

July 26, 2018

Mint Pest Alert Newsletter

- Central Oregon -

Recommended Application Window Closed or Closing

According to the GDD models, recommended application timing of Coragen® to control Mint Root Borer (MRB) and Variegated Cutworm (VC) has passed in Madras area. **Applications in the next couple of days may provide adequate control of MRB and VC in the Powell Butte/Prineville area.**

Average MRB moth counts decreased between the last two trapping events, suggesting we are past peak moth catch. According to the model, **VC are entering 5th instar**, after which they will drop to the ground to pupate and cannot be controlled with sprays.

If applying Coragen®, follow the label:
<http://www.cdms.net/ldat/ld8KF036.pdf>

There will be no e-Newsletter the next two weeks.



Oregon State University
Extension Service

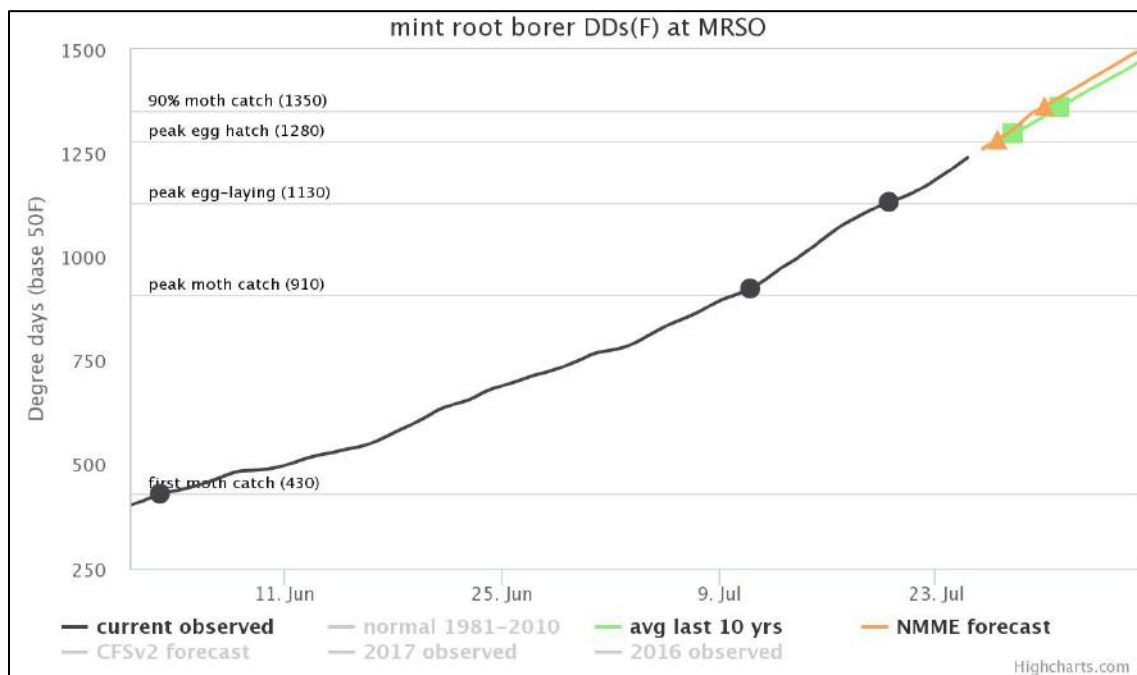
Questions? Contact Clare Sullivan:
Clare.Sullivan@oregonstate.edu

