Ohio—Northwest Region

Agriculture and Natural Resources Newsletter

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This newsletter is being mailed to ALL northwest Ohio pesticide applicators, regardless of current pesticide license status. ODA sends a letter to applicators needing to renew, a $30 fee will need to returned to them. The ODA fee is in addition to the fee required by the county you attend to renew.

<table>
<thead>
<tr>
<th>County</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defiance County</td>
<td>Bruce Clevenger 419-782-4771 <a href="mailto:clevenger.10@osu.edu">clevenger.10@osu.edu</a></td>
</tr>
<tr>
<td>Fulton County</td>
<td>Eric Richer 419-337-9210 <a href="mailto:richer.5@osu.edu">richer.5@osu.edu</a></td>
</tr>
<tr>
<td>Hancock County</td>
<td>Ed Lentz 419-422-3851 <a href="mailto:lantz.38@osu.edu">lantz.38@osu.edu</a></td>
</tr>
<tr>
<td>NW Ohio Greenhouse</td>
<td>Beth Scheckelhoff 419-592-0806 <a href="mailto:scheckelhoff.10@osu.edu">scheckelhoff.10@osu.edu</a></td>
</tr>
<tr>
<td>Lucas County</td>
<td>Amy Stone 419-578-6783 <a href="mailto:stone.91@osu.edu">stone.91@osu.edu</a></td>
</tr>
<tr>
<td>Paulding County</td>
<td>Sarah Noggle 419-399-8225 <a href="mailto:noggle.17@osu.edu">noggle.17@osu.edu</a></td>
</tr>
<tr>
<td>Putnam County</td>
<td>Position Vacant 419-523-6294</td>
</tr>
<tr>
<td>Van Wert County</td>
<td>Curtis Young 419-238-1214 <a href="mailto:young.2@osu.edu">young.2@osu.edu</a></td>
</tr>
<tr>
<td>Williams County</td>
<td>Florian Chirra 419-636-5608 <a href="mailto:chirra.1@osu.edu">chirra.1@osu.edu</a></td>
</tr>
<tr>
<td>Huron County</td>
<td>Mike Gastier 419-668-8219 <a href="mailto:gastier.3@osu.edu">gastier.3@osu.edu</a></td>
</tr>
<tr>
<td>Sandusky County</td>
<td>Allen Gahler 419-334-6340 <a href="mailto:gahler.2@osu.edu">gahler.2@osu.edu</a></td>
</tr>
<tr>
<td>Wood County</td>
<td>Alan Sundermeier 419-354-9050 <a href="mailto:sundermeier.5@osu.edu">sundermeier.5@osu.edu</a></td>
</tr>
</tbody>
</table>

Ohio State University Extension
Ag & Natural Resources Staff in Northwest Ohio

Ag and Natural Resources Extension Educators & Program Coordinators

Top of Ohio EERA
Hardin County
http://hardin.osu.edu
Mark Badertscher 419-674-2297 badertscher.4@osu.edu

Maumee Valley EERA
Defiance County
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Erie Basin EERA
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http://crawford.osu.edu
Jason Hartschuh 419-562-8731 hartschuh.11@osu.edu
Erie County
http://erie.osu.edu
Tim Malinich 419-627-7631 malinich.1@osu.edu

Helpful Resources continued ...

updates from the OSU Team, check out the "Newsletter" page. Our Team has also developed several Extension bulletins and fact sheets listed under "Resources" and one-click away for downloading on your electronic device. Our goal is to increase accessibility of our work at OSU to the general public.

Aquaculture Team
https://southcenters.osu.edu/

Beef Team
http://u.osu.edu/beefteam/

Dairy Team
http://dairy.osu.edu/

Meat Goat Team
http://ohioline.osu.edu/factsheet/14

Poultry Team
http://u.osu.edu/poultry/

Sheep Team
http://sheep.osu.edu/

Swine Educators Team
http://porkinfo.osu.edu/

OSU Extension Agriculture Business Management Teams
http://agnr.osu.edu/programs/business-management

OSU Extension Horticulture & Specialty Crops Teams
http://agnr.osu.edu/programs/horticulture-specialty-crops

OSU Extension Small Farm Programs
http://agnr.osu.edu/small-farm-programs

OSU Extension Natural Resources & Environmental Teams
http://agnr.osu.edu/programs/natural-resources-environmental
Ohio Nutrient Management Record Keeper App
www.onmrk.com
Ohio Nutrient Management Record Keeper (ONMRK) is a computerized recordkeeping system that syncs with your smartphone or tablet to create a simple, easy, and quick way to record all of your fertilizer and manure applications from the field. The free app works on tablets, iPads, and smartphones. It can be downloaded from the Google Play Store for Android devices and App Store for Apple devices.

To get started, simply go to the app’s website www.onmrk.com. After setting up your account, enter your farm and field information. Download and open the app on you smartphone or tablet and enter your applicator key. All of the data that has been entered on your computer will now synchronize with your smartphone or tablet. The app features drop-down menus and quick entry fields which make it fast and easy to enter the required information.

Buckeye Yard & Garden onLine
http://bygl.osu.edu
Buckeye Yard and Garden onLine provides timely information about Ohio growing conditions, pest, disease, and cultural problems. Articles and supporting photos are created by members of the Extension, Nursery, Landscape, Turf (ENLT) team to benefit those who are managing a commercial nursery, garden center, or landscape business or someone who just wants to keep their yard looking good all summer. Additional fact sheet information on any of these articles may be found through the OSU FactSheet database: plantfacts.osu.edu

BYGL is available online at: [bygl.osu.edu], a website created and maintained by Ernest Witney, Systems Manager as part of the “Horticulture in Virtual Perspective” program led by Dr. Tim Rhodus, Professor, Horticulture and Crop Science, Ohio State University. BYGL is also available as a weekly newsletter delivered via email. To subscribe, send an email to bygl@osu.edu

OSU Extension Grape and Wine Research
http://ohiograpeweb.cfaes.ohio-state.edu
If you are novice to this cash crop or wanting to refresh your knowledge about commercial grape and wine production in Ohio, please visit the “Grape Growing” and “Wine Making” pages. To keep abreast of the current situation in Ohio vineyards, learn about research

Ohio Private Pesticide Applicator’s Recertification/License Categories

The following are the categories in which you can be a licensed private pesticide applicator:

CORE—As part of their training for using pesticides legally and safely, every licensed pesticide applicator must have CORE.

1 - Grain and Cereal Crops
Application of restricted-use pesticides, except fumigants, to agronomic field crops including, but not limited to, corn, grain, sorghums, other small grains, soybeans, and sweet corn; and application of specialty uses (see Category 7).

2 - Forage Crops and Livestock
Application of restricted-use pesticides, except fumigants, to crops grown primarily for use as hay, forage, fodder, or ensilage, and includes, but not limited to, such crops as corn and legumes, and to domestic animals which are held as agricultural commodities and their quarters; and application of specialty uses (see Category 7).

