

ANR

January-February 2017

EXTENSION CONNECTION

Agriculture & Natural Resource news and events for Jefferson County

IT'S A NEW YEAR!...

...and so begins a season full of Agriculture and Natural Resource programs! One of the programs we are offering this year is fertilizer certification training. Fertilizer certification is required if you apply fertilizer to an area of 50 acres or more. If you fall into this category and have not been certified yet, make sure to sign up for a fertilizer certification program by September 30, 2017. See the following schedule for training dates and times. To learn more about fertilizer certification, visit nutrienteducation.osu.edu.

The Veterinary Feed Directive also kicks into effect beginning January 1, which addresses the use of antibiotics in feed. Whether you raise livestock or (yes) bees, veterinarians will have to prescribe antibiotics. Make sure you have a good veterinarian-client-relationship if this applies to you.

Over the past year, I met with many of you to discuss your interests and concerns and learned so much about the amazing communities that make up Jefferson County. Many have expressed interest in farm management programs on topics including private health care for farmers, farm leases and liability, and cost-effective manure applications. Look for these programs in the near future, and if there is a farm management or other ANR topic you would like to learn more about, we would love to hear from you!

Have a Happy New Year!

Erika Lyon
Extension Educator, Agriculture & Natural Resources
Ohio State University Extension



Greetings.....	1
Precision Soil Sampling	2
Shale Leasing.....	3
Asian Long-horned Beetle.....	4
Photography Tips.....	5
Calendar.....	5
Resources.....	5
Event Flyers.....	6-8
Survey.....	9

2016: What to Remember

Last year, we saw the emergence of the brood V periodical cicadas. Look for the next generation in 2033!



DEVELOPING A STRATEGY FOR PRECISION SOIL SAMPLING

By Elizabeth Hawkins, Greg LaBarge, Harold D. Watters, CPAg/CCA, John Fulton, Steve Culman

There are many different tools and approaches available that, if used correctly, can help to improve your nutrient management (variable rate application, precision placement, crop sensing via NDVI, late-season application, nutrient BMPs, etc). However, selecting the correct tools and using them to your advantage is not always an easy process, since the best tool and the best approach can vary by farmer and field. The key to a successful soil fertility program is to identify your goals and develop a plan to meet those goals each season. Some goals you may consider are:

1. Improve mapping of field variation that affects soil fertility
2. Maximize the economic return of fertilizer applications
3. Reduce off-site movement of nutrients

Selecting A Soil Sampling Approach

One of the most important decisions that you will make as part of your fertility program is how to divide (the area within a field boundary) a field into representative areas and what the area represents yield, soil type, etc. Currently, there are two widely used methods: grid and zone sampling. Deciding between the two is not as simple as it may seem, since these methods require different sampling techniques, different analysis, and different applications. It is important to keep your fertility program goals in mind when making this decision.

Grid Sampling

Grid sampling involves taking samples at regular intervals across the landscape of a field. Grid size is selected to provide the desired data resolution. A 2.5-acre grid size is commonly used (360 by 360 feet); however, choosing a grid size that matches up to spreader equipment widths is recommended. Smaller grids may be necessary to accurately capture differences in fields with a high degree of variation and it may be possible to increase grid size if a field is fairly uniform. Cost increases as the number of samples increase; however, research has shown that smaller grids provide higher resolution, and often more useful, data.

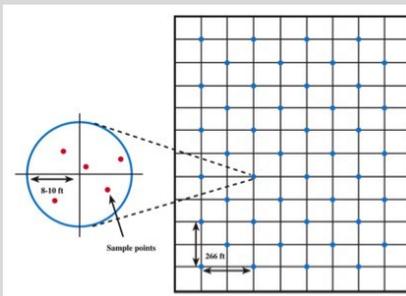


Figure 1. A recommended pattern of taking soil cores for grid sampling

Zone Sampling

Zone sampling involves dividing the field into zones that are uniform enough to be managed as a whole and then sampling to determine the average soil test values for those zones. The success of the zone sampling relies on the amount and

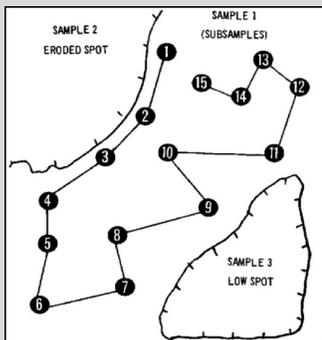


Figure 2. Recommended pattern for collecting soil cores for zone sampling.

quality of the data used to determine the zones. Layers such as soils maps, aerial photos, yield maps, topographic maps, management history and personal field experience can provide valuable information about the variation in a field. This information can be used to define sample zones or management zones in a field. As the number of management zones in a field increase, the number of samples needed increase. If only a few zones exist, samples can be combined to reduce the cost of analytical expenses.

