

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	848	723	Estimated quantity of irrigation water applied	13 345	9 478
Proportion of farms	1.2	1.0	Average per acre irrigated	0.6	0.6
Total land irrigated	21 313	16 393	Method of irrigation:		
Average per farm	25.1	22.6	Furrows or ditches	19	7
Irrigated farms by acres irrigated:			Flooding	511	591
1 to 9 acres	577	475	Self-propelled sprinkler systems	5	12
10 to 49 acres	1 432	1 250	Other sprinkler systems	225	401
50 to 99 acres	167	166	Subirrigation	100	706
100 to 199 acres	4 014	3 518		4 111	15 445
200 to 499 acres	59	46	Land in irrigated farms	16 122	
500 to 999 acres	4 083	2 979	Cropland	6	6
1,000 acres and over	23	20	Harvested cropland	551	537
Cropland irrigated	2 979	2 572	Farms not irrigated in 1974 but irrigated between 1970 and 1973	81	(X)
Harvested cropland irrigated	15	13		1 566	(X)
Cropland pasture irrigated	4 488	4 314	Farms with artificial drainage	23 350	30 879
Other cropland irrigated	7	9	Proportion of farms	33.2	46.5
Improved pastureland and rangeland irrigated	4 317	1 760	Land in farms with drainage	5 873 033	7 078 457
	-	-	Land drained	3 862 268	4 723 342
	-	-	Average per farm	165.4	152.9
	-	-	Land drained by systems installed in census year	3 108	1 954
	-	-	Artificial ponds, pits, reservoirs, and earthen tanks	10 778	(NA)
	-	-		19 971	(NA)
	-	-		13 939	(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	62 275	60 714	Total chemical costs, including fertilizer and lime—Continued		
	\$1,000 257 086	96 323	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	60 795	56 021	Insects on hay crops	2 411	4 798
Dry fertilizer	6 266 658	4 987 267		70 124	140 586
Farms by tons used:	207 130	75 936		356	492
1 to 9 tons	55 927	55 347	Insects on other crops	10 742	11 737
10 to 49 tons	960 576	802 430		1 205 278	854 556
50 to 99 tons	52 018	52 859	Nematodes in crops	8 510	3 438
100 to 199 tons	2 982	2 031		243	282
200 to 499 tons	779	385		14 688	15 301
500 to 799 tons	144	71		134	114
800 to 999 tons	4	1	Diseases in crops and orchards	1 159	1 670
1,000 tons and over	-	-		73 333	79 734
Liquid fertilizer	19 862	15 493	Weeds or grass in crops	1 635	1 094
Farms by tons used:	226 079	133 476		29 959	31 743
1 to 9 tons	14 045	12 028		3 997 300	2 716 659
10 to 49 tons	4 977	3 105		31 287	10 367
50 to 99 tons	597	264	Weeds or brush in pasture	423	1 458
100 to 199 tons	200	73		7 819	19 812
200 to 499 tons	41	23		49	75
500 tons and over	2	-	Weeds on other land	2 090	(NA)
Lime	8 880	13 220		13 789	(NA)
Farms by tons used:	346 852	392 342		111	(NA)
1 to 49 tons	787 506	914 440	Chemicals for defoliation or for growth control of crops or thinning of fruit	578	818
50 to 99 tons	4 390	3 834		26 203	22 270
100 to 199 tons	3 956	7 021		242	141
200 to 499 tons	2 377	3 411	Insect control on livestock and poultry	3 884	12 216
500 to 999 tons	1 646	1 965		287	645
1,000 tons and over	787	743	Other chemicals (see text)	8 389	(NA)
	88	66		2 955	(NA)
	26	14			