In this issue:

- Pesticide Applicator Training & Testing
- Fertilizer Certification Training
- Agronomy & Soil Health
- Farm Business Management
- Livestock
- Horticulture
- Wildlife
- Resources
This newsletter is to highlight upcoming agricultural and natural resources programs for OSU Extension’s Top of Ohio region.

If you would like to receive regular communication regarding up-to-date programs and events offered by OSU Extension in your county, contact the corresponding educator below to subscribe to the county email list.

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<thead>
<tr>
<th>County</th>
<th>Email/Website</th>
<th>Educator</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auglaize</td>
<td>auglaize.osu.edu</td>
<td>Jeff Stachler</td>
<td>419-739-6580</td>
<td><a href="mailto:stachler.1@osu.edu">stachler.1@osu.edu</a></td>
</tr>
<tr>
<td>Champaign</td>
<td>champaign.osu.edu</td>
<td>Amanda Douridas</td>
<td>937-484-1526</td>
<td><a href="mailto:douridas.9@osu.edu">douridas.9@osu.edu</a></td>
</tr>
<tr>
<td>Clark</td>
<td>clark.osu.edu</td>
<td>Pamela Bennett</td>
<td>937-521-3860</td>
<td><a href="mailto:bennett.27@osu.edu">bennett.27@osu.edu</a></td>
</tr>
<tr>
<td>Darke</td>
<td>darke.osu.edu</td>
<td>Sam Custer</td>
<td>937-548-5215</td>
<td><a href="mailto:custer.2@osu.edu">custer.2@osu.edu</a></td>
</tr>
<tr>
<td>Hardin</td>
<td>hardin.osu.edu</td>
<td>Mark Badertscher</td>
<td>419-674-2297</td>
<td><a href="mailto:badertscher.4@osu.edu">badertscher.4@osu.edu</a></td>
</tr>
<tr>
<td>Logan</td>
<td>logan.osu.edu</td>
<td>Vacant</td>
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</tr>
<tr>
<td>Mercer</td>
<td>mercer.osu.edu</td>
<td>Dennis Riethman</td>
<td>419-586-2179</td>
<td><a href="mailto:riethman.24@osu.edu">riethman.24@osu.edu</a></td>
</tr>
<tr>
<td>Miami</td>
<td>miami.osu.edu</td>
<td>Amanda Bennett</td>
<td>937-440-3945</td>
<td><a href="mailto:bennett.709@osu.edu">bennett.709@osu.edu</a></td>
</tr>
<tr>
<td>Shelby</td>
<td>shelby.osu.edu</td>
<td>Deborah Brown</td>
<td>937-498-7239</td>
<td><a href="mailto:brown.1522@osu.edu">brown.1522@osu.edu</a></td>
</tr>
<tr>
<td>Union</td>
<td>union.osu.edu</td>
<td>Wayne Dellinger</td>
<td>937-644-8117 ext.3024</td>
<td><a href="mailto:dellinger.6@osu.edu">dellinger.6@osu.edu</a></td>
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Ohio Private Pesticide Applicator’s License Categories

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

CORE—The backbone portion of the pesticide applicators license. Core teaches you how to apply pesticides correctly and safely. All licensed applicators must receive 1 hour of CORE training to maintain your license.

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 Recertification (PAT) and Fertilizer Applicator Certification Training (FACT) in Top of Ohio

Recertification cost varies per location. Registration is required at all locations. You may register with the county OSU Extension Office or online at the Ohio Pesticide Applicator site, http://pested.osu.edu

January 14, 2019
West Ohio Agronomy Day – Shelby County
8:30a – 4p; includes donuts/coffee, Market Update, Lunch
St. Michael's Hall, 33 Elm St., Fort Loramie, OH
Private Pesticide Applicator Recertification Credits in CORE and Categories 1, 2, and 6 ($30)
Fertilizer Applicator Recertification Training (Category 15) ($10)
Commercial Pesticide Applicator Recertification Credits in CORE and Categories 2A and 2C ($30)
Certified Crop Advisor CEUs ($10)
Just for the "Food, Fun, Fellowship, and LOTS of Information" ($10)
More information, including a Tentative Agenda:  www.shelby.osu.edu
Contact: Debbie Brown, brown.1522@osu.edu or 937-498-7239

January 21
Pesticide Recertification and Fertilizer Applicator Certification
Celina Eagles Lodge
1400 E. Market St., Celina, OH 45822
Pesticide Recertification: 9:00 am to 12 noon (CORE, 1, 2 & 6)
Fertilizer Recertification: 1—2 pm
$40.00 preregistration
Contact: Dennis Riethman, Riethman.24@osu.edu or 419-586-2179