To read more about when and how to use each soil sampling method, visit <http://go.osu.edu/BenN>

How to Contact the Jefferson County Extension Team:

587 Bantam Ridge Road
Suite C
Wintersville, OH 43953

Website: jefferson.osu.edu
Phone: (740) 264-2212

Janine Yeske
County Director/
4-H Educator
Email: yeske.1@osu.edu

Erika Lyon
ANR Educator
Email: lyon.194@osu.edu

Katrina Nitz
SNAP-Ed Program
Assistant
Email: nitz.11@osu.edu

Cheryl Lightfritz
Office Associate
Email: lightfritz.1@osu.edu

Whether you are a gardener or a farmer, a soil test can provide you with the information needed to get the most out of your soil. Read more about soil testing at <http://ohioline.osu.edu/factsheet/hyg-1132>



WHAT TO KNOW WHEN LEASING LAND FOR OIL & GAS

Jefferson County may see some shale activity this year and landowners may have opportunities to lease or re-lease property to oil and gas companies.

As tedious as it may be to comb through the language of a lease, knowing what you are signing will greatly impact the future of your property. Legal counsel will help navigate the leasing process, but make sure you understand the terms in a lease. Prior to negotiating leases, there are a few items to consider. Consideration or bonus payments, delay rental payments, gas and oil royalties, free gas per well, and shut-in royalties are economic components of a gas lease. Royalty payments are subject to state and federal taxation. The Commercial Activity Tax (CAT) also applies if payments, whether royalty and/or lease, exceeds \$150,000 in a year.

Also know your property title – does another company already own the mineral rights on your property or did the previous landowner retain the mineral rights? The county recorder's office should have a copy of your deed on file. The Dormant Minerals Act provides a process for determining mineral ownership in Ohio when mineral resources are not developed after a long period of time.

A company may ask for unrestricted pooling, unitization, or consolidation. Be careful with this – this means that your royalty will be split with other contributing landowners. Percentage of the royalty is divided based on how many acres on your property are used for the drilling unit. If a producing well is not on your property, you may not be able to receive free gas. See the *Leasing Farmland for Oil and Gas Production* Fact Sheet for more information on leasing economics: <http://go.osu.edu/shaleleases>

More information on oil and gas leases, pipeline easements, and environmental issues associated with the shale industry may be found on OSU's Shale Library or SERC webpages: shalegas.osu.edu or serc.osu.edu. To view the locations of current oil and gas wells, current laws and regulations, and current shale activity, visit the Ohio Department of Natural Resources Division of Oil & Gas Resources at oilandgas.ohiodnr.gov.

Ohio State University Extension in Jefferson and Harrison Counties will host a Shale Royalties Workshop on January 31 at the Puskarich Public Library for those who are interested in learning more about oil and gas payments. Cost of the program is \$5 and space is limited – therefore pre-registration is required.

New ALB Infestation Found in Clermont County, OH

By Joe Boggs, Assistant Professor, Commercial Horticulture
Hamilton County

Following are excerpts from a news release distributed today regarding a new Asian longhorned beetle (*Anoplophora glabripennis*) (ALB) infestation found in Clermont County, OH:

"The Ohio Department of Agriculture (ODA), in collaboration with the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) and the Ohio Department of Natural Resources (ODNR) announced the discovery of Asian longhorned beetle (ALB) infested trees in a section of the East Fork Wildlife Area in Clermont County."

"East Fork Wildlife Area consists of 2,705 acres that are managed by the ODNR Division of Wildlife for public hunting and fishing in southwestern Ohio. It is unlawful for any person to remove wood from a wildlife area without first obtaining approval."

