

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



## Massachusetts IPM Berry Blast

**April 11, 2014**

### **Winter Moth UPDATE - no hatch yet**

Below is the most recent information from Heather Faubert in RI who is monitoring egg hatch:

Hello,

All the winter moth eggs I'm checking to see when they hatch are still orange. Eggs turn blue a few days before they hatch, so I think we are still at least several days away from winter moth eggs hatching.

According to Growing Degree Day model on The Weather Channel website:

<http://www.weather.com/outdoors/agriculture/growing-degree-days/02878>

in Kingston, the eggs could start hatching as soon as April 14. Winter moth eggs start hatching between 177-239 GDD base 40. For Kingston that is some time between April 14 and April 24. Using the above website, I calculated when various areas (zipcodes) are predicted to reach 177 GDD. I'll check on my sentinel eggs again on Monday - I'm going to PA for my Mom's birthday, or I'd check on them this weekend!

Growing degree days Base 40

PREDICTED

zipcode 4/11/2014

Reach 177 as of 4/11/14

Cumberland 02864 115

4/18/2014

East Greenwich 02818 152

4/13/2014  
Greenville 02828 114  
4/18/2014  
Kingston 02881 149  
4/14/2014  
Little Compton 02837 130  
4/20/2014  
North Scituate 02857 116  
4/17/2014  
Portsmouth 02871 125  
4/18/2014  
Seekonk, MA 02771 150  
4/13/2014  
Tiverton 02878 126  
4/18/2014  
Warwick 02889 149  
4/13/2014

Heather

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