

COSHOCTON COUNTY AGRICULTURE & NATURAL RESOURCES



CFAES OHIO STATE UNIVERSITY EXTENSION

BUG DETECTIVES:
YOU can solve the case of Mystery Bugs!
Thursday, April 11, 2019
6:30 to 8:30 p.m.
Coshocton County Services Bldg.
724 South 7th Street, Room 145
Coshocton, Ohio 43812

Join OSU Extension in Coshocton County as we uncover clues to identifying insects at home. Become comfortable sleuthing for clues, identifying culprits, and determining friend from foe. The featured speaker will be **Ashley Kulhanek**, Entomologist and OSU Extension Educator from Medina County. We will empower YOU to solve the case of the mystery bugs in your landscape!

Participants will learn:

- Commonly encountered insects
- Characteristics to look for to help identify insects
- Resources for identifying insects in home and garden

REGISTRATION IS REQUESTED. There is no charge for this program but reservations are being requested so that adequate program materials can be printed. Call 740-622-2265 to reserve your spot. As a special service, we will be selling pocket sized illuminated magnifiers at the workshop (approximately \$10). Don't miss this chance to learn more about what is bugging you! Registration is limited to 50 persons. Great for adults and youth!

The Ohio State University
UNIVERSITY OF COSHOCTON COUNTY
CFAES/OSU EXTENSION

March 20, 2019 Issue

Home Lawn Care Workshop
 Fertilizer Certification Session
 Coshocton County BQA
 Soybean Meal Meeting
 Wetter Weather Pattern?
 Nitrogen on Weak Wheat Stands
 Fertilizer License & Poultry Litter
 Soybean Cyst Nematode
 Sampling
 Coshocton County Dairy Banquet
 Insect ID Workshop
 Hydrangea Workshop
 Program Recap Page

Coshocton County Extension
724 South 7th Street, Room 110
Coshocton, Ohio 43812
Phone: 740-622-2265
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Email: marrison.2@osu.edu
Web: <http://coshocton.osu.edu>

Hello, Coshocton County!

Here we are, the day many of us have been waiting for...the first official day of spring! I don't know about you, but I am ready for spring. It was nice to get out this weekend and prune our grapes, pick up the yard and start to plan for our vegetable garden for this year. A reminder that now is a great time to get your soil tested. Just stop in to our office and purchase your kit for \$16.

We will continue to squeeze in Extension programs before spring arrives. We were very excited to have over 90 people at last Thursday's Ag Day Luncheon. What a great way to celebrate our great industry of agriculture. Thanks to all who attended and especially to Farm Credit for their sponsorship and to Deb Bigelow and Samantha Priest from SWCD for all their hard work behind the scenes to make this event a success! Make sure to brush up on your FFA creed for next year!

There are a lot of articles in today's newsletter-especially for crop farmers. If you are interested in sampling for Soybean Cyst Nematode, please let me know as I am willing to help sample. Welcome spring! Looking forward to planting season!

Sincerely,

David Marrison

Coshocton County OSU Extension ANR Educator



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

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

Home Lawn Care Workshop Slated for Tonight-March 20

The Coshocton County Master Gardeners invite you to join them for their annual Beat the Blahs Series. The second class of this series titled “**Home Lawn Care – How Grubby is Your Lawn**” will be held on Wednesday evening, March 20 at Frontier Power Company, 770 South 2nd Street, Coshocton, Ohio from 6:30 to 7:45 p.m.

Join the Coshocton County Master Gardeners for their 2nd workshop in their annual **Beat the Blahs** Series. In this workshop, we will discuss how to better manage your home lawn. Learn about proper maintenance, mowing height, and fertilization. White grubs were a concern in 2018. Attend and learn more about the different grubs which can damage your lawns and how you can better control them. There is no fee for this program but reservations are requested so that adequate program materials can be printed. Call the Coshocton County Extension office at 740-622-2265 to register! A registration flyer can also be found at: <http://go.osu.edu/coshoctonevents>

Fertilizer Certification Session to be Held on April 9

Ohio State University (OSU) Extension in Tuscarawas County will be hosting a **Fertilizer Certification** Session on Tuesday, April 9 from 7:00 to 10:00 p.m. at the Village of Tuscarawas Community Center in Tuscarawas, Ohio.