January 22
Pesticide Recertification and Fertilizer Applicator Certification
5:00pm – 10:00pm; includes light supper and Market Update
VFW Post 4239, Sidney, OH; CR 25Aat I-75, north side of Sidney. Look for the Tank!
Private Pesticide Applicator Recertification Credits in CORE and Categories 1, 2, and 6 ($30)
Fertilizer Applicator Recertification Training (Category 15) ($10)
More information, including a Tentative Agenda:  www.shelby.osu.edu
Contact: Debbie Brown, brown.1522@osu.edu or 937.498.7239
January 28

Auglaize County Agronomy Day
(Meets requirements for PAT (All categories) and FACT recertification
St. Joseph Parish Life Center (behind church)
101 W. Pearl St., Wapakoneta OH 45895
Fertilizer Recertification 9:00 am —10:00 am
Pesticide Recertification 10:00 am—3:00 pm (Core, 1, 2, 3, 4, 5, & 6)
Notes:  Enter parking lot from Blackhook St.;
Lunch on your own from noon to 1:00 pm
Featured presentation is “Managing Diseases in Corn and Wheat”
Preregister by January 25 at: pested.osu.edu or contact office
Fee:  $30 for pesticide recertification and $10 for fertilizer recertification.
Contact:  Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 30

Pesticide Recertification and Fertilizer Applicator Certification
Champaign County Community Center
1512 S. US HWY 68, Urbana, OH 43078
Fertilizer Recertification 8:00 —9:00 am
Pesticide Recertification 9:00 am—12:00 pm (Core, 1, 2, 3,4, 5 & 6)
Fee:  $30 for pesticide recertification and $10 for fertilizer recertification.
Free Pizza Lunch if staying for 15 min Farm Business Analysis Presentation
Contact: Amanda Douridas, Douridas.9@osu.edu or 937-484-1526

February 18

Pesticide Recertification and Fertilizer Applicator Certification
Versailles Exempted Village Schools
280 Marker Rd., Versailles, OH 45380
Pesticide Recertification 8:30—11:30 am (Core, 1, 2, 3, 4, , 5, 6)
Fertilizer Recertification 12:00—1:00 pm
Fee:  $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Sam Custer custor.2@osu.edu or 937-548-5212

February 21

Pesticide Recertification and Fertilizer Applicator Certification
Union County Services Center, Suite A & B
940 London Ave., Marysville, OH  43040
Pesticide Recertification 1:00 —4:00 pm Core, 1,2, 3, 4, 5, & 6)
Fertilizer Recertification  4:00 —5:00 pm
Fee:  $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Wayne Dellinger email: dellinger.6@osu.edu or 937-644-8117
February 26
Pesticide Recertification and Fertilizer Recertification Training
Adult Applied Technology Center
8811 Career Drive, Piqua OH 45356
Pesticide Recertification 8:00 —11:00 am (Core, 1, 2 & 6)
Fertilizer Recertification 11:00 am—12:00 pm
Fee: $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Amanda Bennett, bennett.709@osu.edu or call 937-440-3945

February 26
Pesticide Recertification and Fertilizer Recertification Training
OARDS Western Branch
7639 S. Charleston Pike, South Charleston, OH 45368
Pesticide Recertification 9:00 — 12:00 noon (Core, 1, 2 & 6)
Fertilizer Recertification 12:00 —1:00 pm
Fee: $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Pam Bennett, bennett.27@osu.edu or call 937-521-3860

March 4
Pesticide Recertification & Fertilizer Recertification
Celina Eagles Lodge
1400 E. Market Street, Celina, Ohio 45822
Fertilizer Recertification 5:00 – 6:00 p.m.
Pesticide Recertification 6:30 p.m. – 9:30 p.m. (Core, 1, 2, & 6)
Fee: $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Dennis Riethman email: riethman.24@osu.edu or Phone: 419-586-2179

March 8
Pesticide Recertification & Fertilizer Recertification
9:00 am-2:00 pm
Plaza Inn Restaurant – 491 S Main, Mt. Victory, OH 43340
$40 – RSVP at pested.osu.edu, Lunch Available at Extra Cost
Core, Grain & Cereal Crops, Forage Crops & Livestock, and Fumigation + 1 Hour Fertilizer Recertification
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297
March 29
Pesticide and Fertilizer Applicator Recertification Program
8:30 am to 1:30 pm
OSU Extension Office – 208 S. Blackhoof St., Wapakoneta, Ohio 45306
Preregister by March 28
Fee: $30 for pesticide recertification and $10 for fertilizer recertification.
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

March 29
Fertilizer & Pesticide Recertification Specialty/Make-up Video Training
11:00 am-3:00 pm
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
$40 – RSVP (Call 419-674-2297 to request categories needed), Fertilizer only $10 - RSVP at pested.osu.edu
1 Hour Fertilizer Recertification + Core, Grain & Cereal Crops, Forage Crops & Livestock, Fumigation, Fruit & Vegetable Crops, Nursery & Forest Crops, Greenhouse Crops & Specialty Uses
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

May 30
Fertilizer Recertification
7:00-8:00 pm
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
$10 – RSVP at pested.osu.edu
1 Hour Fertilizer Recertification
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

Fertilizer Applicator Initial Certification

Do I need agricultural fertilizer certification?
The certification is required if you apply fertilizer (other than manure) to more than 50 acres of agricultural production grown primarily for sale. This is includes 28% N. If you hire a co-op or other custom applicator, you do not need certification. Additionally, you must have a fertilizer certification OR Ohio Livestock Manager Certification (CLM) to apply manure from any Concentrated Animal Feeding Facility (CAFF).

