

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 .....	57	59	Estimated quantity of irrigation water applied ----- acre-feet .....	1 259	702
Proportion of farms ----- percent .....	13.6	12.7	Average per acre irrigated ----- acre-feet .....	0.6	0.4
Total land irrigated ----- acres .....	2 264	1 924	Method of irrigation:		
Average per farm ----- acres .....	39.7	32.6	Furrows or ditches ----- farms .....	2	-
Irrigated farms by acres irrigated:			----- acres .....	117	-
1 to 9 acres ----- farms .....	28	26	Flooding ----- farms .....	2	2
----- acres .....	75	91	----- acres .....	2	190
10 to 49 acres ----- farms .....	18	23	Self-propelled sprinkler systems ----- farms .....	13	56
----- acres .....	322	405	----- acres .....	608	1 704
50 to 99 acres ----- farms .....	4	5	Other sprinkler systems ----- farms .....	43	-
----- acres .....	236	285	----- acres .....	1 541	-
100 to 199 acres ----- farms .....	2	2	Subirrigation ----- farms .....	-	1
----- acres .....	249	295	----- acres .....	-	30
200 to 499 acres ----- farms .....	5	3	Land in irrigated farms ----- acres .....	8 733	7 617
----- acres .....	1 382	848	Cropland ----- acres .....	5 518	4 983
500 to 999 acres ----- farms .....	-	-	Harvested cropland ----- acres .....	4 736	4 086
----- acres .....	-	-	Farms not irrigated in 1974 but irrigated between		
1,000 acres and over ----- farms .....	-	-	1970 and 1973 ----- farms .....	2	(X)
----- acres .....	-	-	----- acres irrigated .....	16	(X)
Cropland irrigated ----- farms .....	57	59	Farms with artificial drainage ----- farms .....	23	43
----- acres .....	2 264	1 924	Proportion of farms ----- percent .....	5.5	9.3
Harvested cropland irrigated ----- farms .....	56	58	Land in farms with drainage ----- acres .....	4 037	5 695
----- acres .....	2 136	1 744	Land drained ----- acres .....	334	522
Cropland pasture irrigated ----- farms .....	1	1	Average per farm ----- acres .....	14.5	12.1
----- acres .....	10	180	Land drained by systems installed in census year ----- farms .....	3	-
Other cropland irrigated ----- farms .....	3	-	----- acres .....	20	-
----- acres .....	118	-	Artificial ponds, pits, reservoirs, and earthen tanks ----- farms .....	73	(NA)
Improved pastureland and rangeland irrigated ----- farms .....	-	-	----- number .....	191	(NA)
----- acres .....	-	-	----- acres .....	78	(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 .....	325	347	Total chemical costs, including fertilizer and lime ----- Continued		
----- \$1,000 .....	1 687	998	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer ----- farms .....	303	314	Insects on hay crops ----- farms .....	3	2
----- acres on which used .....	14 324	15 675	----- acres on which used .....	144	39
----- \$1,000 .....	1 194	650	----- \$1,000 .....	2	(Z)
Dry fertilizer ----- farms .....	272	306	Insects on other crops ----- farms .....	116	129
----- tons .....	7 702	8 684	----- acres on which used .....	7 778	7 655
Farms by tons used:			----- \$1,000 .....	267	176
1 to 49 tons ----- farms .....	243	265	Nematodes in crops ----- farms .....	1	4
----- tons .....	14	21	----- acres on which used .....	15	8
50 to 99 tons ----- farms .....	4	10	----- \$1,000 .....	(Z)	(Z)
----- tons .....	9	9	Diseases in crops and orchards ----- farms .....	43	44
100 to 199 tons ----- farms .....	2	1	----- acres on which used .....	2 836	2 299
----- tons .....	-	-	----- \$1,000 .....	78	58
200 to 499 tons ----- farms .....	-	-	Weeds or grass in crops ----- farms .....	93	119
----- tons .....	-	-	----- acres on which used .....	5 161	5 847
500 to 799 tons ----- farms .....	-	-	----- \$1,000 .....	80	65
----- tons .....	-	-	Weeds or brush in pasture ----- farms .....	-	4
800 to 999 tons ----- farms .....	-	-	----- acres on which used .....	-	82
----- tons .....	-	-	----- \$1,000 .....	-	(Z)
1,000 tons and over ----- farms .....	-	-	Weeds on other land ----- farms .....	3	(NA)
Liquid fertilizer ----- farms .....	38	50	----- acres on which used .....	67	(NA)
----- tons .....	342	678	----- \$1,000 .....	(Z)	(NA)
Farms by tons used:			Chemicals for defoliation or for growth control of crops		
1 to 9 tons ----- farms .....	24	28	or thinning of fruit ----- farms .....	11	14
----- tons .....	14	19	----- acres on which used .....	327	577
50 to 99 tons ----- farms .....	-	3	----- \$1,000 .....	3	2
----- tons .....	-	-	Insect control on livestock and poultry ----- farms .....	31	70
100 to 199 tons ----- farms .....	-	-	----- \$1,000 .....	7	4
----- tons .....	-	-	Other chemicals (see text) ----- farms .....	39	(NA)
200 to 499 tons ----- farms .....	-	-	----- \$1,000 .....	8	(NA)
----- tons .....	-	-			
500 to 999 tons ----- farms .....	-	-			
----- tons .....	-	-			
1,000 tons and over ----- farms .....	-	-			