

Northern Michigan FruitNet 2013 Northwest Michigan Horticultural Research Center

Weekly Update

November 19, 2013

CALENDAR OF EVENTS

2013

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|-----------------|---|
| 11/20 | Tart Cherry Crop Insurance Deadline |
| 12/11 | Pesticide Applicator Review & Certification/Recertification
NWMHRC |
| 12/12 | Pesticide Applicator Review & Certification/Recertification
Ellsworth |
| 12/10-13 | Great Lakes Expo
Amway Grand Plaza, Grand Rapids, MI |

2014

- | | |
|----------------|---|
| 1/14-15 | NW Michigan Orchard & Vineyard Show
Grand Traverse Resort |
| 2/5-6 | SW Michigan Horticulture Days
Lake Michigan College's Mendel Center
Near Benton Harbor |
| 2/18-19 | IPM Academy |
| 2/24-26 | Michigan Grape & Wine Conference |

TART CHERRY CROP INSURANCE INFORMATIONAL MEMORANDUM

If you are interested in the new Tart Cherry Crop Insurance Pilot Program and would like to apply, the attached informational memorandum will provide you with background information and websites to get you started. The deadline for application is **Wednesday, November 20th**!

MICHIGAN TREE FRUIT COMMISSION

You will find attached information concerning the proposed Michigan Tree Fruit Commission that will help meet the needs of the apple, cherry, peach, and plum industries of Michigan. This informational sheet will give you an overview of what is proposed, the steps that must be taken to make it happen, assessment recommendations, and where you can hear more so you can be better informed when it's time to vote in winter 2014.

INTEGRATED PEST MANAGEMENT WEBINARS NOW AVAILABLE ON DEMAND!

MSU Extension is now offering Integrated Pest Management Academy Online, a series of online prerecorded webinars available to you! Commercial and private core pesticide recertification credits are available for Michigan applicators. No registration or fees required.

Looking to learn more about integrated pest management (IPM)? Check out this series of on-demand webinars created to help Michigan growers identify pest management resources and understand IPM basics. Registration is not required and they are available for free, simply visit the webpage at your convenience and view one or all of the prerecorded webinars. Viewers can earn up to 4 pesticide recertification credits. A computer with internet connectivity, a web browser and speakers are required. Go to <http://bit.ly/ipmwebinars> to access the webinars or email taylo548@msu.edu to receive this information via email.

The following webinars are currently available for viewing:

Introduction to Integrated Pest Management: Learn about the history of pest management, the evolution of IPM and the tenets that define implementation in the field.

Integrated Pest Management Resources: Learn about IPM resources available from Michigan State University and MSU Extension.

Entomology 101: In this compact session on insects, learn the vocabulary to help you properly identify insects and better understand the role of insects in the world.

Plant Pathology 101: This introductory webinar covers the basics of plant pathogens and introduces viewers to some popular control methods.

Soil Science 101: This webinar highlights the importance of soil characteristics and their potential impacts on agricultural producers.

Plant Science 101: Learn the basics of plant anatomy and physiology—particularly handy for those who struggle with weed identification.

Pesticides 101: An introduction to mode of action, pesticide resistance and factors that impact efficacy.

Insect Scouting in Fruit Crops: This primer offers a fruit-specific module on how insect scouting occurs in the real world.

Accommodations for persons with disabilities may be requested by contacting Erin Lizotte at taylo548@msu.edu to make arrangements. Requests will be fulfilled when possible.

This program is supported in part by North Central Region - Sustainable Agriculture Research and Extension (NCR-SARE).

Attention Northern Michigan Applicators

MSU Pesticide Safety Education Program

Core Manual/RUP Reviews

December 11, 2013 - MSU NW Hort. Center, Traverse City, MI

December 12, 2013 - Banks Twp. Hall, Ellsworth, MI

Prepare for the MDARD Core Pesticide Applicators Certification exam with these review sessions. The 4-hour review covers the 12 chapters of the National Pesticide Applicators Certification Core Manual. **Four** Recertification/RUP credits in either Private or Commercial Core are also available for those certified and seeking renewal by seminar.

On-Site Registration and check in: 7:45 am - 8:10 am

Review Program: 8:15 am - 12:15 pm - **MDARD Exams:** 1:00pm-4:00pm

Fee for Manual Review: \$30.00

To register for Traverse City: <http://events.anr.msu.edu/event.cfm?folder=TCRUPReview13>

To register for Ellsworth: <http://events.anr.msu.edu/event.cfm?folder=ANTRUPReview13>

On-site registration and payment will be possible

More info. on registration page, or contact: stonejo2@msu.edu or 517-353-5134

Michigan State University
Pesticide Safety Education Program
B18 Food Safety and Toxicology
East Lansing, MI 48824

REGISTRATION NOW OPEN FOR THE 2014 INTEGRATED PEST MANAGEMENT ACADEMY!

