

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation				Farms with irrigation			
	1982	1978	1974		1982	1978	1974
Farms.....number.....	58 389	55 627	47 160	Irrigated land use:			
Proportion of farms.....percent.....	70.8	69.7		Harvested cropland.....farms.....	51 431	49 181	(NA)
Irrigated land.....acres.....	8 460 508	8 505 824	7 748 709	.....acres.....	7 787 078	7 637 056	(NA)
Average per farm.....acres.....	145	153	164	Pastureland and other land.....farms.....	10 942	(NA)	(NA)
				.....acres.....	673 430	868 768	(NA)
Acres irrigated:				Land in irrigated farms.....acres.....	18 402 022	19 026 596	18 510 247
1 to 9 acres.....farms.....	20 666	16 185	11 154	Cropland.....acres.....	9 735 044	9 893 859	(NA)
.....acres.....	80 945	68 564	(NA)	Harvested cropland.....acres.....	8 251 868	8 223 760	7 597 939
10 to 49 acres.....farms.....	19 307	20 247	18 148	Principal source of irrigation water			
.....acres.....	448 596	475 551	(NA)	(see text):			
50 to 99 acres.....farms.....	6 048	6 556	6 102	Wells on farm.....farms.....	24 776	(NA)	(NA)
.....acres.....	419 242	455 847	(NA)	.....irrigated acres.....	3 124 786	(NA)	(NA)
100 to 199 acres.....farms.....	4 637	4 796	4 604	Wells as only source.....farms.....	20 058	(NA)	(NA)
.....acres.....	640 424	663 648	(NA)	.....irrigated acres.....	1 776 012	(NA)	(NA)
				On-farm surface supply.....farms.....	3 439	(NA)	(NA)
				.....irrigated acres.....	702 204	(NA)	(NA)
				On-farm surface supply as only			
200 to 499 acres.....farms.....	4 205	4 305	3 895	source.....farms.....	2 503	(NA)	(NA)
.....acres.....	1 293 087	1 333 184	(NA)	.....irrigated acres.....	389 609	(NA)	(NA)
500 to 999 acres.....farms.....	1 906	1 877	1 807	Off-farm water suppliers.....farms.....	30 174	(NA)	(NA)
.....acres.....	1 327 272	1 295 593	(NA)	.....irrigated acres.....	4 633 518	(NA)	(NA)
1,000 acres or more.....farms.....	1 620	1 661	1 450	Off-farm water suppliers as only			
.....acres.....	4 250 942	4 213 437	(NA)	source.....farms.....	24 123	(NA)	(NA)
				.....irrigated acres.....	2 882 499	(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.....number.....	82 463	73 194	58 389	55 627	47 980	45 375	24 074	17 567
Land in farms.....acres.....	32 156 894	32 727 202	18 402 022	19 026 596	13 002 975	12 391 622	13 754 872	13 700 606
Value of land and buildings ¹ :								
Average per farm.....dollars.....	746 577	521 240	846 339	545 234	852 086	534 618	506 603	446 065
Average per acre.....dollars.....	1 918	1 161	2 718	1 586	3 189	1 958	878	573
Irrigated land.....acres.....	8 460 508	8 505 824	8 460 508	8 505 824	7 378 101	7 213 001	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	67 916	63 663	56 133	53 875	47 980	45 375	11 783	9 788
.....acres.....	11 257 374	11 454 731	9 735 044	9 893 859	7 944 554	7 723 583	1 522 330	1 560 872
Harvested cropland.....farms.....	59 048	56 253	51 989	49 831	47 980	45 375	7 059	6 422
.....acres.....	8 764 808	8 804 374	8 251 068	8 223 760	7 049 595	6 767 620	512 940	580 614
Pastureland, excluding woodland pastured.....farms.....	26 132	23 095	15 184	14 747	7 210	6 942	10 948	8 348
.....acres.....	19 324 199	20 234 386	7 847 328	8 551 085	4 428 064	4 193 739	11 476 871	11 683 301
Inventory of livestock:								
