

August 3, 2023

Mint Pest Alert Newsletter

Northeastern Oregon

The time for end of season MRB larvae sampling is approaching. Measuring larval numbers in the soil is the best way to determine the need for fall treatments. 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). The GDD model predicts that 5% hibernaculum formation will occur on August 23 in the Imbler area, and September 12 in the Baker Valley, so be prepared to sample around that time. Variegated cutworms reached peak pupation on August 2 near Imbler. Near Baker Valley, VC are expected to reach peak 5th instar larvae on August 5, and peak pupation on August 12.



Oregon State University
Extension Service

Questions? Contact

Darrin Walenta: Darrin.Walenta@oregonstate.edu

To sign up for this newsletter contact

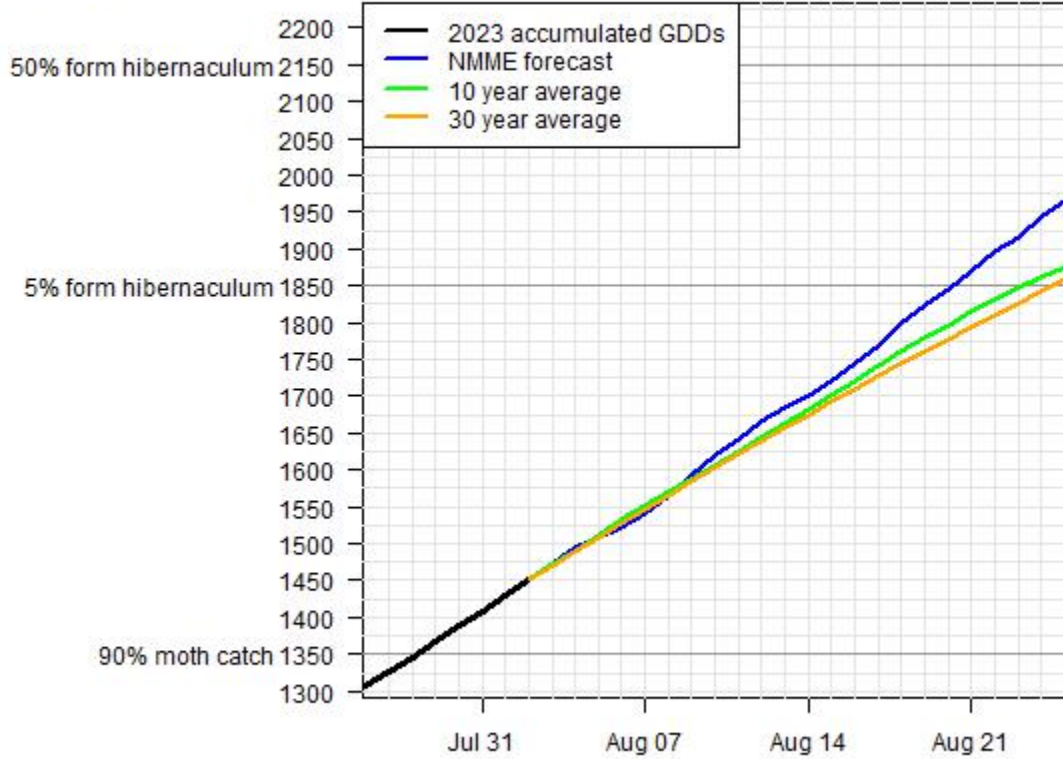
Christy Tanner: Christy.tanner@oregonstate.edu

