

July 5, 2019

# Mint Pest Alert Newsletter

## - Willamette Valley -

### Growing Degree Day (GDD) Model Update

We are expected to reach peak moth flight - and the optimal application timing for MRB - by the beginning of next week. The forecasts are still in line with last week, and if warmer weather sticks around we may stay on track.

**Optimal Coragen® application timing for MRB control is at peak moth catch** (predicted to be July 8th in the Willamette Valley).

Coragen® or Orthene® can be used to control Variegated Cutworm, and optimal application is in 3<sup>rd</sup> instar. Continue scouting for cutworms: predicted to be reaching peak populations of 3<sup>rd</sup> instar larvae by July 11<sup>th</sup>.

*Questions? Contact Will Jessie:*

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[Visit the Mint Pest Alert Website](#)



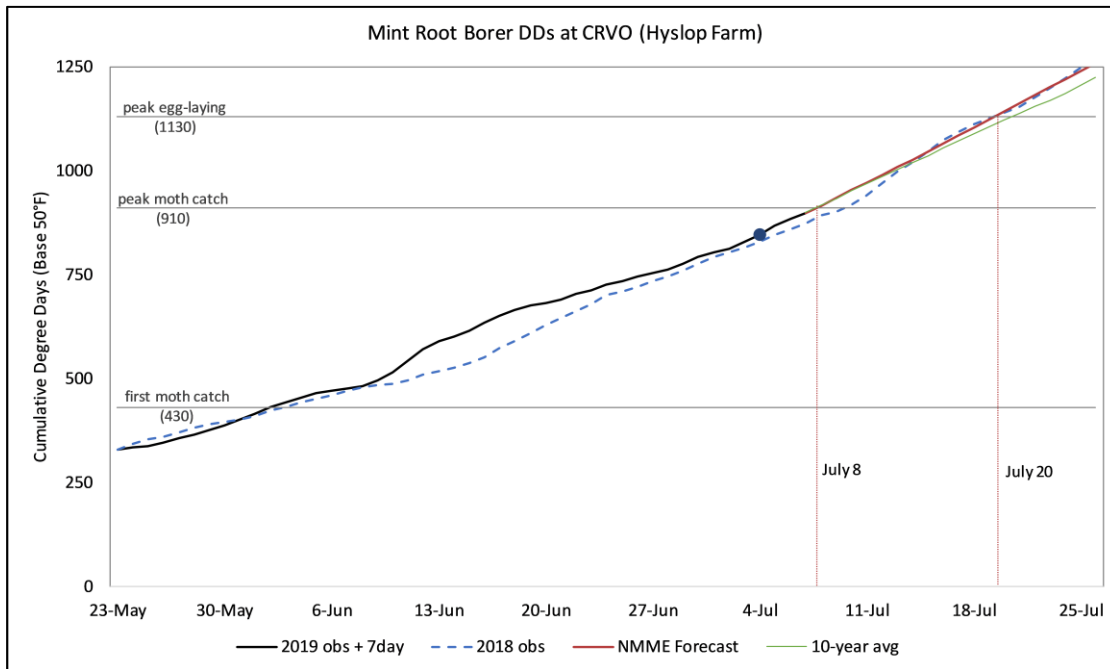
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## Mint Root Borer (MRB) Insect Development - Corvallis

- ✧ 2019 GDD forecast (red line) slightly ahead of 10-yr average (green line)
- ✧ Peak moth catch still predicted for July 8<sup>th</sup> - Optimal application timing of Coragen for MRB if high populations are found in your field



Click graphs to view larger images

## Variegated Cutworm (VC) Insect Development - Corvallis

- ✧ Peak 1<sup>st</sup> instar larvae was reached June 30<sup>th</sup>
- ✧ VC best controlled at “peak 3<sup>rd</sup> instar” (predicted to be July 11<sup>th</sup>)

