

June 23, 2023

Mint Pest Alert Newsletter

- Willamette Valley -

Welcome to the 2023 Mint Pest Alert. This year will be the 10th year of the Mint Pest Alert! This newsletter is intended to help you make management decisions about how best to control mint root borer (MRB), variegated cutworm (VC), and loopers in your mint fields. You will receive predictions about when MRB and VC are expected reach certain developmental stages, and results from traps and field scouting in your region. Pheromone baited MRB traps were installed on June 8 in three fields in the Willamette Valley this year.

MRB have been caught in two of the three fields. This is in line with the growing degree-day (GDD) model, which predicted first MRB moth catch on June 1. Moderate looper numbers (6 per 10 sweeps) were observed in one of the fields.

Peak MRB moth catch and peak egg-laying are expected on July 6 and 18, respectively. OSU research has shown that Vantacor applications are most effective between peak catch and peak egg-laying. For VC, peak egg laying occurred on June 15, and first-instar larvae are expected to peak on June 26.



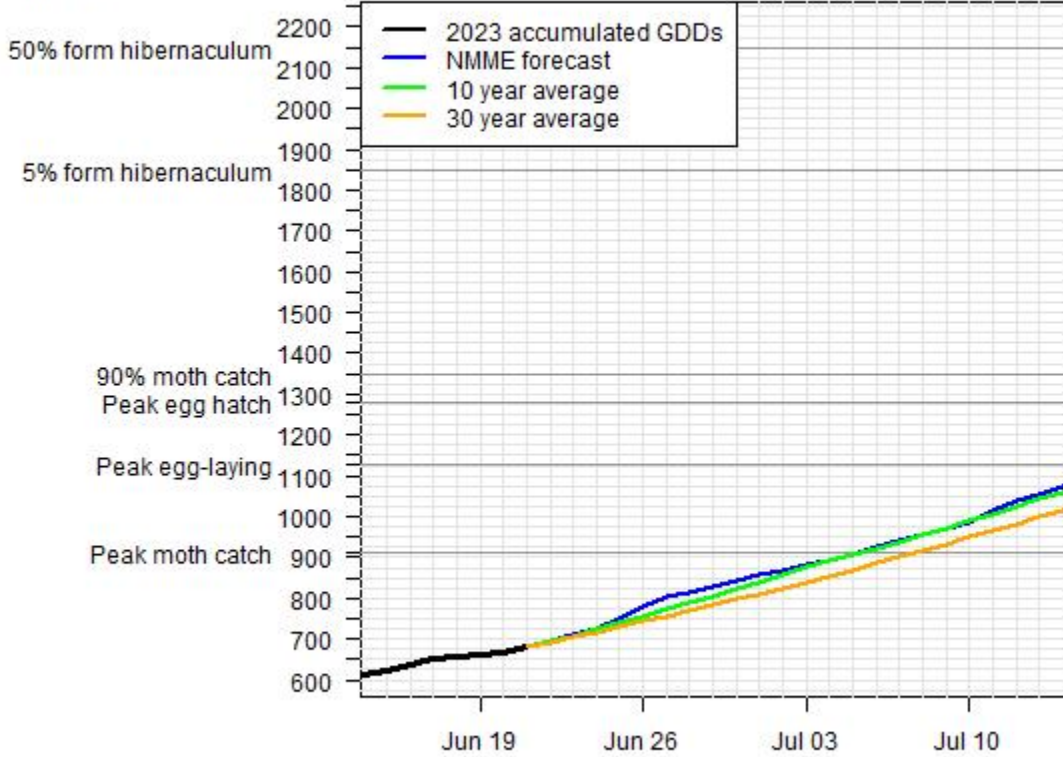
Oregon State University
Extension Service

Questions? Contact
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OREGONmint 

Mint Root Borer Development at Corvallis Weather Station

Accumulated GDDs
base 50 °F



Variegated Cutworm Development at Corvallis Weather Station

Accumulated GDDs
base 41 °F

