

July 02, 2020

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 mid next week.

While MRB moth numbers are not a direct indicator of MRB larval infestations in the soil, monitoring fields with visual inspections (walking through fields or using a sweep-net) help you determine whether a larval infestation is likely.

Optimal Coragen® application timing for MRB control is at peak moth catch (predicted to be **July 10th** in the Willamette Valley).

Coragen® or Orthene® can be used to control Variegated Cutworm, and optimal application is in 3rd instar. Continue scouting for cutworms: predicted to be reaching peak populations of 3rd instar larvae by **July 13th** .



Oregon State University
Extension Service

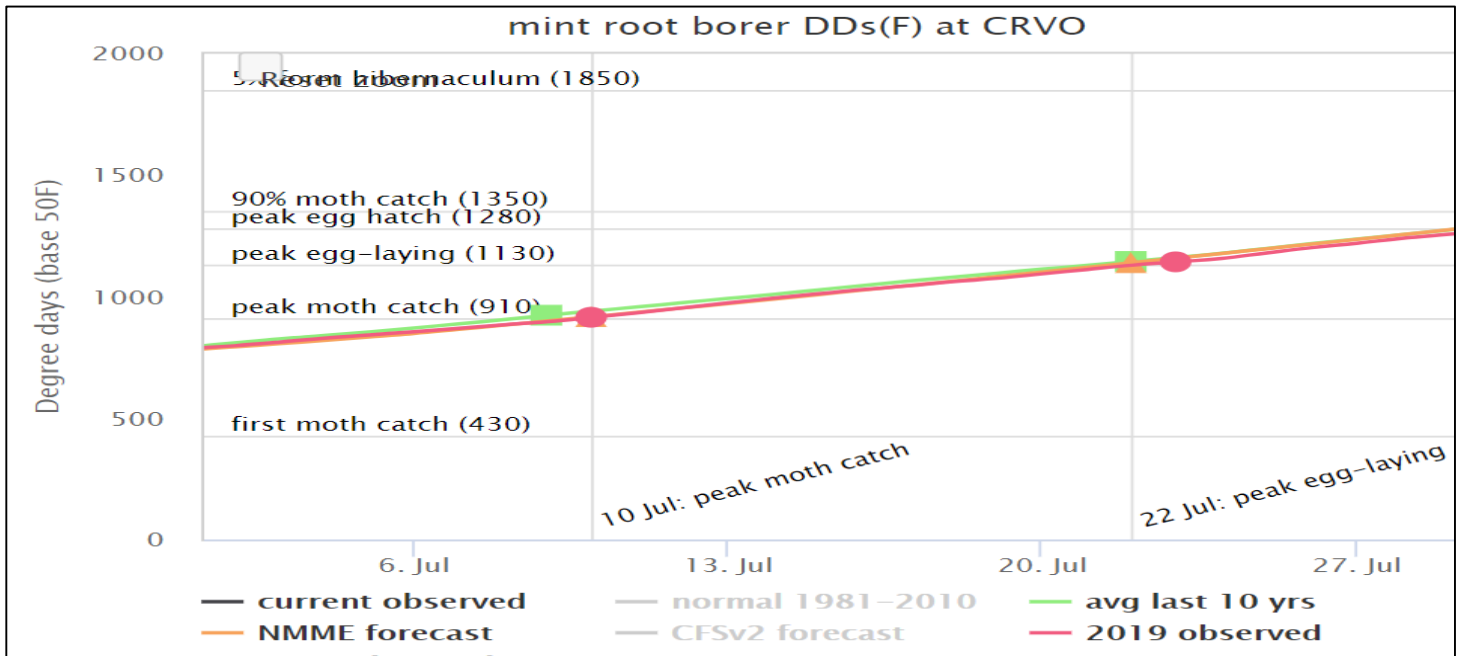
Questions? Contact Navneet Kaur:
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Mint Root Borer (MRB) Development – Corvallis

- ✧ Peak moth (910 GDD) predicted **July 10th** – optimal app timing
- ✧ Adequate control w/ Coragen expected through egg laying
 - 1130 GDD, predicted to be **July 22nd**



Variegated Cutworm (VC) – Corvallis

- ✧ VC best controlled by 3rd instar (peak predicted **July 13th**)
- ✧ **July 13-22nd** optimal timing to control both MRB and VC

