

July 20, 2022

Mint Pest Alert Newsletter

-Central Oregon

The optimum treatment window for Vantacor/Coragen is expected to start tomorrow, July 21 in the Madras area, and on July 25 in the Powell Butte area. The end of the application window (peak egg laying) is expected July 31 near Madras, and August 7 near Powell Butte.

There were 2 MRB moths per trap in one field, and 9 moths per trap in the other. One loopier was caught in sweep net samples.

Numbers of third instar variegated cutworm larvae peaked on July 20 for Madras, and are expected to peak on July 25 near Powell Butte.

GDD totals are running 7 days behind the 30-year average for both locations.



Oregon State University
Extension Service

Questions? Contact

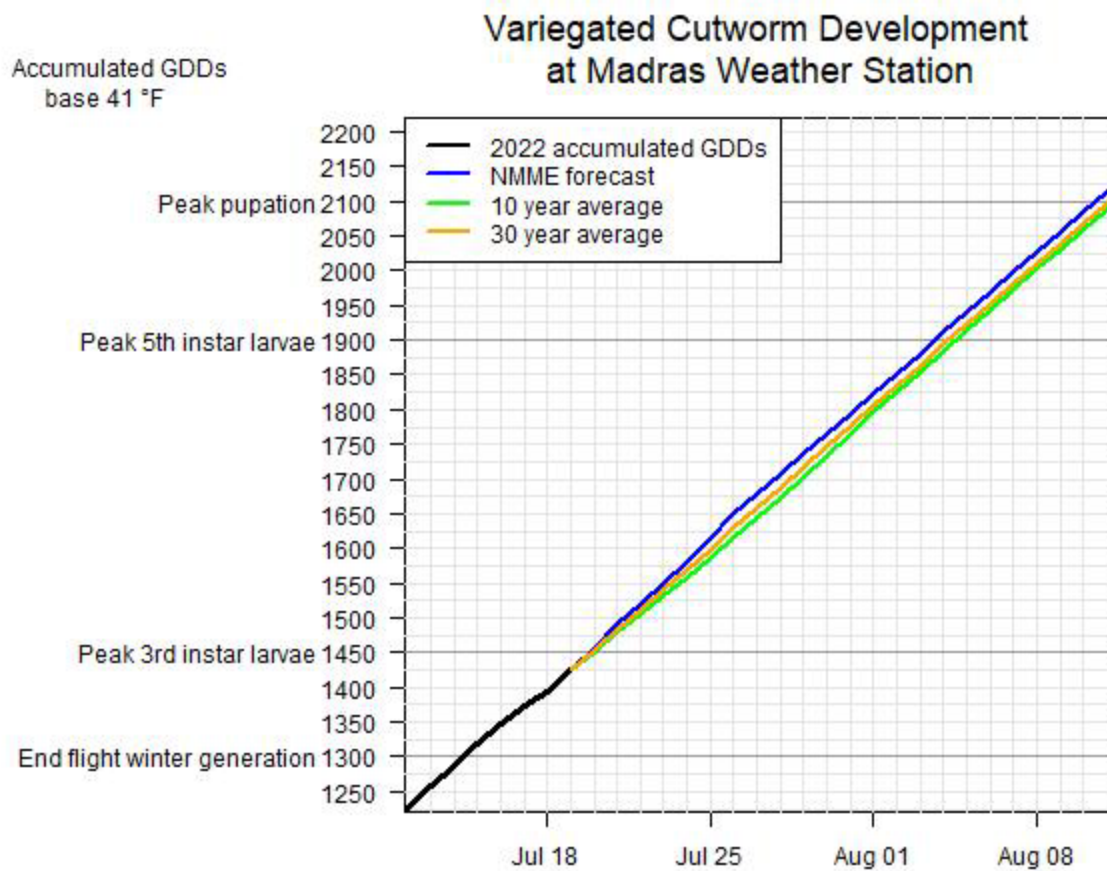
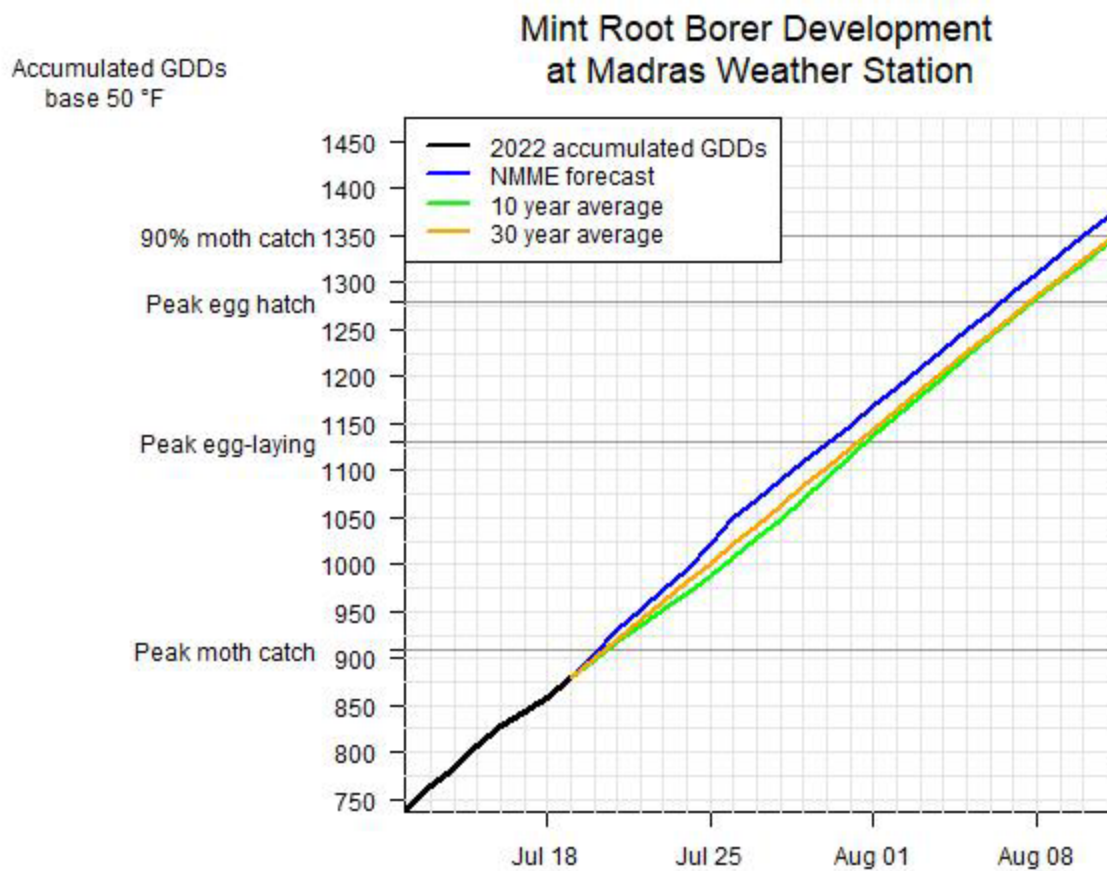
John Spring: John.spring@oregonstate.edu

