

Table 12. Irrigation, Artificial Drainage, and Artificial Ponds: 1974 and 1969

Farms With Sales of \$2,500 and Over			Farms With Sales of \$2,500 and Over		
	1974	1969		1974	1969
Farms irrigated in census year..... farms..	1 991	3 409	Estimated quantity of irrigation water applied..... acre-feet.....	80 299	44 314
Proportion of farms..... percent.....	5.6	9.0	Average per acre irrigated..... acre-feet.....	0.7	0.6
Total land irrigated..... acres.....	111 500	77 927	Method of irrigation:		
Average per farm..... acres.....	56.0	22.8	Furrows or ditches..... farms.....	85	20
Irrigated farms by acres irrigated:			acres.....	2 006	549
1 to 9 acres..... farms.....	802	1 833	Flooding..... farms.....	17	28
acres.....	3 818	8 995	acres.....	538	428
10 to 49 acres..... farms.....	709	1 236	Self-propelled sprinkler systems..... farms.....	731	3 359
acres.....	14 200	23 975	acres.....	75 861	76 526
50 to 99 acres..... farms.....	167	199	Other sprinkler systems..... farms.....	1 185	
acres.....	11 573	13 252	acres.....	33 755	
100 to 199 acres..... farms.....	157	85	Subirrigation..... farms.....	10	17
acres.....	21 292	11 133	acres.....	311	470
200 to 499 acres..... farms.....	125	42	Land in irrigated farms..... acres.....	1 093 298	1 403 528
acres.....	37 133	11 654	Cropland..... acres.....	592 096	708 533
500 to 999 acres..... farms.....	28	13	Harvested cropland..... acres.....	475 701	484 464
acres.....	19 102	(D)			
1,000 acres and over..... farms.....	3	(D)	Farms not irrigated in 1974 but irrigated between		
acres.....	4 382	(D)	1970 and 1973..... farms.....	598	(X)
			acres irrigated.....	11 301	(X)
Cropland irrigated..... farms.....	1 984	3 403	Farms with artificial drainage..... farms.....	1 936	2 750
acres.....	110 662	77 535	Proportion of farms..... percent.....	5.4	7.3
Harvested cropland irrigated..... farms.....	1 962	3 341	Land in farms with drainage..... acres.....	1 172 532	1 424 280
acres.....	107 479	75 591	Land drained..... acres.....	131 895	193 486
Cropland pasture irrigated..... farms.....	49	88	Average per farm..... acres.....	68.1	70.4
acres.....	1 824	1 372	Land drained by systems installed in census year..... farms.....	456	346
Other cropland irrigated..... farms.....	24	65	acres.....	13 853	9 631
acres.....	1 359	572			
Improved pastureland and rangeland irrigated..... farms.....	20	19	Artificial ponds, pits, reservoirs, and earthen tanks..... farms.....	9 661	(NA)
acres.....	838	392	number.....	22 436	(NA)
			acres.....	60 084	(NA)

Table 13. Agricultural Chemicals Used: 1974 and 1969

Farms With Sales of \$2,500 and Over			Farms With Sales of \$2,500 and Over		
	1974	1969		1974	1969
Total chemical costs, including fertilizer and lime..... farms.....	28 851	31 991	Total chemical costs, including fertilizer and lime—Continued		
\$1,000.....	233 287	110 721	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer..... farms.....	28 091	29 280	Insects on hay crops..... farms.....	263	350
acres on which used.....	4 094 260	3 694 559	acres on which used.....	9 067	8 205
Dry fertilizer..... farms.....	175 127	81 931	\$1,000.....	56	48
tons.....	25 490	29 064			
Farms by tons used:			Insects on other crops..... farms.....	9 276	14 672
1 to 49 tons.....	20 311	23 934	acres on which used.....	1 249 636	940 229
50 to 99 tons.....	2 931	3 139	\$1,000.....	25 899	13 041
100 to 199 tons.....	1 564	1 452	farms.....	2 379	3 132
200 to 499 tons.....	605	497	acres on which used.....	116 664	52 802
500 to 799 tons.....	63	36	\$1,000.....	1 822	693
800 to 999 tons.....	5				
1,000 tons and over.....	11	6	Diseases in crops and orchards..... farms.....	1 451	1 350
Liquid fertilizer..... farms.....	12 910	13 737	acres on which used.....	144 135	101 533
tons.....	243 833	194 090	\$1,000.....	3 281	1 495
Farms by tons used:			farms.....	8 127	9 833
1 to 9 tons.....	7 404	8 833	acres on which used.....	1 502 894	882 476
10 to 49 tons.....	4 419	4 146	\$1,000.....	15 253	6 269
50 to 99 tons.....	719	502			
100 to 199 tons.....	260	204	Weeds or brush in pasture..... farms.....	717	1 066
200 to 499 tons.....	97	48	acres on which used.....	45 268	45 017
500 tons and over.....	11	4	\$1,000.....	181	118
Lime..... farms.....	6 828	11 619	farms.....	597	(NA)
acres on which used.....	627 678	667 907	acres on which used.....	8 627	(NA)
tons.....	638 216	653 810	\$1,000.....	53	(NA)
\$1,000.....	7 987	5 165			
Farms by tons used:			Chemicals for defoliation or for growth control of crops		
1 to 49 tons.....	3 526	7 509	or thinning of fruit..... farms.....	1 589	4 391
50 to 99 tons.....	1 380	2 187	acres on which used.....	145 460	201 812
100 to 199 tons.....	1 073	1 291	\$1,000.....	1 000	1 017
200 to 499 tons.....	660	542	farms.....	2 460	6 949
500 to 999 tons.....	135	73	\$1,000.....	563	828
1,000 tons and over.....	54	17	Insect control on livestock and poultry..... farms.....	3 292	(NA)
			\$1,000.....	2 063	(NA)