

# EXTENSION NEWS

Volume 19, Issue 1

Website: [www.msue.msu.edu/oceana](http://www.msue.msu.edu/oceana)

January 2020

## INSIDE THIS EDITION

- Pesticide Exam Schedule
- Tax Forms/Hiring Forms
- Northwest Michigan Orchard & Vineyard Show
- Produce Safety Grower Training
- Farmworker Produce Safety Training
- Mailing List Update (insert insert)
- Southwest Michigan Horticultural Days
- Field Crop Webinar Series 2020

Ben Werling  
West MI Vegetable Educator

David Jones  
Tree Fruit Educator

## EXTENSION CALENDAR WINTER 2020

January 9, 2020	Pesticide Recertification Exam Oceana County Services Building, Hart 1:00 p.m.
January 14-15, 2020	2019 Northwest Michigan Orchard & Vineyard Show Grand Traverse Resort , Traverse City
January 16, 2020	Produce Safety Grower Training Holly Meadows Golf Course & Banquet Center, Capac, MI
January 16, 2020	Farmworker Produce Safety Training Tools for English -speaking Crew Leaders & Managers Northwest Michigan Horticulture Research Station Traverse City
February 12, 2020	Pesticide Recertification Exam Ludington Airport, Mason County 1 p.m.
February 27, 2020	Pesticide Recertification Exam MSU Extension Office, Fremont 1 p.m.
March 12, 2020	Oceana Asparagus Day New Era Reformed Church, New Era
March 19, 2020	Oceana Ag Banquet/Oceana Conservation District Annual Meeting Location to be determined
March 19, 2020	Pesticide Recertification Exam Oceana County Services Building, Hart 7:00 p.m.
March 23, 2020	Pesticide Recertification Exam Ottawa County Administrative Bldg, West Olive 12:30 p.m.
March, 2020	Fruit Pruning Field Tours/Workshops West Central Spring Horticulture
April 21, 2020	Pesticide Recertification Exam Ottawa County Administrative Bldg, West Olive 9 a.m.

## PESTICIDE CERTIFICATION TEST DATES

The Michigan Department of Agriculture & Rural Development (MDARD) will be giving the Pesticide Certification Test in Oceana County and surrounding counties during the 2020 winter and spring season. Pesticide certification is necessary for anyone who wants to buy pesticides that are listed as Restricted Use (RUP) by the Environmental Protection Agency. Certification may also be necessary if you plan to apply general use pesticides commercially.

The dates scheduled for the MDARD Pesticide Exam for Oceana County are set for Thursday, January 9, 2020 at 1:00 p.m. and Thursday, March 19, 2020 at 7:00 p.m.. Both tests will be held at the Oceana County Services Building (former West Shore Educational Service District Building), 844 Griswold Street, Hart. MDARD reserves the right to cancel any test that does not have at least 20 people enrolled, so it is important that you pre-register at least one week prior to the test date. Registration is online at the MDA website [www.michigan.gov/pestexam](http://www.michigan.gov/pestexam).

People who are planning to take a renewal test should bring the paperwork sent to them by MDARD to the testing site. The testing fees are \$50 for private certification and \$75 for commercial certification. Payment must be made by check or money order at the testing site. NO CASH! You are also encouraged to bring a calculator on the day of the test.

Study manuals maybe obtained at your local MSU Extension Office or via direct order from National Pesticide Safety Education Center ([www.npsecstore.com](http://www.npsecstore.com)) at a cost of \$30 plus shipping and handling. The manuals are no longer available through MSU University Stores. There is one manual for private applicators and one for commercial applicators. Also if you will be renewing a special category, please allow time in case these manuals need to be ordered.

If the Oceana County date and time is not convenient for you, below is a table of the testing dates, times and locations in the surrounding area. By visiting the MDARD website you can find a complete listing of all tests being offered this winter/spring season throughout the state.