3 - Fruit and Vegetable Crops
Application of restricted-use pesticides, except fumigants, to orchard fruit crops, and small fruits including, but not limited to, strawberries, brambles, and grapes, field-grown vegetables, sugar beets, sweet corn, and other horticultural crops grown primarily for human consumption; and application of specialty uses (see Category 7).

4 - Nursery and Forest Crops
Application of restricted-use pesticides, except fumigants, to commercial nursery crops including, but not limited to, trees, shrubs, grasses, and herbaceous plants produced for replanting for their ornamental value or for future fruit production; and tree crops produced for use as Christmas trees or for their utilitarian value; and application of specialty uses (see Category 7).

5 - Greenhouse Crops
Applications of restricted-use pesticides, except fumigants, to crops grown for food production or ornamental value under an impervious surface large enough to permit worker entry; and application of specialty uses (see Category 7).

6 - Fumigation
Application of restricted-use fumigants to soil, grain storage, greenhouse areas or any other confined areas; and application of specialty uses (see Category 7).

7 - Specialty Uses
Applicator only needs this category if he or she does NOT hold one or more of categories (1-6).
Private Pesticide Applicator License (PAT) and Fertilizer Applicator Certification Training (FACT) in Northwest Ohio

Recertification cost varies per location. Registration is required at all locations.

**January 24** 9am-3:30pm Cost: $35
Hancock County: PAT or PAT & FACT
PAT 9am-noon. PAT Categories; Core,1,2,3,4,5,6.
FACT, 2 hour (must have Pesticide License), 1:30pm-3:30pm. Lunch is on your own. First Presbyterian Church Great Room, 2330 S Main St, Findlay, OH 45840. Registration deadline: 1-23-17. Pre-register by calling 419-422-3851, or lentz.38@osu.edu

**January 26** 9am-3pm Cost: $50
Wyandot County: PAT and FACT
Sycamore Community Center, 3498 State Route 103, Sycamore, OH 44882. Categories 1,2,3,4,5,6,7 plus 2 hour Fertilizer Certification. Recertification must have pesticide license or license identification number. RSVP required. Registration Deadline: 1-19-17.
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

**February 2** 2:30pm-8:30pm Cost: $35
Hancock County: PAT or PAT & FACT
FACT, 2 hour (must have Pesticide License), 2:30pm-4:30pm.
PAT, 5:30pm-8:30pm. PAT Categories; Core,1,2,3,4,5,6.
First Presbyterian Church Great Room, 2330 S Main St, Findlay, OH 45840. Registration Deadline: 2-1-17. Preregister by calling Hancock County OSU Extension, 419-422-3851, or lentz.38@osu.edu

**February 2** 9am-3:30pm Cost: $50
Sandusky County: PAT and FACT
Northern Ohio Crops Day, Ole Zim’s Wagon Shed, 1387 State Route 590, Gibsonburg, OH 43431. PAT Categories; Core,1,2,3,4,5,6,7 plus 2 hour Fertilizer Certification. Recertification must have pesticide license or license identification number. Lunch included in registration. Registration Deadline: 1-27-17. RSVP required.
Contact: Allen Gahler, 419-334-6340, gahler.2@osu.edu

**The Crop Observation and Recommendation Network (C.O.R.N.) Newsletter**
http://corn.osu.edu
To provide accurate and timely information, provide educational opportunities and conduct research projects addressing the needs of Ohio’s agronomic crop industry.

The Agronomic Crops Team is a multi-disciplinary group of Extension Agents, State Specialists and Researchers from Ohio State University Extension, The Ohio State University and Ohio Agricultural Research and Development Center.

**Ohio Ag Manager**
http://u.osu.edu/ohioagmanager
A monthly electronic newsletter that highlights current and relevant information and articles to assist farm managers be successful and profitable. The goal of the Ohio Ag Manager Team is to provide agricultural businesses with timely management information dedicated to improving the efficiency and profitability of their farm enterprise. Focal issues areas discussed in the monthly electronic newsletter include financial, labor, legal, marketing and human resource development.

**Ohioline**
http://ohioline.osu.edu/
Ohioline is an information resource produced by Ohio State University Extension. Through Ohioline, you have access to hundreds of OSU Extension fact sheets covering a wide array of subjects such as agriculture and natural resources, family and consumer sciences, community development, and 4-H youth development.

The fact sheets on Ohioline provide cutting-edge, scientifically-based information generated via research conducted by Extension and other faculty and staff at the Ohio State main campus and the Ohio Agricultural Research and Development Center (OARDC), often in collaboration with other land-grant university colleagues.
OSU Extension Farm Management
http://aglaw.osu.edu/farm-management-tools/enterprise-budgets
Farm managers have access to Enterprise budgets, Data and Statistics, and Decision Tools from this OSU Extension Farm Management website. Enterprise Budgets are available for 2017 and prior for crops, forages, livestock and Dairy. Data and Statistics are links to agencies and organizations that have historical data related to agriculture. Decision Tools include: Cash Lease Calculator, Crop Share Calculator, Value of Manure Worksheet, Manure Rate Calculator, Machinery Rental Rates Calculator, and Estimation of the Costs of Operating Farm Equipment.

Cropland Values and Cash Rents, Custom Rate data, and Estate Planning Resources is currently found at:
http://aede.osu.edu/research/osu-farm-management/publications

OSU Agricultural Law & Taxation Website
http://aglaw.osu.edu/
The Agricultural Law & Taxation website is a project of OSU Extension’s Agricultural & Resource Law Program. The program conducts research and provides resources on legal issues that affect Ohio agriculture. The website also houses information on OSU’s Tax Schools and Agriculture & Natural Resources Tax Issues Workshop, designed to educate tax professionals and farmers on current issues in preparing income tax returns. Peggy Kirk Hall, Director of the Agricultural & Resource Law Program for OSU Extension, is responsible for this website.

Ag Law & Taxation Staff:
Peggy Kirk Hall, J.D., Assistant Professor, Field Specialist, Agricultural & Resource Law, 937-645-3123, hall.673@osu.edu
Julie Moose, Program Assistant, Agriculture Law and Income Tax Schools, 614-292-2433, moose.14@osu.edu
Barry Ward, Director, OSU Extension Income Tax School Program, 614-688-3959, ward.8@osu.edu

OSU Agronomic Crops Team
http://agcrops.osu.edu/
Disciplines included on the Team: Soil Sciences, Agronomy, Plant Pathology, Entomology, Agricultural Engineering, Weed Science.

