

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	4 437	4 185	3 828	Irrigated land use:						
Proportion of farms	percent	60.5	66.4	66.0	Harvested cropland	farms	3 767	3 515	(NA)	(NA)	(NA)
Irrigated land	acres	1 097 825	1 195 727	1 153 478	Pastureland and other land	acres	1 042 527	1 102 502	(NA)	(NA)	(NA)
Average per farm	acres	247	286	301		farms	1 182	(NA)	(NA)	(NA)	(NA)
						acres	55 298	93 225	(NA)	(NA)	(NA)
Acres irrigated:					Land in irrigated farms	acres	18 870 572	16 631 312	17 888 357		
1 to 9 acres	farms	1 440	1 028	674	Cropland	acres	1 372 800	1 469 031	(NA)	(NA)	(NA)
	acres	5 870	4 351	(NA)	Harvested cropland	acres	1 046 121	1 104 977	1 095 036		
10 to 49 acres	farms	1 166	1 123	1 179	Principal source of irrigation water						
	acres	25 178	25 044	(NA)	(see text):						
50 to 99 acres	farms	353	408	418	Wells on farm	farms	1 874	(NA)	(NA)	(NA)	(NA)
	acres	23 911	28 286	(NA)		irrigated acres	570 873	(NA)	(NA)	(NA)	(NA)
100 to 199 acres	farms	370	378	410	Wells as only source	farms	1 577	(NA)	(NA)	(NA)	(NA)
	acres	51 328	52 852	(NA)		irrigated acres	380 830	(NA)	(NA)	(NA)	(NA)
					On-farm surface supply	farms	274	(NA)	(NA)	(NA)	(NA)
						irrigated acres	55 631	(NA)	(NA)	(NA)	(NA)
200 to 499 acres	farms	504	575	512	On-farm surface supply as only source	farms	200	(NA)	(NA)	(NA)	(NA)
	acres	165 012	186 479	(NA)		irrigated acres	29 223	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	farms	353	395	361	Off-farm water suppliers	farms	2 289	(NA)	(NA)	(NA)	(NA)
	acres	245 576	272 365	(NA)		irrigated acres	471 321	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	farms	251	278	274	Off-farm water suppliers as only source	farms	2 001	(NA)	(NA)	(NA)	(NA)
	acres	580 950	626 350	(NA)		irrigated acres	320 392	(NA)	(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	7 334	6 298	4 437	4 185	3 721	3 480	2 897	2 113
Land in farms	37 752 534	38 505 905	18 870 572	16 631 312	11 598 631	12 757 019	18 881 962	21 874 593
Value of land and buildings ¹ :								
Average per farm	1 496 334	1 198 843	1 697 688	1 084 711	1 678 489	1 157 601	1 191 333	1 423 930
Average per acre	3 289	197	394	275	525	319	184	138
Irrigated land	1 097 825	1 195 727	1 097 825	1 195 727	1 071 626	1 159 811	(X)	(X)
Land in farms according to use:								
Total cropland	4 948	4 472	4 261	4 028	3 721	3 480	687	444
Harvested cropland	1 480 103	1 543 713	1 372 800	1 469 031	1 331 597	1 431 414	107 303	74 682
Pastureland, excluding woodland pastured	1 047 213	1 106 831	1 046 121	1 104 977	1 038 608	1 095 010	1 092	1 654
Inventory of livestock:								
Cattle and calves	3 792	3 232	1 819	1 710	1 261	1 158	1 973	1 522
Milk cows	1 139 377	1 249 582	485 501	595 831	379 908	340 420	653 876	653 751
Hogs and pigs	730	726	408	480	294	347	322	246
Sheep and lambs	81 811	69 505	37 934	35 480	35 483	30 686	43 877	34 025
Estimated market value of all machinery and equipment ¹ :								
Average per farm	7 264	6 250	4 347	4 146	3 624	3 473	2 917	2 104
Market value of agricultural products sold	407 289	345 222	340 771	301 286	319 706	286 848	66 518	43 936
Crops, including nursery and greenhouse products	56 069	55 236	78 392	72 669	88 219	82 594	22 803	20 882
Livestock, poultry, and their products	1 526 915	1 311 458	1 066 505	955 736	1 023 717	820 358	460 410	355 722
Poultry and poultry products	208 197	208 234	240 366	228 372	275 119	235 735	158 926	168 349
Selected farm production expenses ¹ :								
Feed for livestock and poultry	2 898	2 886	2 855	2 836	2 830	2 813	43	50
Seeds, bulbs, plants, and trees	806 847	657 427	805 954	655 318	804 492	651 187	892	2 109
Commercial fertilizer	4 490	3 963	1 981	1 956	1 363	1 293	2 509	2 007
Other agricultural chemicals ²	720 068	654 031	260 551	300 418	219 225	169 171	459 517	353 613
Energy and petroleum products	430	278	240	171	168	112	190	107
Hired farm labor	5 235	7 519	1 192	356	1 123	121	4 044	7 162
Contract labor	4 464	3 770	1 944	1 817	1 311	1 190	2 520	1 953
Interest expense	237 766	216 079	91 003	103 067	75 711	54 488	146 763	113 012
	2 459	2 564	2 364	2 405	2 174	2 189	95	159
	13 716	11 972	13 658	11 738	13 539	11 493	58	234
	3 000	3 003	2 938	2 919	2 714	2 716	62	84
	60 308	44 972	60 294	44 931	59 985	44 515	13	41
	2 346	2 934	2 287	2 585	2 210	2 433	59	349
	60 000	46 256	59 974	45 705	59 944	45 539	27	551
	7 223	6 234	4 347	4 144	3 629	3 466	2 876	2 090
	110 215	73 311	98 897	66 383	96 426	64 166	11 318	6 928
	3 497	3 315	2 429	2 353	2 194	2 087	1 068	962
	156 401	129 517	135 174	112 399	132 035	107 831	21 227	17 118
	1 032	1 243	852	1 098	833	1 074	180	145
	31 239	29 056	30 680	28 480	30 517	28 358	559	576
	3 120	(NA)	2 214	(NA)	1 980	(NA)	906	(NA)
	100 153	(NA)	78 751	(NA)	76 217	(NA)	21 402	(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.