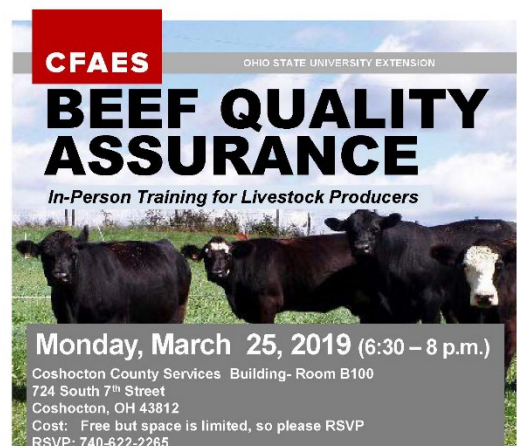
Do you apply fertilizer on more than 50 acres of land to crops that are grown primarily for sale? If so, you will need to obtain your fertilizer certification in order to comply with Ohio’s Fertilizer Certification Law. This three-hour course will discuss management practices that address fertilizer source, placement, rate, and timing. The primary focus will be on nitrogen and phosphorus, but will also include potassium and lime applications on corn, soybeans, and wheat.

Don’t miss this opportunity to obtain your recertification. **This is NOT a recertification.** This course is not limited to Tuscarawas County—it is a regional offering and farmers in Holmes, Coshocton and Guernsey Counties are encouraged to attend. Reservations are requested by April 5, 2019. Contact the Tuscarawas County Extension office at 330-339-2337 to participate.

Coshocton County Beef Quality Assurance Training- March 25

Food companies such as Tyson Foods and Wendy’s, announced last year their intent beginning in 2019 to only purchase cattle which originate from producers and feed yards who are Beef Quality Assurance (BQA) certified. Therefore, many stockyards and buyers are requiring this training for beef producers who sell to them.

Ohio State University Extension, the Ohio Beef Council, the Ohio Cattlemen’s Association and Ohio’s cattle auction markets and collection points have been offering BQA trainings in Ohio across Ohio. OSU Extension in Coshocton County is pleased to be offering a session on **Monday, March 25** from 6:30 to 8:00 p.m. at the Coshocton County Services Building (Room B100) located at 724 South 7th Street in Coshocton, Ohio. There is no fee for this program but pre-registrations are requested by calling the Coshocton County Extension office at 740-622-2265.



Producers may take an in-person class or complete the training online at bqa.org. Producers who participate in training (either on-line or in person) will receive a BQA Certification which is good for three years. More information about the Beef Quality Assurance Program can be found at <http://u.osu.edu/beefteam/bqa/>

Soybean Meal Meetings Offered by Coshocton Grain Company

The Coshocton Grain Company (dba Coshocton Soy Processing) will be holding three information meetings at the end of March for area producers. The company is building a 12 ton per hour soybean processing plant in Coshocton, Ohio that processes the beans by chemical free extrusion as opposed to the hexane method used in the conventional plants. The equipment we will be operating is from Insta Pro International of Grimes, Iowa. This ExPress® meal provides higher digestability and better energy value than conventional meal for poultry, swine and dairy animals.



Producers can learn about the nutritional value of this meal from Dr. Dave Albin, nutritionist from Insta Pro International. He will be accompanied by Mr. Bob Ballard who brings years of expertise in the dairy industry. The meetings will be held at the below listed dates, times and places:

Tuesday, March 26 th 11:30 a.m. – 2:00 p.m. Licking Co Extension Office 771 E. Main Street Newark, Ohio	Tuesday, March 26 th 6:30 p.m. – 9:00 p.m. Coshocton Village Inn 115 N. Water Street Coshocton, Ohio	Wednesday, March 27 th 8:30 a.m. – 10:30 a.m. Dutch Valley Restaurant 1343 Old Route 39 Sugar creek, Ohio
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Each of the meetings will begin with a meal and then the nutrition presentation followed by a question and answer session. YOU MUST RSVP WHICH MEETING YOU CHOOSE TO ATTEND BY MARCH 22, 2019. Please call the office at 740-622-0941, Ron's cell 740-502-1216 or Rhoda's cell 740-502-5422 as soon as possible with your reservation as seating is limited.