Date	Time	County	Location
1/9/2020	1:00 p.m.	Oceana	Oceana County Services Building 844 Griswold Street, Hart
2/12/2020	1:00 p.m.	Mason	Ludington Airport 5300 W. US 10, Ludington
2/27/2020	1:00 p.m.	Newaygo	Newaygo County MSU Extension Office 5479 W. 72nd Street, Fremont
3/19/2020	7:00 p.m.	Oceana	Oceana County Services Building 844 Griswold Street, Hart
3/24/2020	12:30 p.m.	Ottawa	Ottawa County Administrative Bldg. 12220 Fillmore Street, Main Conf. Room, West Olive, MI
4/21/2020	9:00 a.m.	Ottawa	Ottawa County Administrative Bldg. 12220 Fillmore Street, Main Conf. Room, West Olive, MI

## TAX FORMS & EMPLOYER HIRING FORMS

For those in need of 1099's, W-2's or other tax related forms, Oceana MSU Extension has a supply of the 1099's and W-2's with their respective transmittals available. There are a few various other tax related forms as well. You may also access the Internal Revenue Service website at <http://www.irs.gov> for a variety of other tax related forms that can be either printed or saved to your computer. We do not have the postage budget to mail these forms. You may stop in during normal business hours (M-F 8 a.m. 12 noon & 1 p.m.—4 p.m.) to pick up any of the tax forms.

Oceana MSU Extension will again have packets of hiring forms (W-4's, New Hire Form and I-9) available for growers in need of them. The first packet is complimentary and will cover 5 employees. For additional packets there will be a \$5 charge. All forms are quality enough to allow you to make copies. Hiring Packets will be available beginning Jan 15th or when all forms ordered have been received.

## ***Northwest Michigan Orchard and Vineyard Show***

*January 14, 2020 - January 15, 2020*

Grand Traverse Resort and Spa, 100 Grand Traverse Village Blvd, Acme, MI 49610

Contact: Jenn Zelinski, 231-946-1510 or [goodr100@msu.edu](mailto:goodr100@msu.edu)

The 2020 Northwest Michigan Orchard and Vineyard Show is scheduled for Jan. 14-15 at the Grand Traverse Resort in Acme, Michigan. Registration opens at 8 a.m. on Jan. 14 and the cost for both days is **\$45 in advance** and **\$50 at the door**. The line is often long at the registration desk, so meeting attendees are encouraged to arrive well before the 9 a.m. start time. Both days will feature educational programs and vendor exhibits.

One registration (tree fruit or grape session) will give attendees access to both the tree fruit sessions and grape sessions for both days.

To register online go to: <https://www.canr.msu.edu/events/northwest-michigan-orchard-and-vineyard-show>

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## ***2019-2020 Produce Safety Grower Certification Course***

*January 16, 2020 9:00AM - 4:00PM 9 a.m. - 4 p.m.*

Holly Meadows Golf Course & Banquet Center, 4855 Capac Road, Capac, Michigan 48014

Contact: Heather Borden, [bordenhe@msu.edu](mailto:bordenhe@msu.edu), 517-768-2038

Michigan State University Extension will host the Food and Drug Administration-defined Produce Safety Alliance Grower Food Safety Modernization Act (FSMA) certification course at various locations. Those interested in learning about Good Agricultural Practices (GAP's), produce safety, co-management, and the FDA Food Safety Modernization Act Produce Safety Rule are invited to participate.

### **2019-2020 PROGRAM DATES AND LOCATIONS:**

January 16 - Capac, MI -Holly Meadows Golf Course & Banquet Center, 4855 Capac Road, Capac, MI 48014

February 19 - Vicksburg, MI—MSU Extension Vicksburg, 101 S. Main St., Vicksburg, MI 49707

March 19 - Negaunee, MI - Marquette County MSU Extension, 184 US-41, Negaunee, MI 49866

### **TYPICAL DAY-LONG COURSE SCHEDULE (SUBJECT TO CHANGE):**

- 9 a.m. Registration
- 9:30 a.m. Training
- 12 p.m. Lunch (On Own)
- 1:15 p.m. Training
- 4 p.m. Evaluation, certificate application

The following required modules will be included:

- \* Introduction to Produce Safety
- \* Worker Health, Hygiene & Training
- \* Soil Amendments
- \* Wildlife, Domestic Animals & Land Use
- \* Agricultural Water
- \* Postharvest Handling & Sanitation
- \*How to Develop a Farm Food Safety Plan

At least one supervisor from the farm must complete the food safety training at least equivalent to the standardized curriculum recognized by FDA. The certificate of course completion will be issued at a later date when all paperwork has been reviewed. **Participants must attend all seven modules to obtain certification.**

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## ***2019-2020 Produce Safety Grower Certification Course (cont.)***

