

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	19 775	24 418	22 634	irrigated land use:						
Proportion of farms	percent	10.7	13.9	13.0	Harvested cropland	farms	18 437	22 670	(NA)	(NA)	
Irrigated land	acres	5 575 553	6 947 079	6 593 832	Harvested cropland	acres	5 319 716	6 366 287	(NA)	(NA)	
Average per farm	acres	282	285	291	Pastureland and other land	farms	2 743	(NA)	(NA)	(NA)	
					Pastureland and other land	acres	255 837	580 792	(NA)	(NA)	
Acres irrigated:					Land in irrigated farms	acres	22 161 233	26 741 159	24 346 653	(NA)	
1 to 9 acres	farms	3 731	3 343	2 101	Cropland	acres	11 249 542	13 558 872	(NA)	(NA)	
	acres	14 181	14 352	(NA)	Harvested cropland	acres	8 064 307	9 322 875	8 174 140	(NA)	
10 to 49 acres	farms	4 271	5 430	5 046	Principal source of irrigation water (see text):						
	acres	99 905	127 334	(NA)	Wells on farm	farms	13 323	(NA)	(NA)	(NA)	
50 to 99 acres	farms	1 731	2 540	2 534	Wells as only source	irrigated acres	4 477 121	(NA)	(NA)	(NA)	
	acres	119 610	179 013	(NA)	Wells as only source	farms	12 317	(NA)	(NA)	(NA)	
100 to 199 acres	farms	2 474	3 241	3 437	On-farm surface supply	irrigated acres	4 060 909	(NA)	(NA)	(NA)	
	acres	347 587	455 509	(NA)	On-farm surface supply	farms	1 563	(NA)	(NA)	(NA)	
					On-farm surface supply as only source	irrigated acres	235 180	(NA)	(NA)	(NA)	
200 to 499 acres	farms	3 989	5 426	5 368	On-farm surface supply as only source	farms	1 328	(NA)	(NA)	(NA)	
	acres	1 285 487	1 736 158	(NA)	Off-farm water suppliers	irrigated acres	159 045	(NA)	(NA)	(NA)	
500 to 999 acres	farms	2 378	3 048	2 872	Off-farm water suppliers	farms	4 889	(NA)	(NA)	(NA)	
	acres	1 633 142	2 083 646	(NA)	Off-farm water suppliers as only source	irrigated acres	863 252	(NA)	(NA)	(NA)	
1,000 acres or more	farms	1 201	1 390	1 276	Off-farm water suppliers as only source	farms	4 613	(NA)	(NA)	(NA)	
	acres	2 075 641	2 351 067	(NA)	Off-farm water suppliers as only source	irrigated acres	734 973	(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	185 020	175 395	19 775	24 418	10 933	13 479	165 245	150 977	
Land in farms	131 310 306	135 619 617	22 161 233	26 741 159	8 983 551	11 470 408	109 149 073	108 878 458	
Value of land and buildings ¹ :									
Average per farm	dollars	386 138	294 473	758 381	516 739	674 873	462 711	341 846	258 672
Average per acre	dollars	544	378	674	468	538	538	518	356
Irrigated land	acres	5 575 553	6 947 079	5 575 553	6 947 079	3 285 553	4 262 846	(X)	(X)
Land in farms according to use:									
Total cropland	farms	145 880	145 748	19 465	24 120	10 933	13 479	126 415	121 628
	acres	36 597 685	39 403 578	11 249 542	13 558 872	4 388 831	5 700 089	25 348 143	25 844 706
Harvested cropland	farms	110 341	112 291	18 781	23 222	10 933	13 479	91 580	89 069
	acres	20 761 160	20 598 823	8 064 307	9 322 875	3 141 590	3 923 707	12 696 853	11 275 948
Pastureland, excluding woodland pastured	farms	140 186	133 964	9 988	12 503	4 394	5 613	130 198	121 461