Wetter Pattern than Normal Will Continue into March and Possibly April

By Jim Noel Published March 8, 2019

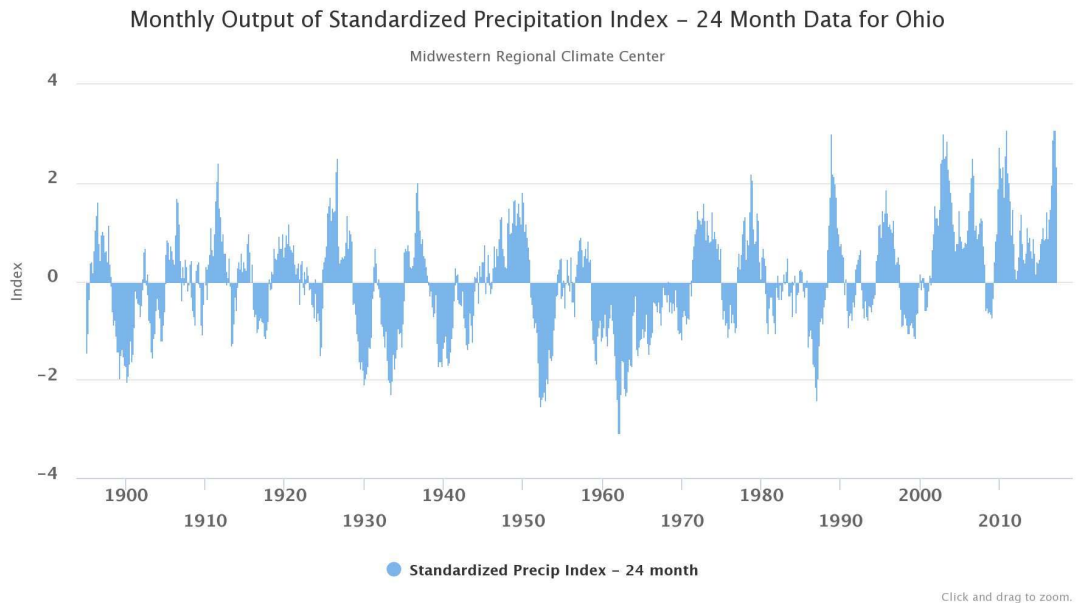
Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-05/wetter-pattern-normal-will-continue-march-and-possibly-april>

Not a lot of great news in the short-term. The wet pattern so far this year is likely to persist into March as an active weather pattern from the Pacific Ocean moves across the U.S. In addition, the temperature gradient is amplified more than normal this late winter into early spring meaning colder north and warmer south. This will help fuel the storms and keep things active. The outlook for March calls for temperatures near or slightly below normal with precipitation above normal.

The outlook through May calls for near normal temperatures and near to above normal rainfall. The two week rainfall graphic from the NOAA/NWS/Ohio River Forecast Center calls for 1.5 to 3.0 inches of rain across the state of Ohio. Normal is about 1.5 inches so expect above normal precipitation the next several weeks. The greatest totals the next 2 weeks will be in the southern and western sections of the state.

Precipitation will begin to increase starting later this week. All indications are the last freeze this freeze will be normal or a little later than normal. Hence, expect 2 and 4 inch soil temperatures to lag behind normal at least through April.

On another topic, if you think overall it has been wet, it has. The last 10 years is the wettest on record since 1895 in Ohio. The attached graphic shows the 24-month running average precipitation index for Ohio, provided by the NOAA Midwest Regional Climate Center. It shows even the drought in 2012 was not enough to turn the index negative



for a 24-month period. You have to go back to the 2008/2009 period to see the last time the index was negative. No other time since 1895 has the index been positive for so long. Looking deeper at the data it does show northwest Ohio has seen the index drop briefly negative a few times over the last 10 years while southern areas have been all positive. Bottom line, it has been wet overall for quite a long time now.