"The center of the newly discovered infestation is within the Williamsburg Township portion of the East Fork Wildlife Area, south of Clover Road. Tree inspection crews will continue to survey the area and surrounding areas to determine the extent of the infestation. Using ground surveyors and specially trained tree climbers, crews will inspect host tree species susceptible to ALB for signs of the wood-boring beetle. Any trees found to be infested will be removed as part of the eradication effort."



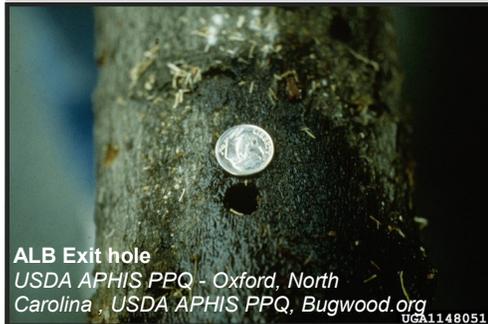
Adult ALB
Pennsylvania Department of Conservation and Natural Resources- Forestry , Bugwood.org

"Once the extent of the infestation is evaluated, ODA will move to expand the ALB quarantine to include additional areas near the new infestation. When available, a map of the regulated areas will be posted ..."

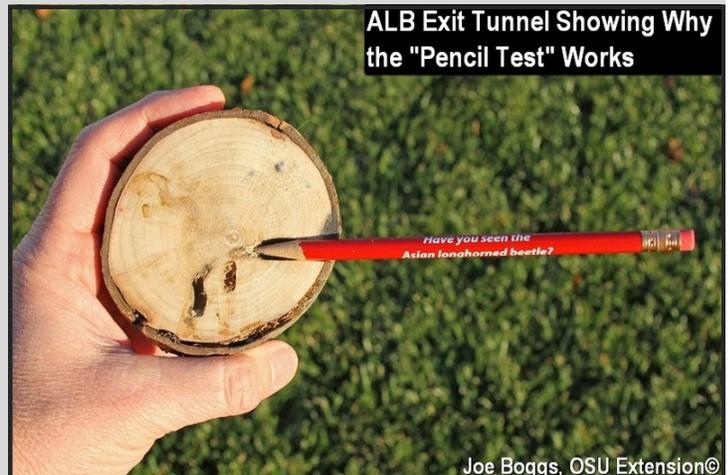
ALB has a history in North America of infestations starting from single points of introduction with beetle "founders" arriving directly from Asia. Multiple related infestations then evolve in a region with their size and number being dependent on how long ALB remains undetected.

ALB in Clermont County, OH, has followed a trajectory similar to infestations in other regions. The original infestation discovered in 2011 near Bethel in Tate Township produced satellite infestations discovered in nearby Monroe Township (2011) and Stone Lick Township (2012). It is known that infested materials had been moved prior to the discovery of ALB in Ohio. It is not yet known how the new infestation in the East Fork Wildlife Area became established; investigations are underway.

It was encouraging that no new ALB infestations had been found in Ohio since 2012. However, the new discovery reminds us that we must remain vigilant. The following images show key diagnostic features that can help you detect an ALB Infestation. Although ALB will develop on trees belonging to 12 genera, maples (including boxelder) are by far the most preferred hosts. For further information and for accessing a user-friendly webpage for reporting an ALB infestation, visit agri.ohio.gov/topnews/asianbeetle/ or go.osu.edu/BhGD.



ALB Exit hole
USDA APHIS PPQ - Oxford, North Carolina , USDA APHIS PPQ, Bugwood.org
UCA1148051



ALB Exit Tunnel Showing Why the "Pencil Test" Works

Joe Boggs, OSU Extension©

Outdoor Photo Tips:

Photography has been a hobby of mine since 8 years old. There is just something magical about capturing a single moment in time, whether it is a honey bee pollinating a flower, a loon taking flight, or a still of a family gathering. I know my fascination with photography is shared by many, so I will be posting on what I have learned since I first picked up a camera.



Keep it simple. Avoiding clutter in photos allows the subject to be easily identified. If you have a subject identified but the background is distracting, you can decrease the depth of field to create a blurred background effect. A flash can also be used to darken backgrounds and brighten a photograph's subject.