	acres	96 097 388	98 999 893	11 053 531	13 485 369	4 583 016	5 829 973	85 043 857	85 514 524
Inventory of livestock:									
Cattle and calves	farms	143 483	133 825	8 647	10 905	3 780	4 954	134 836	122 920
	number	12 611 712	12 701 049	1 838 188	2 308 709	803 765	1 129 494	10 773 524	10 392 340
Milk cows	farms	8 721	9 937	610	893	282	400	8 111	9 044
	number	323 039	307 297	39 138	37 275	13 736	13 411	283 901	270 022
Hogs and pigs	farms	9 484	12 174	841	1 489	433	708	8 643	10 685
	number	559 590	782 173	107 636	150 276	59 690	65 310	451 954	631 897
Sheep and lambs	farms	8 126	8 151	752	891	366	398	7 374	7 260
	number	2 328 898	2 443 572	180 121	233 485	73 440	125 218	2 148 777	2 210 087
Estimated market value of all machinery and equipment ¹ :	farms	184 113	174 575	19 592	24 144	10 893	13 229	164 521	150 431
	\$1,000	5 603 585	4 490 192	1 710 418	1 719 192	863 199	873 507	3 893 167	2 770 999
Average per farm	dollars	30 436	25 721	87 302	71 206	79 243	66 030	23 664	18 420
Market value of agricultural products sold	\$1,000	8 936 363	8 229 298	2 912 232	2 927 119	1 591 804	1 671 757	6 024 131	5 302 179
Average per farm	dollars	48 299	46 919	147 268	119 875	145 596	124 027	36 456	35 119
Crops, including nursery and greenhouse products	farms	64 604	69 051	16 458	20 654	9 231	11 738	48 146	48 397
	\$1,000	3 025 698	2 694 552	1 889 997	1 809 306	1 093 778	1 038 693	1 135 701	885 246
Livestock, poultry, and their products	farms	147 629	143 431	9 180	11 664	4 072	5 332	138 449	131 767
	\$1,000	5 910 665	5 534 746	1 022 235	1 117 813	498 027	633 064	4 888 430	4 416 933
Poultry and poultry products	farms	5 771	5 475	455	450	240	220	5 316	5 025
	\$1,000	451 248	419 447	5 615	9 948	3 249	6 359	445 633	409 499
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	133 434	132 310	8 242	10 217	3 555	4 655	125 192	122 093
	\$1,000	1 562 467	1 503 227	231 711	248 789	118 730	132 119	1 330 755	1 254 438
Seeds, bulbs, plants, and trees	farms	66 273	73 766	14 369	19 220	7 336	10 168	51 904	54 546
	\$1,000	164 689	153 278	86 061	90 416	45 286	49 248	78 628	62 861
Commercial fertilizer	farms	91 882	100 624	14 600	19 305	8 409	10 848	77 282	81 319
	\$1,000	367 989	329 182	149 891	150 820	79 663	83 962	218 099	178 362
Other agricultural chemicals ²	farms	53 859	78 554	14 174	19 265	7 861	10 720	39 885	59 289
	\$1,000	208 539	167 418	123 135	94 653	67 385	50 294	85 404	72 764
Energy and petroleum products	farms	182 932	173 549	19 537	24 067	10 851	13 176	163 395	149 482
	\$1,000	730 472	494 568	343 670	266 482	186 934	151 882	386 803	228 086
Hired farm labor	farms	63 080	70 604	11 414	15 162	5 879	7 810	51 666	55 442
	\$1,000	480 462	431 842	218 532	216 121	123 227	122 050	261 930	215 721
Contract labor	farms	22 585	28 528	4 609	7 629	2 550	4 199	17 976	20 899
	\$1,000	88 334	85 759	46 038	47 909	33 015	30 848	42 296	37 850
Interest expense	farms	71 615	(NA)	12 309	6 287	6 287	(NA)	59 306	(NA)
	\$1,000	608 466	(NA)	219 431	(NA)	109 529	(NA)	389 035	(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.