February 7 9am-3pm Cost: $35
Van Wert County: PAT and FACT
Jr. Fair Building on the Van Wert County Fairgrounds, 1055 S. Washington St., Van Wert, OH 45891. PAT, 9am-Noon, PAT Categories; Core, 1, 2, 3, 4, 5, 6, 7. FACT, 1pm-3pm, must have a pesticide license. RSVP to office by 2-6-17
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

February 7 9am-3pm Cost: $ 50
Richland County: PAT and FACT
Richland County Longview Center, 1495 W Longview Ave., Mansfield, OH 44906. PAT Categories; Core, 1, 2, 3, 4, 5, 6, 7 plus 2 hour FACT. Recertification must have pesticide license or license identification number. Registration Deadline: 1-31-17. RSVP required.
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

February 9 9am-3pm Cost: $35
Putnam County:  PAT and FACT
Ottawa American Legion Hall, 218 W Main St, Ottawa, OH 45875, with PAT 9:00am-Noon and FACT 1:00pm-3:00pm (must have a pesticide license for this FACT 2 hour training). PAT Categories; Core, 1, 2, 3, 4, 5, 6 Registration required to the office by 2-6-17.
Contact: Jason Hedrick, hedrick.10@osu.edu, 419-523-6294

February 14 9am-3pm Cost: $50
Seneca County: PAT and FACT
Attica Fairgrounds, 100 Fairgrounds Road, Attica, OH 44807
PAT Categories; Core, 1, 2, 3, 4, 5, 6, 7 plus 2 hour Fertilizer Certification Recertification must have pesticide license or license identification number. Registration Deadline: 2-7-17. RSVP required.
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu

February 16 9am-3pm Cost: $50
Huron County: PAT and FACT
The Ripley Church, 4130 Edwards Rd., Greenwich, OH 44837
PAT Categories; Core, 1, 2, 3, 4, 5, 6, 7 plus 2 hour Fertilizer Certification Recertification must have pesticide license or license identification number. Registration Deadline: 2-9-17. RSVP required.
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu
**February 20**  
9am-3:30pm  
Cost: $35  
Defiance County: PAT and FACT  
PAT 9:00am-Noon, FACT 1:30pm-3:30pm (must have a pesticide license for this FACT 2 hour training). Lunch on your own.  
PAT Categories; Core,1,2,3,4,5,6,7. Registration required by 2-16-17.  
OSU Extension, 06879 Evansport Rd, Defiance, OH 43512  
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu

**February 22**  
9am-3pm  
Cost: $50  
Sandusky County: PAT and FACT  
Luckey Farmers Inc Corporate Office, 1200 W. Main Street, Woodville, OH 43469.  
PAT Categories; Core,1,2,3,4,5,6,7 plus 2 hour Fertilizer Certification. Recertification must have pesticide license or license identification number. Lunch included in registration.  
Registration Deadline: 2-15-17.  
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu

**February 23**  
9am-3pm  
Cost: $50  
Huron County: PAT and FACT  
Huron County OSU Extension, 180 Milan Ave., Norwalk, OH 44857.  
Recertification must have pesticide license or license identification number. Lunch included in registration.  
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu

**February 23**  
9am-3:30pm  
Cost: $35 pre-registered, $50 at the door  
Fulton County: PAT and FACT  
F Fulton 9am to Noon; FACT 1:30pm to 3:30pm (for those who currently hold a Pesticide License). Robert Fulton Ag Center, 8770 St Rt 108, Wauseon, OH 43567.  
PAT Categories; Core,1,2,3,4,5,6,7. Lunch on your own.  
Contact: Eric Richer, 419-337-9210, or richer.5@osu.edu

**February 28**  
9am-3:30pm  
Cost: $35 by 2-21-17, $50 after 2-21-17  
Paulding County: PAT and FACT  
Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879.  
CORE, 1,2,3,4,5,6,7, 9:00am-12:00pm. Lunch sponsored by Mercer Landmark. Fertilizer Certification Training-2 hour training (for persons who currently hold a Pesticide Applicator license ONLY) 1:30 to 3:30 pm. Pre-Registration Cut-Off Date: 2-21-17 ($35)  
Registration after 2-21-17 or walk-ins - $50  
Contact: Sarah Noggle, 419-399-8225, noggle.17@osu.edu

**March 18**  
Community Farm Safety Day  
9am-3pm  
Hardin County Fairgrounds - 14134 Letson, Kenton, OH  
Free – No RSVP. OSU Extension Grain Bin Safety Cart, and other farm safety demonstrations for both youth and adults.  
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu
RSVP – please RSVP by contacting Jessie Schulze at 419-782-4771 or schulze.72@osu.edu and provide your name, county, phone number, date, and AM or PM for your arrival. We will accept farmers on a first come, first served basis in the AM (9-12) and PM (12-3). Questions can also be addressed per contact information above or visit go.osu.edu/nutrientplanners for more information.

Miscellaneous Ag Events

January 19
Commercial Pesticide Applicator Recertification Conference
Kalahari Conference Center, Sandusky, OH
For more information visit the website below: http://pested.osu.edu/home

March 21
Agriculture Appreciation and Hall of Fame Breakfast-Defiance County
8am-10am, Location: Defiance K of C Hall, 111 Elliott Rd, Defiance, OH 43512. Defiance County Ag Hall of Fame Application Deadline Feb.1, application available at http://defiance.osu.edu/
RSVP required by 3-15-17 for breakfast count for the caterer.
Contact: Bruce Clevenger, 419-782-4771 or clevenger.10@osu.edu

Tractor Safety & Machinery Operation for Youth
• February 1 - Session 1
  6:00-9:00 pm   Hardin County Extension, 1021 W Lima, Kenton, OH
  $40 for 7 Week Course, Manual & Refreshments - RSVP by January 18 for the course. Introduction: Overview of agriculture, types of risks, and regulations related to agricultural safety and health
• February 8 - Session 2
  6:00-9:00 pm   Hardin County Extension, 1021 W Lima, Kenton, OH
  $40 for 7 Week Course, Manual & Refreshments - RSVP by January 18 for the course. Safety Basics: Youth safety and risk, appropriate clothing and personal protective equipment (PPE), warning signs, hand signals, and basic first aid
• February 15 - Session 3
  6:00-9:00 pm   Hardin County Extension, 1021 W Lima, Kenton, OH
  $40 for 7 Week Course, Manual & Refreshments - RSVP by January 18 for the course. Agricultural Hazards: Hazards associated with machin-

Pesticide Recertification & Fertilizer Certification continued....