Winter Calendar

January

- 1/11 Early Bird Quality Assurance (4-H) @ OSU Extension Jefferson County Office, 6:00pm
- 1/26 Eastern Ohio Grazing Council Winter Meeting: Forage Testing @ Friendship Center, Carrollton, 6:00pm
- 1/31 Shale Royalties Workshop @ Puskarich Public Library, Cadiz 6:00-8:00pm

February

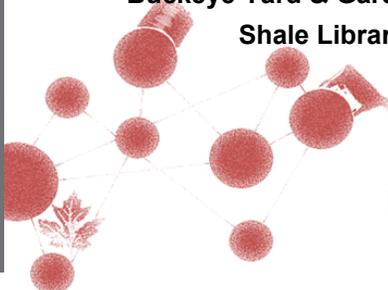
- 2/11 Quality Assurance @ Winter Carnival, JVS, TBA
- 2/16 Tri-County Agronomy Day @ FFA Camp Muskingum, Carrollton 9:00am-3:00pm
- 2/23 Eastern Ohio Grazing Council Winter Meeting: Water Testing @ Friendship Center, Carrollton, 6:00pm
- 2/28 Pesticide Recertification @ OSU Extension Jefferson County Office, 6:00-9:00pm

March

- 3/4 Iron Chef Clinic @ JVS, TBA
- 3/7 Fertilizer Certification @ OSU Extension Jefferson County Office, 6:00-9:00pm
- 3/8 Master Gardener Volunteer Training @ OSU Extension Jefferson County Office, 9:00am-1:00pm
- 3/15 Master Gardener Volunteer Training (Basic Botany) @ OSU Extension Jefferson County Office, 9:00am-1:00pm
- 3/22 Master Gardener Volunteer Training (Soils & Fertility) @ OSU Extension Jefferson County Office, 9:00am-1:00pm
- 3/23 Eastern Ohio Grazing Council Winter Meeting: TBA @ Friendship Center, Carrollton, 6:00pm
- 3/24 Women in Agriculture Conference TBA
- 3/25 Small Farms Conference TBA
- 3/29 Master Gardener Volunteer Training @ OSU Extension Jefferson County Office, 9:00am-1:00pm

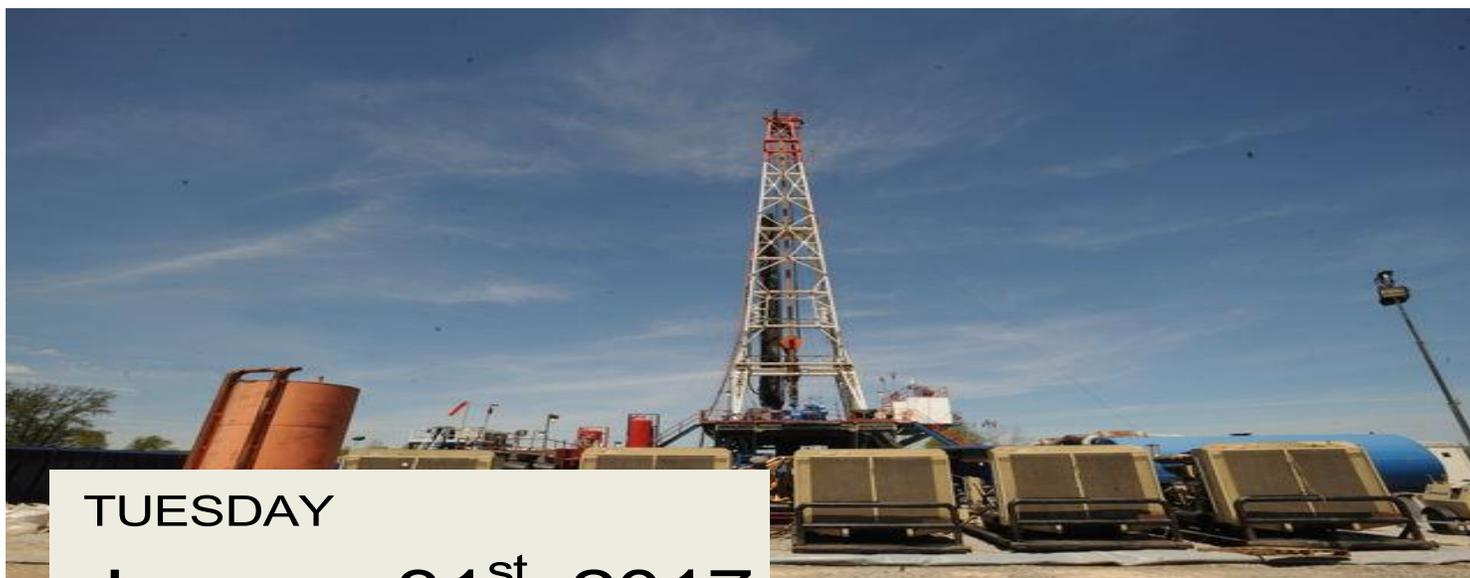
RESOURCES AVAILABLE TO YOU FROM OSU:

