

January 2018

Top of Ohio Extension Region

Agriculture and Natural Resources Newsletter

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- Resources



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

**OHIO STATE UNIVERSITY EXTENSION
Ag & Natural Resources Staff in Top of Ohio**

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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Ohio Private Pesticide Applicator's Recertification/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 8

Western Ohio Agronomy Day

St. Michael's Hall, 33 Elm St., Fort Loramie

8:30a - 4p; breakfast starting at 8a, market update at 8:30a, lunch at 11:30a

FertRecert (1 hour)

Private Pesticide Recertification: CORE, 1, 2, 6

CCA credits,

Commercial Pesticide Recertification Credits Core and 2C

Other speakers/topics

Costs: \$30 for Pesticide Recertification Credits

\$10 for Fertilizer Applicator Recertification Training

\$10 for "just attending" this event featuring "Food, Fun, Fellowship and Lots of InFormation"

Contact: Debbie Brown, brown.1522@osu.edu

January 16

Evening Portion of West Ohio Agronomy Day

VFW Post 4239, 2841 Wapakoneta Ave. (CR 25A), Sidney (Look for the Tank!!)

5p – 10p; Supper and market update at 5p

Private Pesticide Recertification: CORE, 1, 2, 6

Fertilizer Applicator Recertification (1 hour) beginning at 8:45p

Costs: \$30 for Pesticide Recertification Credits

\$10 for Fertilizer Applicator Recertification Training

Contact: Debbie Brown, brown.1522@osu.edu

January 22

Pesticide Recertification & Fertilizer Recertification

Mercer County

9:00 a.m. – 2:00 p.m.

\$40.00 Preregistration

Celina Eagles Lodge

1400 E. Market Street, Celina, Ohio

Pesticide Recertification (Core, 1, 2 & 6) 9:00 a.m. – 12:00 noon

Fertilizer Recertification 1-2 pm

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

Pesticide Recertification & Fertilizer Certification continued....

January 29

Auglaize County Agronomy Day

Meets requirements for Pesticide and Fertilizer recertification

9:00 am – 3:00 pm

St. Joseph Parish Life Center (behind church) – 101 W. Pearl St.,
Wapakoneta, Ohio 45895

Notes: Enter parking lot from Blackhoof St.; Lunch on your own.

Featured presentation is entitled “Maximizing Soybean Production”

Preregister by January 25 by visiting following website: pested.osu.edu

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 30

Fertilizer and Pesticide Recertification

8:00 – 9:00 am Fertilizer Recertification \$10

9:00 – 12:30 pm Pesticide Recertification \$30

Registration due Jan 23

To register: <http://www.cvent.com/d/wtqphz>

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

February 15

Pesticide Recertification & Fertilizer Recertification

Union County Services Center

940 London Ave, Marysville, OH

1:00pm-4:00pm Private Pesticide Applicator Recertification (Core,
1,2,3,4,5, & 6)

Cost \$30

4:00pm-5:00pm Fertilizer Applicator Recertification

Cost: \$10

For more information contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

February 19

Pesticide Recertification & Fertilizer Recertification

Darke County

8:30 a.m. -12:30 p.m.

PAT Categories; Core,1,2 and 6 – call in advance for 3, 4 and 5

\$40 Preregistration (Must be paid by February 12)

Versailles Schools, 280 Marker Road, Versailles, Ohio

Contact: Sam Custer, custer.2@osu.edu, 937-548-5215

Pesticide Recertification & Fertilizer Certification cont'd...

February 23

Pesticide Recertification and Fertilizer Applicator Certification

Evolution Ag – Plain City

13275 US 42 N, Plain City (3 mi north of US 33, 8 mi south of Delaware)

9:00am – 12:00pm Private Pesticide Applicator Recertification (Core, 1,2, & 6)

Limit 100 attendees; Cost \$30

1:30pm-2:30pm Fertilizer Applicator Recertification

Cost \$10

Limit 100 attendees

For more information contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

February 28

Pesticide Recertification and Fertilizer Recertification

8 am to 9 am Fertilizer recertification - \$10.00

9 am to 12:30 pm Pesticide Applicator Recertification—\$30.00

Miami County Board of DD/Riverside Gym

1624 Troy Sidney Rd, Troy OH 45373

Register at <http://www.cvent.com/d/0tqw5k>

Contact: Amanda Bennett, bennett.709@osu.edu or call 937-440-3945

March 1

Pesticide Recertification & Fertilizer Recertification

5:00 p.m. – 9:30 p.m.

