

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..	15 334	13 659	11 791	Irrigated land use:			
Proportion of farms.....percent..	45.0	47.9	44.1	Harvested cropland.....farms..	12 398	11 327	(NA)
Irrigated land.....acres..	1 807 882	1 880 833	1 561 438	.....acres..	1 376 498	1 320 501	(NA)
Average per farm.....acres..	118	138	132	Pastureland and other land.....farms..	6 653	(NA)	(NA)
				.....acres..	431 384	560 332	(NA)
Acres irrigated:				Land in irrigated farms.....acres..	11 381 764	11 760 098	10 973 901
1 to 9 acres.....farms..	5 139	3 394	2 509	Cropland.....acres..	2 891 091	2 786 750	(NA)
.....acres..	20 632	14 722	(NA)	Harvested cropland.....acres..	2 000 725	1 906 401	1 732 929
10 to 49 acres.....farms..	4 881	4 768	4 309	Principal source of irrigation water			
.....acres..	111 007	112 825	(NA)	(see text):			
50 to 99 acres.....farms..	1 751	1 866	1 743	Wells on farm.....farms..	4 497	(NA)	(NA)
.....acres..	120 371	130 522	(NA)	.....irrigated acres..	435 133	(NA)	(NA)
100 to 199 acres.....farms..	1 441	1 559	1 463	Wells as only source.....farms..	3 776	(NA)	(NA)
.....acres..	197 936	215 480	(NA)	.....irrigated acres..	282 250	(NA)	(NA)
				On-farm surface supply.....farms..	3 976	(NA)	(NA)
				.....irrigated acres..	521 199	(NA)	(NA)
				On-farm surface supply as only			
200 to 499 acres.....farms..	1 423	1 365	1 185	source.....farms..	3 335	(NA)	(NA)
.....acres..	440 374	415 763	(NA)	.....irrigated acres..	328 377	(NA)	(NA)
500 to 999 acres.....farms..	446	455	369	Off-farm water suppliers.....farms..	6 861	(NA)	(NA)
.....acres..	303 454	307 095	(NA)	.....irrigated acres..	851 550	(NA)	(NA)
1,000 acres or more.....farms..	253	252	213	Off-farm water suppliers as only			
.....acres..	614 108	684 426	(NA)	source.....farms..	6 096	(NA)	(NA)
				.....irrigated acres..	696 740	(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	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms.....number..	34 087	28 503	15 334	13 659	9 513	8 459	18 753	14 844
Land in farms.....acres..	17 739 782	18 053 960	11 381 764	11 760 098	6 689 089	6 516 605	6 358 018	6 293 862
Value of land and buildings ¹ :								
Average per farm.....dollars..	371 644	301 308	490 003	373 072	466 049	322 253	275 385	234 892
Average per acre.....dollars..	705	477	665	434	642	420	771	557
Irrigated land.....acres..	1 807 882	1 880 833	1 807 882	1 880 833	1 313 181	1 372 558	(X)	(X)
Land in farms according to use:								
Total cropland.....farms..	29 300	25 809	14 666	13 237	9 513	8 459	14 634	12 572
.....acres..	5 237 399	5 100 837	2 891 091	2 786 750	1 429 252	1 343 121	2 346 308	2 314 087
Harvested cropland.....farms..	23 719	22 007	12 997	11 926	9 513	8 459	10 722	10 081
.....acres..	3 305 714	3 209 647	2 000 725	1 906 401	1 042 451	992 545	1 304 989	1 303 246
Pastureland, excluding woodland pastured.....farms..	21 498	18 279	9 958	9 112	5 387	5 008	11 540	9 167
.....acres..	11 007 835	11 540 992	7 587 615	8 107 513	4 892 353	4 684 700	3 420 220	3 433 479
Inventory of livestock:								
Cattle and calves.....farms..	21 811	17 870	9 519	8 507	5 403	4 823	12 292	9 363
.....number..	1 618 005	1 546 797	1 174 600	1 113 884	800 075	699 548	443 405	432 913
Milk cows.....farms..	3 289	3 622	1 801	2 094	1 025	1 181	1 488	1 528
.....number..	99 134	89 856	67 660	63 865	36 816	31 813	31 474	25 991
Hogs and pigs.....farms..	2 500	2 491	995	1 105	523	601	1 505	1 386
.....number..	105 174	113 907	50 823	51 296	22 780	27 523	54 351	62 611
Sheep and lambs.....farms..	4 877	3 762	1 983	1 585	1 000	805	2 894	2 177
.....number..	522 657	437 843	237 169	191 256	99 605	80 280	285 488	246 587
Estimated market value of all machinery and equipment ¹.....farms..	33 922	28 403	15 233	13 680	9 176	8 561	18 689	14 723
.....\$1,000..	1 256 603	937 659	769 929	596 316	431 894	347 040	486 675	341 342
Average per farm.....dollars..	37 044	33 013	50 543	43 590	47 068	40 537	26 041	23 184
Market value of agricultural products sold.....\$1,000..	1 640 590	1 261 865	1 183 785	870 568	722 019	528 490	456 805	391 297
Average per farm.....dollars..	48 129	44 271	77 200	63 736	75 898	62 477	24 359	26 361
Crops, including nursery and greenhouse products.....farms..	15 656	14 769	9 072	8 339	6 388	5 692	6 584	6 430
.....\$1,000..	935 456	688 807	713 333	526 815	413 274	331 963	222 123	161 991
Livestock, poultry, and their products.....farms..	24 080	20 113	10 238	9 174	5 677	5 077	13 842	10 939
.....\$1,000..	705 134	573 058	470 452	343 753	308 745	196 528	234 682	229 306
Poultry and poultry products.....farms..	2 490	1 548	994	636	545	337	1 496	912
.....\$1,000..	59 967	58 445	10 928	8 137	2 745	2 245	49 039	50 308
Selected farm production expenses ¹ :								
Feed for livestock and poultry.....farms..	22 789	18 382	9 339	8 119	4 904	4 481	13 450	10 263
.....\$1,000..	193 064	151 692	113 566	71 803	66 577	36 735	79 499	79 889
Seeds, bulbs, plants, and trees.....farms..	9 348	10 015	5 976	6 224	3 605	4 067	3 372	3 791
.....\$1,000..	32 601	30 608	26 612	26 661	17 670	17 230	5 989	3 947
Commercial fertilizer.....farms..	17 784	17 379	10 249	9 804	6 395	6 212	7 535	7 575
.....\$1,000..	104 674	73 096	74 044	50 485	40 077	27 312	30 630	22 611
Other agricultural chemicals ².....farms..	14 862	15 858	8 020	8 322	4 881	5 163	6 842	7 536
.....\$1,000..	56 739	32 763	40 104	23 566	21 608	14 252	16 635	9 197
Energy and petroleum products.....farms..	33 781	28 284	15 199	13 647	9 141	8 538	18 582	14 637
.....\$1,000..	121 046	70 003	86 821	50 720	52 990	32 134	34 225	19 283
Hired farm labor.....farms..	13 024	12 816	7 396	7 489	4 426	4 690	5 628	5 327
.....\$1,000..	179 512	138 490	148 621	114 128	90 482	72 406	30 891	24 362
Contract labor.....farms..	2 942	3 287	1 776	1 900	1 205	1 277	1 166	1 387
.....\$1,000..	14 696	14 114	11 509	11 079	6 999	7 754	3 186	3 035
Interest expense.....farms..	15 193	(NA)	8 509	(NA)	5 235	(NA)	6 684	(NA)
.....\$1,000..	181 873	(NA)	132 137	(NA)	79 148	(NA)	49 736	(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.