

# **Northern Michigan FruitNet 2016 Northwest Michigan Horticultural Research Center**

## Weekly Update

FruitNet Report – April 12, 2016

### CALENDAR OF EVENTS

<b>4/13</b>	<b>Seasonal Worker Housing for Michigan Agriculture</b> NWMHRC
<b>4/14</b>	<b>IPM Kickoff – 5PM – 8PM</b> NWMHRC
<b>4/23</b>	<b>Top Bar Hive Building Workshop</b> NWMHRC
<b>4/26</b>	<b>USDA Value-Added Producer Grant Workshop</b> Michigan Works! Building

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### What's New?

- **Growing Degree Day Accumulations**
- **Survey for businesses and growers in Leelanau County**
- **SWD Survey – Grower Participation Needed**
- **Top Bar Hive Building Workshop**
- **USDA Value-Added Producer Grant Workshop**

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**GROWING DEGREE DAY ACCUMULATIONS AS OF April 11, 2016 AT THE  
NWMHRC**

Year	2016	2015	2014	2013	2012	2011	26 Yr. Avg.
<b>GDD42</b>	73.4	48.7	35.6	12.9	318.6	57.5	87.9
<b>GDD50</b>	20.5	11.1	7	.3	169.4	16.4	31.9

### **2016 Growth Stages as of 4/11/16**

Bartlett Pear – Bud swell

Potomac Pear – Bud swell

Mac – Dormant

Gala – Dormant

Red Delicious – Dormant

Golden Delicious – Dormant

Montmorency – Dormant

Balaton – Dormant

Hedlfingen – Ear, bud swell

Gold – Ear, bud swell

Napoleon – Ear, bud swell

Riesling - Dormant

## **Looking for Input from all Businesses Including Farms in Leelanau County**

You and your business are important to the vitality of the Leelanau Peninsula, and the newly-created Leelanau Peninsula Economic Foundation wants to hear from you. What's going well for you in your business? What issues keep you up at night? How can a non-profit economic enabler like the LPEF help businesses in Leelanau County thrive?

The LPEF is conducting a brief e-survey to learn about your dreams, challenges, and your suggestions concerning what they should focus on as they work to strengthen the economic vitality of Leelanau businesses and communities.

Please take a few moments to click on the link below to share your thoughts. The survey's completely anonymous and should take less than 10 minutes of your time.

Thank you,

Leelanau Peninsula Economic Foundation Board

<http://www.surveygizmo.com/s3/2631180/LPEF-Leelanau-Business-Survey-2016>

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## **SWD Survey – Grower Participation Needed**

<https://survey.ncsu.edu/swd/>

The Sustainable Spotted Wing Drosophila (SWD) Management for US Fruit Crops, funded by NIFA, needs your help. This five-year project is developing national research and extension projects to minimize the impacts of SWD. They include new management tactics and programs, expanded pesticide registrations for SWD, and information and training on SWD for growers, extension agents, and others. In order to achieve this and ensure that the research and extension efforts match the needs of growers, the project is collecting information on the impacts of SWD on small fruit growers, current management practices and preferences, and your requirements for better management of SWD. Participation is voluntary, and the survey does not collect personally identifying information, and the data will only be analyzed and reported in aggregate form

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### **2016 Tree Fruit IPM Kick-off**

**April 14, 2016**

**5:00 – 8:00 PM**

**Northwest Michigan Horticultural Research Center**

Please join Michigan State University Extension at the Northwest Michigan Horticultural Research Center on Thursday, April 14 from 5:00 – 8:00 PM for the annual Tree Fruit IPM Kickoff! We are pleased to host MSU Climatologist, Dr. Jeff Andresen who will provide us with a look into this season's weather predictions and an update on weather trends into the future. MSU Extension Educator Amy Irish-Brown from The Ridge will be presenting an outlook on apple pest and diseases for 2016. We will discuss strategies for combating cherry leaf spot and spotted wing drosophila as well as provide the annual pesticide label changes and updates. This event is free of charge, and pesticide recertification credits and certified crop advisor credits will be available.

<b>4:45</b>	<b>Welcome and refreshments</b>
<b>5:00 – 5:45</b>	<b>2016 Growing Season Outlook and Results from the Climark Project Involving Climate Trends and Cherry Production</b> <i>Jeff Andresen, MSU Climatologist</i>
<b>5:45 – 6:15</b>	<b>Amy's Crystal Ball: 2016 Apple Pest Outlook</b> <i>Amy Irish-Brown, MSU Extension</i>
<b>6:15 – 6:30</b>	<b>Break</b>
<b>6:30 – 7:00</b>	<b>Minimizing Cherry Leaf Spot Infections in 2016</b> <i>Dr. Nikki Rothwell, MSU Extension and AgBioResearch</i>
<b>7:00 – 7:30</b>	<b>Optimizing Economical and MRL-Friendly SWD Management</b> <i>Emily Pochubay, MSU Extension</i>
<b>7:30 – 8:00</b>	<b>Pesticide Label Changes and Updates</b> <i>Emily Pochubay, MSU Extension</i>

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## **Top Bar Hive Building Workshop**

Saturday, April 23, 2016

10:00am - 4:00pm

Northwest Michigan Horticultural Research Center  
6686 South Center Highway Traverse City, MI, 49684

Most people think of Langstroth hives when they think of an apiary, but top bar hives can be less expensive to build and require minimal lifting. Ready to build your own? Join us!