March 14 9am-3pm   Cost: $35
Hardin County: PAT and FACT
Plaza Inn Restaurant – 491 S Main, Mt. Victory 43340. Core, Grain & Cereal Crops, Forage Crops & Livestock, and Fumigation + 2 Hour Fertilizer Training for those with an Ohio Pesticide License. RSVP required at pested.osu.edu
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

March 14 3pm-9pm   Cost: $35
VanWert County: PAT and FACT
Delphos Fraternal Order of Eagles Hall, 1600 E 5th St., Delphos, OH 45833. FACT, 3pm-5pm, must have a pesticide license. PAT, 6pm-9pm, PAT Categories; Core,1,2,3,4,5,6,7. RSVP to office by 3-13-17.
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

March 21 3pm-9pm   Cost: $35
Putnam County: PAT and FACT
Ottawa American Legion Hall, 218 W Main St, Ottawa, OH 45875, with PAT 3pm-6pm and FACT 7pm-9pm (must have a pesticide license for this FACT 2 hour training). PAT Categories; Core,1,2,3,4,5,6 Registration is required to the office by 3-16-17.
Contact: Jason Hedrick, 419-523-6294, hedrick.10@osu.edu

March 21 9am-3pm   Cost: $ 50
Ashland, Lorain, and Huron County: PAT and FACT
North Central Ag Dealer, 100 Industrial Drive., New London. OH 44851. PAT Categories; Core,1,2,3,4,5,6,7 plus 2 hour FACT Recertification must have pesticide license or license identification number. Lunch included in registration. RSVP required. Registration Deadline: 2-16-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

March 30 3pm-9pm   Cost: $50
Crawford County: PAT and FACT
Wayside Chapel, 2341 Kersetter Rd, Bucyrus, OH 44820. PAT Categories; Core,1,2,3,4,5,6,7 plus 2 hour FACT Recertification must have pesticide license or license identification number. Dinner included in registration. RSVP required. Registration Deadline: 3-23-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu
March 20 6pm-9pm  Cost: $50
Wood County: PAT
PAT Categories; Core,1,2,3,4,5,6,7 NO FERTILIZER CERTIFICATION
Wood County Fairgrounds Jr. Fair Building, 13800 W Poe Rd., Bowling Green, Ohio 43402. Recertification must have pesticide license or license identification number. Educational bulletin included in registration. RSVP required. Registration Deadline: 3-13-17.
Contact: Alan Sundermeier, 419-354-9050, sundermeier.5@osu.edu

March 21 6pm-9pm  Cost: $35
Williams County: PAT
Williams County Community Services, 1425 E Hight St, Bryan, OH 43506. Core, 1,2,3,4,5,6. Registration required. RSVP by 3-17-17
Contact: Flo Chirra, chirra.1@osu.edu, 419-636-5608

March 22 6pm-9pm  Cost: $50
Erie County: PAT
PAT Categories; Core, 1,2,3,4,5,6,7 NO FERTILIZER CERTIFICATION
Ehove Career Center, 316 Mason Rd W., Milan, OH 44846
Recertification must have pesticide license or license identification number. Educational bulletin included in registration. Registration Deadline: 3-15-17. RSVP required.
Contact: Tim Malinich, 419-627-7631, malinich.1@osu.edu

March 30 8am-4pm  Cost: $20
Van Wert County: Pre-test training 8am-Noon & PAT 1pm-4pm
Van Wert County Extension Office, Extension Meeting Room, Van Wert County Fairgrounds, 1055 S. Washington St., Van Wert, OH 45891. Core, Core,1,2,3,4,5,6,7. RSVP to office by 3-28-17.
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

March 31 9am-2pm  Cost: $35
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

Livestock continued...
Nutrient Management Plan Development Program
The following programs are open to any grain, vegetable, hay or non-CAFO livestock producer who lives in the Western Lake Erie Basin (WLEB) and would like to have a free Nutrient Management Plan (NMP) written for their farm. Producers need to provide the following information in order to have a successful meeting with one of our four NMP Writers:

- Soil tests from no later than 2014 in less than 25 acre zones**
- Complete farm maps and/or FSA maps**
- Fertilizer program, complete with amounts and N-P-K products
- Implement details and information, and operation timelines
- Crop rotations and yield goals for 2016-2022
- Water locations in operation, artificial drainage practices, and type of surface drainage
- Manure: storage capacity, acres to spread on, number of animals, feed information
- NRCS EQIP program information (if planning to apply, or already applied)**

**bring with you printed copies or electronic we can save

County | Location | Dates | Time
--- | --- | --- | ---
Allen | 2750 Harding Highway, Lima Youth Activity Building | 3-21-17 | 9am – 3pm
 | | 3-28-17 | 9am – 3pm
Auglaize | 208 S. Blackhoof Street Wapakoneta | 2-8-17 | 9am – 3pm
 | | 3-22-17 | 9am – 3pm
Crawford | 112 East Mansfield Street Bucyrus | 2-2-17 | 9am – 3pm
 | | 3-14-17 | 9am – 3pm
Defiance | 6879 Evansport Rd Defiance | 1-24-17 | 9am – 3pm
 | | 3-29-17 | 9am – 3pm
Erie | 2900 Columbus Ave Sandusky | 1-31-17 | 9am – 3pm
 | | 3-16-17 | 9am – 3pm
Fulton | 8770 State Route 108 Wauseon | 1-10-17 | 9am – 3pm
 | | 2-7-17 | 9am – 3pm
Hardin | 1021 W. Lima Street Kenton | 2-14-17 | 9am – 3pm
 | | 3-30-17 | 9am – 3pm

3 Hour FACT (Fertilizer Applicator Certification Training)

January 10 6pm-10pm Cost: $0
Van Wert County: FACT
Delphos Eagles Club, 1600 E 5th, Van Wert, OH 45891
RSVP to office by 1-9-17
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

January 19 5:30pm-8:30pm Cost: $0
Hancock County: FACT
First Presbyterian Church Great Room, 2330 S Main St., Findlay, OH 45840. Preregister by calling Hancock County OSU Extension 419-422-3851, or lentz.38@osu.edu.
Registration Deadline: 1-18-17

January 20 1:30pm-4:30pm
Fulton County: FACT
Founder’s Hall at Sauder Village, 22611 SR 2, Archbold, OH 43502.
Pre-register by 1-11-17
Contact: Eric Richer 419-337-9210 or richer.5@osu.edu

January 26 1pm-4pm Cost: $0
Van Wert County: FACT
Jr. Fair Building on the Van Wert County Fairgrounds, 1055 S. Washington St., Van Wert, OH 45891. Registration is required to the office by 1-25-17.
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

January 26 1pm-4pm Cost: $0
Wyandot County: FACT
Sycamore Community Center, 3498 State Route 103. Sycamore, Ohio 44882. Registration Deadline: 1-19-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

February 7 1pm-4pm Cost: $0
Richland County: FACT
Richland County Longview Center, 1495 W Longview Ave., Mansfield, OH 44906. Registration Deadline: 1-31-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu
February 14  1pm-4pm  Cost: $0  
Seneca County: FACT  
Attica Fairgrounds, 100 Fairgrounds Road, Attica, OH 44807  
Registration Deadline: 2-7-17  
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu  

