## **Mint Pest Alert Newsletter**

# - Central Oregon-

## **Scouting**

This newsletter provides information about pest development in your local region, but pest pressure can vary from one area or field to another. This means it is important to scout your own fields. The findings of this year's monitoring program illustrate this point well. Four fields in Central Oregon are being monitored for this newsletter. While First moth catch was predicted for June 4 near Madras, and June 10 near Powell Butte, MRB have only been found in one of the four fields as of June 17. Scouting is the only way to know the level of pest pressure in your field, and it enables you to avoid unnecessary and uneconomical pesticide applications, while also helping you identify and manage rare pest outbreaks in a timely manner.



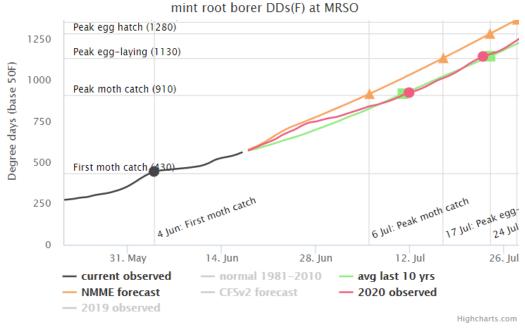


## **Culver and Madras**

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

- Accumulated GDD is approximately 4 days ahead of 2020.
- ♦ 3 MRB per trap were found in one field. No MRB have been found in the other fields.

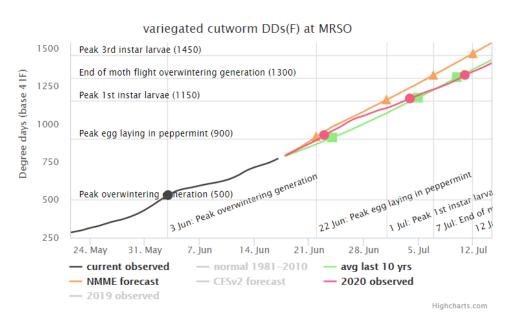
 Peak moth catch is expected on July 6.





### Variegated Cutworm (VC) Insect Development

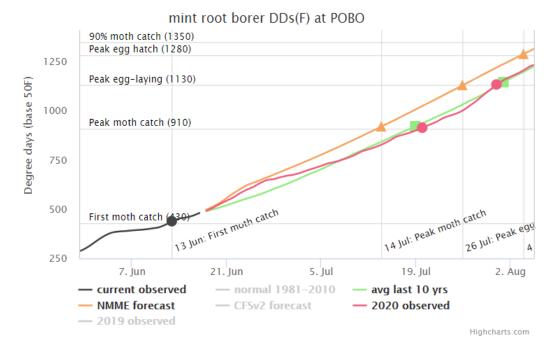
- Peak egg laying is expected on Jun 22.
- No insects were captured this week



### Prineville & Powell Butte

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

- Accumulated GDD is approximately 3 day ahead of 2020.
- 3 MRB per trap were found in one field. No MRB have been found in the other fields.
- Peak MRB moth catch expected July 14.





#### **Variegated Cutworm (VC) Insect Development**

- Peak egg laying is expected on Jun 26.
- No insects were captured this week

#### variegated cutworm DDs(F) at POBO End of moth flight overwintering generation (1300) 1250 Peak 1st instar larvae (1150) Degree days (base 41F) 1000 Peak egg laying in peppermint (900) 750 26 Jun: Peak egg laying in peppermint 6 Jun: Peak overwintering generation Peak overwintering generation (500) 6 Jul: Peak 1 st instar la 500 250 12. Jul 7. Jun 14. Jun 21. Jun current observed - normal 1981-2010 avg last 10 vrs NMME forecast — CFSv2 forecast 2020 observed 2019 observed Highcharts.com