

Cherry Leaf Spot

Approximate number of hours of wetting required for conidial infection by the leaf spot fungus at different air temperatures (a)

Average temperature	Wetting Period (hr) (b)	Light infection	Moderate infection	Heavy infection
81	27.2	28	43	-
80	26.7	21	35	-
79	26.1	18	30	-
78	25.5	16	27	42
77	25.0	14	24	36
76	24.4	12	21	32
75	23.8	11	19	29
74	23.3	9	18	27
73	22.7	8	16	25
72	22.2	7	15	23
71	21.6	7	14	22
70	21.1	6	13	21
69	20.5	6	13	20
63 - 68	17.2 - 20.0	5	12	19
62	16.6	6	12	19
61	16.1	6	13	20
60	15.5	7	13	20
59	15.0	7	14	21
58	14.4	8	15	22
57	13.8	9	16	23
56	13.3	10	17	24
55	12.7	11	18	25
54	12.2	12	19	27
53	11.6	14	21	29
52	11.1	15	23	31
51	10.5	17	25	33
50	10.0	19	27	35
49	9.4	20	29	38
48	8.8	23	32	42
47	8.3	25	34	46
46	7.7	28	38	51

(a) Adapted from Eisensmith and Jones, 1981. Plant Dis. 65:955-958 and Phytopathology 71:728-732.

(b) The infection period is considered to start when rain begins.