February 16  1pm-4pm  Cost: $0  
Huron County: FACT  
The Ripley Church, 4130 Edwards Rd., Greenwich, OH 44837  
Registration Deadline: 2-9-17  
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu  

February 22  1pm-4pm  Cost: $0  
Sandusky County: FACT  
Luckey Farmers Inc Corporate Office, 1200 W. Main Street, Woodville, OH 43469. Registration Deadline: 2-15-17  
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu  

February 23  1pm-4pm  Cost: $0  
Huron County: FACT  
Huron County OSU Extension, 180 Milan Ave., Norwalk, OH 44857  
Registration Deadline: 2-16-17  
Contact: Mike Gastier, 419-668-8219, gastier.3@osu.edu  

March 6  6pm-9pm  Cost: $0  
Hardin County: FACT  
The Inn at ONU, 401 W College, Ada, OH.  
3 Hour Fertilizer Training for those with or without an Ohio Pesticide License. RSVP at nutrienteducation.osu.edu  
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu  

March 17  9am-Noon  Cost: $0  
Defiance County: FACT  
OSU Extension, 06879 Evansport Rd, Defiance, OH 43512  
Registration Deadline: 3-13-17  
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu  

March 21  1pm-4pm  Cost: $0  
Ashland, Lorain, and Huron County: Fertilizer Certification  
North Central Ag Dealer, 100 Industrial Drive., New London, Ohio 44851. Registration Deadline: 2-16-17  
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu  

February 8  
Ohio Beef Short Course—Wood County  
6pm-9:30pm, Wood County Fairgrounds Jr. Fair Building, 13800 W Poe Rd., Bowling Green, Ohio 43402. RSVP by 2-2-17  
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu  

February 8  
Northwest Ohio Livestock Producer’s (NWOLP) Meetings  
Noon-2:30pm, cost is free, lunch provided.  
Topic: Mortality Composting (Attendees will become certified)  
Location: Youth Leadership Center, 503 Fairground Drive, Paulding, OH 45879. Attend one or all of the series of meetings. A series of meetings with a focus on livestock production, livestock health and environmental stewardship for Livestock Producers and Agribusinesses in Northwest Ohio. Certified Livestock Manager (CLM) credits applied for: 2 hours per event. Pre-registration is required by calling (419)399-8225 or by emailing noggle.17@osu.edu to reserve a space and a free meal. RSVP due 2/2/17.  

February 9  6:00-9:00 pm  
Grazing, Cover Crops and Pasture Management for Cow/Calf Producers  
Robert Fulton Ag Center, 8770 State Route 108, Wauseon, OH 43567.  
Topics to be covered: rotational grazing and species selection; stockpiling pasture; crop stovers & cover crops; baling vs grazing. No cost but RSVP to 419-337-9210.  

March 22  
Northwest Ohio Livestock Producer’s (NWOLP) Meetings  
Noon-2:30pm, cost is free, lunch provided.  
Topic: TBA  
Location: Youth Leadership Center, 503 Fairground Drive, Paulding, OH 45879. Attend one or all of the series of meetings. A series of meetings with a focus on livestock production, livestock health and environmental stewardship for Livestock Producers and Agribusinesses in Northwest Ohio. Certified Livestock Manager (CLM) credits applied for: 2 hours per event. Pre-registration is required by calling (419)399-8225 or by emailing noggle.17@osu.edu to reserve a space and a free meal. RSVP by 3/14/17.
Beef Cattle School Webinar series– Hancock County
Detailed program and speakers to be announced later.
Dates include:
January 17  7pm-9pm
February 7  7pm-9pm
February 28  7pm-9pm
Hancock County OSU Extension small conference room, 7868 County Road 140, Ste. B, Findlay, OH 45840.
This webinar based program will take a close look at each of the three primary areas of production: cow calf, backgrounding and the feedlot.
Contact: Ed Lentz, 419-422-3851, or lentz.38@osu.edu

Beef Cattle School Webinar series– Hardin County
Detailed program and speakers to be announced later.
Dates include:
January 17  7pm-9pm
February 7  7pm-9pm
February 28  7pm-9pm
Hardin County Extension, 1021 W Lima, Kenton, OH. Free-RSVP one week before program date. This webinar based program will take a close look at each of the three primary areas of production: cow calf, backgrounding and the feedlot.
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

January 24
Mortality Composting Certification—Crawford County
6:00 pm  Cost: $10.00  RSVP by 1-19-17
Crawford County Courthouse Lower Level Conference room 112
112 East Mansfield Street Bucyrus Ohio 44820.
Anyone who has livestock knows that every once and a while one dies. In order to compost these mortalities you need to be certified in Ohio. Attending this program will meet your certification requirements
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

January 25
Ohio Beef Short Course—Wood County
6pm-9:30pm, Wood County Fairgrounds Jr. Fair Building, 13800 W Poe Rd., Bowling Green, Ohio 43402. RSVP by 1-19-17
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu

3 Hour FACT continued ...

March 22  6pm-9pm  Cost: $0
Wood County: FACT
Wood County Fairgrounds Jr. Fair Building I 3800 W Poe Rd., Bowling Green, Ohio 43402. Registration Deadline: 3-13-17
Contact: Alan Sundermeier, 419-354-9050, sundermeier.5@osu.edu

March 28  6pm-9pm  Cost: $0
Williams County: FACT
Williams County Community Services, 1425 E Hight St, Bryan, OH 43506. Registration required. RSVP by 3-24-17
Contact: Flo Chirra, chirra.l@osu.edu, 419-636-5608

March 29  6pm-9pm  Cost: $0
Erie County: Fertilizer Certification
Ehove Career Center, 316 Mason Rd W., Milan, OH 44846
Registration Deadline: 3-15-17
Contact: Tim Malinich, 419-627-7631, malinich.l@osu.edu

March 30  7pm-10pm  Cost: $0
Crawford County: FACT
Wayside Chapel 2341 Kerstetter Rd. . Bucyrus, OH 44820
Registration Deadline: 3-23-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

April 3  9am-Noon  Cost: $0
Allen County: FACT
OSU Lima Campus, Life & Physical Science Bldg, Room 100, 4240 Campus Dr, Lima, OH 45804. RSVP Required by 3-30-17
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu

April 4  6pm-9pm  Cost: $0
Defiance County: FACT
OSU Extension , 06879 Evansport Rd, Defiance, OH 43512
RSVP Required. Registration Deadline: 3-30-17
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu

April 5  1pm-4pm  Cost: $0
Henry County: FACT
Napoleon American Legion Post 300, 500 Glenwood Ave, Napoleon, OH 43545. RSVP Required. Registration deadline 3-30-17.
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu
April 6
6pm-9pm  
Cost: $0
Fulton County: FACT
Robert Fulton Ag Center, 8770 St Rt 108, Wauseon – for those without pesticide licenses. RSVP encouraged.
Contact: Eric Richer, 419-337-9210, richer.5@osu.edu