Beef Team	u.osu.edu/beefteam
Greenhouse Industry Roundtable of the Midwest	u.osu.edu/greenhouse/
Agronomic Crops Team	agcrops.osu.edu
Weed Management	u.osu.edu/osuweeds/
Agricultural Law & Taxation	aglaw.osu.edu
Farm Management	aede.osu.edu/research/ osu-farm-management
Bee Lab	u.osu.edu/thebuzz
VegNet	vegnet.osu.edu
Buckeye Yard & Garden Online	bygl.osu.edu
Shale Library	shalegas.osu.edu



Looking for an Ohio State University expert? Check out the directory: <https://apps.cfaes.ohio-state.edu/persdirectory> or check in with your local Extension office!

SHALE ROYALTIES WORKSHOP



TUESDAY

January 31st, 2017

6:00-8:00PM

Puskarich Public Library

200 E Market St, Cadiz, OH 43907

GUEST SPEAKERS:

- **Dan Lima, OSU Extension
Belmont County**
- **Mark Landefeld, OSU Extension
Monroe County**
- **Erika Lyon, OSU Extension
Jefferson & Harrison Counties**

PRE-REGISTRATION IS REQUIRED. Cost of the program is \$5 per person. Registration deadline is Friday, January 24th, 2017. You may call to pre-register at 740-264-2212 and pay at the door. Make checks payable to OSU Extension. You can also register by mailing this form to: Erika Lyon, OSU Extension Jefferson County, 587 Bantam Ridge Road Suite C, Wintersville, OH 43953.

Name(s): _____

Address: _____ Phone: _____

Number Attending: _____ Amount Enclosed: _____

Ohio State University Extension and the Ohio Agricultural Research and Development Center (OARDC) embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status. This statement is in accordance with United States Civil Rights Laws and the USDA. Roger Rennekamp, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership.



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

jefferson.osu.edu
harrison.osu.edu

Private Pesticide Applicator Recertification

TUESDAY

FEB 28th, 2017

REGISTRATION 5:30PM
PROGRAM 6:00-9:00PM

OSU Extension Jefferson & Harrison Counties

587 Bantam Ridge Road, Suite C
Wintersville, OH 43953



PRE-REGISTRATION. Cost of the program is \$35 per person, \$25 if a Jefferson or Harrison County Farm Bureau member. Registration deadline is Friday, February 17th, 2017. You may call to pre-register at 740-264-2212. Make checks payable to OSU Extension. You can also register by detaching this form and mailing it to: Erika Lyon, OSU Extension Jefferson County, 587 Bantam Ridge Road Suite C, Wintersville, OH 43953.

Name(s): _____ Phone: _____

Address: _____ Farm Bureau Member ID: _____

Number attending: _____ Total amount enclosed: _____

Refreshments provided by Farm Bureau

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jefferson.osu.edu
harrison.osu.edu



Fertilizer Certification Training



TUESDAY

March 7th, 2017

REGISTRATION 5:30PM
PROGRAM 6:00-9:00PM

OSU Extension
Jefferson & Harrison Counties

587 Bantam Ridge Road, Suite C
Wintersville, OH 43953

Fertilizer certification is required if you apply fertilizer (other than manure) to more than 50 acres of agricultural production grown primarily for sale. If you have the co-op or other custom applicator make your fertilizer applications, you do not need the certification.

PRE-REGISTRATION. There is no cost for this program, however pre-registration is required due to limited space. Registration deadline is Friday, February 24th, 2017. You may call to pre-register at 740-264-2212. You can also register by detaching this form and mailing it to: Erika Lyon, OSU Extension Jefferson County, 587 Bantam Ridge Road Suite C, Wintersville, OH 43953.

