

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..	278 277	280 779	236 733	Irrigated land use:			
Proportion of farms.....percent..	12.4	12.4	10.2	Harvested cropland.....farms..	256 463	259 651	(NA)
Irrigated land.....acres..	49 002 433	50 349 906	41 243 023	.....acres..	44 433 008	43 679 819	(NA)
Average per farm.....acres..	176	179	174	Pastureland and other land.....farms..	55 442	(NA)	(NA)
				.....acres..	4 569 425	6 670 087	(NA)
Acres irrigated:				Land in irrigated farms.....acres..	246 603 071	251 648 772	229 002 962
1 to 9 acres.....farms..	72 793	60 967	43 442	Cropland.....acres..	92 144 627	91 660 049	(NA)
.....acres..	274 317	298 715	177 869	Harvested cropland.....acres..	70 846 456	67 888 524	55 569 660
10 to 49 acres.....farms..	71 863	76 392	68 305	Principal source of irrigation water			
.....acres..	1 714 587	1 844 188	1 676 113	(see text):			
50 to 99 acres.....farms..	32 693	36 770	34 743	Wells on farm.....farms..	123 410	(NA)	(NA)
.....acres..	2 287 180	2 582 563	2 442 032	.....irrigated acres..	26 986 309	(NA)	(NA)
100 to 199 acres.....farms..	37 371	41 326	36 958	Wells as only source.....farms..	105 967	(NA)	(NA)
.....acres..	5 198 943	5 744 004	5 136 375	.....irrigated acres..	21 139 433	(NA)	(NA)
				On-farm surface supply.....farms..	46 724	(NA)	(NA)
				.....irrigated acres..	5 996 053	(NA)	(NA)
200 to 499 acres.....farms..	40 064	42 242	35 165	On-farm surface supply as only			
.....acres..	12 377 487	12 965 846	10 687 025	source.....farms..	40 586	(NA)	(NA)
500 to 999 acres.....farms..	15 555	15 257	12 100	.....irrigated acres..	4 293 550	(NA)	(NA)
.....acres..	10 533 030	10 313 057	8 142 780	Off-farm water suppliers.....farms..	108 143	(NA)	(NA)
1,000 acres or more.....farms..	7 938	7 825	6 020	.....irrigated acres..	16 020 071	(NA)	(NA)
.....acres..	16 616 889	16 661 533	12 980 829	Off-farm water suppliers as only			
				source.....farms..	93 549	(NA)	(NA)
				.....irrigated acres..	11 820 338	(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..	2 240 976	2 257 775	278 277	280 779	169 850	168 650	1 962 699	1 976 996
Land in farms.....acres..	986 796 579	1 014 777 234	246 603 071	251 648 772	118 348 333	122 791 870	740 193 508	763 128 462
Value of land and buildings ¹ :								
Average per farm.....dollars..	345 869	279 672	716 248	503 542	653 587	447 923	293 669	247 746
Average per acre.....dollars..	784	619	806	561	933	614	777	638
Irrigated land.....acres..	49 002 433	50 349 906	49 002 433	50 349 906	29 702 696	31 898 912	(X)	(X)
Land in farms according to use:								
Total cropland.....farms..	2 010 609	2 081 604	272 173	276 205	169 850	168 650	1 738 436	1 805 399
.....acres..	445 362 028	453 874 133	92 144 627	91 660 049	34 101 611	36 127 176	353 217 401	362 214 084
Harvested cropland.....farms..	1 809 756	1 904 602	259 471	263 994	169 850	168 650	1 550 285	1 640 808
.....acres..	326 306 462	317 145 955	70 846 456	67 888 524	26 738 323	27 638 224	255 460 006	249 257 431
Pastureland, excluding woodland pastured.....farms..	1 321 739	1 369 579	133 266	141 287	64 016	67 186	1 188 473	1 228 292
.....acres..	483 291 979	506 521 514	141 544 683	147 151 565	77 436 912	80 334 473	341 747 296	359 369 949
Inventory of livestock:								
Cattle and calves.....farms..	1 354 992	1 346 106	124 401	129 502	61 392	63 129	1 230 591	1 216 604
.....number..	104 475 827	103 865 109	22 777 998	23 249 081	11 268 915	11 363 868	81 697 829	80 616 028