\$40.00 Preregistration

Celina Eagles Lodge

1400 E. Market Street, Celina, Ohio

Fertilizer Recertification (1 hour) 5:00 p.m. – 6:00 p.m.

Pesticide Recertification (Core, 1, 2 & 6) 6:30 p.m. – 9:30 p.m.

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

March 13

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, 1,2, and 6

1 Hour Fertilizer Recertification

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

Pesticide Recertification & Fertilizer Certification cont'd...

March 30

Last Chance Pesticide and Fertilizer Applicator Recertification Program

8:30 am – 1:30 pm

Note: Fertilizer Recertification - 8:30 am to 9:30 am Pesticide Recertification (core, 1, 2, 3, 4, 5, 6) - 9:30 am to 1:30 PM

OSU Extension Office – 208 S. Blackhoof St., Wapakoneta, Ohio 45895

Preregister by March 28 by visiting following website: pested.osu.edu

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

March 30

Fertilizer & Pesticide Recertification Specialty/Make-up Video Training

9:00 am-1:00 pm

Hardin County Extension, 1021 W Lima, Kenton, OH 43326

\$40 – RSVP (Call 419-674-2297 to request categories needed)

1 Hour Fertilizer Recertification + Core, 1,2,3,4,5, 6 and 7

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 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 attend a three hour fertilizer applicator certification training. These are usually offered in the winter or, in some counties, during summer field days. Ohio Department of Agriculture has announced they will be developing a test option to obtain the fertilizer applicator certification but details were not available at press time.

March 26

Fertilizer Applicator Certification Training (3 hours)

2 pm – 5 pm OR 6:15 pm – 9:15 pm

The Palazzo - 309 S. Main St., Botkins, OH 45306

Preregister before March 20

Free meal between 5:00 pm and 6:15 pm

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

New Pesticide Applicator Training

January 9

Pesticide Exam Preparation – Darke County

Core and Category 1

9:00 – 3:00 – Lunch on your own

OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio 45331

\$10 Preregistration (must be postmarked by January 2)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

January 31

Pesticide Exam Preparation—Hardin County

Core and Category 1

12:30-4:30 pm

Hardin County Extension, 1021 W Lima, Kenton, OH 43326

\$25 – Includes Books & Refreshments - RSVP

Pesticide Core, Grain & Cereal Crops Exam Preparation Class – Dennis

Riethman & Jeff Stachler, OSU Extension

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 22

Pesticide Exam Preparation – Mercer County

Core and Category 1

10:00 a.m. to 3:00 p.m. - Lunch provided

Central Services Building – Second Floor Classroom

220 W. Livingston St., Celina, Ohio

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

March 13

Pesticide Exam Preparation—Miami County

Core and Category 1

9:00 a.m.—3 p.m.—Lunch on your own

Extension Meeting Room, Old Courthouse, 201 W Main St, Troy, Ohio

\$10 before or on March 7; \$25 after March 7

Contact: Amanda Bennett, bennett.709@osu.edu

March 22

Pesticide Exam Preparation—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 19

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

Testing for Private and Commercial
Applicator License

**For Private Pesticide License Testing,
Pre-register with the Ohio Department of
Agriculture
(Seating is limited, so please register early.)
Web site—<http://www.agri.ohio.gov> (then click pro-
grams, then Pesticide and Fertilizer) or
Phone 1-800-282-1955**

January 17

ODA Pesticide Exam

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

March 5

ODA Pesticide Exam

Central Services Building – First Floor Conference Room
220 W. Livingston St., Celina, Ohio

Register at: <https://pested.osu.edu/PrivateApplicator/testing>

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

March 14

ODA Pesticide Exam

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

March 29

ODA Pesticide Exam

10:00 am – 2:30 pm

Auglaize County Administration Building – 209 S. Blackhoof St., Wapa-
koneta, Ohio 45895

