

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		2 815	2 137	1 910	Irrigated land use:					
Proportion of farms	percent		2.8	2.1	1.9	Harvested cropland	farms	2 782	2 078	(NA)	
Irrigated land	acres		22 707	13 770	10 920		acres	21 503	12 345	(NA)	
Average per farm	acres		8	6	6	Pastureland and other land	farms	51	(NA)	(NA)	
							acres	1 204	1 425	(NA)	
Acres irrigated:						Land in irrigated farms	acres	558 983	412 899	445 367	
1 to 9 acres	farms	2 309	1 812	1 665	Principal source of irrigation water	acres	379 746	279 601	(NA)		
	acres	7 950	5 726	(NA)	(see text):	acres	187 678	128 176	132 207		
10 to 49 acres	farms	458	293	229	Wells on farm	farms	244	(NA)	(NA)		
	acres	7 722	5 094	(NA)	irrigated acres	acres	4 012	(NA)	(NA)		
50 to 99 acres	farms	26	24	11	Wells as only source	farms	229	(NA)	(NA)		
	acres	1 622	1 602	(NA)	irrigated acres	acres	3 190	(NA)	(NA)		
100 to 199 acres	farms	10	7	5	On-farm surface supply	farms	2 411	(NA)	(NA)		
	acres	1 537	(D)	(NA)	irrigated acres	acres	17 122	(NA)	(NA)		
					On-farm surface supply as only source	farms	2 367	(NA)	(NA)		
200 to 499 acres	farms	11	1	-	irrigated acres	acres	16 732	(NA)	(NA)		
	acres	(D)	(D)	(NA)	Off-farm water suppliers	farms	160	(NA)	(NA)		
500 to 999 acres	farms	1	-	(NA)	irrigated acres	acres	1 573	(NA)	(NA)		
	acres	(D)	-	(NA)	Off-farm water suppliers as only source	farms	146	(NA)	(NA)		
1,000 acres or more	farms	-	-	(NA)	irrigated acres	acres	555	(NA)	(NA)		
	acres	-	-	(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	101 642	102 263	2 815	2 137	874	609	98 827	100 126
Land in farms	14 179 284	14 606 168	558 983	412 899	43 951	29 846	13 620 301	14 193 269
Value of land and buildings ¹ :								
Average per farm	144 427	124 233	255 336	223 966	69 882	68 026	141 105	122 072
Average per acre	1 049	861	1 348	1 181	1 482	1 514	1 036	852
Irrigated land	22 707	13 770	22 707	13 770	3 775	3 177	(X)	(X)
Land in farms according to use:								
Total cropland	98 331	99 347	2 815	2 137	874	609	95 516	97 210
Harvested cropland	8 960 250	9 297 858	379 746	279 601	23 023	16 604	8 580 504	9 018 257
Pastureland, excluding woodland pastured	93 082	94 497	2 809	2 129	874	609	90 273	92 368
Inventory of livestock:	4 835 631	4 511 837	187 678	128 176	3 680	2 842	4 647 953	4 383 661
Cattle and calves	62 447	66 374	1 784	1 475	292	213	60 663	64 899
Milk cows	4 515 876	5 063 507	230 288	175 478	19 691	12 114	4 285 588	4 888 029
Hogs and pigs	80 183	61 044	1 704	1 347	233	162	58 479	59 697
Sheep and lambs	2 524 964	2 449 404	112 606	86 933	4 919	3 220	2 412 358	2 362 471
Estimated market value of all machinery and equipment ¹ :	10 817	13 226	254	289	36	26	10 563	12 937
Average per farm	253 852	257 390	7 041	8 623	242	175	246 811	248 767
Average per acre	11 436	18 997	223	355	53	55	11 213	18 642
Market value of agricultural products sold	869 727	1 150 035	20 551	28 871	508	1 573	849 176	1 121 164
Crops, including nursery and greenhouse products	722	608	31	14	5	6	691	594
