

August 3, 2023

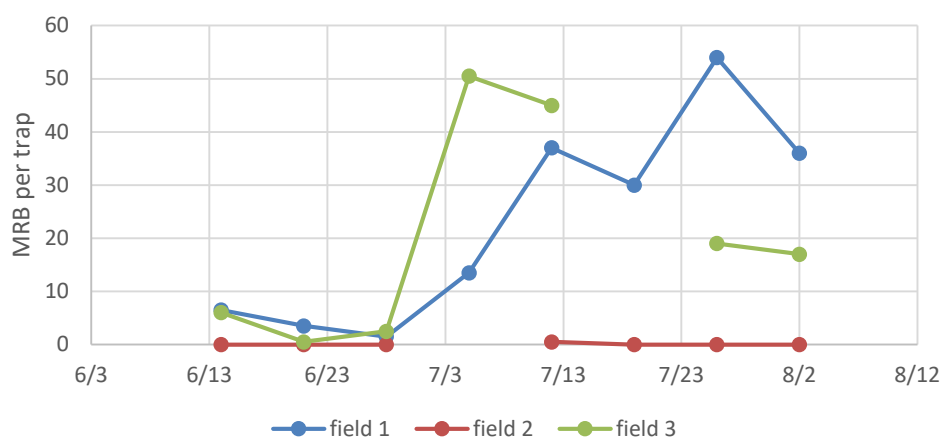
Mint Pest Alert Newsletter

- Willamette Valley -

MRB counts declined in the two fields with regular MRB captures this week to 17 and 36 MRB per trap. Field 2 continues to have zero captures. No VC or loopers were captured in sweep net samples this week.

The time for end of season MRB larvae sampling is coming up quickly. 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 22, so be prepared to sample around that time. Variegated cutworms reached peak pupation on July 31.

MRB Counts



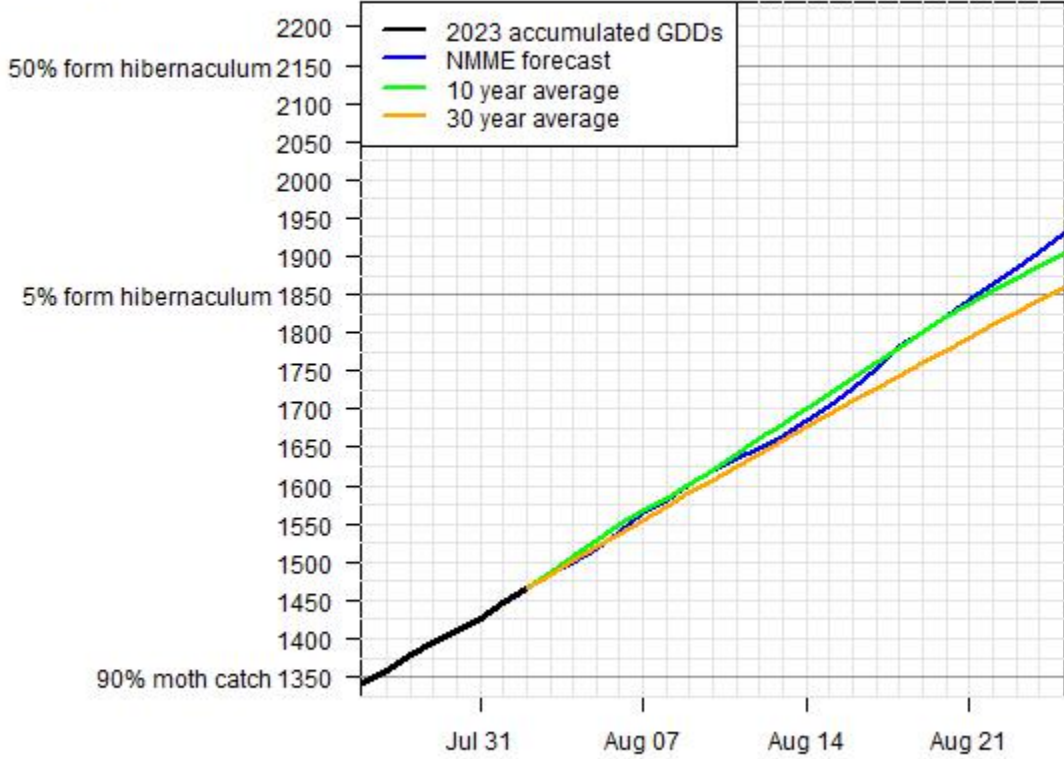
Oregon State University
Extension Service

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

