

Northern Michigan FruitNet 2016 Northwest Michigan Horticultural Research Center

Weekly Update

The Whole Farm Revenue Protection Insurance Workshop scheduled to be held at the NWMHRC has been cancelled for tomorrow (November 2, 2016).

FruitNet Report – October 27, 2016

CALENDAR OF EVENTS

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|-------------------------|---|
| 11/2 | Whole Farm Revenue Protection Insurance Workshop
NWMHRC, 1-4PM – CANCELLED |
| 11/9 | SWD Summit, 8:30 AM to 5:30 PM
NWMHRC, Please RSVP |
| 01/17 - 01/18/17 | 2017 Orchard and Vineyard Show
Grand Traverse Resort |

What's New?

The Whole Farm Revenue Protection Insurance Workshop scheduled to be held at the NWMHRC has been cancelled for tomorrow (November 2, 2016)

SWD Summit – Agenda

Michigan State University and Cherry Marketing Institute are hosting a third annual spotted wing Drosophila (SWD) Summit on **November 9, 2016 from 8:30 AM – 5:30 PM** at the Northwest Michigan Horticultural Research Center. This day-long meeting will bring together growers, researchers, consultants, processors, and other industry leaders to discuss the challenges of SWD during the 2016 and past field seasons. This pest has profoundly impacted the way we manage insects in cherries in Michigan. This meeting will be an in-depth discussion to continue to develop an industry approach to sustainably manage SWD in Michigan cherries.

Spotted Wing Drosophila Summit

Northwest Michigan Horticultural Research Center

November 9, 2016

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| 8:30 | <i>Welcome and Refreshments</i>
Dr. Nikki Rothwell, Michigan State University Extension and AgBioResearch
Phil Korson, Cherry Marketing Institute
Bob Tritten, Michigan State University Extension |
| 8:45 – 9:05 | <i>Decision Support Tools for Managing SWD in Michigan</i>
Dr. Julianna Wilson, Michigan State University, Dept. of Entomology |
| 9:05 - 9:25 | <i>Current Status of SWD Management in Trentino, Italy</i>
Dr. Larry Gut, Michigan State University, Dept. of Entomology
Dr. Claudio Ioriatti, Research and Innovation Center, Foundation of Edmund Mach |
| 9:25 – 9:50 | <i>SWD Seasonal Biology and Use of Wild Hosts</i>
Dr. Greg Loeb, Cornell University, Dept. of Entomology
ZOOM Teleconference Presentation |
| 9:50 – 10:05 | <i>Sugar and Yeast Adjuvants for Enhancing Insecticide Efficacy for SWD Control</i>
Dr. Greg Loeb, Cornell University, Dept. of Entomology
ZOOM Teleconference Presentation |
| 10:05 – 10:30 | <i>Improving Monitoring Tools for Spotted Wing Drosophila</i>
Dr. Larry Gut, Michigan State University, Dept. of Entomology |
| 10:30 – 10:45 | Break |
| 10:45 – 11:15 | <i>2016 NWMHRC SWD Research Overview</i>
Dr. Nikki Rothwell, Michigan State University Extension and AgBioResearch |

- 11:15 – 11:55 *Spotted Wing Drosophila Update from the West Coast*
Dr. Betsy Beers, Washington State University, Dept. of Entomology
ZOOM Teleconference Presentation
- 11:55 - 12:40 Lunch
Catered by Ethnic Garden Catering
- 12:40 – 1:20 *Resistance, Rain Fastness, and Coverage: Lessons Learned from Blueberries*
Dr. Phil Fanning, Michigan State University, Dept. of Entomology
- 1:20 - 1:50 *Potential Challenges of Abandoned Orchards with Increasing SWD Populations*
Brad Deacon, Director of the Office of Legal Affairs, Michigan Dept. of Agriculture and Rural Development
- 1:50 – 2:30 *Grower Testimonials: Managing Spotted Wing Drosophila in Cherries in 2016*
Jim Laubach, HortSystems, Honor, MI
Zane Gray, Zane Gray Farms, Benzonia, MI
Rick Saylor, Saylor Orchards, Williamsburg, MI
- 2:30 – 3:00 *2016 SWD Infestation Comparisons in Conventional and Organic Cherry Orchards*
Dr. Mark Whalon, Michigan State University, Dept. of Entomology
- 3:00 – 3:40 *Spotted Wing Drosophila's Natural Enemies and the Importance of Landscape Ecology for Classical Biological Control*
Dr. Kent Daane, University of California, Dept. of Environmental Science, Policy, and Management
ZOOM Teleconference Presentation
- 3:40 – 4:30 *Participant Reactions and Prioritization*
Group Discussion
- 4:30 – 5:30 Refreshments

Please contact Jenn at 231-946-1510 or goodr100@msu.edu to RSVP for this event.