### **REGISTRATION DEADLINE:**

Five days before event, or until full. Preregistration required. To register online go to: [https://www.canr.msu.edu/events/2019-2020-produce-safety-grower-certification-course-1\\_capac](https://www.canr.msu.edu/events/2019-2020-produce-safety-grower-certification-course-1_capac)

Sponsors include the Michigan State University Product Center, Produce Safety Alliance, US Food and Drug Administration, Michigan Department of Agriculture & Rural Development and Michigan Farm Bureau

Funding for this program was made possible, in part, by the Food and Drug Administration through grant PAR-16-137. The views expressed in the presentation do not necessarily reflect the official policies of the Department of Health and Human Services; nor does any mention of trade names, commercial practices or organization imply endorsement by the United States Government.

Because of space and materials limitations, preregistration is required.

Future 2019-2020 Grower Produce Safety events will be announced in MSU Extension News and at [www.msue.msu.edu](http://www.msue.msu.edu).

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## ***Farmworker Produce Safety Training Tools for English-speaking Crew Leaders and Managers***

January 16, 2020 - February 7, 2020

Contact: [Mariel Borgman](mailto:Mariel.Borgman@msu.edu), [Garrett Ziegler](mailto:Garrett.Ziegler@msu.edu)

This free workshop will train farm managers and crew leaders to conduct successful produce safety training programs that meet the requirements of the Food Safety Modernization Act (FSMA) and contribute to a positive workplace culture that supports produce safety.

- Learn what training is required for farmworkers under the Food Safety Modernization Act (FSMA)
- Gain tools and resources for building a culture of produce safety among farm employees
- Explore evidence-based strategies for adult education, including tips for non-English speaking and low English literacy audiences

**Who should attend:** crew leaders, managers, designated farm food safety individuals, owners and anyone responsible for farmworker training and day-to-day management of employees engaged in harvesting, packing or other produce handling tasks

### **Locations and Dates:**

The workshop will be held from 10 a.m. - 12:30 p.m. in two locations:

#### **Thursday, January 16**

Northwest Michigan Horticulture Research Center  
Traverse City

#### **Friday, February 7**

Southwest Michigan Research and Extension Center  
Benton Harbor

To register online go to: <https://www.canr.msu.edu/events/farmworker-produce-safety-training-tools-for-english-speaking-crew-leaders-and-managers>

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## **Mailing List Update**

It is that time again to update our mailing list. We have enclosed the mailing list update form and would ask that you please take a few minutes to provide us with your mailing information, areas of interest and indicate if you would like your name protected from Freedom of Information requests. If you could return the mailing list form either via mail, fax (231-873-3710) or email at [walicki@anr.msu.edu](mailto:walicki@anr.msu.edu) before March 1st, we would appreciate it. If you have any questions, please feel free to give us a call. We are required to show that we have requested updates to our mailing list to maintain our bulk mailing permit.

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## ***Southwest Michigan Horticultural Days***

*February 5, 2020 - February 6, 2020 8 a.m.-4 p.m. on Wednesday; 8 a.m.-3 p.m. on Thursday*

Lake Michigan College's Mendel Center, 2755 E. Napier Ave, Benton Harbor, MI 49022  
Contact: Renee Tinkey, 269-944-1477 ext. 201; [tinkeyre@msu.edu](mailto:tinkeyre@msu.edu)

MSU Extension educators, commercial growers and outside experts will provide informative talks and answer questions in educational sessions. RUP credits will be included for many of the sessions. The Wednesday afternoon vegetable production session will include information on invasive plant identification and control, invasive insects, cover crops and soil health, sweet corn pest identification and a pollinator update.

Tree fruit sessions on both days will include talks on fire blight, trends in the tree fruit nursery industry, pollination, ground covers and tree fruit insects.

A wine grape session on Wednesday afternoon and two grape sessions on Thursday will cover a wide range of topics relevant to commercial growers.

Blueberry educational sessions will also be offered on Thursday morning and afternoon.

New in 2020 will be a hemp education session on Thursday morning.

The full program will be available on the Southwest Michigan Research and Extension website soon.