Preregister before March 27 using the following website: [https://
pested.osu.edu/PrivateApplicator/testing](https://pested.osu.edu/PrivateApplicator/testing)

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 9

Conservation Tillage Club Breakfast

CAUV Changes, Hardin, Logan and Union County Auditor Panel

7:30am-9:00am

Plaza Inn Restaurant

491 South Main Street, Mt. Victory, OH 43340

Cost: Free, No RSVP

CCA credits

Contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

Or Mark Badertscher, Badertscher.4@osu.edu or 419-674-2297

January 11

Precision University: Nutrient Technology

9:00 – 3:00

Beck's Hybrids PFR, London

\$50 due January 5

For more information or to register: <http://go.osu.edu/PrecisionU>

January 12

Farmers' Breakfast Series

Maximizing Your Farm's Soybean Yield, Laura Lindsey

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 19

West Central Ohio Weed Science Day

10:00 am – 2:30 pm

The Palazzo – 309 S. Main St., Botkins, OH 45306

Preregister before January 15

Contact: Jeff Stachler, stachler.1@osu.edu or 419.739.6580

January 30

Mercer County Soil Nutrients Workshop

7:00 p.m.

Central Services Building – First Floor Conference Room

220 W. Livingston St., Celina, Ohio

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

Feb 6

**Conservation Tillage Club Breakfast
Climate and Weather, Aaron Wilson, OSU Byrd Polar & Climate
Research Center**

7:30am-9:00am

Plaza Inn Restaurant

491 South Main Street

Mt. Victory, OH 43340

Cost: Free

No RSVP

Contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

Or Mark Badertscher, Badertscher.4@osu.edu or 419-674-2297

February 13

Darke County On-Farm Research and Manure Management Update

9:00 – 12:00

OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio
45331

\$5 Preregistration (must be postmarked by February 6)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

February 20

**Conservation Tillage Club Breakfast
Soybean Populations, Elizabeth Hawkins, OSU Extension Agrono-
mist**

7:30am-9:00am

Plaza Inn Restaurant

491 South Main Street, Mt. Victory, OH 43340

Cost: Free, No RSVP

CCA Credits

Contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

Or Mark Badertscher, Badertscher.4@osu.edu or 419-674-2297

February 21

Considering Organic Production?

6:30 – 8:30 PM

Champaign County Community Center Room B

Panel of Organic producers and overview of regulations

Free to attend, please RSVP for refreshments by Feb 19

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

February 26

Waterhemp, Palmer Amaranth and Giant Ragweed Update

6:00 p.m.

Andersons Marathon Ethanol

5728 Sebring Warner, Greenville, Ohio 45331

\$5 Preregistration (must be postmarked by February 19)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 6-7

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) or \$80 per day, \$105 both

days – RSVP at ctc.osu.edu

Healthy Soils for Healthy Water, Regenerative Ag, Building Soil Health, Corn University, Manure Management, Precision Nutrient Management, Water Resource Optimization, Healthy Foods, Soybean School, Precision Conservation Management Techniques (compaction, precision applicators, tillage solutions for conservation), Alternative Crops, Conservation BMPs

CCA and CLM Credits

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

March 13

Improving Your Bottom Line with Nutrients and Cover Crops

9:15 am – 3:45 pm

Eagles – 25 East Auglaize St., Wapakoneta, OH 45895

Preregister before March 8

Meal provided

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

July 11, 12 or 13

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

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.

Page 14 **Farm Business Management**

January 4, 18 and February 1

Farm Management Series

9:00 – 3:00 – Lunch provided

OSU Extension Learning Center - 603 Wagner Avenue, Greenville

\$50 Preregistration (must be postmarked by December 22)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

January 5

Ag Council

7:00-8:30 am

Henry's Restaurant, 995 N Detroit, Kenton, OH 43326

Breakfast Cost – No RSVP

Roundtable Discussion of County Agriculture

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

January 12

Ag Outlook

9:30 am - 1:00 pm (lunch provided)