Name(s): _____

Address: _____

Phone: _____

E-mail: _____ Number attending: _____

Ohio State University Extension and the Ohio Agricultural Research and Development Center (OARDC) embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status. This statement is in accordance with United States Civil Rights Laws and the USDA. Roger Rennekamp, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership.



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Pesticide Recertification for Private Applicators & Agricultural Fertilizer Applicator Certification Trainings

East Central Ohio - Crossroads



Opportunities are listed for Pesticide Recertification and Agricultural Fertilizer Certification Meetings upcoming in your area. More meetings are listed at:

pested.osu.edu or
nutrienteducation.osu.edu

Pesticide Recertification: \$35
Fertilizer Certification: FREE

Who needs Agricultural Fertilizer Certification?

Anyone applying fertilizer (other than manure) to more than 50 acres of agricultural production.

You must be certified by: September 30, 2017

- If you have a pesticide license already: Attend a 2 or 3hour fertilizer certification training.
- If you **DO NOT** have a pesticide license already: Attend a 3 hour fertilizer certification training.

The \$30 fee for your pesticide applicator license is a separate fee and must be sent to the Ohio Department of Agriculture.

Pesticide and Fertilizer Meetings for Licensed Applicators

Agricultural Fertilizer Certification for those without a license, see other side

December 16, 2017 9 AM-2:30 PM (Mahoning Co.)

OSU Extension, Mahoning County
490 S. Broad Street, Canfield OH 44406
9 am-12:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)
12:30-2:30 pm Fertilizer Certification

Pre-Registration Required, Contact: Eric Barrett
phone: 330-533-5538 or barrett.90@osu.edu

January 26, 2017 9 AM-4:30 PM (Wayne Co.)

Shisler Conference Center, OARDC
1680 Madison Ave., Wooster, OH 44691
9 am-12 pm Pesticide Recertification (*Core, 1, 2 & 6*)
1:30-4:30 pm Fertilizer Certification

Pre-Registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu

January 26, 2017 6-9 PM* (Guernsey Co.)

Mid East Career & Technical Center
57090 Vocational Road, Senecaville, OH 43780
6-9 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)
*Fertilizer Certification offered February 16, 2017

Pre-registration Required, Contact: Clif Little
phone: 740-489-5300 or little.16@osu.edu

February 7, 2017 10 AM-1 PM (Muskingum Co.)

Rural Services Building
225 Underwood Street, Zanesville, OH 43701
10 am-1 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)

Pre-registration Required, Contact: Clifton Martin
phone: 740-454-0144 or martin.2422@osu.edu

February 10, 2017 10 AM-3:30 PM (Wayne Co.)

Fisher Auditorium, OARDC
1680 Madison Ave., Wooster, OH 44691
10 am-12 pm fertilizer Certification (Pesticide License Required)
12:30-3:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, & 6*)

Pre-registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu

February 13, 2017 1:30-4:30 PM or 6:30-9:30 PM (Coshocton Co.)

Coshocton County Service Building
724 S. 7th St., Coshocton, OH 43812
Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)

Pre-registration Required, Contact: Emily Adams
phone: 740-622-2265 or adams.661@osu.edu

February 13, 2017 6-9 PM (Muskingum Co.)

Rural Services Building
225 Underwood Street, Zanesville, OH 43701
6-9 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)

Pre-registration Required, Contact: Clifton Martin
phone: 740-454-0144 or martin.2422@osu.edu

February 14, 2017 10 AM-3:30 PM (Holmes Co.)

Mt. Hope Auction Barn, St. Rt. 241, Mt. Hope, OH 44660
10 am-12 pm Fertilizer Certification (*licensed applicators only*)
12:30-3:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5 & 6*)

Pre-registration Required, Contact: Gary Graham
phone: 330-674-3015 or graham.124@osu.edu

February 16, 2017 8:30 AM-3 PM (Carroll Co.)

Tri-County Agronomy Day

FFA Camp Muskingum
3266 Dyewood Rd. SW, Carrollton, OH 44615
8:30 am-12 pm Pesticide Recertification (*Core, 1, 2 & 6*)
Lunch Provided Free of Charge

1-3 pm Fertilizer Certification (Pesticide License Required)

Pre-registration Required, Contact: Sandra D. Smith
phone: 330-627-4310 or smith.10015@osu.edu

February 17, 2017 12 PM-3:30 PM (Holmes Co.)

