	958	325	421	37 586	39 618
Other agricultural chemicals ²	56 475	53 147	9 794	11 928	5 173	7 955	46 680	41 219
Energy and petroleum products	39 870	43 940	1 060	963	409	393	38 810	42 977
Hired farm labor	127 808	102 986	6 135	3 903	1 341	1 056	121 674	99 082
Contract labor	33 396	40 871	1 218	1 011	556	449	32 178	39 860
Interest expense	47 445	36 916	5 950	3 636	1 327	1 228	41 495	33 280
Commercial fertilizer	55 207	55 837	1 456	1 251	740	646	53 751	54 586
Other agricultural chemicals ²	201 054	126 742	32 970	21 032	22 223	13 954	168 084	105 710
Energy and petroleum products	19 293	20 988	949	832	478	18 344	18 344	20 054
Hired farm labor	224 174	177 403	99 518	70 038	49 108	38 150	124 656	107 365
Contract labor	2 155	360	301	238	200	200	2 165	2 165
Interest expense	12 249	10 335	5 169	4 261	2 687	2 496	7 080	6 074
Commercial fertilizer	22 853	(NA)	798	(NA)	359	(NA)	22 055	(NA)
Other agricultural chemicals ²	182 961	(NA)	15 464	(NA)	8 782	(NA)	167 496	(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.