



2008 Pest Management Guide for Commercial Production and Maintenance of Trees and Shrubs, Cornell University

Table 2.6.1. Growing degree-day (GDD) table; base 50°F.¹

Maximum temperature (°F)	Minimum temperature (°F)													
	28	30	32	34	36	38	40	42	44	46	48	50	52	54
102	15	16	17	18	19	20	21	22	23	24	25	26	27	28
100	14	15	16	17	18	19	20	21	22	23	24	25	26	27
98	13	14	15	16	17	18	19	20	21	22	23	24	25	26
96	12	13	14	15	16	17	18	19	20	21	22	23	24	25
94	11	12	13	14	15	16	17	18	19	20	21	22	23	24
92	10	11	12	13	14	15	16	17	18	19	20	21	22	23
90	9	10	11	12	13	14	15	16	17	18	19	20	21	22
88	8	9	10	11	12	13	14	15	16	17	18	19	20	21
86	7	8	9	10	11	12	13	14	15	16	17	18	19	20
84	6	7	8	9	10	11	12	13	14	15	16	17	18	19
82	5	6	7	8	9	10	11	12	13	14	15	16	17	18
80	4	5	6	7	8	9	10	11	12	13	14	15	16	17
78	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	2	3	4	5	6	7	8	9	10	11	12	13	14	15
74	1	2	3	4	5	6	7	8	9	10	11	12	13	14
72	0	1	2	3	4	5	6	7	8	9	10	11	12	13
70	0	0	1	2	3	4	5	6	7	8	9	10	11	12
68	0	0	0	1	2	3	4	5	6	7	8	9	10	11
66	0	0	0	0	1	2	3	4	5	6	7	8	9	10
64	0	0	0	0	0	1	2	3	4	5	6	7	8	9
62	0	0	0	0	0	0	1	2	3	4	5	6	7	8
60	0	0	0	0	0	0	0	1	2	3	4	5	6	7
58	0	0	0	0	0	0	0	0	1	2	3	4	5	6
56	0	0	0	0	0	0	0	0	0	1	2	3	4	5
54	0	0	0	0	0	0	0	0	0	0	1	2	3	4
52	0	0	0	0	0	0	0	0	0	0	0	1	2	3
50	0	0	0	0	0	0	0	0	0	0	0	0	1	2

¹ Use this table as you would a highway mileage chart. The highlighted area indicates the number of degree-days (14) that accumulated on a day when the maximum temperature was 76° F and the minimum temperature was 52° F.