April 11
1pm-4pm  
Cost: $0
Putnam County: FACT
OSU Extension, 1206 E Second St, Ottawa, OH 45875
RSVP to the office by 4-7-17 Contact: Jason Hedrick, hedrick.10@osu.edu, 419-523-6294

April 12
12:30pm-3:30pm  
Cost: $0
Paulding County: FACT
Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879. Registration is due by 4-3-17.
Contact: Sarah Noggle, 419-399-8225, noggle.17@osu.edu

March 22
6pm-8pm  
Cost: 0
Wood County: Fertilizer Certification
Wood County Fairgrounds Jr. Fair Building, 13800 W Poe Rd., Bowling Green, Ohio 43402. Recertification must have pesticide license or license identification number. Educational bulletin included in registration. Registration Deadline: 3-13-17
Contact: Alan Sundermeier, 419-354-9050, sundermeier.5@osu.edu

March 29
6pm-8pm  
Cost: $0
Erie County: Fertilizer Certification
Ehove Career Center, 316 Mason Rd W., Milan, OH 44846
Recertification must have pesticide license or license identification number. Educational bulletin included in registration.
Registration Deadline: 3-15-17
Contact: Tim Malinich, 419-627-7631, malinich.1@osu.edu

May 19 & May 20
Paulding County Master Gardener Plant Sale
Open: Friday 7:30 AM – 5:00 PM
Open: Saturday 7:30 AM – 12:00 PM
Location: Paulding County Fairgrounds, 503 Fairground Drive, Paulding, OH 45879 (Sale in the Block Building)
Join the Paulding County Master Gardener Volunteers at their 16th annual plant sale. For sale: annuals, perennials, vegetables, house plants, ornamentals, flowers, herbs and shrubs grown locally by our volunteers.

Livestock Production

January 11
Northwest Ohio Livestock Producer’s (NWOLP) Meetings
Noon-2:30pm, cost is free, lunch provided.
Topic: Veterinary Feed Directive
Location: OSU Extension Paulding, 503 Fairground Drive, Paulding, OH 45879. Attend one or all of the series of meetings. A series of meetings with a focus on livestock production, livestock health and environmental stewardship for Livestock Producers and Agribusinesses in Northwest Ohio. Certified Livestock Manager (CLM) credits applied for: 2 hours per event. Pre-registration is required by calling (419)399-8225 or by emailing noggle.17@osu.edu to reserve a space and a free meal. RSVP due 1/6/17.

Beef Cattle School Webinar Series– Crawford County
Detailed program and speakers to be announced later.
Dates include:
January 17  7pm-9pm
February 7  7pm-9pm
February 28  7pm-9pm
Crawford County Courthouse, Lower Level Conference Room 112, 112 East Mansfield Street, Bucyrus Ohio 44820.
This webinar based program will take a close look at each of the three primary areas of production: cow calf, backgrounding and the feedlot. Contact: Jason Hartschuh, 419-562-8731, Hartschuh.11@osu.edu

Northwest Ohio Ag & Natural Resources Newsletter—Jan.2017
April—June 2017
Ohio Certified Volunteer Naturalist Training—Wood County Chapter
Monday evenings and some Saturdays; Must be age 18 or older to complete application, and criminal background check; Cost $200
Application deadline February 15, 2017
Contact: Craig Everett, 419-354-9050, everett.33@osu.edu

Master Gardener Volunteer Training—Lucas County
Tuesdays – February 7–March 28; 9am – 4pm, cost $260.
RSVP by contacting Amy Stone, 419-578-6783, stone.91@osu.edu

Master Gardener Training – Hardin County
Tuesday & Thursday—March 2 thru April 20 6pm-9pm
OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH
$150 for 8 Week Course, Refreshments & Seminar - RSVP by 2/16/17 for course. Orientation to Master Gardener Volunteer program
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

New Master Gardener Class—Defiance County
March 2–April 27
9am-4pm, one day per week (Thursday) for nine weeks, cost $100.
OSU Extension, 06879 Evansport Rd, Defiance, OH 43512
Registration Deadline: 1-18-17
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu

March 17 8:30 am to 4 pm
Northwest Ohio Fruit Growers Workshop
Northwest State Community College – Voinovich Auditorium, 22600 St Rt 34, Archbold, OH 43502. Program for hobby, backyard and commercial growers. Topics covered: pears, peaches, apples, strawberries, blackberries, hops, alternative fruits, pruning as well as Food Safety Modernization Act and direct marketing. Cost $50 by March 7th or $60 after or at the door. Download flyer and registration form at fulton.osu.edu or williams.osu.edu
Contact: Florian Chirra, chirra.1@osu.edu 419-636-5608; Eric Richer, richer.5@osu.edu 419-337-9210

February 1 1:00-3:30 pm
New Pesticide Applicator “Crash Course” Training Session
Robert Fulton Ag Center, 8770 St Rt 108, Wauseon, OH 43567
$20 if preregistered by 1/26/2017; $25 at the door. Attendees are encouraged to purchase study materials (approx. $26) at your local Extension office prior to the class. Course is designed to prepare new applicators for the private CORE and Category 1 (grain crops) exams. Additional personal preparation and study time is suggested. Class limited to 20 seats.
Contact: Eric Richer, 419-337-9210, or richer.5@osu.edu

February 9 9:30am-12pm
New Pesticide Applicator “Crash Course” Training Session
Location: Youth Leadership Center, 503 Fairground Drive, Paulding, OH 45879. $20 if preregistered by 1/31/17; $35 at the door. Attendees are encouraged to purchase study materials at your local OSU Extension office prior to the class. Course is designed to prepare new applicators for the private CORE and Category 1 (grain crops) exams. Additional personal preparation and study time is suggested. Limited to 40 seats.
Contact: Sarah Noggle, 419-399-8225, noggle.17@osu.edu

Pre-register with the Ohio Department of Agriculture (Seating is limited, so please register early.) Web site-http://www.agri.ohio.gov (then click Programs, then Pesticide and Fertilizer) Or Phone 1-800-282-1955

Jan. 12 OSU Extension Fulton County 10am
8770 St Rt 108, Wauseon, OH 43567
Jan. 23 OSU Extension Wood County 1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
Jan. 25 OSU Extension Defiance County 10am
06879 Evansport Rd, Suite B, Defiance, OH 43512
Testing for Private and Commercial Applicator License continued...