Eagles – 25 East Auglaize St., Wapakoneta, OH 45895

Preregister before January 5

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 18

Farm Succession Workshop, Chris Bruynis, Russell Cunningham, and Richard Shirer

1:00pm-4:00pm

Union County Services Center

940 London Ave, Marysville, OH

Cost: Free

Pre-registration is required by 1/16

To Register: Call 614-932-0854 or Email richard_shirer@glic.com

January 26

Grain Outlook Breakfast, Barry Ward, Matt Roberts, and Ian Sheldon

8:30am-12:00pm

Der Dutchman Banquet Room

445 S. Jefferson Ave, Plain City, OH

Cost: \$15

Registration Deadline 1/19 to the Union County Extension Office

Contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

Farm Business Management cont'd

February 2

Ag Council

7:00-8:30 am

Henry's Restaurant, 995 N Detroit, Kenton, OH 43326

Breakfast Cost – No RSVP

Roundtable Discussion of County Agriculture

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 2-4

Annie's Project Retreat: Farm Management for Women

4:30 PM Friday until 11:00 AM Sunday

Western Buckeye Christian Camp, Houston

\$95 per person, includes lodging, meals and materials

For more information or to register: <http://go.osu.edu/anniesretreatwest>

February 9

Farmers' Breakfast Series

Top Legal Issues That will Affect Ohio Agriculture in 2018, Peggy Hall

8:30am-10:00am; Cost; Free

Der Dutchman Banquet Room, 445 S. Jefferson Ave, Plain City, OH

Pre-registration is required.

To Register: Call 740-852-0975 or Email griffith.483@osu.edu

February 13, 20 , and 27

Farm Management Series

6:30 p.m. – 9:00 p.m.

\$25.00 Preregistration (February 6 registration deadline)

Central Services Building – First Floor Conference Room

220 W. Livingston St., Celina, Ohio

Contact: Dennis Riethman email: riethman.24@osu.edu

Phone: 419-586-2179

February 20 & 27

Farm Record Keeping Workshop using Quicken

6:00—8:30 pm

\$75.00 per farm business (2 people max.)

Deadline to register is February 9 (after Feb 9 cost is \$100 per farm business (2 people max.)

OSU Extension Meeting Room, Old Courthouse

201 W. Main St., Troy OH

For more information Contact: Amanda Bennett

bennett.709@osu.edu or 937-440-3945

Farm Business Management cont'd

February 21

Balance Sheets and Record Keeping: More Valuable Now Than Ever

6:30 pm – 8:30 pm

Auglaize County Administration Building (downstairs room) – 209 S. Blackhoof St., Wapakoneta, Ohio 45895

Preregister before February 19

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

January 23

Conservation Tillage Club Breakfast

Grain Marketing Outlook, Ben Brown, OSU Farm Management

7:30am-9:00am

Plaza Inn Restaurant

491 South Main Street, Mt. Victory, OH 43340

Cost: Free, No RSVP

CCA Credits

Contact Wayne Dellinger

email: dellinger.6@osu.edu or Phone: 937-644-8117

Or Mark Badertscher, Badertscher.4@osu.edu or 419-674-2297

February 27

Farm Succession – Part I

6:00-9:00 pm

Masters Building, 10171 State Hwy. 53 N, Upper Sandusky, OH 43351

Free-RSVP to Kenton Ag Credit at (419) 675-2303 for Dinner

Overcoming Family Challenges to Farm Succession Planning - Dr. Ron

Hanson, Retired-University of Nebraska-Lincoln (Sponsored by Ag Credit)

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

February 27

Farm Transition and Succession

9:30 a.m. – 4:00 p.m.

Romers, 118 E Main, Greenville, Ohio 45331

\$40 Preregistration – Lunch included-(must be postmarked by February 20)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 2

Ag Council

7:00-8:30 am

Henry's Restaurant, 995 N Detroit, Kenton, OH 43326

Breakfast Cost – No RSVP

Roundtable Discussion of County Agriculture

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

Farm Business Management cont'd

March 9

Farmers' Breakfast Series

What's going on in Washington: 2018 Farm Bill and U.S. Ag Committee Update, Fred Yoder

8:30am-10:00am Cost: Free

Der Dutchman Banquet Room

445 S. Jefferson Ave, Plain City, OH

Pre-registration is required.