Farmerstown Auction Barn
2807 St. Rt. 557, Baltic, OH 43804
12-3:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5 & 6*)

Pre-registration Required, Contact: Gary Graham
phone: 330-674-3015 or graham.124@osu.edu

February 21, 2017 10 AM-3:30 PM (Wayne Co.)

Sprunger Building, Kidron Auction
13071 Emerson Rd., Kidron, OH 44636
10 am-12 pm Fertilizer Certification (Pesticide License Required)
12:30-3:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, & 6*)

Pre-Registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu

Pesticide and Fertilizer Meetings for Licensed Applicators Cont.

February 24, 2017 9:30 AM-4 PM* (Stark Co.)

R.G. Drage Career Technical Center
2800 Richville Dr. SE, Massillon, OH 44646
10 am-12 pm Fertilizer Certification

Lunch available for purchase

1-4 pm Pesticide Recertification (*Core, 1, 2 & 6*)

Pre-Registration Required, Contact: Heather Neikirk
phone: 330-832-9856 or neikirk.2@osu.edu

Snow Date: March 7, 2017, Same time, same location

February 28, 2017 6-9 PM* (Jefferson Co.)

Jefferson County Extension Office
587 Bantam Ridge Rd., Wintersville, OH 43953
6-9 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5, 6 & 7*)

**Fertilizer Certification offered March 7, 2017*

Pre-Registration Required, Contact: Erika Lyon
phone: 740-264-2122 or lyon.194@osu.edu

March 1, 2017 6-8 PM (Carroll Co.)

OSU Extension Carroll County
613 N. High Street, Carrollton, OH 44615
6-8 pm fertilizer Certification (Pesticide License Required)

Pre-Registration Required, Contact: Sandra D. Smith
phone: 330-627-4310 or smith.10015@osu.edu

March 9, 2017 1-4 PM or 7-10 PM (Tuscarawas Co.)

Jim's Place
228 W. High Ave, New Philadelphia, OH 44663
Pesticide Recertification (*Core, 1, 2, 3, 4, 5 & 6*)

Pre-Registration Required, Contact: Chris Zoller
phone: 330-339-2337 or zoller.1@osu.edu

March 10, 2017 12:30-3:30 PM (Wayne Co.)

Kidron Fire Department Meeting Room
4722 Kidron Rd, Kidron, OH 44636
12:30- 3:30 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5 & 6*)

Pre-Registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu
(This is a "No Technology" meeting. No videos or Powerpoints)

March 15, 2017 6-9 PM (Carroll Co.)

OSU Extension Carroll County
613 N. High Street, Carrollton, OH 44615
6-9 pm Pesticide Recertification (*Core, 1, 2, 3, 4, 5 & 6*)

Pre-registration Required, Contact: Sandra D. Smith
phone: 330-627-4310 or smith.10015@osu.edu

Agricultural Fertilizer Certification

(3 hour program for those with or without a license)

January 24, 2017 6-9 PM &

April 11, 2017 6-9 PM (Carroll Co.)

OSU Extension Carroll County
613 N. High Street, Carrollton, OH 44615
6-9 pm Fertilizer Certification

Pre-Registration Required, Contact: Sandra D. Smith
phone: 330-627-4310 or smith.10015@osu.edu

January 26, 2017 1:30-4:30 PM (Wayne Co.)

Shisler Conference Center, OARDC
1680 Madison Ave., Wooster, OH 44691
1:30-4:30 pm Fertilizer Certification

Pre-registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu

February 16, 2017 6-9 PM (Guernsey Co.)

OSU Extension Regional Office,
16714 Wolf Run Rd, Caldwell, OH 44660
6-9 pm Fertilizer Certification

Pre-registration Required, Contact: Clif Little
phone: 740-489-5300 or little.16@osu.edu

February 24, 2017 12:30-3:30 PM (Wayne Co.)

Fisher Auditorium, OARDC
1680 Madison Ave., Wooster, OH 44691
12:30-3:30 pm Fertilizer Certification

Pre-registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu

March 7, 2017 6-9 PM (Jefferson Co.)