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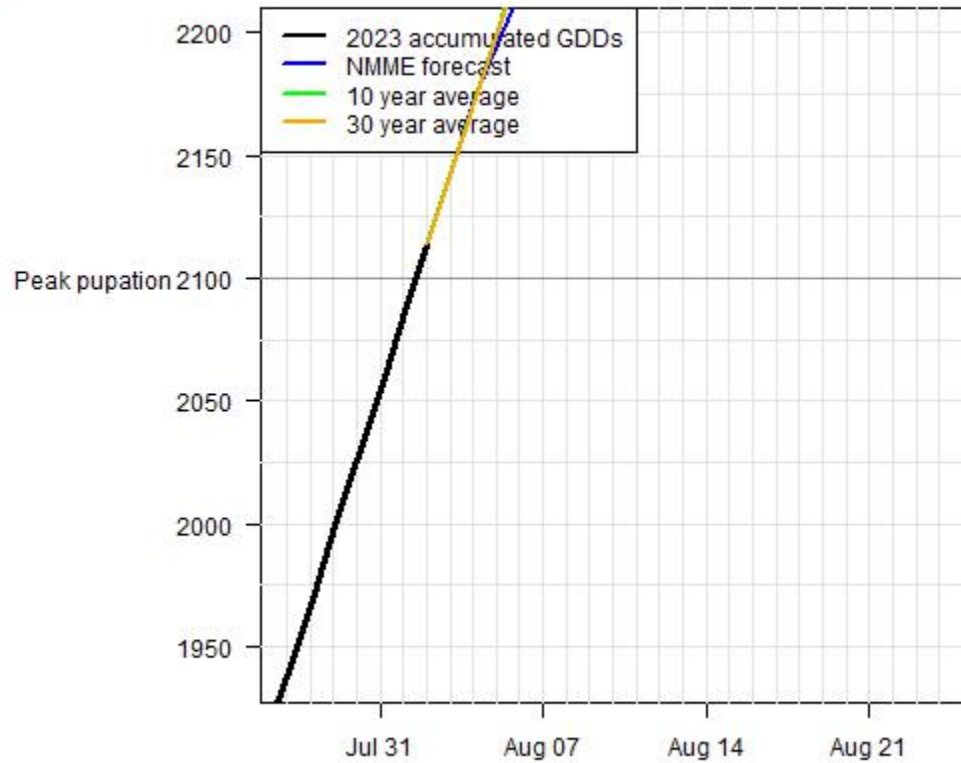
Mint Root Borer Development at Imbler Weather Station

Accumulated GDDs
base 50 °F



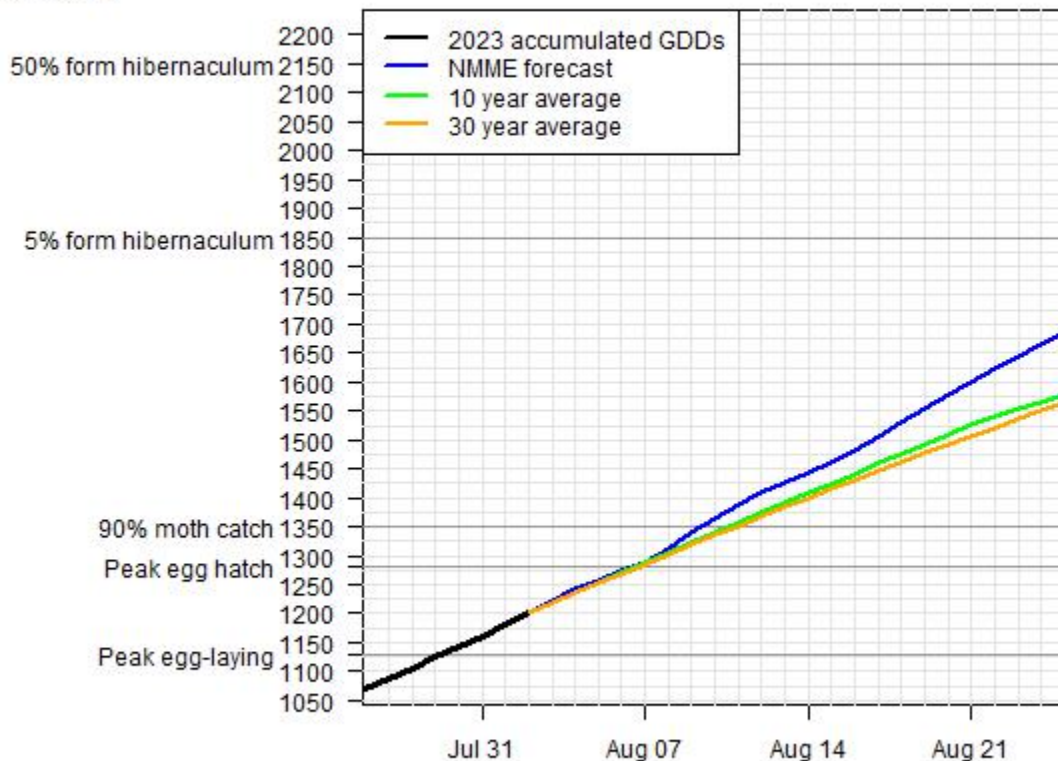
Variegated Cutworm Development at Imbler Weather Station

Accumulated GDDs
base 41 °F



Mint Root Borer Development at Baker Valley Weather Station

Accumulated GDDs
base 50 °F



Variegated Cutworm Development at Baker Valley Weather Station

Accumulated GDDs
base 41 °F

