

July 5, 2023

# Mint Pest Alert Newsletter

## - Willamette Valley -

MRB adult numbers spiked this week, with over 50 moths per trap captured in one field, and 13.5 moths per trap in another field. This lines up well with the GDD model, which predicted peak moth catch would occur on July 4<sup>th</sup>. Only 1 looper and 2 VC larvae were captured this week.

Between now and peak egg-laying (expected on July 16), is likely the best time to apply Vantacor, based on OSU research. Vantacor has a long residual time and it is most effective against eggs and young larvae. Spraying during this window is most likely to control the majority of MRB, VC and looper eggs and larvae.

GDD accumulation this year is running about 13 days ahead of the 30 year average.



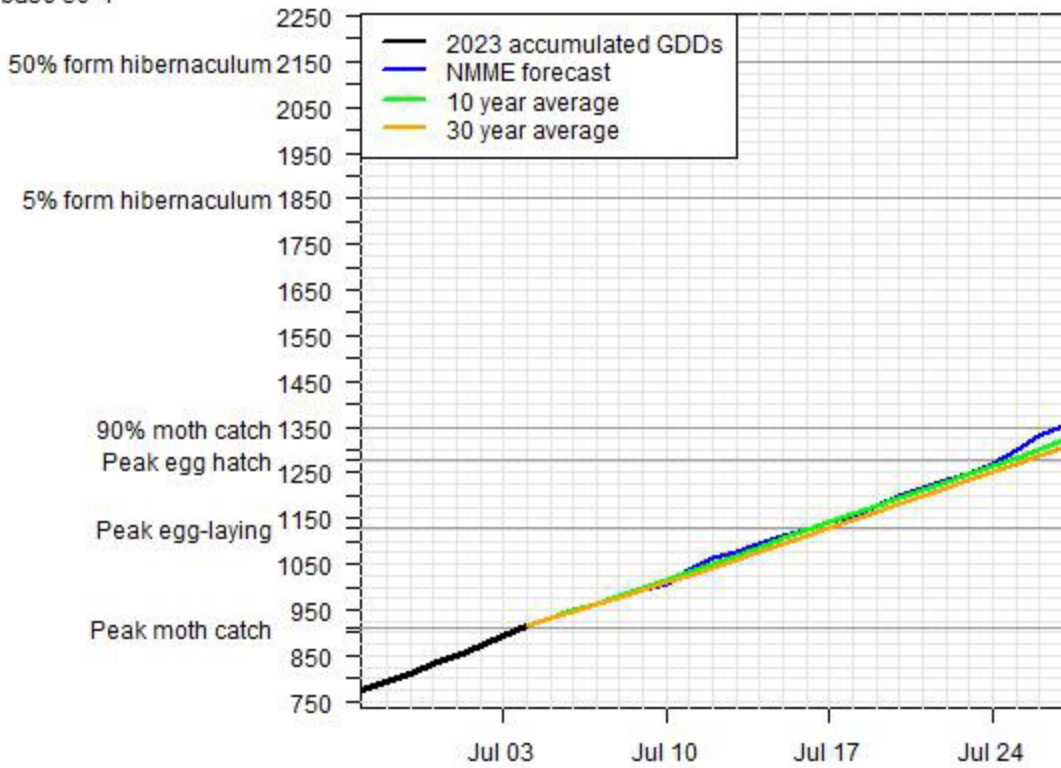
**Oregon State University**  
Extension Service

Questions? Contact  
Christy Tanner: [Christy.tanner@oregonstate.edu](mailto:Christy.tanner@oregonstate.edu)  
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## Mint Root Borer Development at Corvallis Weather Station

Accumulated GDDs  
base 50 °F



## Variegated Cutworm Development at Corvallis Weather Station

Accumulated GDDs  
base 41 °F