Nitrogen Application Timing for Weak Wheat Stands

By Ed Lentz

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-05/nitrogen-application-timing-weak-wheat-stands>

Late-planted wheat fields had little opportunity for growth before cold and wet conditions moved into the area last November. Fall tiller production was limited because of early cold weather soon after planting. In addition, some wheat stands have been damaged this winter from lack of snow cover, standing water, saturated soils, ice sheets, and days of very cold temperatures.



In these situations, producers have asked whether they should apply nitrogen earlier to increase the number of spring tillers. Keep in mind, it is fall tillers that provide most of the yield in a wheat field. Heads developing from spring tillers generally are much smaller than heads from fall tillers.

In northern climates, the vegetative period of growth is much shorter than the other wheat regions of the country; thus, plants have a much shorter time to recover from winter damage. From my experience, producers will have limited success in improving yields of poor stands and stands with reduced-growth by applying nitrogen earlier. A producer may get a few more spring heads, but not enough to significantly change the yield situation. The earlier application will also significantly increase the risk of nitrogen loss. In fact, a producer may need to readjust their yield potential for these fields and reduce their total nitrogen rate accordingly.

Wheat does not need large amounts of nitrogen until jointing (Feekes GS 6), generally the latter part of April. Soil organic matter and/or nitrogen applied at planting generally provide sufficient nitrogen for early spring growth. Ohio research has shown no yield advantage for nitrogen applied before jointing. The longer the time between nitrogen application and jointing, the greater the risk for nitrogen loss.

Nitrogen source will also affect the potential for loss. Urea-ammonium nitrate (28%) has the greatest potential for loss, ammonium sulfate the least, and urea would be somewhere between the two other sources.

Ohio research has also shown that yield losses may occur from nitrogen applied prior to green-up regardless of the nitrogen source. The level of loss depends on the year (losses would be smaller if the ground is not frozen or snow/ice covered). This same research did not observe a yield increase from applications made prior to green-up any year compared to green-up or Feekes GS 6 applications. Keep in mind that green-up is a descriptive term and not a definable growth stage. My definition of green-up is when the new growth of spring has covered the dead tissue from winter giving the field a solid green color – thus, growing plants.

There is a legitimate concern that wet weather may prevent application of nitrogen at early stem elongation. Ohio research has shown a yield decrease may occur when nitrogen application is delayed until Feekes Growth Stage 9 (flag leaf fully emerged). Thus a practical compromise is to topdress nitrogen any time fields are suitable for application after initial green-up to Feekes GS 6. There is still a potential for loss even at green-up applications. To lessen this risk a producer may want to use a nitrogen source that has a lower potential for loss such as urea or ammonium sulfate. ESN (polymer-coated urea) would be another option but it needs to be blended with urea or ammonium sulfate to insure enough nitrogen will be available for the crop between Feekes GS 6 – 9. The source of nitrogen becomes less important as the application date approaches Feekes GS 6 (jointing). The percentage of urea and/or ammonium sulfate would need to be increased with ESN for application times closer to Feekes GS 6. A producer may want to consider the use of a urease inhibitor with urea if conditions are favorable for volatilization losses: warming temperatures, drying winds and no rain in the forecast for 48 hours.

A split application of nitrogen may also be used to spread the risk of nitrogen loss and to improve nitrogen efficiency; however, Ohio State University research has not shown a yield increase from this practice compared to a single application after green-up. In a split system, the first application should be applied no sooner than green-up. A smaller rate should be applied with the first application since little is needed by the crop at that time and the larger rate applied closer to Feekes GS 6.

In summary, some wheat fields look rough coming out of the winter. Applying nitrogen earlier may slightly increase the number of spring heads but probably not enough for a significant yield increase. The earlier application will increase the potential for nitrogen loss. University recommendation would be to topdress nitrogen when fields are suitable for application after initial green-up to early stem elongation.

Fertilizer License and Poultry Litter

By: Glen Arnold

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-06/fertilizer-license-and-poultry-litter>

There have been a few phone calls from farmers calling about needing to get their fertilizer license in order to receive or spread poultry litter. This has been the law in Ohio for several years since Senate Bill 1 was passed. Any farmer handling, receiving, or applying poultry litter (or any other manure) from a permitted farm in Ohio must have either a fertilizer license or a Certified Livestock Manager certificate or be a Certified Crop Advisor. Most poultry farms in Ohio are permitted so nearly all the poultry litter available to farmers is from permitted farms.

