

# NEWSLETTER

NOBLE COUNTY AGRICULTURE AND NATURAL RESOURCES

APRIL | 2016

*Are you interested in  
becoming a Master  
Gardener Volunteer?*



## Noble County Master Gardeners Recruiting New Members

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Flyer ..... Page 2**

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Certification..... Pages 3 & 4**

**NRCS EQIP Funding News  
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**Noble County Extension Office**

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**Caldwell, OH 43721**

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**Email: [gelley.2@osu.edu](mailto:gelley.2@osu.edu)**

**URL: [noble.osu.edu](http://noble.osu.edu)**

### Do you have a passion for gardening?

If you do, we welcome you to learn more about joining the Master Gardener Volunteer Program. This program provides training in horticulture to Ohio residents who volunteer their time assisting with educational programs and activities through OSU Extension. Volunteers help answer questions from the public, conduct educational programs, help beautify the community, and more! Their mission is to serve as trained volunteers empowered to educate others with timely research-based gardening information.

You could be a Master Gardener if...

- You want to learn more about plants and gardening.
- You are eager to participate in training programs.
- You enjoy sharing your knowledge with others.
- You have time to attend training and serve your community.

If you are interested in learning more about being a Master Gardener Volunteer contact the Extension Office. Stay posted for information about Recruitment Night coming up in June!

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

**Bob Evans®**  
**COMMUNITY**  
**FUNDRAISER**

*Dine to make a difference*

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**Ohio Farm Bureau**  
**& Friends Days**

**May 16 and 17, 2016 | All Day**

(dine in, carryout and catering\* orders)

*\*Catering orders must be placed by May 9.*

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**Bob Evans will donate 15% of sales to**



**when you present this flyer\*\***  
**at your local Bob Evans (Ohio only).**

**#BE4AG**

*\*\*Printed flyer must be presented at time of checkout.*  
*Electronic flyers will not be accepted.*

#8111



## Managing nutrients for cleaner water

Education is the key component of the new fertilizer certification. Farmers will receive research-based training to keep nutrients in the field and available to crops, while reducing nutrients leaving the field.

This certification requirement is in response to concern that phosphorous and nitrogen from farm fields contribute to algal blooms in Lake Erie and to the hypoxic zone in the Gulf of Mexico.

Efforts, in addition to the fertilizer certification, will continue across the state to reduce all nonpoint sources of excess nutrients, both in rural and urban areas.

Best management practices will be the basis of the agricultural fertilizer certification training with a focus on fertilizer applications that have the appropriate:

- Rate
- Timing
- Placement
- Source

## OHIO STATE UNIVERSITY EXTENSION

### Ohio Recordkeeping Requirements for Agricultural Fertilizer Applications

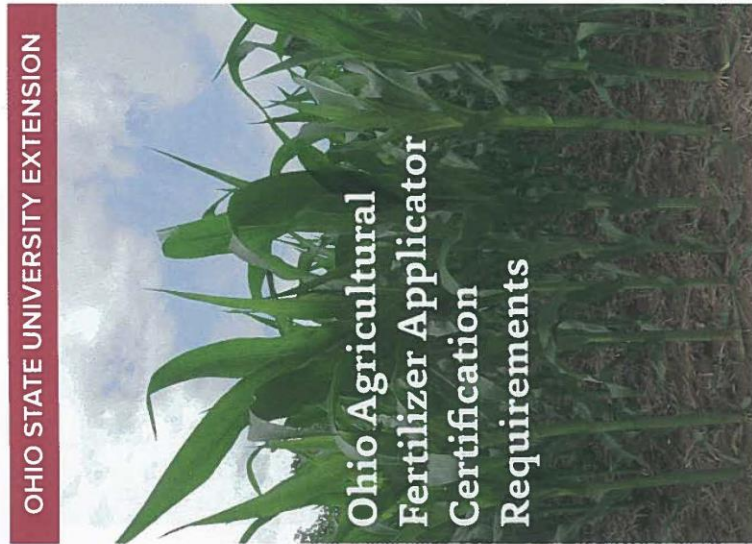
*Application records need documented within 24 hours of the application and kept for three years by the certified applicator. The required items to record are:*