Cattle and calves.....farms.....	26 579	22 090	13 835	13 394	7 033	6 767	12 744	8 696
.....number.....	4 612 967	4 446 512	2 565 318	2 534 787	1 693 485	1 471 153	2 047 649	1 911 725
Milk cows.....farms.....	4 638	4 829	2 858	3 339	1 832	2 007	1 780	1 490
.....number.....	946 201	836 675	656 568	599 918	500 857	409 558	289 633	236 757
Hogs and pigs.....farms.....	4 800	4 317	2 216	2 467	1 269	1 368	2 584	1 850
.....number.....	184 577	178 132	77 517	84 118	49 832	48 972	107 060	94 014
Sheep and lambs.....farms.....	5 565	4 157	2 807	2 378	1 484	1 216	2 726	1 779
.....number.....	1 214 585	1 281 490	569 859	569 159	351 882	279 433	644 778	712 331
Estimated market value of all machinery and equipment ¹.....farms.....	81 784	72 732	57 661	55 092	47 751	45 082	24 123	17 640
.....\$1,000.....	3 873 341	3 011 896	3 367 585	2 668 349	2 923 943	2 232 149	505 756	343 547
Average per farm.....dollars.....	47 361	41 411	58 403	48 434	61 233	49 513	20 966	19 475
Market value of agricultural products sold.....\$1,000.....	12 491 442	9 274 495	10 271 157	7 507 515	9 071 942	6 294 777	2 220 285	1 766 980
Average per farm.....dollars.....	151 479	126 711	175 909	134 962	189 078	138 728	92 227	100 585
Crops, including nursery and greenhouse products.....farms.....	48 371	47 373	43 636	42 790	40 574	39 322	4 735	4 583
.....\$1,000.....	8 158 494	5 851 902	8 048 441	5 761 337	7 429 281	5 236 285	110 053	90 565
Livestock, poultry, and their products.....farms.....	33 458	29 087	15 982	15 903	8 432	8 187	17 476	13 184
.....\$1,000.....	4 332 948	3 422 592	2 222 716	1 746 178	1 642 661	1 058 493	2 110 232	1 676 415
Poultry and poultry products.....farms.....	3 881	2 959	1 805	1 466	1 170	985	2 076	1 493
.....\$1,000.....	845 468	704 329	329 892	283 821	293 313	158 823	515 576	420 508
Selected farm production expenses ¹ :								
Feed for livestock and poultry.....farms.....	32 015	27 928	15 044	15 267	8 089	8 060	16 971	12 661
.....\$1,000.....	1 721 393	1 330 184	881 720	671 161	663 842	409 864	839 672	659 022
Seeds, bulbs, plants, and trees.....farms.....	18 670	26 952	16 407	24 168	14 011	21 047	2 263	2 784
.....\$1,000.....	165 023	159 212	162 145	155 726	146 016	137 762	2 879	3 486
Commercial fertilizer.....farms.....	41 909	42 857	39 118	39 840	35 394	35 393	2 791	3 017
.....\$1,000.....	427 823	335 444	421 736	329 173	378 389	287 114	6 087	6 270
Other agricultural chemicals ².....farms.....	43 142	46 449	39 923	41 525	36 748	36 964	3 219	4 924
.....\$1,000.....	468 604	288 968	463 742	281 689	427 825	254 126	4 862	7 278
Energy and petroleum products.....farms.....	81 407	72 216	57 520	54 731	47 647	44 804	23 887	17 485
.....\$1,000.....	740 089	437 430	668 453	398 678	591 149	340 585	71 637	38 753
Hired farm labor.....farms.....	40 057	39 561	32 377	32 440	28 228	27 747	7 680	7 121
.....\$1,000.....	1 819 323	1 370 770	1 693 222	1 275 344	1 538 806	1 134 271	126 101	95 426
Contract labor.....farms.....	18 149	20 168	15 967	18 090	14 834	16 782	2 182	2 078
.....\$1,000.....	413 766	290 550	405 186	283 440	378 810	267 854	8 579	7 109
Interest expense.....farms.....	36 830	(NA)	29 689	(NA)	25 459	(NA)	7 141	(NA)
.....\$1,000.....	938 913	(NA)	825 035	(NA)	722 451	(NA)	113 879	(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.