

California Red Scale			
Degree-Day Chart			
DD As Of	Fresno County		
	2021	2023	30 year avg
15-Mar	0		77
22-Mar	14		129
29-Mar	63		176
5-Apr	127		230
12-Apr	195	0	289
19-Apr	275	44	352
26-Apr	408	146	422
3-May	501	265	510
10-May	610	313	603
17-May	686	460	708
24-May	748	593	818
31-May	865	704	936
7-Jun	1030	832	1069
14-Jun	1221	969	1207
21-Jun	1407	1115	1361
28-Jun	1569	1245	1526
5-Jul	1735	1452	1703
12-Jul	1924	1611	1886
19-Jul	2108	1831	2073
26-Jul	2330	2058	2263
2-Aug	2520	2245	2451
9-Aug	2700	2425	2628
16-Aug	2892	2624	2809
23-Aug	3082	2793	2978
30-Aug	3284	2974	3150
6-Sep	3476	3129	3316
13-Sep	3629	3300	3465
20-Sep	3751	3443	3599
27-Sep	3880	3561	3730
4-Oct	3952	3656	3848
11-Oct	4042	3782	3944
18-Oct	4114	3874	4033
25-Oct	4201	3969	4109
1-Nov	4245	4014	4165
8-Nov	4312	4077	4211
15-Nov	4365	4117	4245
22-Nov	4404		4273

Degree days as of November 15<sup>th</sup>, 2023: Fresno County: 4177. Expect 5<sup>th</sup> generation flight if weather remains warm.

**Biofix:** 1<sup>st</sup> male flight: April 11 (nearly 4 weeks later than previous years)

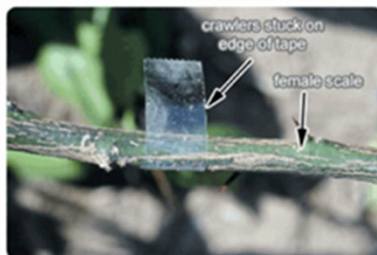
**Lower developmental threshold = 53°F**

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

**2<sup>nd</sup> male flight: 1100 DD**

**2<sup>nd</sup> 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.