- Name of the responsible agricultural fertilizer certificate holder (and name of applicator if different)
- Date of application (month, day, and year)
- Location or field identification number of fertilizer application area
- Rate of application (e.g., pounds of fertilizer per acre)
- Analysis of fertilizer applied (e.g., 11-52-0)
- Application method (soil injected, incorporated, surface-applied, etc.)
- Soil conditions at the time of application
- Temperature, precipitation, and other weather conditions at the time of application
- For surface applications only:  
Was the ground frozen or snow-covered (yes/no)?
- Weather forecast for the day following the application

There is no standard format required, but the records need to contain all items listed. Records need to be available to the Ohio Department of Agriculture upon request.

## OHIO STATE UNIVERSITY EXTENSION

### Ohio Agricultural Fertilizer Applicator Certification Requirements




**THE OHIO STATE UNIVERSITY**  
COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

Pesticide Safety Education Program  
614-292-4070 • [pested@osu.edu](mailto:pested@osu.edu)  
[nutrienteducation.osu.edu](http://nutrienteducation.osu.edu)



**Department of Agriculture**

Pesticide & Fertilizer Regulation  
614-728-6987 • [pesticides@agri.ohio.gov](mailto:pesticides@agri.ohio.gov)  
[agri.ohio.gov](http://agri.ohio.gov)



### 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. If you hire a co-op or other custom applicator for fertilizer applications, you do not need the certification. Additionally, you must have fertilizer certification **OR** Ohio Livestock Manager Certification (CLM) to apply manure from any Concentrated Animal Feeding Facility (CAFF).

### Do I need the certification if I raise forage for my livestock?

The term "agricultural production" is defined as the cultivation, primarily for sale, of plants or any parts of plants on more than 50 acres. If you raise forage (e.g., hay, silage, corn) for use on your farm, and have questions about fertilizer certification, please contact the Ohio Department of Agriculture at 614-728-6987 or email: [pesticides@agri.ohio.gov](mailto:pesticides@agri.ohio.gov)

### When do I need the certification?

Individuals are encouraged to obtain certification as soon as possible, or when renewing their pesticide applicator license. The certification must be obtained by September 30, 2017.

### What records need to be kept?

The records for agricultural fertilizer applications must be kept by the certified applicator. Recordkeeping requirements are listed on the back panel of this brochure and are available online at [nutrienteducation.osu.edu](http://nutrienteducation.osu.edu)

OSU Extension

## To become certified for agricultural fertilizer applications:

Attend a **3-hour** class if you **DO NOT** have an *Ohio Pesticide Applicator License*.

1.

Attend a fertilizer certification training class offered by Ohio State University Extension. A schedule of classes will be available at [nutrienteducation.osu.edu](http://nutrienteducation.osu.edu) or by contacting your county OSU Extension office. You will need to attend a 3-hour class that offers initial certification.

2.

Complete and sign the fertilizer certification form at the end of the training class. The form will be mailed by OSU Extension to the Ohio Department of Agriculture. You will retain a copy for your records.

3.

Pay \$30 for the fertilizer applicator certification. The invoice for the certification fee will be sent to you by the Ohio Department of Agriculture after you complete the fertilizer certification training class. You will need to recertify for fertilizer applicator certification every three years.

## To become certified for agricultural fertilizer applications:

Attend a **2-hour** class if you **HAVE** an *Ohio Pesticide Applicator License*.

1.

Attend a 2-hour fertilizer certification training class offered by Ohio State University Extension **when your pesticide recertification is due**. You will be receiving a mailing with your pesticide recertification renewal that has a schedule of classes available, or you can visit [pested.osu.edu](http://pested.osu.edu).

2.

Complete and sign the fertilizer certification form at the end of the training class. The form will be mailed by OSU Extension to the Ohio Department of Agriculture. You will retain a copy for your records.

3.

You're done! Because you already have an Ohio pesticide applicator license, there is no charge for the fertilizer certification. You will need to recertify your fertilizer certification every three years along with your pesticide applicator license.