Looking to brush up on your pest management skills? Register now to ensure your spot at this pioneering workshop designed to serve specialty crop, field crop, and landscape professionals.

Michigan State University Extension is pleased to announce that the 3rd annual Integrated Pest Management Academy will be held **February 18-19** at the Okemos Conference Center in Okemos Michigan (located just outside of East Lansing). The *2014 Integrated Pest Management (IPM) Academy* is a two day workshop packed full of information to help you improve your integrated pest management practices on farm and take advantage of all the great resources Michigan State University has to offer. The presenters at this program include a number of MSU's best and brightest research and extension faculty, offering a rare opportunity to hear from experts working in a variety of disciplines and cropping systems at a single event. The first day of the program will cover fundamental topics including: IPM strategies for disease and insect control; promoting and protecting pollinators; alternative weed control strategies; pesticide basics; the impacts of weather on pesticides; invasive pests; and IPM resources from MSU. On the second day of the workshop participants opt into two, half-day sessions focused on the topic of their choice. This year, the day two sessions include the following options:

Morning Sessions

- ***Soil health: What is it, Why is it Important, and How Can it be Managed?***
Soil is one of the most important, but often the ignored components of successful plant production. Understanding the importance of soil management and how soil interacts with nutrients, water and pesticides will be explored during this session. Attendees are encouraged to bring soil test results to get a personal recommendation for their site and crops. This a cross commodity session, everyone's welcome.
- ***Landscape Design and IPM: Getting it Right from the Start***
Many landscape plant problems are rooted in poor design or poor plant selection. This session will feature a discussion on landscape design, placement and selection of ornament plants and their implications when dealing with pest management in landscapes. This session may be of interest to landscape professionals or backyard enthusiasts.
- ***Stewardship of Pesticides in Michigan Field Crops***
Farmers use many tools to manage weeds, insects and diseases in their cropping system. Still, chemical controls are often favored for their ability to provide efficient and effective crop protection. This session will offer an overview of the many pesticide options available to field crop producers, discuss their modes of action and highlight management strategies that can be used to limit the development of pesticide resistance as well as practices that can be used to manage pest populations that already exhibit resistance.

- ***Hops: Getting Started***

The morning hop session will cover an introduction to hops, soils and site selection, understanding soil and tissue testing, variety selection, trellising, irrigation and establishment costs.

Afternoon sessions

- ***Hop Management***

The afternoon hop session will cover planting and training hops, fertilizer and nutrient requirements, common insect mite and disease problems, scouting for insects and diseases, weed management, and harvesting and processing hops.

- ***Ecologically-Based Fruit Pest Management***

Growing fruit can be an input intensive, challenging endeavor. Session participants will learn about ecologically sound preventative pest actions, pest management approaches, and horticultural practices that can help lessen the challenge of growing fruit.

- ***Managing Pests in Diverse Vegetable Rotations***

Michigan growers produce a wide diversity of vegetables at many different scales, which are challenged by a sometimes overwhelming diversity of insect, disease and weed pests. This session aims to introduce conventional and organic growers to an integrated set of control tactics—including cultural, chemical, mechanical and biological approaches—that can be used to manage pests in an economically and environmentally sound way.

- ***Solving the Puzzle: IPM Planning and Implementation for Real-world Field Crops Systems***

Integrated pest management makes sense on paper, but how do you fit this broad philosophy into a real-world cropping system? In this session we will discuss how to develop a farm IPM plan that encourages pest management decisions that focus on maintaining efficiency and maximizing profitability. In addition, a panel of farmers will share with participants how they have successfully incorporated IPM principles into their farm plans.

- ***Emerging Pest Problems of Michigan Landscapes***

New or invasive pests can cause significant economic and ecological damage. This session will review current and potential pest problems to Michigan landscapes such as oak wilt, hemlock woolly adelgid, thousand canker disease, Asian longhorn beetle and more.

Registration

The cost of this event is \$225. Please note that snacks, lunch, and parking are included. Participants also receive a notebook with program material and a complimentary IPM-related MSU bulletin. Michigan pesticide recertification credits will be available, the exact number will be based on session selection but participants can expect at least 6 credits (private or commercial core available). For more information on the program, a full agenda or registration, visit <http://bit.ly/ipm-academy14> . For more information or to register by phone contact Betsy Braid at braidbet@msu.edu or 517-884-7081.

This program was developed with support from the Sustainable Agriculture Research and Education (SARE) program, which is funded by the U.S. Department of Agriculture — National Institute of Food and Agriculture (USDA-NIFA). USDA is an equal opportunity provider and employer.

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. Accommodations for persons with disabilities may be requested by contacting the Betsy Braid at 517-884-7081 two weeks prior to the start of the event. Requests received after this date will be honored whenever possible.

