

July 30, 2021

# Mint Pest Alert Newsletter

## - Central Oregon -

### **This is not an average year!**

As you prepare to harvest mint fields earlier than you probably have in years past, remember that the warm weather has sped up everything this year. GDD accumulation is 18 – 20 days ahead of 2020, and 18 (Culver/ Madras) - 28 (Prineville /Powell Butte) days ahead of the 30 year average!

The time to sample for MRB larvae is coming up quickly, and timing this correctly is important. Sampling too early means larvae are too small to see, but if you wait too long, the damage will be done before you can stop it. Control treatments must be applied before larvae form hibernacula (overwintering, soil-based cocoons).

Aim to sample around the time when 5% hibernaculum formation is predicted by the model. This is expected August 11 in Culver/Madras, and August 24 in Prineville/Powell Butte.



**Oregon State University**  
Extension Service

Questions? Contact

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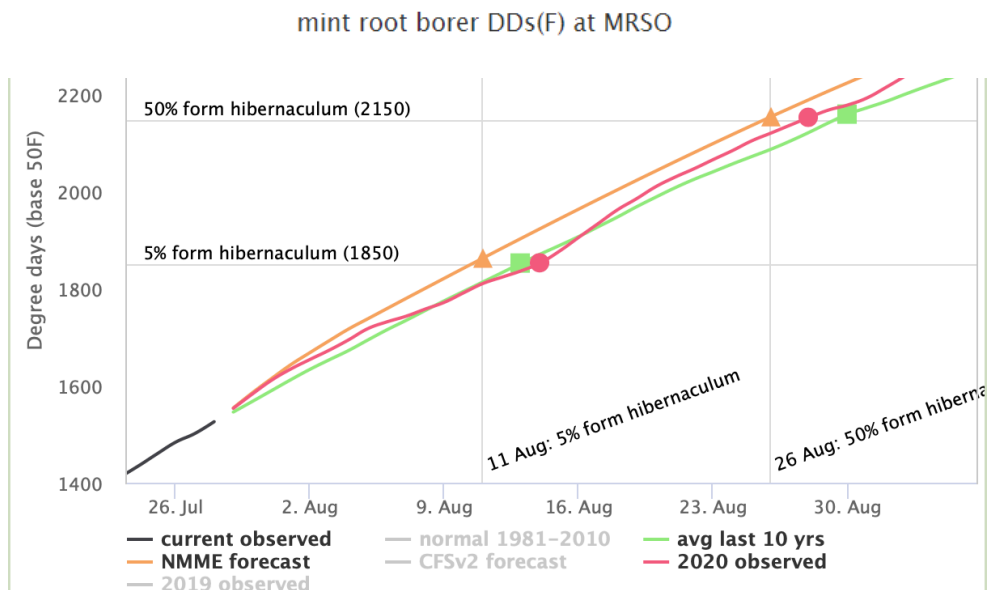
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**OREGON**mint

# Culver and Madras

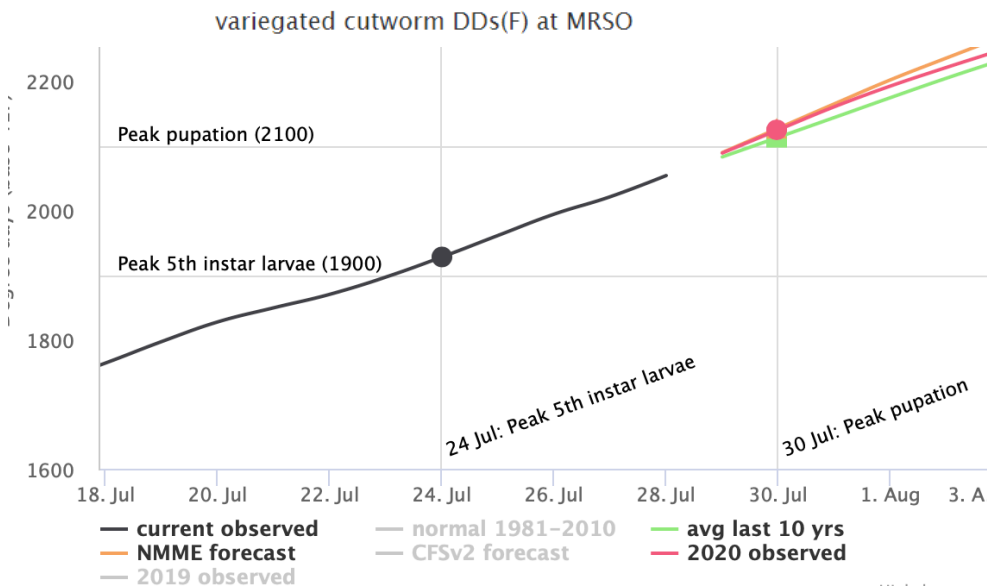
## Mint Root Borer (MRB) Insect Development

- ✧ Accumulated GDD is approximately 18 days ahead of 2020.
- ✧ 5% form hibernaculum expected August 11.
- ✧ 50% form hibernaculum expected August 26.
- ✧ Extension Traps have been pulled due to harvest.



## Variegated Cutworm (VC) Insect Development

- ✧ Peak pupation expected July 30.



Highcharts.com

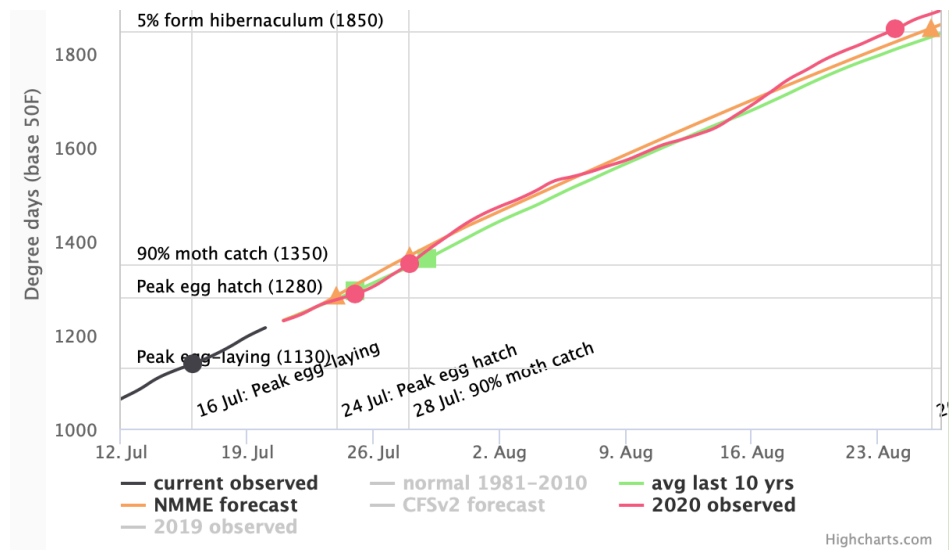


# Prineville & Powell Butte

## Mint Root Borer (MRB) Insect Development

mint root borer DDs(F) at POBO

- ✧ Accumulated GDD is approximately 20 days ahead of 2020.
- ✧ 5% form hibernaculum expected August 24.
- ✧ 50% form hibernaculum expected September 18.



## Variegated Cutworm (VC) Insect Development

variegated cutworm DDs(F) at POBO

- ✧ Peak pupation expected August 4.

