

**Supplementary Table 1.** Months of observation of mealybug population prevalence with maximum temperature (mean  $\pm$  standard error per fruit per month).

<b>Month</b>	<b>Mean <math>\pm</math> SE</b>	<b>Maximum temperature (<math>^{\circ}</math>C)</b>
June 2012	7.28 $\pm$ 0.91	30.8
July 2012	6.4 $\pm$ 0.69	29.5
August 2012	0.001 $\pm$ 0.001	29.5
February 2013	0.001 $\pm$ 0.001	28.3
March 2013	3.66 $\pm$ 0.37	30.3
April 2013	30.26 $\pm$ 1.36	31.4
May 2013	6.825 $\pm$ 0.54	30.3
June 2013	0.065 $\pm$ 0.03	28.6
July 2013	0	27.2
August 2013	0	28.4
February 2014	0.001 $\pm$ 0.001	27.9
March 2014	0.05 $\pm$ 0.025	29.3
April 2014	7.01 $\pm$ 0.56	29.8
May 2014	11.48 $\pm$ 0.49	30.0
June 2014	5.61 $\pm$ 0.25	30.5
July 2014	0.55 $\pm$ 0.05	26.2
August 2014	0.02 $\pm$ 0.0064	28.6
February 2015	0.044 $\pm$ 0.027	29.4
March 2015	0.853 $\pm$ 0.07	31.6
April 2015	8.259 $\pm$ 1.42	32.3
May 2015	21.64 $\pm$ 2.74	31.9
June 2015	15.76 $\pm$ 1.50	30.9

$n = 200/\text{week}$  and total depends on the number of weeks in a month. SE, standard error.