

Northern Michigan FruitNet 2016

Northwest Michigan Horticultural Research Center

Weekly Update

FruitNet Report – October 19, 2016

CALENDAR OF EVENTS

11/9	SWD Summit NWMHRC, Please RSVP
01/17 - 01/18/17	2017 Orchard and Vineyard Show Grand Traverse Resort

What's New?

- **Agricultural Survey Responses Needed - New Counties Added!**
- **Be aware of changes to EPA's Worker Protection Standard January 2017**

SWD Summit - SAVE THE DATE!

Michigan State University and Cherry Marketing Institute are hosting a third annual spotted wing Drosophila (SWD) Summit on **November 9, 2016** 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.

More information and the agenda will follow in the coming weeks. For now, we hope that you will save November 9th for the 2016 SWD Summit. We really want your input, so we hope you will be able to attend this important meeting.

Thank you!
NWMHRC and CMI

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

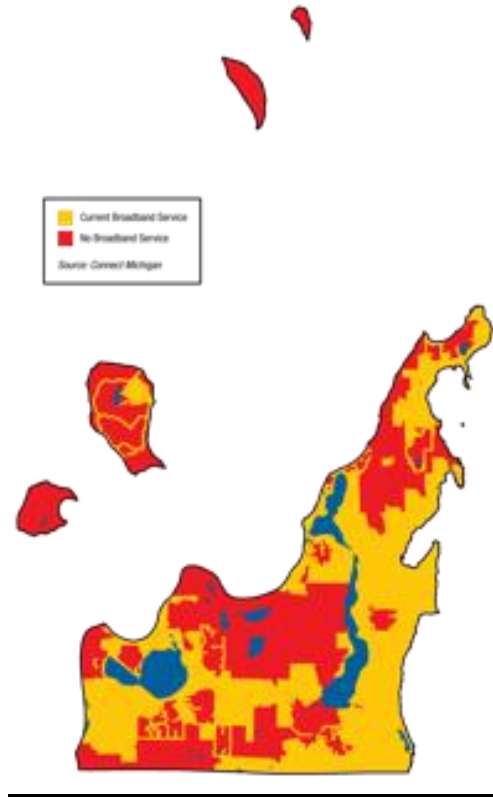
Agricultural Survey Responses Needed - New Counties Added!

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>



Leelanau Peninsula Economic Foundation Technology Committee Seeks Community Input!

High-speed Internet and broadband capabilities can no longer be considered a “luxury.” Indeed, Internet is considered a utility and a critical necessity for schools, families, libraries, business owners, and emergency services personnel.

The Leelanau Peninsula Economic Foundation (LPEF) Technology Committee has partnered with *Connect Michigan* to survey Leelanau County residents and stakeholders to identify needs and priorities. The survey will be helpful to efforts designed to identify areas lacking broadband access and for developing mechanisms to promote expansion of services via attracting additional providers.

Connect Michigan has worked with providers to identify Internet needs throughout Michigan. In the image below, the areas shaded in red represent un-served, or inadequately served Leelanau residents. Areas shaded in yellow, according to Connect Michigan, have at least some level of broadband availability. As depicted, significant portions of Leelanau County are without adequate service.

The Technology Committee’s Chair, Commissioner Patricia Soutas-Little, says, “Broadband is vital for so many businesses and residents. Leelanau County has such a diverse landscape, knowing current accessibility and resident needs, will help us plan for the future.”

Survey results will be used to develop action plans and work with potential providers to address gaps and improved service goals. A paper copy can be obtained from any library or by calling the Leelanau Peninsula Chamber of Commerce at (231) 994-2202. For additional information about this effort, contact Patricia Soutas-Little at (231) 218-8496.

Grower Training Course - Produce Safety Alliance

This event is brought to you by Michigan State University Extension, MDARD, Michigan Farm Bureau and the Produce Safety Alliance

9 AM – 5:30 PM

November 2, 9 or 10, 2016

The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in § 112.22(c) that requires ‘At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food and Drug Administration.’

The course will provide a foundation of Good Agricultural Practices (GAPs) and FSMA Produce Safety Rule requirements, and details on how to develop a farm food safety plan.

After attending the entire course, participants will be eligible to receive a certificate from the Association of Food and Drug Officials (AFDO) that verifies they have completed the training course. To receive a AFDO certificate, a participant must be present for the entire training and submit the appropriate paperwork to their trainer at the end of the course. Trainings are being offered in the following locations:

- Wednesday November 2 Hart Community Center, Hart MI
- Wednesday November 9 Krysiak’s house , Bay City MI
- Thursday November 10 Jordan Tatter Center, SWMREC, Benton Harbor

Agenda

8:30 am Registration

9 am Welcome and Introduction

9:15 am Introduction to Produce Safety

10 am Worker Health, Hygiene, and Training

11 am Break

11:15 am Soil Amendments
Noon Wildlife, Domesticated Animals, and Land Use
12:45 pm Lunch
1:30 pm Production Water
2:15 pm Postharvest Water
3:15 pm Break
3:30 pm Postharvest Handling and Sanitation
4:30 pm How to Develop a Farm Food Safety Plan
5:15 pm Final Questions and Evaluations

For More Information or to Enroll Online visit:

<http://events.anr.msu.edu/2016growerproducesafety/>

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>