How do I obtain the certification?
You must either take the Fertilizer Applicator Test offered through Ohio Department of Agriculture OR attend a three hour fertilizer applicator certification training. These are usually offered in the winter or, in some counties, during summer field days.
February 20
New Fertilizer Applicator Training Certification
1:00 p.m. – 4:00 p.m.
Miami County Dispatch Center, 210 Marybill Dr., Troy, OH 45373
Cost: $30
For producers utilizing fertilizer on 50 or more acres that need to be certified for the first time.
For more information or to register: www.miami.osu.edu
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945

February 21
New Fertilizer Applicator Certification
OSU Extension Darke County
603 Wagner Ave., Greenville, OH 45331
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 25
New Fertilizer Applicator Certification
The Palazzo
309 S. Main St., Botkins, OH 45895
2:00 pm — 5:00 pm OR 6:15 – 9:15 pm
Preregister before March 20
Fee $30.00
Meal between 5:00 pm and 6:15 pm
Contact Jeff Stachler, Stachler.1@osu.edu or 419-739-6580

Pesticide Applicator Trainings

January 29
New Pesticide Applicator Training
12:30-4:30 pm
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
$25 – Includes Books - RSVP to go.osu.edu/hardinpatcrashcourse
Pesticide Core, Grain & Cereal Crops Exam Preparation Class
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 21
Pesticide Exam Preparation – Mercer County
Core and Category 1
8:30 am to 12:30 p.m.
Central Services Building
220 W. Livingston St., Celina, Ohio
Contact: Dennis Riethman email: riethman.24@osu.edu
Phone: 419-586-2179
March 5
Pesticide Exam Preparation – Darke County
Core and Category 1
9:00 – 12 Noon
OSU Extension Learning Center, 603 Wagner Avenue, Greenville, Ohio
For more information or to register: www.darke.osu.edu
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 15
Pesticide Applicator Exam Preparation Course
Core and Category 1
9:00 am – 12:00 pm
Extension office, 201 W Main St, Troy, OH 45373
$25 Registration by March 13; includes study guide
For more information or to register: www.miami.osu.edu

March 27
New Pesticide Applicator Training—Auglaize County
Core and Category 1
8:30 am – 12:30 pm
Auglaize County Administration Building
209 S. Blackhoof St., Wapakoneta, Ohio 45895
Preregister before March 25
Fee: Free
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

For Private Pesticide License Testing,

Testing for Private and Commercial Applicator License

Pre-register with the Ohio Department of Agriculture
(Seating is limited, so please register early.)
Web site—https://pested.osu.edu/privateapplicator/testing or
Phone 1-800-282-1955

January 10
ODA Pesticide Exam
9:00 am
OSU Extension Learning Center—603 Wagner Avenue, Greenville, Ohio 45331
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215
March 7  
ODA Pesticide Exam  
Central Services Building  
220 W. Livingston St., Celina, Ohio  
Contact: Dennis Riethman email: riethman.24@osu.edu  
Phone: 419-586-2179

March 13  
ODA Pesticide Exam  
OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio 45331  
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 21  
Pesticide Exam  
10 a.m.  
Miami County Dispatch Center, 210 Marybill Dr, Troy, Ohio  
FREE. All category exams offered including fertilizer.  
Must pre-register at go.osu.edu/miamipestexam as seating is limited.

April 3  
ODA Pesticide Exam  
10:00 am—2:30 pm  
Auglaize County Administration Building  
209 S. Blackhoof St., Wapakoneta, Ohio 45895  
Preregister by March 27 using the following website:  
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 8  
Conservation Tillage Club Breakfast  
Controlling Piquweed and Other Soybean Weeds, Mark Loux  
7:30 am-9:00 am  
Plaza Inn Restaurant  
491 South Main Street, Mt. Victory, OH 43340  
Cost: Free, No RSVP, CCA Credits  
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

January 9  
Precision University: In-Season Decisions  
8:30-3:30  
RSVP due Jan 2.  
For more information or to register: http://go.osu.edu/PrecisionU
January 11
Farmers’ Breakfast Series
Ohio Water Quality Policy: What Farmers Need to Know,
Senator Bob Hackett and Peggy Hall
8:30am-10:00am
Der Dutchman Banquet Room
445 S. Jefferson Ave, Plain City, OH
Cost: Free
Pre-registration is required.
To Register: Call 740-852-0975 or email griffith.483@osu.edu

