

June 11, 2018

Mint Pest Alert Newsletter

- Willamette Valley -

Insect Pest Management in Mint Production Systems

Regular scouting and monitoring determines the presence and potential insect pest damage to mint fields in Oregon. Major spring insect pests include cutworms, armyworms, symphylans, and mint stem borer; summer insect pests include spider mites, cutworms, loopers, and mint root borer; post-harvest/fall active insect pests include mint root borer, symphylans, cutworms, nematodes, and root weevil larvae.

Management practices, such as crop rotation, tillage practices, varieties used, etc., reduce the occurrence of many of these pests. This newsletter is a decision support system that utilizes resources such as Online phenology and degree day models (<http://pnwpest.org/dd/model>); and the Pacific Northwest Pest Management Handbooks (<https://pnwhandbooks.org/insect/crop-pests?combine=mint>) to facilitate the efficient use of chemical control options .



Oregon State University
Extension Service

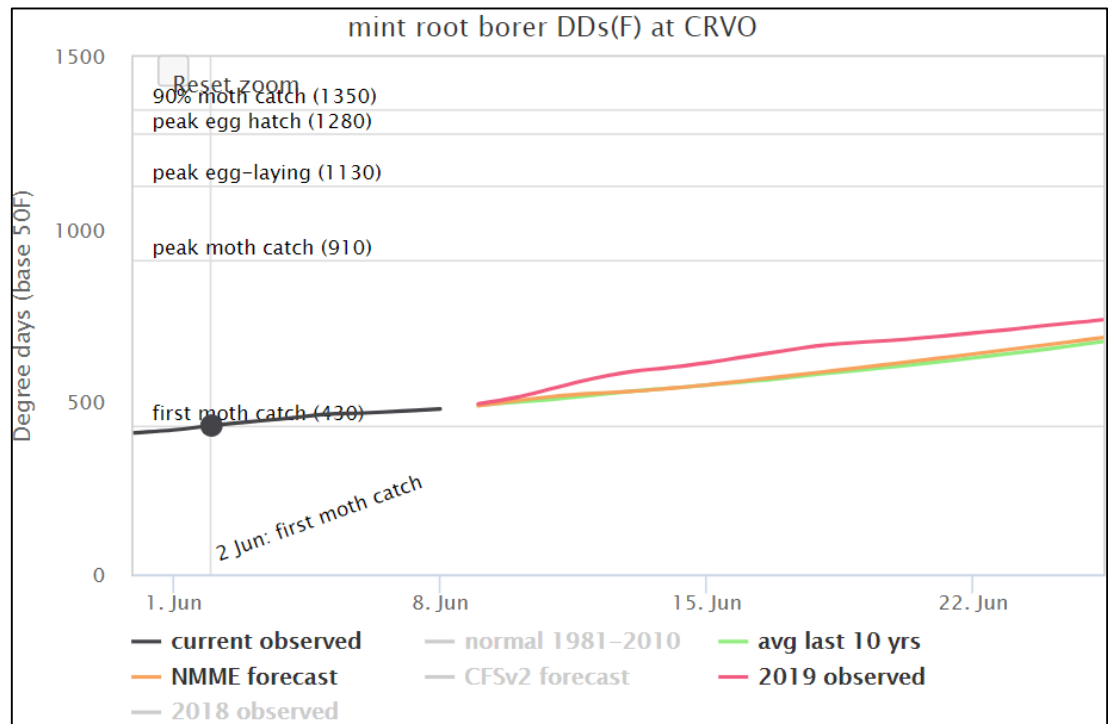
Questions? Contact Navneet Kaur:
Navneet.Kaur@oregonstate.edu

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Mint Root Borer (MRB) Development – Corvallis

- ✧ The current year degree day accumulation is 1 day behind than 2019.
- ✧ 2nd June was predicted first flight for MRB. No moths were found this week in Willamette Valley. The peak flight is predicted for July 10, 2020.



Variiegated Cutworm (VC) Development – Corvallis

- ✧ Accumulation of degree days is 3 days behind this year than 2019. Peak egg laying in peppermint for VC is predicted on June 21, 2020

