

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	1 774	1 719	Estimated quantity of irrigation water applied	59 694	41 111
Proportion of farms	3.8	3.8	Average per acre irrigated	0.6	0.6
Total land irrigated	94 950	69 515	Method of irrigation:		
Average per farm	53.5	40.4	Furrows or ditches	52	14
Irrigated farms by acres irrigated:			Flooding	1 934	514
1 to 9 acres	697	628	Self-propelled sprinkler systems	1 013	20
10 to 49 acres	2 580	2 713	Other sprinkler systems	353	187
50 to 99 acres	603	733	Subirrigation	46 785	67 686
100 to 199 acres	13 679	16 397		1 401	
200 to 499 acres	228	179	Land in irrigated farms	45 688	18
500 to 999 acres	15 850	12 230	Cropland	25	1 624
1,000 acres and over	148	124	Harvested cropland	701	
	19 834	16 141	Farms not irrigated in 1974 but irrigated between 1970 and 1973	440 026	365 028
	79	45		328 524	261 751
	22 400	12 403		270 898	183 372
	13	6			
	8 780	4 169			
	6	4			
	11 827	5 462			
Cropland irrigated	1 773	1 719	Farms with artificial drainage	13 304	18 217
Harvested cropland irrigated	94 904	69 515	Proportion of farms	28.5	41.2
Cropland pasture irrigated	1 764	1 693	Land in farms with drainage	3 392 364	4 165 326
Other cropland irrigated	93 702	66 359	Land drained	1 844 078	2 232 237
	10	16	Average per farm	138.6	122.5
	146	398	Land drained by systems installed in census year	1 615	1 294
	41	85		67 488	44 162
	1 056	2 758	Artificial ponds, pits, reservoirs, and earthen tanks	3 889	(NA)
Improved pastureland and rangeland irrigated	2	-		7 040	(NA)
	46	-		5 367	(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	40 828	40 309	Total chemical costs, including fertilizer and lime—Continued		
	167 786	71 013	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	39 710	37 044	Insects on hay crops	3 118	2 482
Dry fertilizer	4 410 824	3 449 288	Insects on other crops	116 366	81 715
Liquid fertilizer	128 788	49 671	Diseases in crops and orchards	498	271
Lime	36 752	36 917	Weeds or grass in crops	7 838	8 458
Commercial fertilizer	652 765	534 946	Weeds or brush in pasture	721 986	454 271
Farms by tons used:			Weeds on other land	9 772	5 863
1 to 49 tons	34 090	35 278	Chemicals for defoliation or for growth control of crops or thinning of fruit	271	355
50 to 99 tons	1 939	1 317	Insect control on livestock and poultry	11 394	11 276
100 to 199 tons	585	270	Other chemicals (see text)	254	205
50 to 99 tons	127	47			
100 to 199 tons	9	4			
200 to 499 tons	1	1			
500 to 999 tons	1	1			
1,000 tons and over	1	1			
Liquid fertilizer	10 415	9 970			
Lime	91 348	60 094			
Farms by tons used:					
1 to 9 tons	8 158	8 532			
10 to 49 tons	1 976	1 304			
50 to 99 tons	194	107			
100 to 199 tons	73	22			
200 to 499 tons	11	5			
500 tons and over	3	-			
Lime	3 745	4 668			
Commercial fertilizer	149 205	127 834			
Dry fertilizer	326 240	290 258			
Liquid fertilizer	2 603	1 606			
Farms by tons used:					
1 to 49 tons	1 847	2 657			
50 to 99 tons	971	1 177			
100 to 199 tons	540	612			
200 to 499 tons	330	202			
500 to 999 tons	43	19			
1,000 tons and over	14	1			