January 17
West Central Ohio Weed Science Day
9:00 am – 12:30 pm Weed Meeting 1:30—3:30 pm
Dicamba Training (Tentative)
Knights of St. John Hall, 8609 SR 119, Maria Stein, OH
Preregister before January 10
Fee: FREE
Contact: Dennis Riethman, riethman.24@osu.edu or 419-586-2179

January 22
Conservation Tillage Club Breakfast
Grain Marketing, Bailey Elchinger, INTEL FC Stone
7:30am-9:00am
Plaza Inn Restaurant
491 South Main Street, Mt. Victory, OH 43340
Cost: Free, No RSVP
CCA Credits
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

January 22
Darke County On-Farm Research Review
OSU Extension Learning Center—603 Wagner Avenue, Greenville,
Ohio 45331
Register at http://pested.osu.edu/PrivateApplicator/testing
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

January 29, February 5, and February 12
Improving Grain Marketing Plans
9:00 a.m. – 12:00 p.m.
Miami County Dispatch Center, 210 Marybill Dr., Troy, OH
$45 per person or $60 per farm – Deadline is January 22.
For more information or to register: go.osu.edu/grainplan
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945
February 1
Ag Council Breakfast
7:30am-9:00am
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
Breakfast Cost – No RSVP
Roundtable Discussion of County Agriculture
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 5
Conservation Tillage Club Breakfast
Corn Diseases, Pierce Paul
7:30am-9:00am
Plaza Inn Restaurant
491 South Main Street
Mt. Victory, OH 43340
Cost: Free  No RSVP
CCA Credits
Contact:  Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 8
Ag Breakfast Series: Farm Bill and Policy Update
7:30 a.m. – 9:00 a.m.
Extension Meeting Room, 201 W Main St, Troy, OH
FREE
Ben Brown, program Manager, Farm Management Program, AEDE, OSU
For more information or to register: www.miami.osu.edu
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945

February 19
Conservation Tillage Club Breakfast
Ag Technology, Ridgemont FFA
7:30-9:00 am
Plaza Inn Restaurant – 491 S Main, Mt. Victory, OH 43340
Free – No RSVP
CCA Credits
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 21
Ohio Intensive Soybean Management Workshop
9:00 am-3:30 pm
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
$35 – RSVP at hardin.osu.edu – Includes Books, Handouts, and Lunch
OSU Extension state specialists will teach hands-on, intensive soybean management workshop for Ohio Crop Producers that will help you become a more profitable soybean producer
CCA and other Continuing Education Credits
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297
February 27 AND March 1
Soil Health Workshop
10:00 AM to 2:30 PM
Downstairs room of County Administration Building (209 S. Blackhoof St., Wapakoneta, OH 45895)
Speaker is Jim Horman
Preregister by February 20, 2019 - Fee: $10.00
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

February 28
West Central Ohio eFields Meeting
9:00 – 12:00
Adult Applied Technology Center, 8811 Career Drive, Piqua, Ohio
Hear about exciting new research that is being conducted locally and learn how you might become more involved.
For more information or to register: www.darke.osu.edu
Contact: Sam Custer, custer.2@osu.edu or 937.548.5215

March 1
Ag Council Breakfast
7:30am-9:00am
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
Breakfast Cost – No RSVP
Roundtable Discussion of County Agriculture
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

March 5-6
Conservation Tillage Conference (CTC)
8:00 am-6:00 pm
McIntosh Center at ONU, 402 W College, Ada, OH 45810
$65 per day, $85 for both days (early bird by February 21) or $80 per day, $105 both days – RSVP at ctc.osu.edu (includes lunch)
Annual two-day educational program with 60 speakers in concurrent sessions with session titles such as: Corn University, Soybean School, Cover Crops, Nutrient Management, Soil & Water Quality, Precision Agriculture, Soil Health, On-Farm Research and Decisions, Conservation Planning, and No-till Systems—CCA and CLM Credits
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

March 13
Corn College
9:00 a.m. – 2:00 p.m.
Adult Applied Technology Center
8811 Career Drive, Piqua OH 45356
State specialists will cover updates on budgets, production, nutrient management, pests and diseases.
For more information or to register: www.miami.osu.edu
Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945
Coming Soon!

2018 eFields Report
OSU Digital Ag Program

Expected release date January 9, 2019.
March 14  
**Cover Crop Field Visit**  
2:00—4:00 pm, Rain or Shine.  
8 different mixes of cover crops seeded late summer 2018.  
Tom Smith Farm, 2648 Mt Tabor Rd., West Liberty, OH  
For more information: go.osu.edu/agevents  
RSVP Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

July 15  
**Western Ohio Precision Ag Field Day – Darke and Miami County**  
9:00 a.m. – 3:00 p.m.  
Location TBD  
For more information or to register: www.darke.osu.edu  
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

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**Do you subscribe to the CORN Newsletter?**  
C.O.R.N. is a summary of crop observations, related information, and appropriate recommendations for Ohio Crop Producers and Industry. C.O.R.N. is produced by the Ohio State University Extension Agronomy Team, State Specialists at The Ohio State University and Ohio Agricultural Research and Development Center and sent to over 4,000 and online readership up to 30,000 per month. To subscribe visit corn.osu.edu.

