

Here is the newest issue of Massachusetts Berry Notes from the [UMass Extension Fruit Team](#).



Massachusetts IPM Berry Blast

April 16, 2014

Winter Moth RI Update 4-15-14

Heather Faubert, University of Rhode Island

I found 7 blue eggs today out of the 200 or so that I have been watching. I've attached a picture, but it's rather hard to see the blue eggs. I expect winter moth eggs to start hatching in a few days in Kingston.



Growing degree days in Kingston is at 207.5 GDD base 40 today, April 15th. Assuming The Weather Channel GDD calculator is accurate, I expect eggs at other locations to begin turning blue close to 207.5 GDD this year. This could be a bad assumption about The Weather Channel, because right now it is not predicting future GDD properly. Hopefully it is working properly for accumulating GDD up to the present. Here's the link again for The Weather Channel GDD calculator:

<http://www.weather.com/outdoors/agriculture/growing-degree-days/02881>

Apple, pear, and blueberry growers in most locations in Rhode Island should apply an insecticide later this week.

Winter Moth SE Mass Update 4-15-14

Deborah Swanson, UMass Extension - Retired

As of this morning, there are 185 GDD (base 40) and 58 GDD (base 50) in Hanson at the Extension office. The weather.com website reports 194.5 GDD (base 40) for Hanson.

On the oak tree, I am monitoring for WM egg hatch, the eggs on the north and east side are pale orange and on the south and west side, the eggs are light blue. At first I thought the eggs were gone, but by using a lens, I was able to see them and there are a lot of them. They are so well camouflaged at this stage!

Like many of you, overnight, we had rain, sleet and a light covering of snow. More cold weather is predicted tonight.

Editor's

Note: See <http://newa.cornell.edu/> or <http://www.weather.com/outdoors/agriculture/growing-degree-days/01002> to calculate the Growing Degree Days for your location.

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