

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ----- farms	17 073	14 687	15 567	13 395	12 324	12 738
Proportion of farms ----- percent	57.6	57.6	55.6	59.4	58.5	59.6
Irrigated land ----- acres	3 458 031	2 873 692	2 894 984	3 330 414	2 788 746	2 788 124
Average per farm ----- acres	203	196	1 859	249	226	2 188
Irrigated farms by acres irrigated:						
1 to 9 acres ----- farms	2 003	1 075	1 079	762	488	328
----- acres	9 426	(NA)	(NA)	3 285	2 150	1 440
10 to 49 acres ----- farms	4 362	3 531	3 378	2 443	2 141	1 739
----- acres	109 060	(NA)	(NA)	66 234	59 785	50 301
50 to 99 acres ----- farms	2 525	2 587	2 745	2 206	2 246	2 362
----- acres	176 648	(NA)	(NA)	155 272	159 948	170 337
100 to 199 acres ----- farms	3 216	3 208	3 938	3 094	3 176	3 904
----- acres	448 603	(NA)	(NA)	432 803	446 066	551 201
200 to 499 acres ----- farms	3 346	3 045	3 342	3 290	3 041	3 337
----- acres	1 017 316	(NA)	(NA)	1 001 858	917 645	995 421
500 to 999 acres ----- farms	1 140	914	820	1 125	908	812
----- acres	766 961	(NA)	(NA)	757 919	595 191	538 386
1,000 acres or more ----- farms	481	327	265	475	324	256
----- acres	930 017	(NA)	(NA)	913 043	607 961	481 038
Irrigated land use:						
Harvested cropland ----- farms	15 744	(NA)	(NA)	12 697	11 869	12 262
----- acres	2 748 776	(NA)	(NA)	2 683 146	2 357 978	2 175 292
Pastureland ----- farms	5 258	(NA)	(NA)	3 783	(NA)	(NA)
----- acres	643 498	(NA)	(NA)	585 815	400 278	546 892
Other land ----- farms	1 292	(NA)	(NA)	1 008	493	1 113
----- acres	65 757	(NA)	(NA)	61 453	30 490	65 940
Land in irrigated farms						
Cropland ----- acres	18 424 075	17 612 008	18 363 945	17 576 273	16 953 529	16 938 278
----- acres	5 469 649	(NA)	(NA)	5 291 235	4 872 189	4 545 138
Harvested cropland ----- acres	3 538 736	3 276 876	2 809 136	3 468 474	3 231 896	2 757 017

Table 17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms ----- number	29 633	17 073	13 116	12 560
Land in farms ----- acres	35 470 404	18 424 075	12 057 582	17 046 329
Value of land and buildings:¹				
Average per farm ----- dollars	387 873	454 350	418 678	297 422
Average per acre ----- dollars	322	416	453	219
Irrigated land ----- acres	3 458 031	3 458 031	2 662 381	(X)
Land in farms according to use:				
Total cropland ----- farms	25 626	16 767	13 116	8 859
----- acres	10 702 720	5 469 649	2 953 061	5 233 071
Harvested cropland ----- farms	22 264	15 875	13 116	6 389
----- acres	5 880 493	3 538 736	2 124 727	2 341 757
Total pastureland, excluding woodland pastured ----- farms	19 401	11 263	8 011	8 138
----- acres	23 891 734	12 404 375	8 566 537	11 487 359
Inventory of livestock:				
Cattle and calves ----- farms	17 253	10 151	7 541	7 102
----- number	3 174 161	1 898 508	1 394 331	1 275 653
Milk cows ----- farms	3 612	2 380	1 883	1 232
----- number	72 343	52 004	41 156	20 339
Hogs and pigs ----- farms	4 199	2 120	1 554	2 079
----- number	390 600	193 591	138 585	197 009
Sheep and lambs ----- farms	1 807	1 344	984	463
----- number	805 268	620 621	465 151	184 647
Estimated market value of all machinery and equipment:¹				
----- farms	29 495	17 027	13 094	12 468
----- \$1,000	1 091 593	740 863	525 332	350 730
Average per farm ----- dollars	37 009	43 511	40 120	28 130
Market value of agricultural products sold				
----- \$1,000	2 599 023	1 447 652	1 068 439	1 151 371
Average per farm ----- dollars	87 707	84 792	81 461	91 670
Crops, including nursery and greenhouse products ----- farms	16 577	11 211	8 884	5 366
----- \$1,000	575 973	470 358	346 054	105 616
Livestock and livestock products ----- farms	20 577	11 254	8 151	9 323
----- \$1,000	1 964 570	973 160	719 488	991 410
Poultry and poultry products ----- farms	1 670	738	507	932
----- \$1,000	58 479	4 134	2 896	54 345
Selected farm production expenses:¹				
Feed for livestock and poultry ----- farms	20 304	10 945	7 989	9 359
----- \$1,000	466 478	215 243	159 484	251 235
Seed, bulbs, plants, and trees ----- farms	13 474	10 170	7 883	3 304
----- \$1,000	37 354	33 079	24 574	4 275
Commercial fertilizer ----- farms	12 142	10 344	8 206	1 798
----- \$1,000	69 212	60 935	42 039	8 277
Other agricultural chemicals, including lime ----- farms	13 617	9 764	7 525	3 853
----- \$1,000	22 873	18 475	12 524	4 398
Energy and petroleum products ----- farms	29 477	17 013	13 080	12 464
----- \$1,000	115 867	86 321	60 031	29 546
Hired farm labor ----- farms	11 799	7 966	6 144	3 833
----- \$1,000	107 518	79 077	62 682	28 441
Contract labor ----- farms	3 111	2 291	1 900	820
----- \$1,000	11 467	9 563	8 447	1 904

¹1978 data are based on a sample of farms; see text.