Livestock, poultry, and their products	31 120	29 550	2 752	995	272	(D)	28 368	28 555
Poultry and poultry products	101 505	102 041	2 952	2 169	1 017	625	98 553	99 872
Energy and petroleum products	\$1,000 2 233 182	\$1,000 1 889 439	\$1,000 102 385	\$1,000 62 654	\$1,000 14 913	\$1,000 8 905	\$1,000 2 130 796	\$1,000 1 826 785
Average per farm	22 001	18 516	34 683	28 886	14 664	14 248	21 621	18 291
Market value of agricultural products sold	\$1,000 2 376 882	\$1,000 1 812 531	\$1,000 146 842	\$1,000 83 612	\$1,000 18 902	\$1,000 12 172	\$1,000 2 230 040	\$1,000 1 728 919
Average per farm	23 385	17 724	52 164	39 126	21 627	19 987	22 565	17 267
Crops, including nursery and greenhouse products	84 438	85 588	2 781	2 094	856	593	81 657	83 494
Livestock, poultry, and their products	\$1,000 1 358 309	\$1,000 948 464	\$1,000 100 117	\$1,000 49 231	\$1,000 17 468	\$1,000 11 107	\$1,000 1 258 192	\$1,000 899 233
Poultry and poultry products	61 066	66 266	1 711	1 417	221	173	59 355	64 849
Energy and petroleum products	\$1,000 1 018 573	\$1,000 864 066	\$1,000 46 725	\$1,000 34 381	\$1,000 1 433	\$1,000 1 065	\$1,000 971 848	\$1,000 829 685
Average per farm	1 931	1 967	44	37	10	6	1 887	1 930
Average per acre	\$1,000 25 030	\$1,000 24 633	\$1,000 867	\$1,000 215	\$1,000 1	\$1,000 (Z)	\$1,000 24 163	\$1,000 24 419
Selected farm production expenses ¹ :								
Feed for livestock and poultry	49 386	56 171	1 361	1 181	221	147	48 025	54 990
Seeds, bulbs, plants, and trees	\$1,000 183 477	\$1,000 165 546	\$1,000 5 986	\$1,000 4 737	\$1,000 231	\$1,000 111	\$1,000 177 492	\$1,000 160 809
Commercial fertilizer	67 618	54 650	2 264	1 402	653	304	65 354	53 248
Other agricultural chemicals ²	48 555	38 443	2 449	2 426	910	1 178	46 106	36 017
Energy and petroleum products	84 128	91 185	2 787	2 102	897	592	81 341	89 083
Hired farm labor	\$1,000 135 693	\$1,000 124 760	\$1,000 5 188	\$1,000 3 896	\$1,000 259	\$1,000 247	\$1,000 130 504	\$1,000 120 864
Contract labor	48 332	63 030	1 934	1 735	530	359	46 398	61 295
Interest expense	\$1,000 57 066	\$1,000 41 957	\$1,000 2 502	\$1,000 1 480	\$1,000 176	\$1,000 108	\$1,000 54 565	\$1,000 40 477
Energy and petroleum products	100 979	101 271	2 945	2 156	1 011	613	98 034	99 115
Hired farm labor	\$1,000 164 611	\$1,000 100 763	\$1,000 9 273	\$1,000 4 644	\$1,000 2 256	\$1,000 1 210	\$1,000 155 338	\$1,000 96 118
Contract labor	50 082	52 462	1 888	1 397	575	302	48 194	51 065
Interest expense	\$1,000 166 518	\$1,000 113 750	\$1,000 15 162	\$1,000 9 381	\$1,000 3 240	\$1,000 2 350	\$1,000 151 356	\$1,000 104 369
Contract labor	5 576	6 715	318	231	77	69	5 258	6 484
Interest expense	\$1,000 11 809	\$1,000 9 651	\$1,000 1 500	\$1,000 834	\$1,000 114	\$1,000 192	\$1,000 10 310	\$1,000 8 817
Interest expense	\$1,000 37 515	\$1,000 (NA)	\$1,000 1 427	\$1,000 (NA)	\$1,000 338	\$1,000 (NA)	\$1,000 36 088	\$1,000 (NA)
Average per acre	\$1,000 228 462	\$1,000 (NA)	\$1,000 9 647	\$1,000 (NA)	\$1,000 891	\$1,000 (NA)	\$1,000 218 816	\$1,000 (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.