To Register: Call 740-852-0975 or Email griffith.483@osu.edu

March 22

Growing Women in Agriculture: An Empowerment Celebration

St. Michael's Hall, 33 Elm St., Fort Loramie

6p-9p; Heavy Hors d'Oeuvres, Mixing/Mingling at 6p, Program beginning at 6:45p

Keynote Speaker: Dairy Carrie – Telling Our Story

Break-Out Sessions

Cost: \$20 per person

Contact: Debbie Brown, brown.1522@osu.edu

March 23

2018 Ag Outlook

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

March 27

Farm Succession – Part II

6:00-9:00 pm

Masters Building, 10171 State Hwy. 53 N, Upper Sandusky, OH 43351

Free-RSVP to Kenton Ag Credit at (419) 675-2303 for Dinner

Having Productive & Positive Conversations about Difficult Farm Succession Issues - Emily Buxton Adams and/or David Marrison, OSU Extension (Sponsored by Ag Credit)

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

April 6

Ag Council

7:00-8:30 am

Henry's Restaurant, 995 N Detroit, Kenton, OH 43326

Free – RSVP to Hardin County Farm Bureau at 800-260-3499

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

Livestock

January 17

West Central Ohio Dairy Luncheon Series

Pre- and Post-Natal Calf Care to Maximize Milk Production

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

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

February 21

West Central Ohio Dairy Luncheon Series

Making Cents of Your Milk Check

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

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

March 21

West Central Ohio Dairy Luncheon Series

How to Change Milk Components

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

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

April 16

Backyard Poultry Production

Extension Meeting Room, Old Courthouse, 201 W Main St, Troy, Ohio

6 p.m. – 9 p.m. Cost: \$5 per person; deadline April 11

Visit with Tim McDermott, DVM as he shares his tips and tricks to get the most out of your backyard flock. For those just starting out or those wanting to improve their flock.

Contact: Amanda Bennett, bennett.709@osu.edu

Horticulture

January—December

Coffee with the Master Gardeners—Miami County

First Friday of the Month 10:00 a.m.—11:30 a.m.

Workshops and lectures presented on a different horticulture topic each month. Locations vary in Miami County. \$10-25 pre-registration required. See go.osu.edu/mgvcoffee for complete schedule and registration information.

Horticulture

February 6—March 29

Master Gardener Volunteer Training Program—Miami County

Tuesday and Thursdays evenings 6:00 pm to 9:00 pm
Miami County Dispatch Center, 201 Marybill Dr., Troy
Intensive training in horticulture; graduates volunteer with educational programs and activities through their county Ohio State University Extension office. Open to anyone from surrounding counties
Cost is \$200.00 More information at go.osu.edu/mgvintern2018
Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945

February 15—March 22

Hands-on Pruning Workshop

Thursdays 1 pm—3 pm
Extension Meeting Room, 201 W Main St, Troy, OH 45373
\$50 for General Public; \$30.-00 for out of county MGVs due by February 7. More information at go.osu.edu/mgvmiami
Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945

February 21 and February 24

Fruit Tree Pruning Meeting and Workshop

7:00 PM (Feb 21) and 9:30 am (Feb 24)
Location Feb 21: OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio 45331
Location Feb 24: TBD
\$20 Preregistration (must be postmarked by February 15)
For more information or to register: www.darke.osu.edu
Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

March 1 – April 26

Master Gardener Volunteer Training Program

Agriculture Center, 820 Fair Rd., Sidney
Thursdays, 9a – 4p
Intensive training in horticulture; graduates volunteer with educational programs and activities through their county Ohio State University Extension office. Open to anyone from surrounding counties.
Cost: \$150; includes manual, speakers/presentations, snacks
Contact: Debbie Brown, brown.1522@osu.edu for application

March 6 to April 24 (Tuesdays and Thursdays)

Master Gardener Volunteer Training Program

6:00-9:00 pm
OSU-Lima Campus, 124 Galvin Hall, 4240 Campus Drive, Lima, OH 45804
\$150 for 8 Week Course, Refreshments & Seminar – RSVP
For a full schedule and session topics -
Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

Horticulture cont'd

March 17

Art of Gardening Seminar

8:00-3:30 pm

OSU-Lima Campus, Science Building, 4240 Campus Drive, Lima, OH 45804

Cost TBD- Includes Continental Breakfast, Snacks, Lunch & Handouts – RSVP

All-day Seminar – Register Early as this Sells Out Every Year. Register to: Allen County Master Gardeners

Contact: Gretchen Staley, allenmastergardener@gmail.com or 419-302-4234

March 19

Spring into Herbs

10:00 am -12:00 pm **OR** 6:00 pm—8:00 pm

Location TBD see go.osu.edu/miamispringherbs

Learn how strategies to growing herbs inside as well as out and how to preserve them for future use in cooking. Leave with recipes, samples, and notes to begin growing your own herbs!

Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945.

March 22

Native Plants Seminar

9:00-4:00 pm

Mid-Ohio Energy, 1210 W Lima Street, Kenton, OH 43326

Cost TBD - Includes Lunch & Refreshments

All-day Seminar – Native Trees, Shrubs, and Perennials. All Gardeners Welcome, Continuing Education for Master Gardener Volunteers

Contact: Mark Badertscher, badertscher.4@osu.edu or 419-674-2297

April 5

Utilizing and Protecting Pollinators

7:00 p.m.

OSU Extension Learning Center - 603 Wagner Avenue, Greenville, Ohio 45331

\$5 Preregistration (must be postmarked by February 22)

For more information or to register: www.darke.osu.edu

Contact: Sam Custer, custer.2@osu.edu or 937-548-5215

April 10, May 8, June 26, July 17, August 7

Garden to Table Sessions

10:00 am -12:00 pm **OR** 6:00 pm—8:00 pm

Location TBD see go.osu.edu/miamisgardentotable for details

These sessions can be attended as a series or a la carte and will feature a unique gardening topic each session. From planting to weeding to preserving and cooking all things from the garden.

Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945.

Horticulture cont'd

April 25

Rose School

6:30 pm – 8:30 pm

Miami County Extension Office, 201 W Main Street, Troy (Old Stone Courthouse)

Session will include rose types, pruning, disease, selection, care, and overall maintenance. Visit go.osu.edu/miamiroses for details and cost.

Contact: Amanda Bennett, bennett.709@osu.edu or 937-440-3945.

April 26

Weed Identification and Management in the Home Garden and Landscape

6:00 pm - 9:00 pm

Current location: 11607 Ashburn Rd., Wapakoneta, OH 45895; Call office to confirm exact location

Preregister by April 24

Space limited, so sign up early

Bring a chair and dress for the weather as we will spend some time outdoors

Contact: Jeff Stachler, stachler.1@osu.edu or 419-739-6580

Wildlife

March 21

Turkey Hunting Tactics

6:00 – 8:00 PM

Champaign County Community Center Auditorium

Hunter gear, tactics, calling, turkey habits and habitat, rules and regulations

Free to attend, please RSVP for refreshments by March 19

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

July 11 6-8pm

Fly Fishing Workshop

Fly fishing gear, tactics, fish handling, habitat and rules and regulations. Location: Mad River, Urbana. Exact TBD.

Free to attend, please RSVP for refreshments by July 9.

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

October 16 6-8pm

Deer Processing Workshop

How to skin, butcher, store and cook in a home kitchen. Location: Graham Local Schools.

Free to attend, please RSVP for refreshments by Oct 14.

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

Wildlife cont'd

Dec 12 6-8pm

Coyote Calling and Trapping

Learn coyote calling techniques, types of calls, habitat and trap setting.

Location: Champaign County Community Center Auditorium

Free to attend, please RSVP for refreshments by Dec 10.

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

Resources

OSU Agricultural Law and Taxation Website

<http://aglaw.osu.edu>

The Agricultural Law and Taxation website is a project of the OSU Extension's Agricultural and Resource Law Program that conducts research and provides resources on legal issues that affect Ohio agriculture. Contact: Peggy Kirk Hall, J.D., Assistant Professor, Field Specialist, Agricultural & Tax Resource Law, 937-645-3123, hall.673@osu.edu; Barry Ward, Director, OSU Extension Income Tax School Program, 614-688-3959, ward.8@osu.edu.

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.

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

Resources cont'd

Aquaculture Team

<https://southcenters.osu.edu>

Beef Team

<http://u.osu.edu/beefteam>

Dairy Team

<http://dairy.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.

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 Agriculture Business Management Teams

<http://agnr.osu.edu/programs/business-management>

OSU Extension Horticulture & Specialty Crops Team

<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>

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. 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.

