

Table C-5. Maximum Number of Hours per Application for Drip Irrigated Vegetables

Based on a 12-inch deep root zone and irrigation at 50% soil moisture depletion during the day.

Cut the maximum run times in half for nighttime irrigation and when active crop water use is not occurring.

Soil Texture	Estimated Wetted Width (in)	Maximum Run Time (hours) by Tape Flow Rate (gpm/100')			
		0.22	0.34	0.45	0.67
Coarse Sand	8	1.5	1.0	0.7	0.5
Fine Sand	10	3.3	2.1	1.6	1.1
Loamy Sand	12	5.1	3.3	2.5	1.7
Sandy Loam	16	9.8	6.4	4.8	3.2
Fine Sandy Loam	20	15.1	9.8	7.4	5.0
Loam and Silt Loam	24	22.7	14.7	11.1	7.4
Clay Loam	24	19.3	12.5	9.4	6.3
Silty Clay and Clay	24	17.0	11.0	8.3	5.6