

California Red Scale			
Degree-Day Chart			
DD As Of	Madera County		
	2021	2023	30 year avg
15-Mar	0		66
22-Mar	13		112
29-Mar	63		155
5-Apr	122		207
12-Apr	183	0	264
19-Apr	256	51	324
26-Apr	341	137	396
3-May	435	231	483
10-May	544	277	578
17-May	660	403	685
24-May	788	533	798
31-May	921	629	917
7-Jun	1066	751	1051
14-Jun	1229	891	1193
21-Jun	1401	1017	1355
28-Jun	1581	1130	1523
5-Jul	1772	1315	1703
12-Jul	1960	1445	1892
19-Jul	2150	1638	2086
26-Jul	2337	1830	2280
2-Aug	2522	1994	2472
9-Aug	2699	2167	2656
16-Aug	2869	2355	2842
23-Aug	3041	2527	3014
30-Aug	3207	2686	3190
6-Sep	3348	2825	3363
13-Sep	3479	2979	3514
20-Sep	3607	3112	3651
27-Sep	3712	3221	3787
4-Oct	3803	3307	3909
11-Oct	3881	3422	4005
18-Oct	3947	3514	4095
25-Oct	3994	3608	4169
1-Nov	4033	3650	4223
8-Nov	4057	3714	4269
15-Nov	4074	3757	4301
22-Nov	4083		4325

Degree days as of November 15th, 2023: Madera County: 3757. Expect 4th generation crawler emergence if weather remains warm.

Biofix: 1st male flight: April 11 (nearly 4 weeks later than previous years)

Lower developmental threshold = 53°F

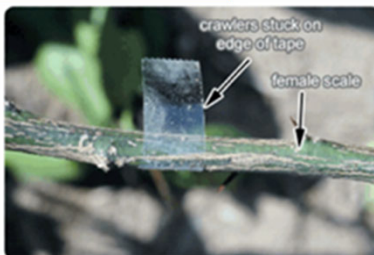
Degree days from first male flight to crawler emergence: 550 DD

2nd male flight: 1100 DD

2nd generation crawlers: 1650 DD

Individual field conditions may vary. Monitor Individual fields. For treatment recommendations

[UCIPM Guidelines for citrus](#)



The crawler stage can be monitored using double sticky tape wrapped around a branch with females on it. Replace traps weekly, and examine the tapes using a hand lens/microscope.