January 3, 10 17 and Feb 7  
**Farm Management Series**  
6:00 pm — 9:00 pm  
Andersons Ethanol, 5728 Sebring Warner Road, Greenville, Ohio 45331  
$40 Preregistration (must be postmarked by December 26)  
For more information or to register: www.darke.osu.edu  
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

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**Farm Business Management**

January 4  
**Ag Council Breakfast**  
7:30am-9:00am  
Hardin County Extension, 1021 W Lima, Kenton, OH 43326  
Breakfast Cost – No RSVP  
Roundtable Discussion of County Agriculture  
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297
Save the Date

Farm Science Review

September 17, 18, and 19, 2019

The Molly Caren Agricultural Center (MCAC) near London, Ohio is home to the Farm Science Review and attracts upwards of 140,000 visitors from all over the United States and Canada, who come for three days to peruse 4,000 product lines from 600 commercial exhibitors, and learn the latest in agricultural production. The educational programs feature Ohio State and Purdue specialists and are second to none in the agricultural exhibition world.
January 8—February 26  
**New and Small Farm College**  
Light Dinner 6 pm; Classes 6:30 pm to 9:00 pm  
Miami Valley CTC, West Building, Room 179  
6800 Hoke Rd, Englewood, OH 45315  
Cost: $150.00 per person (Additional family Member—$100.00 per individual—does not include a notebook)  
Limited to first 50 registrations  
Enrollment Deadline—January 2, 2019  
Contact: Tony Nye 937-382-0901 or nye.1@osu.edu

January 11-13  
**Annie’s Retreat Level 1 and 2**  
Farm Business Management Course for Women  
$130 for weekend, includes room and board  
4:30pm Friday – 11:00am Sunday  
Kirkmont Center, Croft House  
6946 County Rd 10, Zanesfield, OH 43360  
For more information or to register: go.osu.edu/agevents  
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

January 11  
**Ag Outlook**  
8:30 am - 1:00 pm (lunch provided)  
Eagles – 25 East Auglaize St., Wapakoneta, OH 45895  
Fee: Free. Preregister before January 4  
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 17  
**Outlook Meeting**  
Ben Brown, Barry Ward, Ian Sheldon, and Aaron Wilson  
8:00am-12:00pm  
Der Dutchman Banquet Room, 445 S. Jefferson Ave, Plain City, OH  
Cost: $15. Registration Deadline January 10  
RSVP: OSU Extension, Union County 937-644-8117  
More information can be found at: go.osu.edu/agevents  
Contact Wayne Dellinger at dellinger.6@osu.edu or  
Phone: 937-644-8117

January 17  
**Family Farm Night**  
5:30 dinner, 6:00 -8:00 pm program  
Adult : Farm and family budgets; Youth : Commodity Market Game  
$10 per person/$25 per family  
Champaign County Community Center, Auditorium – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140  
For more information or to register: go.osu.edu/agevents  
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526
January 22, 29, February 5  
*Improving Grain Marketing Plans*  
5:30 dinner, 6:00—9:00 pm program  
$45 per person/$60 per farm  
Champaign County Community Center, Auditorium  
1521 South US Hwy 68, Suite B100, Urbana, OH 43140  
For more information: go.osu.edu/agevents  
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

January 29, February 5, & 12  
*Improving Grain Marketing Plans*  
OSU Extension Learning Center—603 Wagner Avenue, Greenville,  
Ohio 45331  
6 p.m. to 9 p.m.  
Register at http://pested.osu.edu/PrivateApplicator/testing  
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

January 29, February 5 & 12  
*Improving Grain Marketing Plans*  
9 a.m. to 12 p.m.  
Miami County Dispatch Center, 210 Marybill Dr., Troy OH  
Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945

January 30  
*Farm Transition and Succession Workshop*  
9:30 am to 4:00 pm  
Romers—Celina  
1100 S. Main St., Celina, OH  
Pre-registration: $20.00 per person or $30.00 per couple  
Lunch included  
Registration Deadline: January 23  
For More information or to register: www.mercer.osu.edu  
Contact: Dennis Riethman Riethman.24@osu.edu or 419-586-2179

February 8  
*Farmers’ Breakfast Series*  
**The Future of Data Management in Precision Ag, Scott Shearer**  
8:30am-10:00am  
Der Dutchman Banquet Room  
445 S. Jefferson Ave, Plain City, OH  
Cost: Free. Pre-registration is required.  
To Register: Call 740-852-0975 or Email griffith.483@osu.edu
February 11, February 25, March 11, March 18, 2019
Planning for Life’s Transitions
Ag Services Center Meeting Room, 822 Fair Rd., Sidney
5:30p – light supper; program begins at 6:15p
2/11: Setting the Stage – Wishes (goals/wants) and Communications:
2/25: Business Succession – Who will take over the business
3/11: Planning for Retirement and Long-Term Care – Plans and Covering Costs
3/18: Estate Planning – Transferring Asset
Cost: Contact Shelby County office for details.
Contact: Debbie Brown, brown.1522@osu.edu, 937-498-7239