WEBSITES 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 is available at the new cherry website:

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

Fruit CAT Alert Reports has moved to MSU News <http://news.msue.msu.edu>

Tart Cherry Raw Product Reports – 2013

<http://www.cherryboard.org/Week82013.pdf>



United States
Department of
Agriculture

Farm and Foreign
Agricultural
Services

Risk
Management
Agency

Beacon Facility
Mail Stop 0801
P.O. Box 419205
Kansas City,
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August 28, 2013

INFORMATIONAL MEMORANDUM: PM-13-040

TO: All Approved Insurance Providers
All Risk Management Agency Field Offices
All Other Interested Parties

FROM: Tim B. Witt /s/ Tim B. Witt
Deputy Administrator

SUBJECT: Actual Revenue History Tart Cherry Pilot Program

BACKGROUND:

On August 8, 2013 the Federal Crop Insurance Board of Directors approved the implementation of a new Actual Revenue History (ARH) Pilot plan of insurance for tart cherries effective crop year 2014. The program is designed to provide insurance benefits comparable to other Federally reinsured revenue based plans of insurance.

The ARH - Tart Cherry program is available in select counties in New York, Wisconsin, Michigan, Utah, and Washington. Similar to current revenue coverage plans, the ARH pilot program protects growers against losses from low yields, low prices, low quality, or any combination of these events. The ARH - Tart Cherry program utilizes an individual producer's historical revenue as the basis for the guarantee. The ARH - Tart Cherry Pilot Program sales closing date is November 20.

The following ARH - Tart Cherry materials will be available by the close of business today and accessible on the RMA Web site: <http://www.rma.usda.gov>.

Materials:

- ARH - Tart Cherry Crop Provisions (2014)
- ARH - Tart Cherry Insurance Standards Handbook (2014)
- ARH - Tart Cherry Loss Adjustment Handbook (2014)

Producers interested in the ARH - Tart Cherry Pilot Program will need to contact a crop insurance agent and complete an application, which will be submitted through an approved insurance provider to RMA. The address of the website is: www.rma.usda.gov.

DISPOSAL DATE:

This Informational Memorandum is for the purpose of transmitting information and its disposal date is December 31, 2013.

MICHIGAN TREE FRUIT COMMISSION

Growers have a decision to make. Do you want a say in your future?



A Michigan Tree Fruit Commission has been proposed to meet the research needs of the apple, cherry, peach and plum industries of Michigan. The Michigan Tree Fruit Commission would utilize the P.A. 232 program system to meet the needs of the collective tree fruit industries through support and funding of research stations, research and extension.

This concept is a proactive approach to supporting the research station, research and extension needs to these industries. Over the last 10 years, MSU funding has seen cuts of over 50 percent. Currently, there is not funding to support the infrastructure and staffing needs of our state. An interim committee was announced by the director of the Michigan Department of Agriculture and Rural Development (MDARD) and includes: Jim Nugent, Mark Miezio, Mike Van Agtmael, Jim Engelsma, Pat Goodfellow, Randy Willmeng, Fred Koenigshof, Rick Sayler, Steve Thome and Nels Nyblad.

Steps must be taken to chart a course that addresses the priorities of Michigan's tree fruit industries.

The Michigan Apple Committee, Michigan Cherry Committee, Michigan State Horticultural Society and MACMA are asking growers consider a plan to address this issue by putting in place a sustainable funding source. Research has been key to the success of our industries in Michigan. Our climate is unique and our growing regions are different from other parts of the country. Research stations and programs here in Michigan ensure our needs will be met into the future. This will not do away with research already being funded by these organizations, but will actually supplement these programs.

- » Growers will drive the direction of the Commission and all the funding.
- » Nine board members from three districts will represent the growers from the apple, cherry, peach and plum industries.
- » Assessment funds would be leveraged with state and federal funds.
- » The group will be asking the state legislature for a dollar for dollar match on all funds raised.

Not only will research stations be preserved, but staff positions will be protected.

Assessment Recommendations:

A sliding scale of assessment rates are recommended to allow the Commission board to raise and/or lower the amount annually as needed. The maximum amounts recommended are:

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| » Apple | Up to \$0.04/CWT - \$0.0004 per pound |
| » Cherry | Up to \$2.50/TON - \$0.00125 per pound |
| » Peach | Up to \$2.00/TON - \$0.001 per pound |
| » Plum | Up to \$4.50/TON - \$0.00225 per pound |

What's Next?

- » Public Hearings - Nov. 25 in Grand Rapids & Nov. 26 in Traverse City
- » Educational Sessions
 - » Great Lakes EXPO
 - » Tuesday, Dec. 10, 9:50 a.m. Ballroom D
 - » Wednesday, Dec. 11, 9:30 a.m. Gallery Overlook Room E&F
 - » Wednesday, Dec. 11, 3:00 p.m., Ballroom D
 - » Ag Commission Meeting, North West Station, December 13, 2013
 - » Orchard & Vineyard Show, January 14 – 15, 2014
 - » Southwest Hort Days, February 5 – 6, 2014
- » Vote – Winter 2014



Questions?

MAC 800.456.2753
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MI Hort. 269.424.3990
MACMA 800.292.2653