

July 30, 2021

# Mint Pest Alert Newsletter

## - Eastern 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 19 – 21 days ahead of 2020, and as much as 24 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 24 in the Baker Valley, and August 18 in the Grande Ronde.



**Oregon State University**  
Extension Service

Questions? Contact

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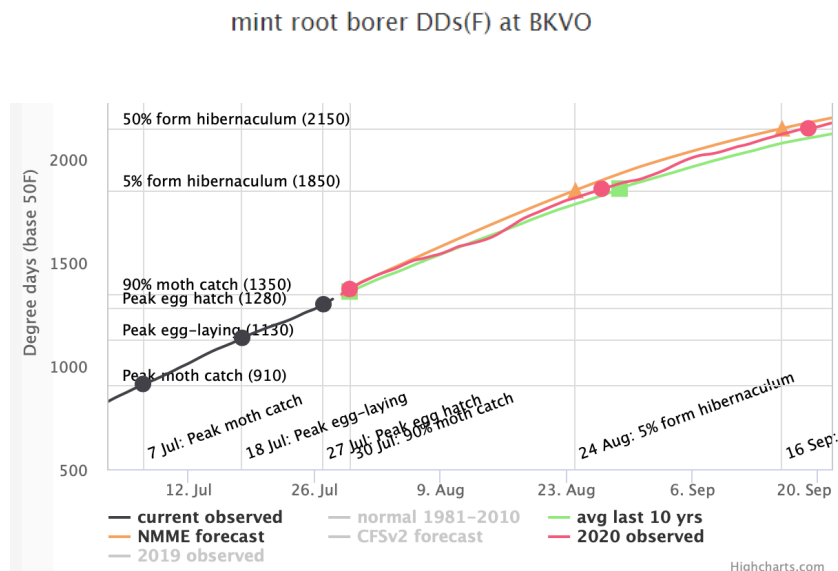
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# Baker Valley

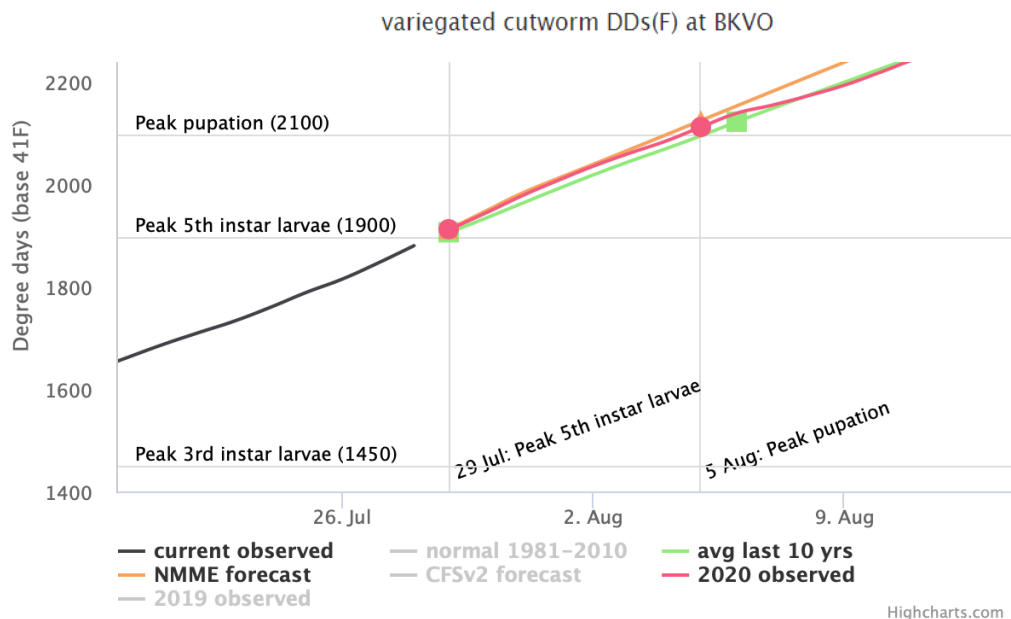
## Mint Root Borer (MRB) Insect Development

- ✧ 3 MRB (total) were caught across 10 traps checked on July 29.
- ✧ 5% form hibernaculum expected August 24.
- ✧ 50% form hibernaculum expected September 16.
- ✧ GDD accumulation is 21 days ahead of 2020.



## Variegated Cutworm (VC) Insect Development

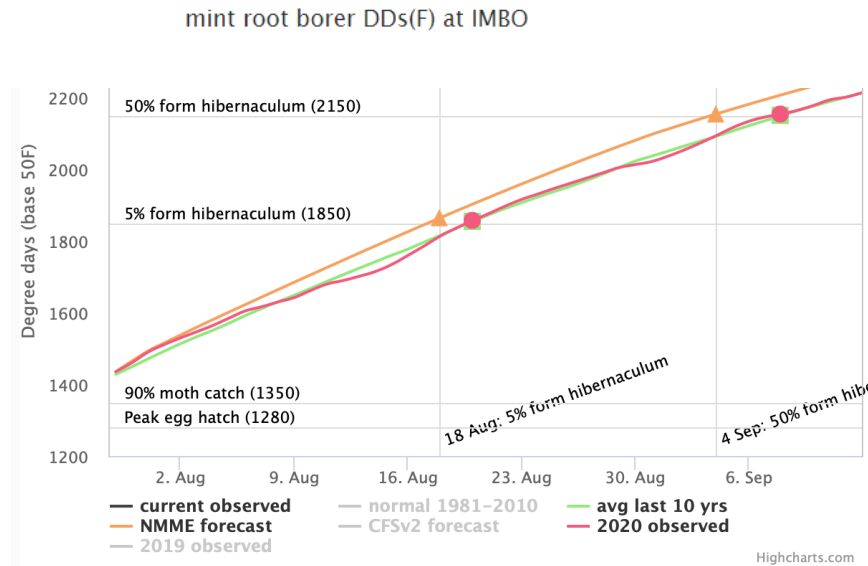
- ✧ Peak pupation expected August 5<sup>th</sup>
- ✧ One VC caught across 10 traps.
- ✧ No loopers caught.



# Grande Ronde Valley

## Mint Root Borer (MRB) Insect Development

- ✧ 5% form hibernaculum expected August 18.
- ✧ 50% form hibernaculum expected September 4.
- ✧ GDD accumulation is 19 days ahead of 2020.



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## Variegated Cutworm (VC) Insect Development

- ✧ Peak pupation expected August 2.