Feb. 8  OSU Extension Fulton County  10am
8770 St Rt 108, Wauseon, OH 43567

Feb. 27 OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Feb. 22 OSU Extension Defiance County  10am
06879 Evansport Rd, Suite B, Defiance, OH 43512

Mar. 6  OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Mar. 8  OSU Extension Fulton County  10am
8770 St Rt 108, Wauseon, OH 43567

Mar. 27 OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Mar. 22 OSU Extension Defiance County  10am
06879 Evansport Rd, Suite B, Defiance, OH 43512

Apr. 3  OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Apr. 13 OSU Extension Fulton County  10am
8770 St. Rt. 108, Wauseon, OH 43567

Apr. 24 OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Apr. 26 OSU Extension Defiance County  10am
06879 Evansport Rd, Suite B, Defiance, OH 43512

May 22 OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1, Bowling Green, OH 43402

June 26 OSU Extension Wood County  1pm
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402

Ohio Farm Management Enterprise Budgets
are budgets with Ohio statistics for corn, soybeans, wheat, alfalfa hay, alfalfa haylage, and corn silage. Ohio State University Extension also has budgets for beef, dairy, sheep, and swine. All of these budgets are in MS Excel spreadsheets so that you can put your own numbers in to see how things pencil out for your operation.

These are available online at
http://aglaw.osu.edu/farm-management-tools/enterprise-budgets

Farm Business Management continued...

February 6
Profitable Woodland Management
6pm  Cost: $15
Crawford County Courthouse, Lower Level Conference Room 112, 112 East Mansfield Street, Bucyrus, Ohio 44820
Woodlands management strategies will be discussed on making your wood lot profitable. RSVP by 2-1-17
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

March 1
Ohio Woodland, Water and Wildlife Conference
Ohio Woodland Stewards Program
Mid-Ohio Conference Center, Mansfield, Ohio
For more information visit the website below:
http://woodlandstewards.osu.edu/events/workshops/ohio-woodland-water-and-wildlife-conference

March 14
Woodland Workshop
9am-4pm  Cost: $35
Held in Collaboration-OSU Extension, Fulton and Lucas Counties; ODNR, Division of Forestry; and the Swanton Tree Commission.
Swanton Community Center, 217 Chestnut Street, Swanton, OH 43558. Tree Diversity; Tree ID (indoors and outdoors); Wildlife: By Invitation and Conflict; What Can You Do With Your Woods; Sustainable Management Goals; Management of Invasives; and Thinning the Woods. More information coming soon online at
www.woodlandstewards.osu.edu or contact Amy Stone, 419-578-6783, stone.91@osu.edu

Natural Resources
March 2
"Planning for the Future of Your Farm"
9:30am-4pm
Vanguard Career and Tech Center, 1306 Cedar Street, Fremont, OH 43420. Topics include farm succession and estate planning, transferring skills and assets, and how to have conversations on farm planning. Speakers Robert Moore, Wright and Moore Law Company, and David Marrison, OSU Extension. $20.00 includes lunch and handouts. Reservations by 2/15/17
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu

March 6 & March 20
Crawford County Grain Marketing and Farm Management
6:30 pm
Cost: Register by February 27th $5.00 and Registrations after that will cost $15.00. Crawford County Courthouse, Lower Level Conference Room 112, 112 East Mansfield Street Bucyrus Ohio 44820. This two part program can be attended as a series or if your schedule only allows for one night you won’t be lost. One night we will have a corn market outlook and the other will be a soybean market outlook. Mixed in with these two will be discussing types of grain marketing programs and how to determine what your risk capacity is.
Contact: Jason Hartschuh, 419-562-8731, hartschuh.11@osu.edu

March 31
Women in Ag Conference—Wood County
8am-3pm, Nazareth Hall, 21211 W. River Rd., Grand Rapids, OH 43522. Registration fee $45 includes morning continental breakfast and lunch. Registration deadline March 10.
Contact: Kelly Gonyer, 419-354-9050 or gonyer.1@osu.edu
Link: https://www.facebook.com/Womeninagnwo

Testing for Private and Commercial Applicator License continued ...

July 24
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1pm

Aug. 28
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1pm

Sep. 25
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1pm

Oct. 23
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1pm

Nov. 27
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1 pm

Dec. 18
OSU Extension Wood County
639 S. Dunbridge Rd. Suite 1. Bowling Green, OH 43402
1 pm

Agronomy & Soil Health

January 10, 24 & February 7, 21
Conservation Tillage Club Breakfast Series-Hardin County
7:30am-9am
Plaza Inn Restaurant, 491 S Main Street, Mount Victory, OH 43340
Topics in 2017 are: Precision Ag (John Fulton), Weed Control (Jeff Stachler), Grain Marketing Outlook (Cal Whewell), Soil Health (Steve Baker). CCA Credits will be offered. Free breakfast.
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

Ag Council-Hardin County

January 13
February 3
March 3
April 7
7a-8:30 am  Henry’s Restaurant, 995 N Detroit, Kenton, OH
Breakfast Cost – No RSVP
Roundtable Discussion of County Agriculture
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu
January 19
Putnam County Agronomy Night-Putnam County
6:30pm-9:30pm
Kalida K of C Hall, 718 Napoleon Rd, Kalida, OH 45853.
RSVP to office by 1-16-17
Contact: Jason Hedrick, hedrick.10@osu.edu, 419-523-6294

January 20
Corn/Soybean Day – Fulton County
8:30am-4:30 pm
Founder’s Hall, Sauder Village, 22611 SR 2, Archbold, OH 43502
$40 Preregistration (postmarked by January 11th)
$60 after January 11th, or at the door, space permitting.
OH PAT credits: 1.5 hrs Category 1 only
MI PAT credits: 5 hours
Commercial PAT credits: 1.0 hr Category 2A, .5 hr Category 2D
FACT credits (1:30-4:30 pm): 3 hr certification for any farmer
CCA credits: 5.5 hours IPM, SW, CM, NM, and MM
Contact: Eric Richer, richer.5@osu.edu or 419-337-9210

January 25
Agronomy Day – Paulding County
9:30am-3:30pm
Location: Paulding County Extension Office, 503 Fairground Drive, Paulding, OH 45879. This event will focus on crop updates, research review, weed management and precision agriculture. Vendors will be onsite for options for technology and new products. Speakers: John Fulton, Mark Loux, Sarah Noggle. PAT & CCA Credits Applied for.
$35 Pre-registration (postmarked by January 13th). $60 at the door or for registration after January 13, 2017.
Contact: Sarah Noggle, 419-399-8225, noggle.17@osu.edu

January 31
Agronomy Webinar
7pm-8:30pm, Hardin County Extension, 1021 W Lima, Kenton, OH
Corn Production – Peter Thomison, and Corn Diseases – Pierce Paul
Free-RSVP by January 24
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

Farm Business Management continued...
• **January 26 - Session 2**  
  6:00-9:00 pm  
  OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Appropriate Land Use – Walk the Farm**

• **February 2 - Session 3**  
  6:00-9:00 pm  
  OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Sources of Assistance: Overview of County resources; OSU Extension, government agencies and programs, (i.e. CAUV, EQIP, Grants)**

