

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	302 674	236 733	257 147	247 838	202 133	213 162
Proportion of farms	12.2	10.2	9.4	13.3	11.9	12.3
Irrigated land	50 837 940	41 243 023	39 121 693	49 696 630	40 500 136	38 195 536
Average per farm	168	174	152	201	200	179
Irrigated farms by acres irrigated:						
1 to 9 acres	75 530	43 442	48 759	42 317	25 247	26 201
10 to 49 acres	288 497	177 869	(NA)	163 957	107 097	115 923
50 to 99 acres	81 757	68 305	74 649	63 280	53 953	56 113
100 to 199 acres	1 963 021	1 676 113	(NA)	1 590 036	1 386 564	1 459 622
200 to 499 acres	37 706	34 743	40 003	35 900	33 171	37 630
500 to 999 acres	2 646 387	2 442 032	(NA)	2 527 803	2 338 966	2 662 863
1,000 acres or more	41 888	36 958	41 417	41 177	36 722	41 173
	5 827 272	5 136 375	(NA)	5 734 477	5 106 716	5 752 776
	42 603	35 165	36 773	42 165	35 036	36 630
	13 067 133	10 687 025	(NA)	12 939 101	10 646 728	11 065 316
	15 354	12 100	10 781	15 245	12 040	10 707
	10 371 097	8 142 780	(NA)	10 299 935	8 102 203	7 182 668
	7 836	6 020	4 765	7 754	5 964	4 708
	16 674 533	12 980 829	(NA)	16 441 321	12 811 862	9 956 368
Irrigated land use:						
Harvested cropland	276 985	(NA)	(NA)	233 383	193 518	204 320
Pastureland	44 026 790	(NA)	(NA)	43 403 261	35 939 393	32 646 155
Other land	63 613	(NA)	(NA)	45 503	(NA)	(NA)
	5 728 989	(NA)	(NA)	5 281 791	3 978 236	4 582 543
	15 425	(NA)	(NA)	12 962	5 880	11 663
	1 082 161	(NA)	(NA)	1 011 578	582 507	965 755
Land in irrigated farms:						
Cropland	253 205 977	229 002 962	237 622 009	229 460 477	202 726 419	208 933 722
Harvested cropland	92 474 291	(NA)	(NA)	90 598 376	73 980 359	74 744 778
	68 317 498	55 569 660	50 457 872	67 480 945	54 950 192	49 650 226

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	2 478 642	302 674	183 086	2 175 968
Land in farms	1 029 694 535	253 205 977	123 620 398	776 488 558
Value of land and buildings: ¹				
Average per farm	262 252	475 651	422 267	232 455
Average per acre	628	568	624	648
Irrigated land	50 837 940	50 837 940	32 269 351	(X)
Land in farms according to use:				
Total cropland	2 258 856	297 027	183 086	1 961 829
Harvested cropland	461 340 542	92 474 291	36 655 402	368 866 251
Total pastureland, excluding woodland pastured	2 033 057	281 489	183 086	1 751 568
	320 666 222	68 317 498	27 946 772	252 348 724
	1 498 749	152 339	72 782	1 346 410
	512 889 585	147 934 029	80 638 747	364 955 556
Inventory of livestock:				
Cattle and calves	1 461 944	139 947	68 903	1 321 997
Milk cows	105 715 399	23 417 195	11 447 984	82 298 204
Hogs and pigs	333 620	29 244	16 177	304 376
Sheep and lambs	10 354 979	1 427 019	805 943	8 927 960
	512 292	35 631	14 744	476 661
	58 809 991	4 137 288	1 044 587	54 672 703
	98 150	16 300	9 678	81 850
	12 371 786	4 361 660	2 817 849	8 010 126
Estimated market value of all machinery and equipment: ¹	2 470 533	302 070	182 101	2 168 463
Average per farm	79 482 285	16 926 319	8 558 378	62 555 967
	32 172	56 034	46 998	28 848
Market value of agricultural products sold	108 113 519	31 216 965	18 206 381	76 896 554
Average per farm	43 618	103 137	99 442	35 339
Crops, including nursery and greenhouse products	1 559 480	234 805	145 680	1 324 675
Livestock and livestock products	48 617 400	20 176 883	12 692 856	28 440 518
Poultry and poultry products	1 680 120	152 522	73 394	1 527 598
	50 912 865	10 481 464	5 270 536	40 431 401
	140 809	11 245	5 566	129 564
	8 583 253	558 618	242 989	8 024 635
Selected farm production expenses:¹				
Feed for livestock and poultry	1 614 036	145 006	70 696	1 469 030
Seed, bulbs, plants, and trees	16 035 645	2 691 440	1 382 650	13 344 205
Commercial fertilizer	1 424 594	190 695	105 311	1 233 899
Other agricultural chemicals, including lime	2 638 166	890 942	500 597	1 747 225
Energy and petroleum products	1 721 274	231 903	137 909	1 489 371
Hired farm labor	6 388 998	1 710 905	882 776	4 678 093
Contract labor	1 512 198	220 078	131 016	1 292 120
	2 914 958	982 061	560 879	1 932 897
	2 459 413	301 459	181 606	2 157 954
	6 123 760	1 953 687	1 125 959	4 170 073
	983 706	169 443	99 363	814 263
	6 849 036	3 571 427	2 430 401	3 277 610
	176 901	54 942	40 265	121 959
	908 084	657 053	510 706	251 031

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