[nutrienteducation.osu.edu](http://nutrienteducation.osu.edu)



United States  
Department of  
Agriculture

Natural Resources  
Conservation Service  
1300 Clark St, Unit 10  
Cambridge, Oh 43725  
Email: [Kim.Ray@oh.usda.gov](mailto:Kim.Ray@oh.usda.gov)  
Web: [www.oh.nrcs.usda.gov](http://www.oh.nrcs.usda.gov)

# News Release

## USDA Conservation Programs for 2016 Now Available in Ohio

**COLUMBUS**, Jan. 19, 2016 — The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) now has 2016 Federal conservation program funds available for Ohio farmers and forestland owners.

Farmers and forestland owners may apply for funding under the Environmental Quality Incentives Program (EQIP) at any time throughout the year, but application selections for funding are made at specific times. The first 2016 application deadline is February 19.

EQIP provides financial assistance for conservation management and structures (practices) and technical assistance to develop a conservation plan. The conservation plan and practices help agricultural producers and forestland owners improve the natural resources on their property. These practices also benefit the public by improving water quality, reducing soil erosion, and improving soil health, wildlife habitat, and conserving energy.

Landowners should make an appointment with their local NRCS office as soon as possible to begin the conservation planning process. The Guernsey/Noble USDA Service Center is located at 1300 Clark Street, Unit 10, Cambridge, Ohio. Call Kim Ray at 740432-5621 extension 3.

Eligible producers who sign up for EQIP may receive a payment based on the statewide average cost for installing planned conservation practices. Socially disadvantaged, limited resource, and beginning farmers and ranchers are eligible for a higher payment rate. Veteran farmers who are also new or beginning farmers receive the higher payment rate.

Applications for EQIP submitted by entities, such as farmers applying as a corporation, must register with the Central Contractor Registration (CCR), a process that can take up to 3 weeks. Information about CCR requirements, including obtaining a Data Universal Number System (DUNS) number, is posted on the NRCS website at [www.nrcs.usda.gov/programs/farmbill](http://www.nrcs.usda.gov/programs/farmbill).

Dedicated EQIP funds are available for conservation practices targeting On-Farm Energy, Organic Systems, High Tunnel Systems, Honeybee and other wildlife habitat, as well as several landscape-based initiatives, including:

- Livestock EQIP – Livestock farmers statewide (includes pastured livestock)
- Cropland EQIP – Crop farmers statewide EXCEPT those farming in the Western Lake Erie Basin Watershed (future 2016 EQIP funding will be available for crop farmers in this watershed)
- Forestry EQIP – Private forestland owners statewide
- Southern Ohio Appalachian EQIP – Pasture operations in Adams, Athens, Coshocton, Gallia, Guernsey, Harrison, Highland, Jackson, Jefferson, Lawrence, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Pike, Scioto, Vinton, and Washington Counties
- Cerulean Warbler Regional Conservation Partnership Program RCPP (EQIP) – Tree planting on reclaimed mined land in Adams, Athens, Belmont, Carroll, Coshocton, Gallia, Guernsey, Harrison, Hocking, Holmes, Jackson, Jefferson, Lawrence, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Pike, Ross, Scioto, Tuscarawas, Vinton, and Washington Counties.

Additional EQIP funding will be available in 2016 for other landscape-based initiatives and priority natural resource issues. NRCS will post announcements of these future 2016 EQIP application ranking deadline dates on the Ohio NRCS website at <http://www.oh.nrcs.usda.gov>.

The USDA is an Equal Opportunity Provider and Employer

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

OHIO STATE UNIVERSITY EXTENSION

# SOUTHEASTERN OHIO HAY DAY



THURSDAY, JUNE 23 • 4:00 – 8:30 P.M.

Eastern Agricultural Research Station  
16870 Township Road 126 (Bond Ridge Road)  
Caldwell, OH 43724 (near Belle Valley)

## Program

The 2016 Southeastern Ohio Hay Day offers demonstrations of hay harvesting equipment, equipment exhibitors, and education displays and presentations. Mowing, tedding, raking, and baling hay will be discussed with bale wrapping highlighted. Plan now to attend.

## Speakers

To be announced

## Admission

Free and open to the public

## Registration

Please register at the rear of the gray and red barn

## For more information

Christine Gelley

740-732-5681

gelley.2@osu.edu

[www.oardc.ohio-state.edu/branches/branchinfo.asp?id=8](http://www.oardc.ohio-state.edu/branches/branchinfo.asp?id=8)

**REGISTRATION INFORMATION.** To reserve a free meal please fill out the form and mail to Christine Gelley, Noble County Extension Office, 46049 Marietta Road, Suite 2., Caldwell, OH 43724 or call 740-732-5681.

