

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	7 257	7 961	6 710	Irrigated land use:				
	Proportion of farms	9.9	10.7	8.5	Harvested cropland	farms	7 211	7 827	(NA)
Irrigated land	acres	2 675 167	2 685 757	2 010 385		acres	2 639 024	2 546 894	(NA)
	Average per farm	369	337	300	Pastureland and other land	farms	279	(NA)	(NA)
						acres	36 143	138 863	(NA)
Acres irrigated:					Land in irrigated farms	acres	10 344 665	10 793 174	9 080 333
1 to 9 acres	farms	315	370	293	Cropland	acres	7 740 490	7 563 814	(NA)
	acres	1 020	1 291	(NA)	Harvested cropland	acres	5 300 114	4 986 423	4 299 780
10 to 49 acres	farms	846	1 044	1 155	Principal source of irrigation water				
	acres	24 098	29 641	(NA)	(see text):				
50 to 99 acres	farms	901	1 143	1 033	Wells on farm	farms	6 534	(NA)	(NA)
	acres	63 619	80 674	(NA)		irrigated acres	2 573 859	(NA)	(NA)
100 to 199 acres	farms	1 549	1 768	1 362	Wells as only source	farms	6 187	(NA)	(NA)
	acres	214 579	246 921	(NA)		irrigated acres	2 404 902	(NA)	(NA)
					On-farm surface supply	farms	479	(NA)	(NA)
						irrigated acres	52 646	(NA)	(NA)
200 to 499 acres	farms	2 047	2 072	1 652	On-farm surface supply as only source	farms	445	(NA)	(NA)
	acres	659 494	660 831	(NA)		irrigated acres	47 708	(NA)	(NA)
500 to 999 acres	farms	984	989	811	Off-farm water suppliers	farms	244	(NA)	(NA)
	acres	680 582	677 550	(NA)		irrigated acres	48 662	(NA)	(NA)
1,000 acres or more	farms	615	575	404	Off-farm water suppliers as only source	farms	198	(NA)	(NA)
	acres	1 031 775	988 849	(NA)		irrigated acres	34 033	(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	73 315	74 171	7 257	7 961	1 527	1 836	66 058	66 210
Land in farms	47 052 213	47 499 831	10 344 665	10 793 174	1 311 863	1 643 892	36 707 548	36 706 657
Value of land and buildings ¹ :								
Average per farm	384 197	322 165	891 850	719 889	632 682	577 981	328 935	274 121
Average per acre	601	498	614	523	710	623	937	490
Irrigated land	2 675 167	2 685 757	2 675 167	2 685 757	793 192	939 497	(X)	(X)
Land in farms according to use:								
Total cropland	66 481	68 430	7 246	7 950	1 527	1 836	59 235	60 480
Harvested cropland	30 598 859	29 843 255	7 740 490	7 563 814	1 028 498	1 212 417	22 858 369	22 279 441
Pastureland, excluding woodland pastured	20 186 974	18 987 844	5 300 114	4 986 423	778 096	886 888	14 886 860	14 001 221
Inventory of livestock:								
Cattle and calves	47 008	48 215	4 019	4 555	524	710	42 989	43 660
Milk cows	5 800 138	5 930 018	1 318 217	1 362 710	263 693	284 767	4 481 921	4 567 308
Hogs and pigs	4 631	5 691	356	505	39	67	4 275	5 186
Sheep and lambs	123 009	120 775	14 778	15 718	1 021	785	108 231	105 057
Estimated market value of all machinery and equipment ¹ :								
Average per farm	51 075	54 230	4 438	5 300	568	767	46 637	48 930
Market value of agricultural products sold	17 316 988	18 646 626	2 665 537	3 351 476	276 732	427 086	14 651 451	15 295 150
Crops, including nursery and greenhouse products	47 008	48 215	4 019	4 555	524	710	42 989	43 660
Livestock, poultry, and their products	5 800 138	5 930 018	1 318 217	1 362 710	263 693	284 767	4 481 921	4 567 308
Poultry and poultry products	4 631	5 691	356	505	39	67	4 275	5 186
Energy and petroleum products	123 009	120 775	14 778	15 718	1 021	785	108 231	105 057
Hired farm labor	9 241	13 329	695	1 187	85	181	8 546	12 142
Contract labor	1 708 770	2 014 541	186 929	284 595	13 112	36 415	1 521 841	1 729 946
Interest expense	2 478	1 930	222	181	30	32	2 256	1 749
Feed for livestock and poultry	278 616	224 662	71 952	63 317	5 345	13 785	206 664	161 345
Seeds, bulbs, plants, and trees	73 238	74 028	7 174	7 994	1 549	1 866	66 064	66 034
Commercial fertilizer	3 830 616	3 137 696	901 847	806 945	164 854	171 756	2 928 769	2 330 750
Other agricultural chemicals ²	52 304	42 385	125 710	100 944	106 426	92 045	44 332	35 296
Commercial fertilizer	6 190 861	4 995 543	1 842 586	1 455 549	443 247	416 522	4 348 275	3 539 995
Other agricultural chemicals ²	84 442	67 352	253 905	182 835	290 273	226 864	65 825	53 466
Energy and petroleum products	56 791	59 075	7 096	7 719	1 445	1 718	49 695	51 356
Hired farm labor	2 143 047	1 440 843	803 466	562 231	172 792	155 704	1 339 581	878 612
Contract labor	51 701	54 221	4 404	5 082	613	846	47 297	49 139
Interest expense	4 047 815	3 554 701	1 039 120	893 318	270 455	260 819	3 008 694	2 661 383
Feed for livestock and poultry	2 385	2 774	165	212	44	46	2 220	2 562
Seeds, bulbs, plants, and trees	25 755	26 195	1 791	979	12	19	23 964	25 216
Commercial fertilizer	45 184	49 543	3 843	4 645	602	786	41 341	44 898
Other agricultural chemicals ²	920 415	803 712	212 495	189 411	61 300	67 482	707 921	614 301
Energy and petroleum products	47 466	49 820	6 731	7 450	1 383	1 806	40 735	42 370
Hired farm labor	83 505	72 968	31 129	27 819	7 528	7 654	52 376	45 148
Contract labor	49 644	54 046	6 516	7 303	1 338	1 587	43 128	46 743
Interest expense	254 590	252 403	86 281	81 851	17 643	20 440	168 309	170 552
Feed for livestock and poultry	34 068	42 427	5 782	6 733	1 255	1 509	28 286	35 694
Seeds, bulbs, plants, and trees	94 957	68 543	38 401	27 294	8 947	7 729	56 557	41 249
Commercial fertilizer	73 080	73 856	7 169	7 994	1 544	1 866	65 911	65 862
Other agricultural chemicals ²	412 767	247 357	135 681	87 860	30 012	22 482	277 086	159 496
Energy and petroleum products	25 274	28 531	4 206	4 879	694	976	21 068	23 652
Hired farm labor	153 404	131 444	62 252	53 344	14 877	15 901	91 152	78 101
Contract labor	3 345	4 187	683	853	122	295	2 662	3 334
Interest expense	8 123	7 922	2 775	2 841	495	1 010	5 349	5 080
Feed for livestock and poultry	40 559	(NA)	5 731	(NA)	1 145	(NA)	34 828	(NA)
Seeds, bulbs, plants, and trees	467 054	(NA)	142 472	(NA)	28 234	(NA)	324 582	(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.