February 19
Conservation Tillage Club Breakfast
Ag Technology
7:30am-9:00am
Plaza Inn Restaurant
491 South Main Street
Mt. Victory, OH 43340
Cost: Free. No RSVP
Contact Wayne Dellinger, dellinger.6@osu.edu or 937-644-8117

February 21
Family Farm Night
5:30 dinner, 6:00—8:00 pm program
Adult : Steps to Transition Planning; Youth : 4-H Exploration
$10 per person/$25 per family
Champaign County Community Center, Auditorium
1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

February 25, March 11, 25, April 15, 29, Farm tour in May TBD
Landowners Leaving a Legacy
5:30 dinner, 6:00—8:30pm program
$15 per session/$70 for entire program
Champaign County Community Center, Auditorium
1521 South US Hwy 68, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526
March 7
Champaign County Ag Association Speaker Series
Topic: TBD
11:00 a.m.
Free to attend. Brown bag lunch welcome.
Champaign County Community Center, Conference Room B – 1521
South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents

March 8
Farmers’ Breakfast Series
U.S. Ag Committee Update from Washington, Fred Yoder
8:30am-10:00am
Der Dutchman Banquet Room
445 S. Jefferson Ave, Plain City, OH
Cost: Free. Pre-registration is required.
To Register: Call 740-852-0975 or Email griffith.483@osu.edu

March 21
Family Farm Night
5:30 dinner, 6-8pm program
Adult: Precision Agriculture across the Farm; Youth: Robotics
$10 per person/$25 per family
Champaign County Community Center, Auditorium – 1521 South US Hwy
68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

March 22
2018 Ag Outlook /Chamber AG day
11:00 a.m. – 4:00 p.m.
Romers, 118 E Main, Greenville, Ohio 45331
$20 Preregistration – Lunch Included -(must be postmarked by March 15)
For more information or to register: www.darke.osu.edu
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

June 11, 25, July 9, 23 and August 6
Lady Landowners
OSU Extension Learning Center—603 Wagner Avenue, Greenville, Ohio
Nearly 50% of landowners in Ohio are female. If you fall into this statistic
and want to learn more about your land, farming and conservation practic-
es and how to successfully pass it on to the next generation, this program
is for you!
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215
March 28, 2019
Growing Women in Agriculture: An Empowerment Celebration
St. Michael’s Hall in Fort Loramie
4:30 p.m. To 9:30 p.m. Food, wine, socializing, keynote speaker, break-out sessions.
Contact: Debbie Brown, brown.1522@osu.edu, 937-498-7239

April 5
Ag Council Breakfast
7:30am-9:00am
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
Free – RSVP to Hardin County Farm Bureau at 877-447-3091
Roundtable Discussion of County Agriculture & Farm Bureau Ag Policy
(Sponsored by Hardin County Farm Bureau)
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

May 3
Ag Council Breakfast
7:30am-9:00am
Hardin County Extension, 1021 W Lima, Kenton, OH 43326
Breakfast Cost – No RSVP
Roundtable Discussion of County Agriculture
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

Livestock

January 16
West Central Ohio Dairy Luncheon Series
Preparing to Transition for Farm
11:30 am (lunch) – 1:30 pm (program noon – 1:30)
New Bremen Pizza Hut – 4575 St. Rt. 66, New Bremen, Ohio 45869
Fee: lunch
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

February 5
Winter Management of the Cow Herd to Insure a Productive 2019
7:00 pm
Speakers: OSU Animal Science Department Specialists and OSU Extension Beef Team
Location: OSU Extension Shelby County, 810 Fair Rd, Sidney OH 45365
More information, www.shelby.osu.edu
Contact: Debbie Brown, brown.1522@osu.edu or 937-498-7239
Livestock cont’d

February 5
Winter Management of the Cow Herd to Insure a Productive 2019
7:00 PM to 9:30 PM
Downstairs room of County Administration Building (209 S. Blackhoof St., Wapakoneta, OH 45895)
Preregister by February 1, 2019. FREE
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

February 20
Ohio Livestock Mortality Composting Certification Training
7:00 PM
OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio 45331
$10 Preregistration (must be postmarked by February 13)
For more information or to register: www.darke.osu.edu
Contact: Sam Custer, custer.2@osu.edu or 937.548.5215

Horticulture

February 20
West Central Ohio Dairy Luncheon Series
Fly Management
11:30 am (buffet lunch, you pay) – 1:30 pm (program noon – 1:30)
New Bremen Pizza Hut – 4575 St. Rt. 66, New Bremen, Ohio 45869
Fee: Lunch
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