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Number attending: \_\_\_\_\_

[oardc.osu.edu](http://oardc.osu.edu) | [extension.osu.edu](http://extension.osu.edu)



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## *April is National Garden Month*

### **How will you celebrate?**

April is the ideal month to prepare your kitchen garden for the year, tidy up your perennial plant plots, and get started decorating your landscape. Start seeds inside so you are ready to transplant them outside when the weather is right. Sow cold tolerant early spring vegetables like lettuce, swiss chard, radishes, and peas directly into your soil. Remove weeds in and around your planting area, reinforce structures, and mulch walkways. April 25<sup>th</sup> is designated as the frost-free date for most of Noble County, meaning that after that date, the chance of having freezing temperatures is less than 50 percent. If you already have frost sensitive plants out in the garden, cover them with a thin sheet if freezing temperatures are in the weather forecast. This sheet can keep the air space around the plants just warm enough to prevent the water in the leaves, stems, and roots from freezing. One of the ways of telling if an herbaceous plant has been damaged by frost is to look at the leaves. Droopy, squishy, slimy leaves are indicators that the water inside the plant cells froze. When this happens, the water expands and can break the cell wall, releasing the water into leaf's air pockets, and destroying the cell structure. Many gardeners will avoid planting until later in May or even June, due to fear of frost, and in the meantime will plan their garden designs, shop for supplies, and prepare the landscape. Don't have space for a garden? Think again. You can design a container garden for nearly any setting. Container gardens are great resources for people who have limited green space or limited time to maintain their plants. However you choose to celebrate National Garden Month, I hope you find it enjoyable and intriguing. Gardening can be therapeutic for both the body and the spirit, which can help you maintain a healthy lifestyle. Don't forget to stay hydrated when you're working in the garden and to protect your skin from the sun! Happy National Garden Month!



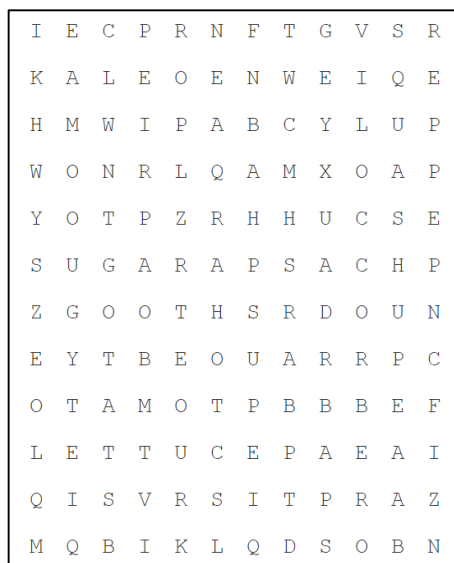
Sincerely,

*Christine Gelley*

Noble County OSU Extension ANR Educator

For more information about National Garden Month and gardening ideas to help you celebrate visit [www.nationalgardenmonth.org](http://www.nationalgardenmonth.org), [www.garden.org](http://www.garden.org), or visit The National Gardening Association on Facebook. You can also use #nationalgardenmonth to share your gardening adventures on social media.

Visit [www.allthingsplants.com/apps/calendar](http://www.allthingsplants.com/apps/calendar) to generate your own, site specific, planting calendar.



There are 15  
vegetables hidden in  
the word search. Can  
you find them all?

## APRIL REMINDERS

- April 22<sup>nd</sup> is Earth Day!
- Did you know? SNAP benefits can be used to purchase fruit and vegetable seeds and plants!
- If you registered for A-I School, don't forget it is April 26<sup>th</sup>-28<sup>th</sup> from 9am-2pm at the Eastern Agricultural Research Station.
- Next Master Gardener meeting is May 9<sup>th</sup> at 1:00pm.
- Like the OSU Noble County Extension Office on Facebook to see more updates and information!
- Check out Christine's ANR blog at [u.osu.edu/gelley.2](http://u.osu.edu/gelley.2).

