

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...	490	436	Estimated quantity of irrigation water applied..... acre-feet...	90 089	86 355
Proportion of farms.....percent.....	1.2	1.0	Average per acre irrigated.....acre-feet.....	1.3	1.4
Total land irrigated.....acres.....	69 713	61 044	Method of irrigation:		
Average per farm.....acres.....	142.3	140.0	Furrows or ditches.....farms.....	168	156
Irrigated farms by acres irrigated:			.....acres.....	22 766	20 865
1 to 9 acres.....farms.....	33	9	Flooding.....farms.....	244	251
.....acres.....	113	34	.....acres.....	28 783	29 391
10 to 49 acres.....farms.....	126	107	Self-propelled sprinkler systems.....farms.....	103	100
.....acres.....	3 307	3 112	.....acres.....	14 873	11 839
50 to 99 acres.....farms.....	106	92	Other sprinkler systems.....farms.....	66	
.....acres.....	7 515	6 317	.....acres.....	4 236	
100 to 199 acres.....farms.....	114	136	Subirrigation.....farms.....	7	3
.....acres.....	15 202	18 955	.....acres.....	545	(D)
200 to 499 acres.....farms.....	90	78	Land in irrigated farms.....acres.....	840 972	833 254
.....acres.....	25 981	21 105	Cropland.....acres.....	377 625	313 638
500 to 999 acres.....farms.....	18	11	Harvested cropland.....acres.....	254 910	189 465
.....acres.....	12 445	7 461			
1,000 acres and over.....farms.....	3	3	Farms not irrigated in 1974 but irrigated between		
.....acres.....	5 150	4 060	1970 and 1973.....farms.....	52	(X)
			.....acres irrigated.....	2 484	(X)
Cropland irrigated.....farms.....	487	433	Farms with artificial drainage.....farms.....	3 290	5 550
.....acres.....	68 160	59 724	Proportion of farms.....percent.....	8.1	13.3
Harvested cropland irrigated.....farms.....	477	429	Land in farms with drainage.....acres.....	3 576 612	5 682 495
.....acres.....	66 341	57 349	Land drained.....acres.....	806 155	1 257 727
Cropland pasture irrigated.....farms.....	28	31	Average per farm.....acres.....	245.0	226.6
.....acres.....	1 325	779	Land drained by systems installed in census year.....farms.....	467	816
Other cropland irrigated.....farms.....	14	28	.....acres.....	42 652	76 563
.....acres.....	494	1 596	Artificial ponds, pits, reservoirs, and earthen tanks.....farms.....	11 196	(NA)
Improved pastureland and rangeland irrigated.....farms.....	7	15	.....number.....	32 372	(NA)
.....acres.....	1 553	1 320	.....acres.....	30 584	(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.....	30 149	33 482	Total chemical costs, including fertilizer and lime—Continued		
.....\$1,000.....	117 844	38 358	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer.....farms.....	23 471	25 687	Insects on hay crops.....farms.....	1 472	378
.....acres on which used.....	8 807 648	7 856 028	.....acres on which used.....	117 868	30 078
Dry fertilizer.....farms.....	89 926	30 327	.....\$1,000.....	376	39
.....tons.....	20 696	25 755	Insects on other crops.....farms.....	4 383	1 407
Farms by tons used:			.....acres on which used.....	1 353 201	337 674
1 to 49 tons.....farms.....	19 201	25 061	.....\$1,000.....	5 826	805
.....tons.....	1 036	540	Nematodes in crops.....farms.....	122	109
50 to 99 tons.....farms.....	338	128	.....acres on which used.....	27 184	16 465
.....tons.....	112	26	.....\$1,000.....	178	155
100 to 199 tons.....farms.....	8		Diseases in crops and orchards.....farms.....	613	826
.....tons.....	1		.....acres on which used.....	216 458	219 734
200 to 499 tons.....farms.....			.....\$1,000.....	889	307
.....tons.....			Weeds or grass in crops.....farms.....	18 389	22 922
500 to 799 tons.....farms.....			.....acres on which used.....	7 280 679	6 817 702
.....tons.....			.....\$1,000.....	18 434	5 866
800 to 999 tons.....farms.....			Weeds or brush in pasture.....farms.....	562	859
1,000 tons and over.....farms.....			.....acres on which used.....	38 179	62 978
			.....\$1,000.....	102	101
Liquid fertilizer.....farms.....	4 227	2 123	Weeds on other land.....farms.....	1 207	(NA)
.....tons.....	85 886	35 894	.....acres on which used.....	50 015	(NA)
Farms by tons used:			.....\$1,000.....	153	(NA)
1 to 9 tons.....farms.....	2 195	1 298	Chemicals for defoliation or for growth control of crops		
.....tons.....	1 641	650	or thinning of fruit.....farms.....	301	673
50 to 99 tons.....farms.....	262	125	.....acres on which used.....	63 652	145 606
.....tons.....	94	39	.....\$1,000.....	340	255
100 to 199 tons.....farms.....	35	11	Insect control on livestock and poultry.....farms.....	3 448	8 036
.....tons.....			.....\$1,000.....	281	369
200 to 499 tons.....farms.....			Other chemicals (see text).....farms.....	3 493	(NA)
.....tons.....			.....\$1,000.....	1 229	(NA)
500 to 799 tons.....farms.....					
.....tons.....					
800 to 999 tons.....farms.....					
.....tons.....					
1,000 tons and over.....farms.....					
.....tons.....					
Lime.....farms.....	55				
.....acres on which used.....	9 907				
.....tons.....	15 890				
.....\$1,000.....	110				
Farms by tons used:					
1 to 49 tons.....farms.....	32				
.....tons.....	2				
50 to 99 tons.....farms.....	2				
.....tons.....	5				
100 to 199 tons.....farms.....	5				
.....tons.....	6				
200 to 499 tons.....farms.....	6				
.....tons.....	6				
500 to 799 tons.....farms.....	6				
.....tons.....	4				
800 to 999 tons.....farms.....					
.....tons.....					
1,000 tons and over.....farms.....					
.....tons.....					