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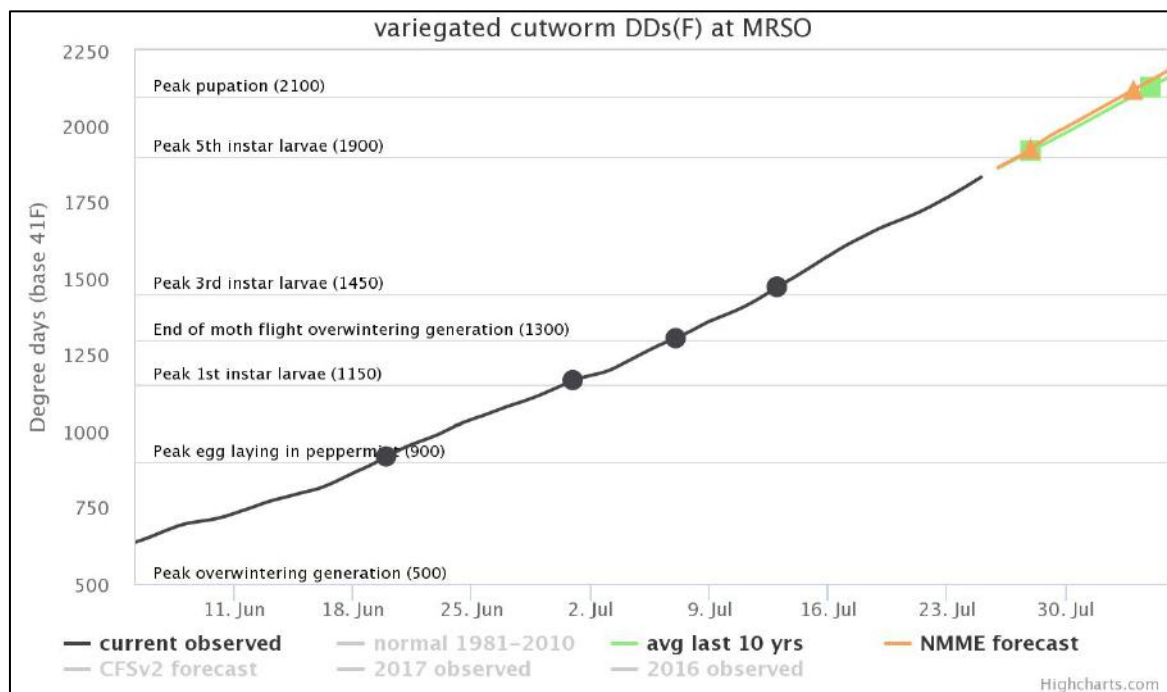
Mint Root Borer (MRB) Development – Culver & Madras

- ✧ Peak egg laying was July 20th according to model
 - Recommended application window of Coragen closed
- ✧ Peak egg hatch July 27th



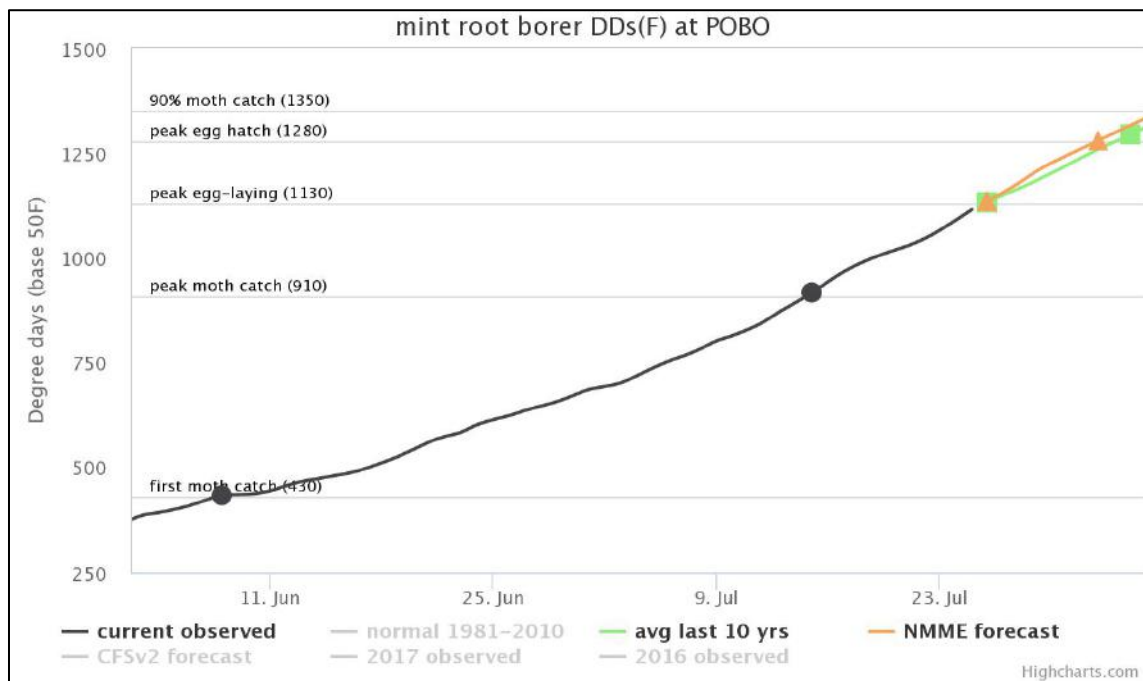
Variegated Cutworm (VC) Development – Culver & Madras

- ✧ Peak 5th instar predicted to be July 27th
- ✧ After 5th instar larvae drop to ground to pupate (peak Aug 3rd)



MRB Development – Prineville & Powell Butte

- ✧ Peak moth (910 GDD) predicted July 15th – optimal app timing
- ✧ Adequate control w/ Coragen expected through peak egg laying
 - 1130 GDD, predicted to be July 26th



VC Development – Prineville & Powell Butte

- ✧ Control before 5th instar – peak predicted to be Aug 2nd
- ✧ Window closing to control both MRB and VC with Coragen