March 20
West Central Ohio Dairy Luncheon Series
Battling Stress on a Dairy Farm
11:30 am (buffet lunch, you pay) – 1:30 pm (program noon – 1:30)
New Bremen Pizza Hut – 4575 St. Rt. 66, New Bremen, Ohio 45869
No preregistration or meeting fee
Fee: Lunch
Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January - December
Coffee with the Master Gardeners
First Friday of the month 10 a.m. – 11:30 a.m.
Workshops and lectures presented on different horticulture topics each month. Locations vary in Miami County. See go.osu.edu/miamicoffee for a complete schedule and registration information.
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945
February 7 – April 11, Thursdays
New Master Gardener Volunteer Training
8:30 a.m. – 4:00 p.m.
Extension Meeting Room, 201 W Main St, Troy, OH
$50 due with application by December 21; $100 due by first week of class
For more information: go.osu.edu/miamimgv2019
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945
*Orientation Luncheon is on January 31 from 11 a.m. – 1 p.m.

February 13 & 20, Wednesdays
Winter Tree Pruning School
6:00 p.m. – 8:00 p.m.
Winter/early spring tree and shrub pruning will be covered. Additional hands-on labs will be offered Feb 27 and March 6 from 1 p.m. – 3 p.m. and March 2 and 9 from 1 p.m. – 4 p.m. Attend labs that fit your schedule. Deadline to register is February 8.
Extension Meeting Room, 201 W Main St., Troy, OH
$50 for general public; $30 for our-of-county Master Gardener Volunteers.
Contact: Amanda Bennett, bennett.709@osu.edu, 937-440-3945

February 28 through May 2, Thursdays
New Master Gardener Volunteer Training
9:00am – 4:00pm; hour for lunch on your own
Ag Services Center Meeting Room, 822 Fair Rd., Sidney
$150; $110 if received by December 28th
Contact: Debbie Brown, brown.1522@osu.edu for application

March 5, 7, 12, 14, 19, 21, 28, April 2, 4, 9, 11, 16, 18, 23 and 25
New Master Gardener Training Sessions
6:00-9:00 pm
OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH 45804
$150 for 8 Week Course, Refreshments & March 16 Seminar – RSVP
March 5—Orientation to OSU Extension Master Gardener Volunteer Program; then classes covering various topics
**Master Gardener Training Schedule subject to change based on availability of instructors
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

March 20
Mercer County Lawn & Garden Talks—Ergonomic Gardening
6:00 pm to 8:00 pm
Mercer County Council on Aging
217 Riley St., Celina, OH
No cost but preregister with Dennis Riethman
March 21
Spring Gardening Seminar
9:00 am-4:00 pm
Mid-Ohio Energy Cooperative, 1210 W Lima Street, Kenton, OH 43326
Cost $40 ($30 for OSU Extension MGV) - Includes Lunch & Refreshments - RSVP
All-day Seminar – Weeds, Native Plants, Monarchs, Pollinators
All Gardeners Welcome, Continuing Education for Master Gardener Volunteers
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

March 23
Southwest Ohio Beekeepers School
March 23—8:00 am
Oasis Conference Center, 902 Loveland-Miamiville Rd, Loveland OH 45140
Cost $35.00 (included continental breakfast and buffet lunch)
Registration opens January 15, 2019
Register at: https://warren.osu.edu/program-areas/agriculture-and-natural-resources/southwestern-ohio-beekeeper-school
Contact: Warren County Extension Office  513-695-1311

April 10
Hydrangeas
6:30 p.m. – 8:30 p.m.
Elizabeth Township Community Center
5760 E Walnut Grove Rd, Troy, Ohio 45373
$30 due by April 3. Participants will receive a hydrangea plant to take home.
For more information or to register: www.miami.osu.edu
Contact: Amanda Bennett, bennett.709@osu.edu or 937.440.3945

April 24
Mercer County Lawn and Garden Talks—Container Plantings
6:00 pm to 8:00 pm
Central Services Building
220 W. Livingston St., Celina OH
No cost but Preregister with Dennis Riethman
Contact: Dennis Riethman at Riethman.24@osu.edu or 419-586-2179

May 15
Rose School
$30 per person, includes a rose plant and refreshments
Champaign County Community Center, Auditorium – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526
Wildlife

2019 Champaign Co Wildlife Series
Topics and dates will be set early 2019
Check go.osu.edu/agevents for updates
Champaign County Community Center, Auditorium – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents

Other Events

Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

January 3
Ohio’s Changing Climate and Implications for Agriculture
Champaign County Ag Association Speaker Series
11:00 a.m.
Free to attend. Brown bag lunch welcome.
Champaign County Community Center, Conference Room B – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

February 7
Wind Energy Project Update
Champaign County Ag Association Speaker Series
11:00 a.m.
Free to attend. Brown bag lunch welcome.
Champaign County Community Center, Conference Room B – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