Registration and the trade show begin at 8 a.m. and the educational sessions start at 9 a.m. both days. Educational sessions end at 4 p.m. on Wednesday and 3 p.m. on Thursday. A wine showcase free for all registrants will be held Wednesday at 4:30 p.m. Drawing for door prizes will be held both days. Preregister online at <https://www.canr.msu.edu/events/southwest-michigan-horticultural-days> or by mail (contact Renee Tinkey at 269-944-1477 ext. 201 or [tinkeyre@msu.edu](mailto:tinkeyre@msu.edu) for a preregistration application). Preregistration is \$50 per person; on-site registration is \$65 per person. Lunch both days is included in the registration fee. Registrations postmarked after Monday, Jan. 13, 2020 are \$65 per person.

## ***Field Crops Webinar Series 2020 - Late and Prevented Planting Issues: Lessons Learned from 2019***

*February 10, 2020 7:00PM - 8:00PM*

Contact: [Eric Anderson](mailto:Eric.Anderson@msu.edu)

Growers, consultants and agribusiness professionals are invited to participate in a series of eight online programs addressing field crop production and pest management on Monday evenings Feb. 10 through March 30, 2020. Participants will learn how to enhance their corn, soybean, small grain and forage production systems in the coming season, and have an opportunity to ask questions of MSU agricultural experts. The live webinar presentations will run 7 - 8 p.m. EST each Monday evening. One MDARD Pesticide Recertification Credit will be available through each live webinar for application to one of the following categories: Private Core, Commercial Core or Field Crops. Participants can view the programs independently online. Registration is \$20.00 for the full series of eight webinars or \$5.00 per individual webinar session. To register online go to: <https://www.canr.msu.edu/events/field-crops-webinar-series-2020-feb-10>

Dates & Topics covered:

Feb. 10 Late and Prevented Planting Issues: Lessons Learned from 2019  
Feb. 17 Corn, Wheat, and Soybean Price Outlook  
Feb. 24 Weed Management Challenges That Lurk for 2020  
March 2—Emergent Pests & Diseases

March 9 - Nutrient Management to Improve Efficiency  
March 16—Woodlot Management  
March 23 —Hemp Production in Michigan  
March 30—Farmers Helping Farmers with Farm Stress

RETURN DEADLINE MARCH 1, 2020

MAILING LIST UPDATE!

In order to keep our records up-to-date, we are asking you to complete the form below and return it to the MSU Extension Office. We have added the Freedom of Information Act Statement for anyone who would like their name and address protected from being distributed to anyone requesting our mailing list under the Freedom of Information Act. By re-folding the form and affixing the proper postage you can simply drop it in the mail. We have provided the return address on the outside. Thank you for your time and cooperation.

Name \_\_\_\_\_ Phone number ( ) \_\_\_\_\_

Company Name \_\_\_\_\_ County \_\_\_\_\_

Complete Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email address \_\_\_\_\_

Please mark one of the following: YES, please keep my name on the mailing list to received the Extension News NO, please remove my name

Please indicate your agriculture connection: Grower Ag Support Person

Please indicate any agriculture related businesses: Farm Market Packing Shed Food Processor Consultant

Areas of Interest: Please mark all areas of interest:

Fruit:

- Apples, Apricots, Blackberries, Blueberries, Cherries, Cranberries, Grapes, Peaches, Pears, Plums, Raspberries, Strawberries

Vegetable:

- Asparagus, Asparagus Crowns, Carrots, Cole Crops, Melons, Peppers, Pickles, Potatoes, Pumpkins, Root Crops, Snap Beans, Squash, Sweet Corn, Zucchini

Field Crops:

- Corn - Grain, Corn, Dry Beans, Hay/Pasture, No-Till, Oats, Rye, Sugar Beets, Soybeans, Wheat

Animal:

- Beef (cow-calf), Beef (feed-lot), Dairy, Goats, Horses, Poultry, Sheep, Swine

Forestry:

- Forestry, Christmas Trees

Nursery:

- Greenhouse, Landscaping, Nursery

Other:

- Hops, Organic

Interest not listed: \_\_\_\_\_

FREEDOM OF INFORMATION ACT WAVIER

I am providing you with my mailing address so that I may receive Oceana County MSU Extension mailings only. I do not want my address released to any other party.

I understand that I may cancel this restriction at any time by writing the Oceana County MSU Extension.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Signature of Parent (if 4-Her) \_\_\_\_\_ Date \_\_\_\_\_

Return to: Oceana MSU Extension \* 844 S. Griswold St. Ste 400 \* Hart, MI 49420 or fax: 231-873-3710