Top bar beekeeper and craftsman Matt Joppich, of Matt Joppich Furniture, will discuss the benefits of top bar hives and teach basic top bar bee care. Together, the workshop attendees will build a top bar hive and everyone will walk out with detailed building plans to make their own top bar hive at home.

Cost: \$40. Register [here](#). Space is limited, and registration closes April 20. Questions? Contact [Jeannie](#).

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## **FARMERS & RANCHERS, HOW DOES HEALTH INSURANCE AFFECT YOU?**

The University of Vermont is INTERVIEWING 120 FARMERS & RANCHERS, AND WE WANT TO HEAR FROM YOU!

What are your experiences and concerns with health care for farm and ranch families? Two brief confidential interviews will earn you \$200 Compensation! This survey is done to help influence rural health policy. These surveys are needed for a 4-year USDA-funded grant to understand farm and ranch families' unique health insurance needs.

### **Here is what to expect:**

An initial phone interview and follow-up interview will be scheduled at your convenience. Initial conversation will take place in Spring 2016.

### **Interviews:**

We will talk about your farm, your experiences with healthcare, and how health insurance influences your quality of life and farm business. All information will be kept confidential.

### **Why your participation matters:**

The information you share will help influence policy at USDA Health and Human Services.

What you will receive:

Participants will be compensated \$200 for their time (approx. 4 hours total)

### **FOR MORE INFORMATION, PLEASE CONTACT:**

Katlyn Morris, Project Coordinator

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[www.hirednag.net](http://www.hirednag.net)

Phone: (802) 656-0257

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## **Seasonal Worker Housing for Michigan Agriculture**

**Hosted by: League of Women Voters Leelanau County**

**Wednesday, April 13, 2016, 7:00 PM**

**Northwest Michigan Horticultural Research Center**

### **Speakers include:**

**Connee Canfield**, farmer, migrant housing developer and site manager for SunRISE migrant worker apartments in Hartford, MI

**Majed Ghussaini**, manager for the Migrant Labor Housing Inspection and Licensing Division, MI Department of Agriculture and Rural Development (MDARD)

Meeting is open to the public and is part of the Farm Labor Task Force Forum that the League of Women Voters Leelanau County puts on.

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## **USDA Value-Added Producer Grant Workshop**

**Tuesday, April 26, 2016**

**1:30 – 3:30 PM**

**Michigan Works! Building**

**1209 S. Garfield Ave, Traverse City, MI 49686**

Learn if the USDA grant program is the right tool for your farming operation and how local partners can assist with your application

\*(Enter conference room from doors on south parking lot)

There is approximately \$44 million available to help agricultural producers enter into value-added activities. Awards may be made for either economic planning or working capital activities related to the processing and/or marketing of value-added agricultural products. The maximum grant amount for a planning grant is \$75,000 and the maximum grant amount for a working capital grant is \$250,000.

There is a matching funds requirement of at least \$1 for every \$1 in grant funds provided by the Agency (matching funds plus grant funds must equal proposed total project costs).

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Application materials including the NOSA, Application tool kit, links to required forms and other important application resources are available at:

<http://www.rd.usda.gov/programs-services/value-added-producer-grants>

If you are interested, the USDA encourages you to contact them to discuss your proposal well in advance of the application deadline. You can reach Bobbie Morrison, Carol Webb and Natalie Garr at (517)-324-5157 with any questions.

This event is brought to USDA Rural Development along with MSU Extension. MSU Product Center, the Michigan Small Business Development Center and its host, Networks Northwest.

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#### **WEB SITES OF INTEREST:**

Insect and disease predictive information is available at:

<http://enviroweather.msu.edu/homeMap.php>

This issue and past issues of the weekly FruitNet report are posted on our website:

<http://agbioresearch.msu.edu/nwmihort/faxnet.htm>

60-Hour Forecast:

<http://www.agweather.geo.msu.edu/agwx/forecasts/fcst.asp?fileid=fous46ktvc>

Information on cherries:

<http://www.cherries.msu.edu/>

Information on apples:

<http://apples.msu.edu/>

Information on grapes:

<http://grapes.msu.edu>

Fruit CAT Alert Reports:  
<http://news.msue.msu.edu>