

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	1 401	1 294	Estimated quantity of irrigation water applied	52 766	33 619
Proportion of farms	25.4	22.9	Average per acre irrigated	0.6	0.5
Total land irrigated	88 368	70 660	Method of irrigation:		
Average per farm	63.1	54.6	Furrows or ditches	59	21
Irrigated farms by acres irrigated:			Flooding	4 098	1 662
1 to 9 acres	429	366	Self-propelled sprinkler systems	2 376	897
10 to 49 acres	1 576	1 525	Other sprinkler systems	267	1 254
50 to 99 acres	503	544	Subirrigation	23 263	66 640
100 to 199 acres	12 409	13 234		1 093	
200 to 499 acres	217	187		57 548	
500 to 999 acres	15 023	12 478		10	6
1,000 acres and over	153	137		1 762	1 479
	20 510	18 116	Land in irrigated farms	250 947	230 237
	84	50	Cropland	172 937	153 642
	24 460	13 795	Harvested cropland	156 737	128 900
	12	6	Farms not irrigated in 1974 but irrigated between		
	8 015	3 698	1970 and 1973	79	(X)
	3	4		2 575	(X)
	6 375	7 814	Farms with artificial drainage	653	1 034
Cropland irrigated	1 400	1 282	Proportion of farms	11.9	18.3
Harvested cropland irrigated	88 347	69 404	Land in farms with drainage	187 016	240 327
Cropland pasture irrigated	1 396	1 276	Land drained	56 432	67 636
Other cropland irrigated	87 242	69 163	Average per farm	86.4	65.4
	13	18	Land drained by systems installed in census year	91	60
	148	241		2 991	2 299
	26	-	Artificial ponds, pits, reservoirs, and earthen tanks	1 047	(NA)
	957	-	number	1 890	(NA)
Improved pastureland and rangeland irrigated	2	-	acres	3 181	(NA)
	21	-			

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	4 515	4 694	Total chemical costs, including fertilizer and lime - Continued		
\$1,000	26 465	16 449	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	4 308	4 190	Insects on hay crops	194	167
Dry fertilizer	391 983	379 122	Insects on other crops	5 975	4 937
Farms by tons used:	18 473	10 491	Nematodes in crops	40	20
1 to 49 tons	3 873	4 139	Diseases in crops and orchards	1 459	1 634
50 to 99 tons	122 678	148 169	Weeds or grass in crops	127 087	120 773
100 to 199 tons	3 222	3 298	Weeds or brush in pasture	2 914	2 510
200 to 499 tons	362	474	Weeds on other land	106	174
500 to 799 tons	213	261	Chemicals for defoliation or for growth control of crops or thinning of fruit	4 171	3 889
800 to 999 tons	66	95	Other chemicals (see text)	139	155
1,000 tons and over	5	11		430	635
Liquid fertilizer	2	-		37 326	50 015
Farms by tons used:	568	391		1 030	1 057
1 to 9 tons	8 632	6 424		1 820	1 900
10 to 49 tons	392	272		213 235	159 007
50 to 99 tons	136	98		2 258	1 055
100 to 199 tons	24	9			
200 to 499 tons	11	6			
500 tons and over	4	5			
Lime	1	1			
Farms by tons used:	1 224	1 966			
1 to 49 tons	75 191	92 757			
50 to 99 tons	91 010	104 317			
100 to 199 tons	1 096	983			
200 to 499 tons	736	1 341			
500 to 999 tons	215	310			
1,000 tons and over	148	200			
	105	105			
	15	8			
	5	2			