

OrganicA

a resource for organic apple production

Orchard Observations

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Stage of Development: All cultivars (Ginger Gold, Honeycrisp, Liberty, Macoun, Zestar!) had no green tissue; buds were in the dormant stage.



Tarnished plant bug (TPB) traps had been placed in Orchard 1(left) and 2 (right). We plan on using the standard threshold of 5 insects per trap at Tight Cluster and 8 per trap at the Late Pink phenological stages to guide the decision on management. We will also be watching the buds closely for TPB activity.



Red, sticky traps for **Leafminers (LM)** were also placed in the orchard. In Orchard 1 (left), we had to place the traps on the trellis supports since the tree trunks are not very wide yet; there was no problem placing the traps on the "interstock" area of the trees in Orchard 2 (right). LM are weak flyers and rest on the sunny side of the trunk during the day; trap placement is on the southside of the tree. The standard IPM threshold for trap captures is 8 per trap at Tight Cluster and 21 per trap at Late Pink phenological stages.



Sarah Kingsley-Richards and Morgan Cromwell collected data in both Orchard 1 and 2 on the growth of each tree which will be used to determine differences between cultivars and used in determining the yield efficiency of the various cultivars.



Progress was made in chopping up the prunings in the drive rows of Orchard 11 where Morgan Cromwell will be conducting her graduate research project.

Let the growing season begin !!

IMPORTANT: It is the grower's responsibility to ensure that any crop production practice or material used in the orchard is acceptable in their particular state's organic certification program. Some materials deemed organically acceptable on the National List may not be acceptable in some states. Contact your [federally accredited certifying agency](#) to know what is acceptable and to ensure compliance with regulations in your state.

Where trade names or commercial products are used for identification, no discrimination is intended and no endorsement is implied. Always read the label before using any pesticide. **The label is the legal document for the product use. Disregard any information in this newsletter if it is in conflict with the label.**

We Value Your Input and Want to Address Your Needs

Please send your comments and suggestions to lorraine.berkett@uvm.edu

For more information on the OrganicA Project please see:

<http://www.uvm.edu/organica/>

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