

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

Farms With Sales of \$2,500 and Over		1974	1969	Farms With Sales of \$2,500 and Over		1974	1969
Farms irrigated in census year	farms	23	21	Estimated quantity of irrigation water applied	acre-feet	290	333
Proportion of farms	percent	11.4	14.1	Average per acre irrigated	acre-feet	0.3	0.4
Total land irrigated	acres	842	790	Method of irrigation:			
Average per farm	acres	36.6	37.6	Furrows or ditches	farms	-	1
Irrigated farms by acres irrigated:					acres	-	4
1 to 9 acres	farms	14	9	Flooding	farms	-	1
10 to 49 acres	acres	42	33		acres	-	1
	farms	4	9	Self-propelled sprinkler systems	farms	1	19
50 to 99 acres	acres	84	277		acres	40	785
	farms	1	-	Other sprinkler systems	farms	23	-
	acres	57	-		acres	802	-
100 to 199 acres	farms	3	2	Subirrigation	farms	-	-
	acres	370	(D)		acres	-	-
200 to 499 acres	farms	1	1	Land in irrigated farms	acres	4 511	4 871
	acres	289	(D)	Cropland	acres	1 552	2 096
500 to 999 acres	farms	-	-	Harvested cropland	acres	1 240	1 536
	acres	-	-	Farms not irrigated in 1974 but irrigated between 1970 and 1973	farms	6	(X)
1,000 acres and over	farms	-	-		acres irrigated	278	(X)
	acres	-	-	Farms with artificial drainage	farms	11	7
Cropland irrigated	farms	23	21	Proportion of farms	percent	5.5	4.7
	acres	842	790	Land in farms with drainage	acres	2 438	1 843
Harvested cropland irrigated	farms	23	21	Land drained	acres	481	215
	acres	820	754	Average per farm	acres	43.7	30.7
Cropland pasture irrigated	farms	1	2	Land drained by systems installed in census year	farms	2	1
	acres	20	26		acres	70	15
Other cropland irrigated	farms	2	3	Artificial ponds, pits, reservoirs, and earthen tanks	farms	9	(NA)
	acres	2	10		number	14	(NA)
Improved pastureland and rangeland irrigated	farms	-	-		acres	8	(NA)
	acres	-	-				

Table 13. Agricultural Chemicals Used: 1974 and 1969

Farms With Sales of \$2,500 and Over		1974	1969	Farms With Sales of \$2,500 and Over		1974	1969
Total chemical costs, including fertilizer and lime	farms	151	106	Total chemical costs, including fertilizer and lime - Continued			
	\$1,000	609	213	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:			
Commercial fertilizer	farms	145	98	Insects on hay crops	farms	1	-
	acres on which used	13 676	8 188		acres on which used	150	-
Dry fertilizer	\$1,000	587	198		\$1,000	(2)	-
	farms	145	98	Insects on other crops	farms	17	20
	tons	2 442	1 516		acres on which used	105	342
Farms by tons used:					\$1,000	3	4
1 to 49 tons		134	93	Nematodes in crops	farms	-	-
50 to 99 tons		7	5		acres on which used	-	-
100 to 199 tons		3	-		\$1,000	-	-
200 to 499 tons		1	-	Diseases in crops and orchards	farms	2	1
500 to 799 tons		-	-		acres on which used	12	1
800 to 999 tons		-	-		\$1,000	(2)	(2)
1,000 tons and over		-	-	Weeds or grass in crops	farms	50	46
Liquid fertilizer	farms	1	2		acres on which used	1 968	1 970
	tons	(2)	1		\$1,000	13	8
Farms by tons used:				Weeds or brush in pasture	farms	2	-
1 to 9 tons		1	2		acres on which used	21	-
10 to 49 tons		-	-		\$1,000	(2)	-
50 to 99 tons		-	-	Weeds on other land	farms	2	(NA)
100 to 199 tons		-	-		acres on which used	2	(NA)
200 to 499 tons		-	-		\$1,000	(2)	(NA)
500 to 999 tons		-	-	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	-	-
1,000 tons and over		-	-		acres on which used	-	-
Lime	farms	7	5		\$1,000	-	-
	acres on which used	48	53	Insect control on livestock and poultry	farms	8	21
	tons	52	84		\$1,000	1	1
	\$1,000	3	1	Other chemicals (see text)	farms	3	(NA)
Farms by tons used:					\$1,000	1	(NA)
1 to 49 tons		7	5				
50 to 99 tons		-	-				
100 to 199 tons		-	-				
200 to 499 tons		-	-				
500 to 999 tons		-	-				
1,000 tons and over		-	-				