

**Table 16. Irrigation: 1978, 1974, and 1969**

	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year .....	7 651	5 714	5 698	4 630	3 975	3 904
Proportion of farms .....	53.7	50.6	48.9	50.4	51.4	50.6
Irrigated land .....	904 235	867 325	822 637	819 924	810 754	763 537
Average per farm .....	118	152	1 443	177	204	1 955
<b>Irrigated farms by acres irrigated:</b>						
1 to 9 acres .....	2 243	928	952	575	225	180
.....	10 437	(NA)	(NA)	2 722	1 069	962
10 to 49 acres .....	2 672	2 035	1 743	1 478	1 125	862
.....	59 834	(NA)	(NA)	37 791	31 336	24 122
50 to 99 acres .....	800	800	933	715	713	630
.....	54 765	(NA)	(NA)	49 145	50 469	57 870
100 to 199 acres .....	762	757	873	721	740	858
.....	105 939	(NA)	(NA)	100 413	101 467	121 617
200 to 499 acres .....	757	786	841	740	777	834
.....	233 188	(NA)	(NA)	227 661	239 136	251 359
500 to 999 acres .....	289	286	261	283	281	253
.....	189 933	(NA)	(NA)	186 451	191 901	165 397
1,000 acres or more .....	128	122	95	118	114	87
.....	250 139	(NA)	(NA)	215 741	195 376	142 210
<b>Irrigated land use:</b>						
Harvested cropland .....	6 872	(NA)	(NA)	4 227	3 722	3 704
.....	743 256	(NA)	(NA)	685 211	693 570	621 600
Pastureland .....	1 990	(NA)	(NA)	1 152	(NA)	(NA)
.....	128 645	(NA)	(NA)	110 184	82 902	98 843
Other land .....	537	(NA)	(NA)	371	324	516
.....	32 334	(NA)	(NA)	24 529	34 282	43 094
Land in irrigated farms .....	16 110 296	14 657 140	16 079 293	10 558 166	8 602 167	9 528 399
Cropland .....	1 368 514	(NA)	(NA)	1 219 567	1 186 948	1 148 695
Harvested cropland .....	870 221	796 033	729 459	809 683	753 344	685 768

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms .....	14 253	7 651	6 337	6 602
Land in farms .....	48 301 326	16 110 296	11 253 209	32 191 030
Value of land and buildings: <sup>1</sup>				
Average per farm .....	481 954	457 686	426 490	510 823
Average per acre .....	143	219	241	104
Irrigated land .....	904 235	904 235	759 838	(X)
<b>Land in farms according to use:</b>				
Total cropland .....	10 011	7 464	6 337	2 547
.....	2 304 042	1 368 514	987 218	935 528
Harvested cropland .....	8 083	6 899	6 337	1 184
.....	1 221 323	870 221	655 549	351 102
Total pastureland, excluding woodland pastured .....	9 728	4 581	3 450	5 147
.....	43 226 830	12 846 740	9 277 098	30 380 090
<b>Inventory of livestock:</b>				
Cattle and calves .....	9 629	4 520	3 559	5 109
.....	1 564 676	574 990	401 541	989 686
Milk cows .....	1 522	834	633	688
.....	37 463	23 006	19 089	14 457
Hogs and pigs .....	1 719	1 108	971	611
.....	64 728	29 535	26 790	35 193
Sheep and lambs .....	1 409	750	592	659
.....	539 067	185 375	137 123	353 692
<b>Estimated market value of all machinery and equipment<sup>1</sup>:</b>				
.....	14 194	7 699	6 329	6 495
.....	370 508	250 191	203 054	120 317
Average per farm .....	26 103	32 497	32 083	18 525
<b>Market value of agricultural products sold:</b>				
.....	798 855	403 555	318 866	395 300
Average per farm .....	56 048	52 745	50 318	59 876
Crops, including nursery and greenhouse products .....	5 359	4 501	4 103	858
.....	188 855	177 882	160 627	10 972
Livestock and livestock products .....	10 551	4 616	3 544	5 935
.....	595 847	221 519	154 108	374 328
Poultry and poultry products .....	426	267	213	159
.....	14 154	4 155	4 132	9 999
<b>Selected farm production expenses:<sup>1</sup></b>				
Feed for livestock and poultry .....	9 931	4 428	3 317	5 503
.....	137 048	57 849	41 896	79 199
Seed, bulbs, plants, and trees .....	4 657	3 680	3 122	977
.....	8 565	7 262	6 272	1 303
Commercial fertilizer .....	4 531	4 152	3 658	379
.....	17 168	16 208	13 652	961
Other agricultural chemicals, including lime .....	4 564	3 313	2 851	1 251
.....	8 297	6 560	5 745	1 737
Energy and petroleum products .....	14 153	7 689	6 319	6 464
.....	48 997	35 228	29 334	13 769
Hired farm labor .....	5 973	3 595	2 965	2 378
.....	52 141	35 734	31 679	16 407
Contract labor .....	1 409	961	857	448
.....	7 353	6 328	5 859	1 026

<sup>1</sup>1978 data are based on a sample of farms; see text.