March 7
Champaign County Ag Association Speaker Series
Topic: TBD
11:00 a.m.
Free to attend. Brown bag lunch welcome.
Champaign County Community Center, Conference Room B – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526
March 20
Chainsaw Safety
5:00 pm -9:00 pm
$50 for OFA members, $60 all others, light meal included
   - Personal protective equipment (PPE)
   - Safety features of the chainsaw head
   - Five point safety check
   - Maintenance of the power head and guide bar
   - Components of the saw tooth
   - Angles and their functions
   - Proper filing
   - Reactive forces of the chain and guide bar
   - Question and answers
Champaign County Community Center, Auditorium – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: https://www.ohioforest.org/page/CSAW
Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

March 27
Pond Clinic
6:00 pm -8:00 pm, refreshments provided
$10 per person
Champaign County Community Center, Auditorium – 1521 South US Hwy 68, Suite B100, Urbana, OH 43140
For more information or to register: go.osu.edu/agevents

Resources

Contact: Amanda Douridas, Douridas.9@osu.edu, 937-484-1526

Ohio Ag Manager
http://u.osu.edu/ohioagmanager
A monthly electronic newsletter that highlights current and relevant information and articles to assist farm managers to improve efficiency and profitability of their farm enterprise. Issues areas include: finances, labor, legal, marketing, and human resource development.

Buckeye Yard and Garden onLine
bygl.osu.edu
The BYGL provides timely information about Ohio growing conditions, pest, disease, and cultural problems for backyard gardeners, commercial nurseries, garden centers, landscape business and others with an interest in keeping their yard looking good all summer long. To subscribe, send an email to bygl@osu.edu.
Resources

OhioLine.osu.edu
OhioLine is an information resource produced by Ohio State University Extension, which provides 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 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.

Agronomic Crops Insects
aginsects.osu.edu

Aquaculture Team
https://southcenters.osu.edu

FarmOffice.osu.edu
The OSU Extension Farm Office is an umbrella to find non-production information for agricultural producers and land owners. You'll find resources and tools to help you make informative business decisions and simplify your farm office operations.

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

Soybean and Small Grain Agronomy
stepupsoy.osu.edu

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

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

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

Weed Science/Management Information from Ohio State
http://u.osu.edu/osuweeds/ Get help with field crop weeds questions and answers. Find help with weed identification. Get the latest information on critical questions with herbicides from Dr. Mark Loux’s blog.

OSU Women in Agriculture
osu.edu/ohwomeninag

OSU Extension Vegetable Team
https://hcs.osu.edu/extensionoutreach/vegetable-team

Healthy Soils — Healthy Environment
http://soilhealth.osu.edu
The Healthy Soils – Healthy Environment is an Ohio State University Extension Signature Program that will create a Soil Health Education and Outreach Network comprised of OSU researchers, Extension educators and 4-H educators. The program’s long-term goal is to help improve Ohio’s Soil Health and Environment by educating farmers, youth and the general public.

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

AgBMPs
http://agbmps.osu.edu
Private and public dollars available to address erosion and nutrient loss concerns from agricultural production fields are limited. A cost effective way to reach conservation goals to reduce erosion and nutrient losses is to identify field situations with potentially higher risk Critical Concerns, then match potential Best Management Practices (BMP’s) for implementation with the field situation and management used. Resources are limited for professionals from Soil and Water Conservation Districts (SWCDs), State Agencies and the Natural Resources Conservation Service (NRCS) to cover the landscape identifying critical concerns for farmers/landowners. The intent of this website is to empower farmers/landowners with the knowledge necessary to identify the high risk situations that exist in their farm fields and the ability to know when to seek professional help for implementing cost effective conservation.
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.

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 updates from the OSU Team, check out the "Newsletter" page. Our Team has also developed several Extension bulletins and factsheets 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.

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 farmoffice.osu.edu

OSU Master Gardener Website
http://mastergardener.osu.
Want more up-to-date info on upcoming events? Join us on Facebook and other blogs for event info and other information.

Champaign County
Facebook—“Champaign County Extension Agriculture and Natural Resources”

Clark County
Facebook—“OSUE Master Gardeners of Clark County Ohio”

Darke County
Facebook—“OSU Extension, Darke County”

Hardin County
Facebook—“Hardin County OSU Extension”

Mercer County
Facebook—“OSU Extension Mercer County”

Miami County
Facebook—“OSU Extension Miami County”
Agriculture blog—go.osu.edu/acresinmiami

Union County
Facebook—“Union County Extension Agriculture and Natural Resources”
Agronomy And Farm Management Podcast
Hosted by OSU Extension’s Amanda Douridas and Elizabeth Hawkins

Stay on top of what is happening in the field and the farm office. This podcast takes a bi-monthly dive into specific issues that impact agriculture, such as: weather, land value, policies, commodity outlooks, and more.

New episodes released every other Wednesday.
Listen and subscribe at: go.osu.edu/iTunesAFM or go.osu.edu/StitcherAFM.