• **February 9 - Session 4**  
  6:00-9:00 pm  
  OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Legal, Insurance, Business Structure: Fence laws, liabilities, insurance needs.**

• **February 16 - Session 5**  
  6:00-9:00 pm  
  OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Natural Resources: Forestry, timber marketing, wildlife, ponds, etc.**

• **February 23 - Session 6**  
  6:00-9:00 pm  
  OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Financial & Production Record -Keeping and Taxes: Balance sheet and record keeping.**

• **March 2 - Session 7**  
  6:00-9:00 pm  
  OSU-Lima Campus, 60 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP  
  **Marketing: Direct marketing, cooperatives, agri-tourism, bed & breakfast, niche markets.**

• **March 9 - Session 8**  
  6:00-9:00 pm  
  OSU-Lima Campus, 60 Galvin Hall, 4240 Campus Drive, Lima, OH.  $150 for 8 Week Course, Meals & Tour - RSVP by January 2.  
  **Extension/ Table Top Discussion: Ask the Extension expert, enterprise exploration of livestock and horticulture opportunities.**  
  Contact:  Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

**January 26 and 31**  
**9am-3pm**  
**Data Management with SMS Software Series**  
Robert Fulton Ag Center, 8770 St. Rt. 108, Wauseon, OH 43567  
Don’t know what to do with that harvested data? Want to write simple prescriptions? Need to export data? All this plus queries, soil survey data, field boundaries, reports, and more at this 2 day series.  
Must be preregistered by January 20th. Class limited to 10 seats. Cost $125 per day.  
**February 2**  
**Northern Ohio Crops Day—Sandusky County**  
9am-4pm, “Ole Zim’s” Wagon Shed, 1375 N. SR 590, Gibsonburg OH 43431.  Intended for farmers, CCAs and industry personnel; $15 fee—includes lunch.  
**RSVP to the office by 1-26-17**  
(Private Pesticide Applicator credits for additional $35 fee)  
**Credits available for Certified Crop Advisors**  
Contact: Al Gahler, 419-334-6340, gahler.2@osu.edu

**February 10**  
**Cover Crop Workshop**  
8:30am–3:30pm  
Plaza Inn Restaurant – 491 S Main, Mt. Victory, OH  
**$25 for Workshop, Lunch, Snacks & Materials - RSVP**  
*Cover Crops Part II: Benefits, what to plant, when to plant, how to plant, how to terminate, mixes, voles, moles, and slugs – Jim Hoorman & Alan Sundermeier.  
RSVP by January 27**  
Contact:  Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

**February 16**  
**Agronomy Day—VanWert County**  
8:30am-3:30pm  
Van Wert County Fairgrounds, Jr Fair Building, 1055 S Washington St, Van Wert, OH 45891.  Cost $15.   
**RSVP to office by 2-13-17.**  
Contact: Curtis Young, young.2@osu.edu, 419-238-1214

**February 22**  
**Good Agriculture Practices (GAP) Training**  
6:00 – 9:00 pm  
Toledo GROWs  
Robert J. Anderson Agriculture Training Center, 900 Oneida Street, Toledo, Ohio 43608.  
**Cost $20**  
**RSVP by contacting Amy Stone, 419-578-6783, stone.91@osu.edu**

**Mar 7 & 8**  
**Conservation Tillage Conference (CTC)**  
8am-6pm (All Day Event)  
McIntosh Center at ONU, 402 W College, Ada, OH  
**$65 per day, $85 for both days (early bird) or $80 per day, $105 both days. – RSVP at ctc.osu.edu - Advanced Cover Crops, Corn**
Agronomy & Soil Health continued ...

University, Manure Management, Technologies to Support On-Farm Decisions, Quantifying Soil Health, Soybean School, Conducting On-Farm Research, Transition to No-Till, and Conservation Planning CCA and CLM Credits
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

April 3
Making Hay: From Seeding to Harvesting Workshop
6:30-9:00 pm
Hardin County Extension, 1021 W Lima, Kenton, OH
$15 for Workshop, Refreshments and Forage Field Guide
What type of seed to plant, soil preparation, planting dates, crop monitoring, growth stages, harvest steps, dry-down, bale sizes, storage tips, quality hay, numbers & abbreviations, nutritional content and market value – Jason Hartschuh
RSVP by March 20 to Mark Badertscher, 419-674-2297, badertscher.4@osu.edu

Women in Agriculture – Putnam County
All sessions will be held at the OSU Extension, Putnam County office located at 1206 E. 2nd St., Ottawa, OH 45875.
Each session begins at 5:30 pm with a light dinner, followed by the educational program from 6:00 to 9:00 pm. Each class is $10 or register for all for $50. Sessions are:
- December 12 – Expanding Agricultural Opportunities – Contract Growing, Manure Management and More
- January 9 – Computer Security and Smart Uses for Social Media
- February 13 – IPM, Business Health and Legal Issues
- March 13 – Insurance and Marketing Best Practices
- April 10 – Beyond the Balance Sheet with Bruce Clevenger
- May 8 – Living Wreaths and Fairy Gardens
For questions, and to RSVP, please contact Beth Scheckelhoff at: scheckelhoff.11@osu.edu, 419-592-0806

Farm Business Management continued...

Farm Business Management

January 10 1pm-4pm
Basic Microsoft Excel® Applications for Agriculture Workshop
Robert Fulton Ag Center, 8770 St. Rt. 108, Wauseon, OH 43567
For those with limited or no experience using spreadsheets such as MS Excel®. Space limited to 20 participants. This is a Bring Your Own Laptop (BYOL) event and you must have MS Excel® pre-loaded (version not important). Register by January 6th to 419-337-9210, www.fulton.osu.edu Cost is $10 at the door.
Contact: Eric Richer, richer.5@osu.edu, 419-337-9210

January 17 & 24  1pm-3:30pm each day
2 Day Computerized Farm Record Keeping with Quicken
OSU Extension Defiance County, 06879 Evansport Rd, Suite B, Defiance, OH 43512. $50 per couple. RSVP by 1/12/17
Contact: Bruce Clevenger, 419-782-4771, clevenger.10@osu.edu

January 25
Crawford County Annie’s Project
5:30pm-9pm  Cost: $80.00
Location: Pickwick Place, 1875 N Sandusky Ave, Bucyrus, OH 44820
Program will be held every Wednesday for 6 weeks; January 25, February 1, February 8, February 15, February 22, and March 1. This is a 6 week program specially designed to empower farm women to be better business partner through networks and by managing and organizing critical information. For more information visit crawford.osu.edu or call 419-562-8731. Registration deadline: January 18, 2017

New & Small Farm College
- January 19 - Session I
6:00-9:00 pm OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH. $150 for 8 Week Course, Meals & Tour - RSVP Getting Started: Goal setting, family matters, business planning, budgeting, resources.
Contact: Mark Badertscher, 419-674-2297, badertscher.4@osu.edu