Jefferson County Extension Office
587 Bantam Ridge Rd., Wintersville, OH 43953
6-9 pm Fertilizer Certification

Pre-Registration Required, Contact: Erika Lyon
phone: 740-264-2122 or lyon.194@osu.edu

March 13, 2017 6-9 PM (Coshocton Co.)

Frontier Power Company Community Room
770 South 2nd St., Coshocton, OH 43812
6-9 pm Fertilizer Certification

Pre-Registration Required, Contact: Emily Adams
phone: 740-622-2265 or adams.661@osu.edu

March 16, 2017 10 AM-1 PM or

March 28, 2017 6-9 PM (Muskingum Co.)

OSU Extension, Muskingum County
225 Underwood Street, Zanesville, OH 43701
Fertilizer Certification

Pre-registration Required, Contact: Clifton Martin
phone: 740-454-0144 or martin.2422@osu.edu

March 16, 2017 1-4 PM (Tuscarawas Co.)

Village of Tuscarawas Community Center
522 E. Cherry Street, Tuscarawas, OH 44682
1-4 pm Fertilizer Certification

Pre-Registration Required, Contact: Chris Zoller
phone: 330-339-2337 or zoller.1@osu.edu

March 17, 2017 12:30-3:30 PM (Holmes Co.)

Nashville Church of Christ
13457 St. Rt. 39, Nashville, OH 44661
12:30-3:30 pm Fertilizer Certification

Pre-Registration Required, Contact: Gary Graham
phone: 330-674-3015 or graham.124@osu.edu

March 28, 2017 12:30-3:30 PM (Wayne Co.)

Kidron Fire Department Meeting Room
4722 Kidron Rd, Kidron, OH 44636
12:30- 3:30 pm Fertilizer Certification

Pre-Registration Required, Contact: Rory Lewandowski
phone: 330-264-8722 or lewandowski.11@osu.edu



Agriculture & Natural Resources

Clientele Information Sheet

Please take a few minutes to complete this questionnaire. We will use the information we receive to set up a communication platform that everyone may access in an effort to provide you with information that will be of value to your operation.

Name: _____

Address: _____ Phone: _____

City _____ Zip: _____ Cell Phone: _____

County: _____ Farm Name: _____

Farm Address: _____ Farm Webpage: _____

Email: _____

Type of Operation: _____

Number of Acres: _____ Township: _____

How do you prefer to receive Extension communications (mail, electronic, etc.):

Please check the areas below that you would be interested in receiving information/programming on in the future:

- | | |
|---|--|
| <input type="checkbox"/> Farm Markets | <input type="checkbox"/> Natural Resources |
| <input type="checkbox"/> Farm to School | <input type="checkbox"/> Sustainable Agriculture |
| <input type="checkbox"/> Health Issues/Education | <input type="checkbox"/> Fruits/Vegetables |
| <input type="checkbox"/> Ag Law/Taxes | <input type="checkbox"/> Green Industry/Horticulture |
| <input type="checkbox"/> Ag Business Management | <input type="checkbox"/> Pesticide Applicator |
| <input type="checkbox"/> Local Foods | <input type="checkbox"/> Small Farms |
| <input type="checkbox"/> Energy (Oil, Natural Gas, Solar, etc.) | <input type="checkbox"/> CSA (Community Supported Ag.) |
| <input type="checkbox"/> Livestock | <input type="checkbox"/> Farm Finance |
| <input type="checkbox"/> Equine | <input type="checkbox"/> Ag. Tourism |
| <input type="checkbox"/> Dairy | <input type="checkbox"/> Ag. Development |
| <input type="checkbox"/> Pest Management | <input type="checkbox"/> Technology |
| <input type="checkbox"/> Crops | <input type="checkbox"/> Forestry |
| <input type="checkbox"/> Bees/Apiary | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Other _____ |

Thank you for helping us better serve your needs.

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>.

Return form to: Erika Lyon, Extension Educator,
Agriculture & Natural Resources
OSU Extension Jefferson County
587 Bantam Ridge Road, Wintersville, OH 43953
740.264.2212, ext. 203
Email: lyon.194@osu.edu





THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

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Dr. Thomas Graham, Dave Maple, Jr., and Thomas Gentile.

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Roger Rennekamp, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership.

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