Resources cont'd

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.

OSU Women in Agriculture

u.osu.edu/ohwomeninag

OSU Extension Vegetable Team

<https://hcs.osu.edu/extensionoutreach/vegetable-team>

OSU Master Gardener Website

<http://mastergardener.osu.edu>

Resources cont'd

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://go.osu.edu/farmbudgets>

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.

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

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"

Ohio Farm Business Analysis and Benchmarking Program

What makes a farm business successful? Is it record-breaking yields, the highest producing cows, or using the most up-to-date technology? The real key to operating a successful farm business is knowing where you stand financially. Farm business analysis is a tool that can be applied to any farm, regardless of size, crop, or livestock enterprises.



OSU Extension can help interpret the numbers behind your profits and losses, and show you how to improve your business decisions based on your farm's analysis. To complete your analysis, we start with your beginning and ending balance sheets from the most recent business year. To fill in the year between the balance sheets, all purchases, sales, and enterprise information are used to create an Income Statement.

What's in it for you?

- Whole Farm Analysis
- Personalized Benchmark Reports
- Annual Summaries
- Enterprise Analysis
- Cost of Production per acre, bushel, ton, head, cwt
- Machinery Cost per Acre

A Farm Business Analysis Technician is located at the Miami County Extension office and will work with any farm in the region. Contact us today to get started! Call 937-440-3945. Email bennett.709@osu.edu or visit <https://farmprofitability.osu.edu>

This work is supported by the "Growing profit and risk management potential for Ohio and NY crop and livestock farms by expanding access to farm business analysis and benchmarking programs and resources" (GRT00047395) Grant from the USDA National Institute of Food and Agriculture.

Nutrient Management

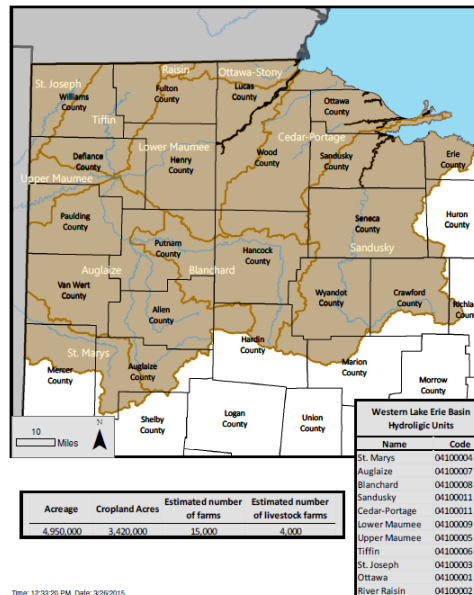
Nutrient Management Plan Writers

Nutrient Management Plan Writers Are Still At Work In The Western Lake Erie Basin In 2018

Nutrient Management Plan Writers are still working for the 2018 year in the Western Lake Erie Basin to write free plans for non-CAFO farmers. Our goal is to complete 65,000 acres for NMP's in 2018. These plans are written free of charge to farmers and require a small amount of your time and effort. As the plan writer we gather information that is pertinent to your farm such as your crop rotations, tillage practices, current (within three years) soil test results, yield goals, conservation goals, where water is and more. Then we take that information and work it into several computer programs to complete a NMP or CNMP for your farm. These plans may be required for many financial institutions when building new livestock structures. They may also help with your plan to apply for EQIP funding through NRCS and serve as affirmative defense through SWCD. The NMP may help you reduce your fertilizer cost and provide 4R recommendations for nutrient stewardship practices for your farm.

All four NMP Writers are available to work with anyone from the WLEB and if you would like to discuss a NMP or CNMP for your farm please contact one of us at our offices:

- Jessie Schulze** – Defiance County – 419-782-4771
- Linda Lauber** – Fulton County – 419-337-9210
- Tony Campbell** – Paulding County – 419-399-8225
- Brittany Sieler** – Wood County – 419-354-9050



You can also contact any of your county Extension Ag Educators who can forward the information to us. Check out our website at: <http://agcrops.osu.edu/>

Ohio State University Extension
Miami County
201 West Main Street
Courthouse
Troy, OH 45373-3263