

June 25, 2020

# Mint Pest Alert Newsletter

## - Willamette Valley -

### **“Integrated and Informed” Pest Management**

IPM calls for an integrated and informed approach which means that all classes of pests and their interaction with other species (e.g., natural enemies), host, and environments, coherently considered seeking a comprehensive pest management.

Sustainable pest management in peppermint implies less pesticide use and replacement by safe control alternatives. Pest models serve as basis of decision making because they offer means to predict the exact time of pest phenological development and initiate management actions.

Besides utilizing phenology models, it is recommended to also scout your own fields. While MRB moth numbers are not a direct indicator of MRB larval infestations in the soil, moth monitoring can help track insect development.



**Oregon State University**  
Extension Service

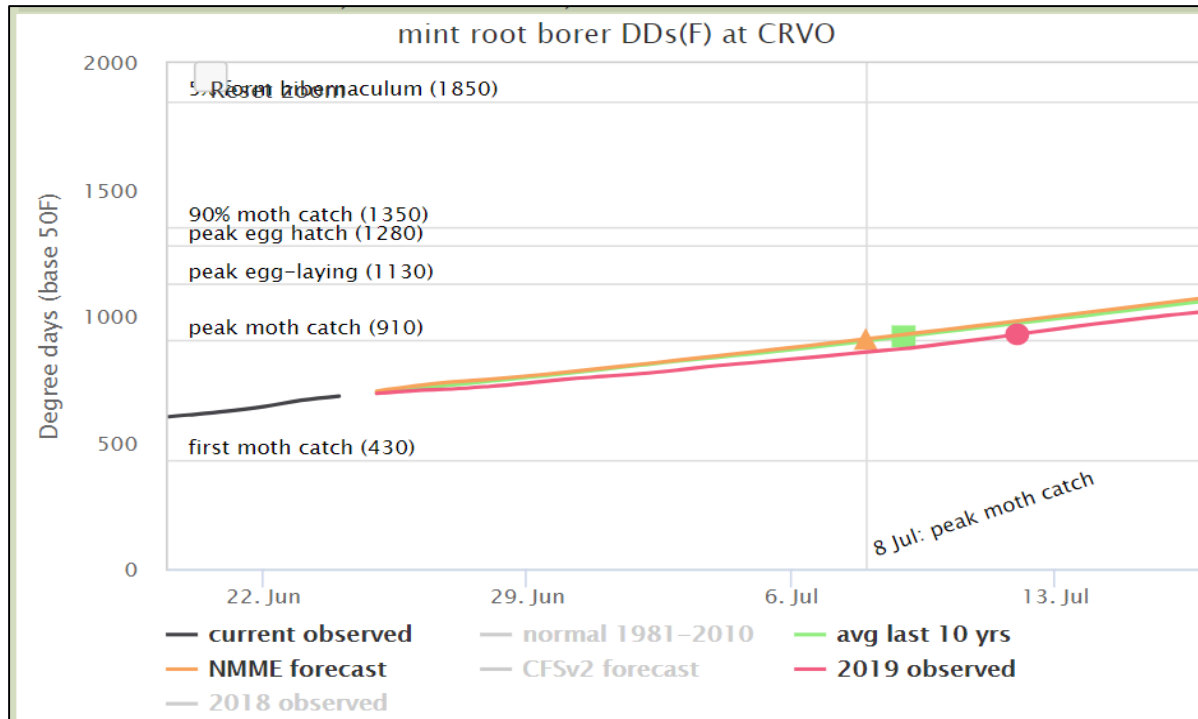
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**OREGONmint**

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

- ✧ Accumulation of GDD for 2020 is approximately 6 days behind 2019. Three MRB adults were captured in the pheromone traps this week.
- ✧ Peak moth catch (915) is predicted for July 8<sup>th</sup>.



## Variegated Cutworm (VC) Insect Development - Corvallis

- ✧ Adults laying eggs, peak egg laying was predicted around June 21<sup>st</sup>. Accumulation of GDD for 2020 is 5 days behind 2019.
- ✧ Peak 1<sup>st</sup> instar larvae (1150) predicted for July 1<sup>st</sup>.