Agricultural Survey Responses Needed - New Counties Added!

Please forward the link on to other Leelanau growers who may have not filled out the survey yet. Here is the link for the agricultural survey: <https://www.surveymonkey.com/r/9CX3VRP>

Here are the two links for Benzie and Manistee counties:

Benzie County: <https://www.surveymonkey.com/r/5KKDVQB>

Manistee County: <https://www.surveymonkey.com/r/ZNQL8FH>

MDARD Announces Value-Added Grant Opportunity Proposals Due by 3 p.m., Thursday, November 17, 2016

LANSING, Mich. – Today, the Michigan Department of Agriculture & Rural Development announced a competitive grant program aimed at helping promote and enhance Michigan’s \$101.2 billion food and agriculture industry. The Value-Added Grant Program is accepting abstract grant proposals until 3 p.m. (EST) on Thursday, November 17, 2016. Proposals received after 3 p.m. will not be considered.

MDARD is accepting proposals intended to help expand value-added agricultural processing and food hub development in the state as well as access to fresh nutritional Michigan grown foods. Those interested in applying should visit www.michigan.gov/mdardgrants to view the abstract application and program overview.

The grant will be awarded in a maximum amount of \$150,000 and require a minimum 30 percent match. The value-added abstract proposals will be evaluated through a competitive process. Applicants for grant funds will be asked to describe how the project both has the potential to impact and produce measurable outcomes for the state’s food and agriculture industry.

MDARD has updated the process for this cost-reimbursement grant program by implementing a required abstract; and if projects are favorably reviewed, applicants will be invited to submit a full proposal in December 2016.

Any additional communications concerning this Request for Proposal should be sent to mda-grants@michigan.gov. Abstract proposals must be received via email at mda-grants@michigan.gov no later than 3 p.m. (EST) on Thursday, November 17, 2016. Proposals received after 3 p.m. will not be considered.

For more information on MDARD's grant programs, go to www.michigan.gov/mdardgrants.

Be aware of changes to EPA's Worker Protection Standard January 2017

These meetings and resources will help growers who use pesticides comply with changes to the federal Worker Protection Standard.

Posted by [Tom Dudek](#), Michigan State University Extension, MSUE News



The [Environmental Protection Agency](#) (EPA) has made a significant number of changes to the [Worker Protection Standard](#) (WPS) that were put into effect in 1992. The new changes require growers of agricultural crops, including greenhouses and nurseries, to be compliant starting Jan. 2, 2017.

Changes in the new rules include:

- Worker training
- Hazard communication
- Notification of treated areas
- Minimum age for handlers and early entry workers
- Entry restrictions during applications for outdoor production
- Handler suspends application in certain situations
- Exemptions and exceptions
- Basic pesticide safety information
- Personal protective equipment

- Decontamination supplies
- Emergency assistance
- Definitions of “family,” “enclosed space production” and “employ”

[Michigan State University Extension](#) is offering [EPA WPS Outreach Sessions](#) throughout Michigan in January 2017 to help growers understand the changes. These sessions will take place **Jan. 10 in Clarksville, Jan. 17 in Traverse City, Jan. 24 in Benton Harbor and Jan. 31 in New Era.** Visit [EPA WPS Outreach Sessions](#) to register and for more information.

The [Pesticide Educational Resources Collaborative](#) has some excellent written materials to help you comply with the changes, including checklists to be sure you have covered all the changes, an employee training video for worker training and the “[How to Comply With the 2015 Revised Worker Protection Standard For Agricultural Pesticides](#)” manual. This updated manual supersedes the 2005 version. Changes to the Standard have made the 2005 version obsolete. The revised “How to Comply” manual includes:

- Details to help you determine if the WPS requirements apply to you.
- Information on how to comply with the WPS requirements, including exemptions, exceptions, restrictions, options and examples.
- A “Quick Reference Guide,” which is a list of the basic requirements (excluding exemptions, exceptions, etc.).
- New or revised definitions that may affect your WPS responsibilities.
- Explanations to help you better understand the WPS requirements and how they may apply to you.

The [Michigan Department of Agriculture and Rural Development](#) enforces the WPS rules in Michigan. They have completed planned use inspections with many growers over the past few years as a method to see how growers are complying with the Standards.

I encourage you to review the changes and be in a position to implement them when your workers show up Jan. 2, 2017.

MSU Extension programs and material are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status, or veteran status. Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities.

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>