Milk cows.....farms..	277 762	312 095	22 908	27 311	12 539	15 082	254 854	284 784
.....number..	10 849 890	10 221 692	1 586 447	1 419 126	951 305	803 463	9 263 443	8 802 566
Hogs and pigs.....farms..	329 833	445 117	22 681	31 071	8 758	12 179	307 152	414 046
.....number..	55 366 205	57 697 318	4 193 459	4 094 505	884 780	1 026 751	51 172 746	53 602 813
Sheep and lambs.....farms..	101 582	90 437	16 782	15 115	9 816	9 004	84 800	75 322
.....number..	12 438 011	12 243 476	4 177 856	4 336 415	2 689 576	2 802 394	8 260 155	7 907 061
Estimated market value of all machinery and equipment ¹.....farms..	2 234 365	2 251 161	274 957	280 471	167 782	167 850	1 959 408	1 970 690
.....\$1,000..	93 662 947	77 600 689	19 894 205	16 692 331	9 949 858	8 398 381	73 768 742	60 908 358
Average per farm.....dollars..	41 919	34 471	72 354	59 515	59 302	50 035	37 648	30 907
Market value of agricultural products sold.....\$1,000..	131 900 223	107 073 458	39 713 855	31 065 669	22 785 655	18 098 587	92 186 368	76 007 789
Average per farm.....dollars..	58 858	47 424	142 713	110 641	134 152	107 314	46 969	38 446
Crops, including nursery and greenhouse products.....farms..	1 357 443	1 487 087	215 658	222 659	134 103	135 929	1 141 785	1 264 428
.....\$1,000..	62 256 087	48 203 200	26 661 106	20 059 476	16 462 098	12 600 351	35 594 981	28 143 724
Livestock, poultry, and their products.....farms..	1 516 853	1 568 699	137 158	144 652	67 187	69 880	1 379 695	1 424 047
.....\$1,000..	69 644 136	58 870 258	13 052 749	11 006 193	6 323 557	5 498 236	56 591 387	47 864 065
Poultry and poultry products.....farms..	114 071	122 370	10 014	9 037	5 292	4 379	104 057	113 333
.....\$1,000..	9 796 927	8 463 486	661 339	558 178	376 099	242 618	9 135 588	7 905 307
Selected farm production expenses ¹ :								
Feed for livestock and poultry.....farms..	1 360 243	1 447 725	120 608	132 122	58 110	63 509	1 239 635	1 315 603
.....\$1,000..	18 591 984	15 785 995	3 218 017	2 677 154	1 683 554	1 376 717	15 373 967	13 108 842
Seeds, bulbs, plants, and trees.....farms..	1 267 129	1 344 217	154 980	179 708	79 081	97 492	1 112 169	1 164 509
.....\$1,000..	3 171 752	2 607 118	954 666	892 254	488 450	494 175	2 217 086	1 724 864
Commercial fertilizer.....farms..	1 443 766	1 628 090	205 698	219 233	123 234	129 320	1 238 068	1 408 857
.....\$1,000..	7 689 365	6 330 581	2 150 409	1 701 068	1 083 841	875 653	5 538 956	4 629 514
Other agricultural chemicals ².....farms..	1 125 436	1 439 040	187 419	209 740	112 889	123 402	938 017	1 229 300
.....\$1,000..	4 282 213	2 889 503	1 542 209	977 482	665 099	557 399	2 740 005	1 912 021
Energy and petroleum products.....farms..	2 224 624	2 241 574	274 534	279 810	167 461	167 354	1 950 090	1 961 764
.....\$1,000..	9 973 865	6 025 704	3 115 609	1 935 883	1 741 129	1 113 706	6 858 256	4 089 821
Hired farm labor.....farms..	869 837	951 905	152 667	164 138	90 203	95 435	717 170	787 767
.....\$1,000..	8 441 180	6 814 428	4 485 363	3 558 969	3 067 488	2 420 786	3 955 816	3 255 439
Contract labor.....farms..	139 336	169 779	44 446	53 067	32 805	38 636	94 890	116 712
.....\$1,000..	1 103 773	898 959	836 230	651 385	662 875	505 484	267 543	247 574
Interest expense.....farms..	1 050 104	(NA)	164 404	(NA)	92 774	(NA)	885 700	(NA)
.....\$1,000..	11 668 942	(NA)	3 439 081	(NA)	1 877 297	(NA)	8 229 861	(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.