

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.....	5 189	4 738	5 034	4 471	4 195	4 464
Proportion of farms..... percent.....	61.1	59.1	56.9	63.7	60.9	62.1
Irrigated land..... acres.....	1 685 215	1 459 900	1 523 422	1 635 691	1 426 725	1 496 451
Average per farm..... acres.....	325	308	3 026	366	340	3 352
Irrigated farms by acres irrigated:						
1 to 9 acres..... farms.....	180	142	98	72	72	31
..... acres.....	916	(NA)	(NA)	359	328	167
10 to 49 acres..... farms.....	910	800	715	523	472	367
..... acres.....	24 512	(NA)	(NA)	15 370	14 454	11 351
50 to 99 acres..... farms.....	798	726	781	674	603	648
..... acres.....	56 772	(NA)	(NA)	48 682	44 161	47 204
100 to 199 acres..... farms.....	1 081	1 095	1 241	1 033	1 087	1 230
..... acres.....	152 669	(NA)	(NA)	147 048	150 665	176 626
200 to 499 acres..... farms.....	1 445	1 298	1 481	1 407	1 291	1 475
..... acres.....	440 026	(NA)	(NA)	429 100	387 353	441 370
500 to 999 acres..... farms.....	484	431	469	475	427	466
..... acres.....	325 950	(NA)	(NA)	320 552	289 295	313 586
1,000 acres or more..... farms.....	291	246	249	287	243	247
..... acres.....	684 370	(NA)	(NA)	674 580	540 469	506 147
Irrigated land use:						
Harvested cropland..... farms.....	4 828	(NA)	(NA)	4 268	4 036	4 270
..... acres.....	1 146 284	(NA)	(NA)	1 121 857	1 059 496	1 092 904
Pastureland..... farms.....	2 180	(NA)	(NA)	1 833	(NA)	(NA)
..... acres.....	526 892	(NA)	(NA)	502 793	362 395	395 322
Other land..... farms.....	241	(NA)	(NA)	212	121	195
..... acres.....	12 039	(NA)	(NA)	11 041	4 834	8 225
Land in irrigated farms..... acres.....						
Land in irrigated farms..... acres.....	18 480 195	17 129 395	17 861 141	17 762 745	16 465 512	17 310 897
Cropland..... acres.....	1 836 727	(NA)	(NA)	1 781 340	1 692 464	1 789 071
Harvested cropland..... acres.....	1 301 167	1 216 350	1 232 942	1 275 013	1 196 522	1 217 059

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.....	8 495	5 189	4 049	3 306
Land in farms..... acres.....	33 718 235	18 480 195	13 763 550	15 238 040
Value of land and buildings: ¹				
Average per farm..... dollars.....	574 502	626 599	615 986	494 899
Average per acre..... dollars.....	144	174	180	108
Irrigated land..... acres.....	1 685 215	1 685 215	1 452 634	(X)
Land in farms according to use:				
Total cropland..... farms.....	7 209	5 085	4 049	2 124
..... acres.....	2 759 804	1 836 727	1 355 496	923 077
Harvested cropland..... farms.....	6 644	4 879	4 049	1 765
..... acres.....	1 806 794	1 301 167	995 873	505 627
Total pastureland, excluding woodland pastured..... farms.....	6 832	4 302	3 248	2 530
..... acres.....	30 647 580	16 629 988	12 418 387	14 017 592
Inventory of livestock:				
Cattle and calves..... farms.....	6 189	3 794	2 905	2 395
..... number.....	1 487 115	1 065 078	826 835	422 037
Milk cows..... farms.....	1 561	1 052	795	509
..... number.....	12 698	11 039	7 270	1 659
Hogs and pigs..... farms.....	741	484	373	257
..... number.....	30 175	20 532	17 176	9 643
Sheep and lambs..... farms.....	1 545	945	748	600
..... number.....	1 046 780	615 933	507 521	430 847
Estimated market value of all machinery and equipment: ¹				
..... farms.....	8 475	5 126	4 014	3 349
..... \$1,000.....	374 441	277 564	221 060	96 876
Average per farm..... dollars.....	44 182	54 148	55 072	28 927
Market value of agricultural products sold..... \$1,000.....				
..... \$1,000.....	534 434	358 966	282 868	175 468
Average per farm..... dollars.....	62 912	69 178	69 861	53 076
Crops, including nursery and greenhouse products..... farms.....	3 758	2 691	2 210	1 067
..... \$1,000.....	91 114	76 820	65 167	14 294
Livestock and livestock products..... farms.....	6 897	4 118	3 143	2 779
..... \$1,000.....	443 024	281 906	217 484	161 117
Poultry and poultry products..... farms.....	328	215	165	113
..... \$1,000.....	297	240	217	57
Selected farm production expenses: ¹				
Feed for livestock and poultry..... farms.....	6 474	3 748	2 854	2 726
..... \$1,000.....	53 575	34 440	27 359	19 135
Seed, bulbs, plants, and trees..... farms.....	3 233	2 517	2 042	716
..... \$1,000.....	5 365	4 911	4 089	454
Commercial fertilizer..... farms.....	3 293	3 030	2 558	263
..... \$1,000.....	16 436	15 529	13 729	906
Other agricultural chemicals, including lime..... farms.....	3 753	2 758	2 229	995
..... \$1,000.....	4 872	3 728	3 081	1 144
Energy and petroleum products..... farms.....	8 437	5 102	3 991	3 335
..... \$1,000.....	31 284	22 505	17 223	8 779
Hired farm labor..... farms.....	3 834	2 728	2 116	1 106
..... \$1,000.....	32 691	26 148	20 846	6 543
Contract labor..... farms.....	1 481	1 073	835	408
..... \$1,000.....	4 643	3 724	3 067	919

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