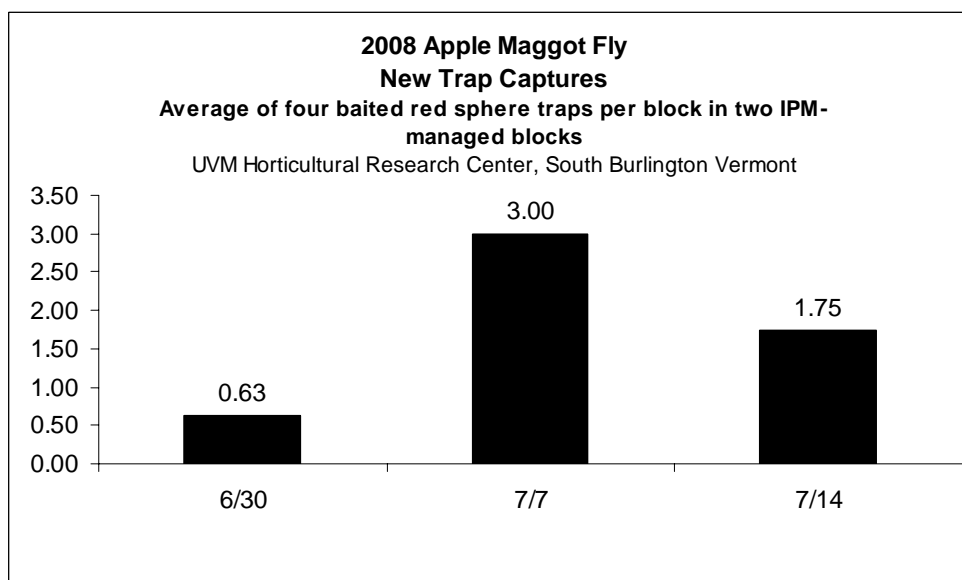
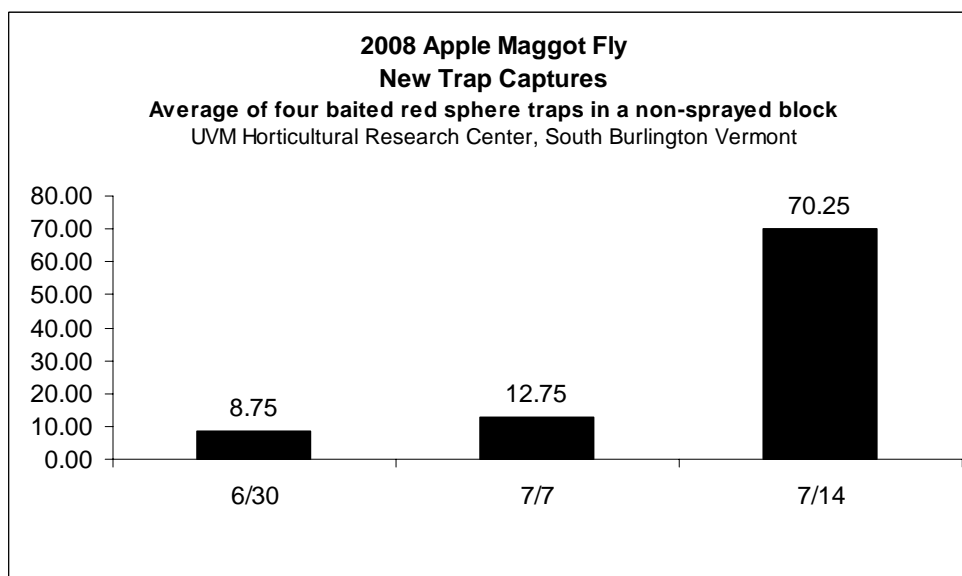




**Vermont Apple IPM Alert**  
**Lorraine P. Berkett**  
**July 17, 2008**

**Apple Maggot Flies (AMF)** - As a note of interest, the following graphs show the difference in AMF trap captures between a non-managed block at the UVM Hort. Res. Center (UVM HRC) versus IPM-managed blocks within relative close proximity. It is amazing how high the population can get in an orchard if not managed.



**Obliquebanded Leafroller (OBLR) DD Update** - I have been out of the state since the last IPM Alert was sent out and during this past week we reached 600 DD from the biofix of June 16 at the UVM HRC. Now is the time when larval damage to foliage should be evident and a good time to scout your orchard. Sampling procedures and threshold are on page 77 of the 2008 New England Tree Fruit Management Guide. Information on insecticide options are covered in articles by Art Agnello and Peter Jentsch in the July 14<sup>th</sup> issue of Scaffolds which can be viewed at: <http://www.nysaes.cornell.edu/ent/scaffolds/2008/080714.html>

**Codling Moth DD Update** - As of July 15, we had accumulated 902 DD (base 50F) from the May 17 biofix at the UVM HRC. Please see page 116 of the 2008 New England Tree Fruit Management Guide for information on optimal timing of Codling Moth insecticide options. For larvicides, the period between 1260 - 1370 DD is an optimal time for management. If using growth regulators, the optimal timing for the second generation is earlier (i.e., 1000 degree days).

---

***Invitation to an Orchard Tour and Discussion of Organic Methods  
at  
Pie Tree Orchard in Sweden, Maine,  
on July 31, 2008***

You are cordially invited to this tour which is being sponsored by the Organica Project. Details about the Tour can be found at:

<http://www.uvm.edu/~organica/OrganicOrchardInformation/OrganicIPM/OrganicTourFlyer.pdf>

---

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.**

The Vermont Agricultural Experiment Station, University of Vermont Extension, and U.S. Department of Agriculture, cooperating, offer education and employment to everyone without regard to race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture. University of Vermont Extension, Burlington, Vermont.