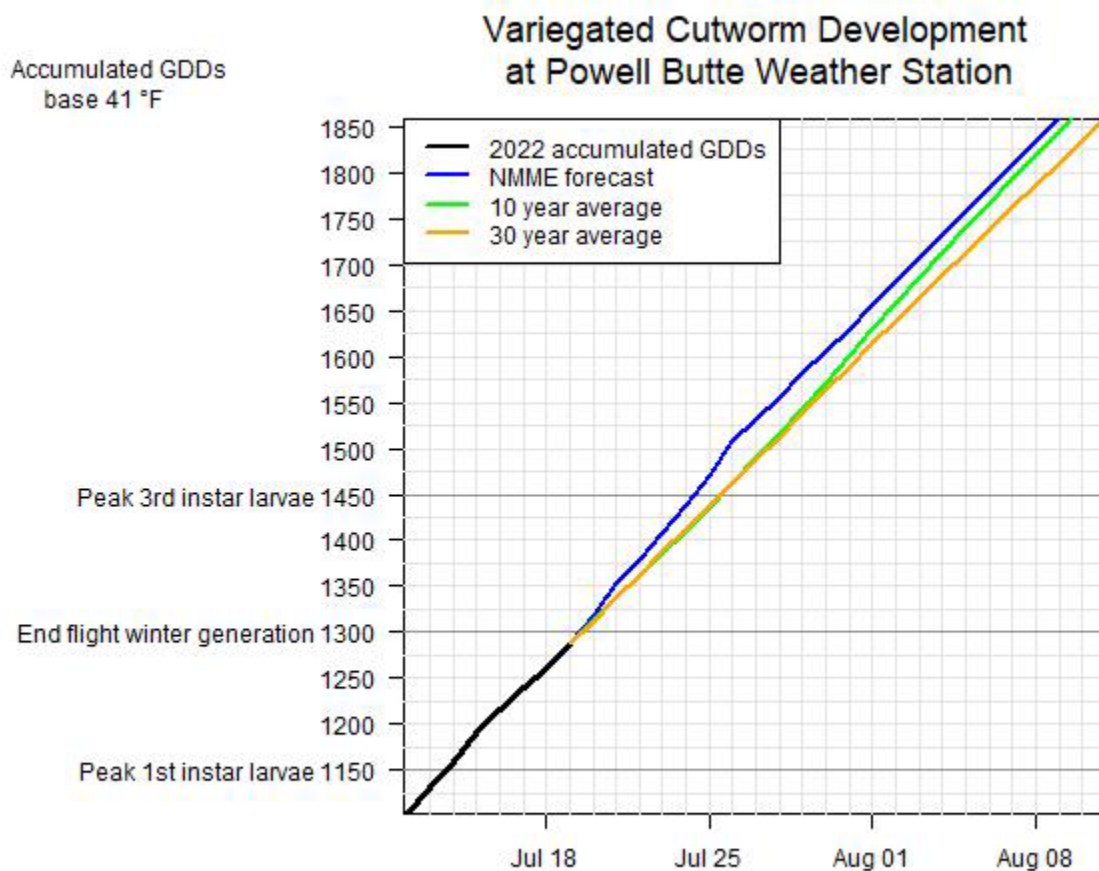
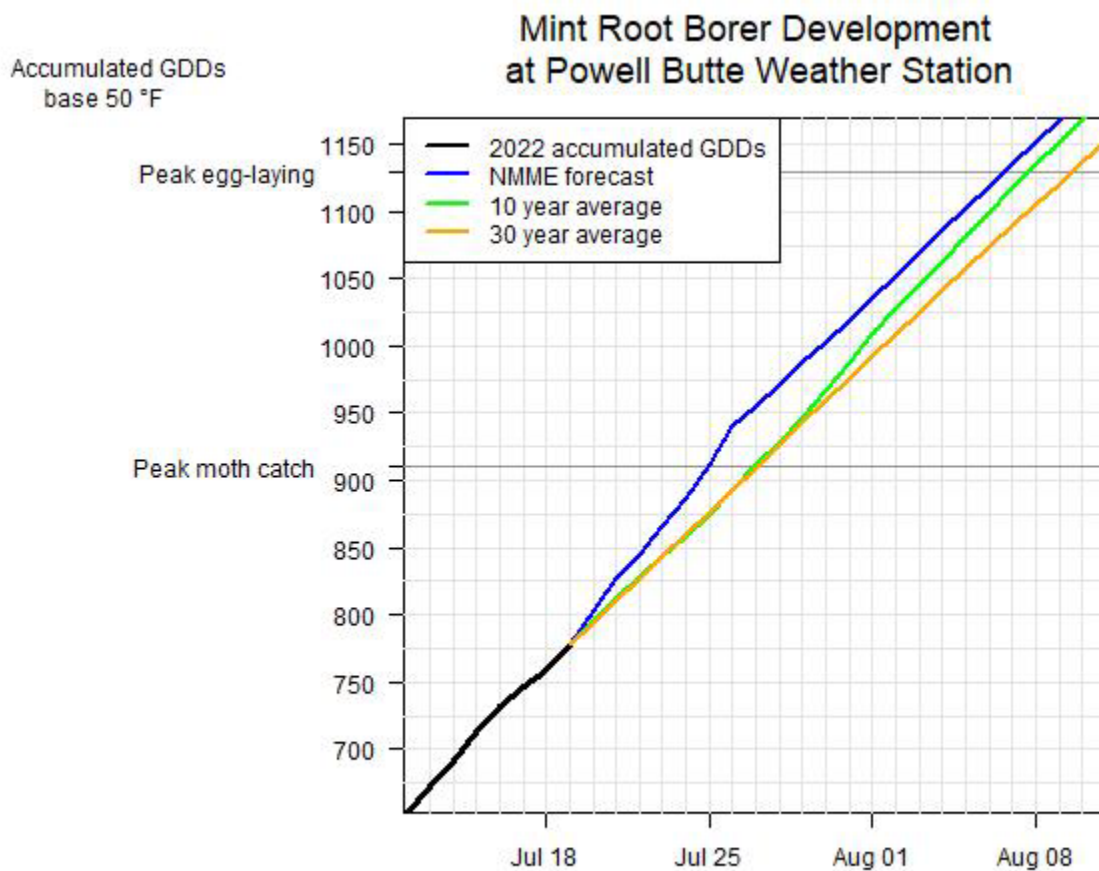
To sign up for this newsletter contact

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Product Comparison

	Coragen	Vantacor
Re-entry interval	4 hours	
Pre-harvest interval	3 days	
Active ingredient	Chlorantraniliprole (aka RynaXypyr), a Group 28 Insecticide	
Concentration	1.67 lb ai per gal	5 lb ai per gal
Rate (lb ai /ac)	0.045 – 0.098 lb ai /ac	0.047 – 0.098 lb ai /ac
Rate (fl oz/ac)	3.5-7.5 fl oz/ac	1.2-2.5 fl oz/ac
Recommended rate for MRB control between 900 and 1250 GDD	5.0 fl oz/ac	1.7 fl oz/ac

OSU studies have shown that when Coragen/Vantacor is applied between peak MRB moth catch and peak egg laying, one application can provide good control of MRB, cutworms and loopers. This year the application window is expected to be July 21 – 31 for Madras, and July 25 – August 7 for Powell Butte.

Always read and follow the label for any pesticide applications.