

**California Red Scale – Degree-Day Update**

		Degree-Days (LDt=53F) Accumulation through 4/16/06			
	Biofix	1-Jan	1-Feb	1-Mar	1-Apr
Madera		203	176	97	52
Fresno		277	235	128	65
North Tulare		302	253	141	71
Foothill		313	261	136	68
South Tulare		297	250	140	68
Porterville		280	236	130	64
Kern		398	328	192	87

We have been receiving reports from Kern County of some sporadic CRS male activity, although we still have not yet claimed a biofix for the Lindcove Field Station. Above is a table that assumes a biofix for the first of each month, for the seven weather stations that we monitor. A biofix can be any phenological event in the lifecycle of an insect, but for CRS the first male capture is usually the easiest to use.

Normally the first CRS crawler emergence occurs 550 DD from the first male capture. This year it is possible that some scale populations in warmer areas of the Central Valley started their development, and then shut down again when the weather turned cold in early April. Orchards with heavy scale infestations are encouraged to use sticky tape early on to monitor for crawler emergence, in combination with the degree-day calculations.

Degree-day calculations for CRS as well as weather summaries for selected weather stations are maintained on our website: <http://citrusent.uckac.edu/DegreeDay.htm>.

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