If you need new fertilizer license certification there are still a few opportunities in March and April. Here is a website you can access for dates and locations. <https://nutrienteducation.osu.edu/trainingopportunities>



Soybean Cyst Nematode Sampling

By: Dr. Anne Dorrance

Source: <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-06/soybean-cyst-nematode-samples---spring-still-good-time>

Lots of news about Soybean cyst nematode at Commodity Classic a couple of weeks ago. We have continued support to run assays and education sessions for farmers throughout the region to be able to answer “What’s your number?” There are fields throughout the Midwest, where not only are SCN numbers creeping up to economic levels but also the reproduction factor, which is the ability to reproduce on the one source of resistance (PI 88788) is also creeping up. The good news is that adaptation to the PI 88788 type of resistance towards SCN in soybean is going to be slow – but it is happening in a couple of fields in Ohio where the number of cysts are up to 27% of the susceptible check.

We received soil samples from 238 fields during 2018 – here is the breakdown.

SCN Population Level	Total fields	% of total
None Detected	89	37.4
Trace (40-200)	58	24.4
Low (200-2000)	58	24.4
Moderate (2000-5000)	22	9.2
High (5000 +)	22	4.6
Total	238	



The highest counts to date are approximately 15,000 eggs per 100 cc of soil.

So here is the challenge – we are missing samples from some regions of Ohio and definitely could use some more soil samples from all counties. Here is the breakdown by county.

County	# Fields sampled	County	# Fields sampled	County	# Fields sampled
Allen	3	Highland	2	Portage	4
Auglaize	7	Huron	5	Preble	1
Champaign	3	Licking	2	Putnam	10
Columbiana	1	Lucas	2	Ross	4
Crawford	4	Madison	6	Sandusky	16
Coshocton	2	Mahoning	1	Scioto	8
Darke	7	Marion	17	Tuscarawas	1
Defiance	17	Medina	2	Union	1
Erie	2	Mercer	3	Van Wert	2
Fayette	15	Miami	13	Wood	13
Fulton	38	Muskingum	2	Wyandot	10
Hancock	4	Paulding	5		
Hardin	3	Pickaway	2		

Once the samples are processed, those with >500 eggs per 100cc are then added to the pipeline to evaluate for which source of resistance is effective towards that population: PI 88788 or Peking. This will help first, the farmer to know what type of seed to buy and second companies to make decisions on what type of SCN resistant trait to target for Ohio soils. So help us have the best data set in the US by sampling today.

How to sample – there are lots of you tube videos on this from my extension colleagues throughout the region, and Ohio State is no exception. One of our former Ph.D. students, who earned his degree studying soybean cyst nematode produced this piece:

<https://www.youtube.com/watch?v=FQgg-UPQdcs&feature=youtu.be>

And here are my specific suggestions of where to sample to find SCN:

1. Review the yield maps and target those areas of the field where yields were low and you can't explain why. No flooding or weed outbreak.
2. Target fields with heavy purple dead nettle or other winter annuals that can SCN can reproduce on, especially during a warm winter.
3. Target fields that are planted continuously to soybean or those where rotations are rare. Don't forget double crop situations in these fields. For full season soybeans, we can have 3 to 4 life cycles per growing season depending on where your fields are in the state, with double crop soybean, there is time for at least 2 life cycles, thus almost negating the effect of planting a non-host, where the populations can drop by 50%.

Members of the American Soybean Association were sent sample bags last May. And if you are like me, it is probably still on your desk, so please take a look for that. If you are not a member, let your county educator know – we will be shipping bags to each county educator in the next few weeks.



Contact Information:

Name _____

Phone number/email _____

County _____

Sample information:

Field ID _____

GPS of field _____

Field acreage _____

Date collected: _____

For more information- check out our SCN information at:

OSU soybean diseases: <https://u.osu.edu/osusoybeandisease/>

<https://cropprotectionnetwork.org/>

SCN Coalition: <https://www.thescncoalition.com/>

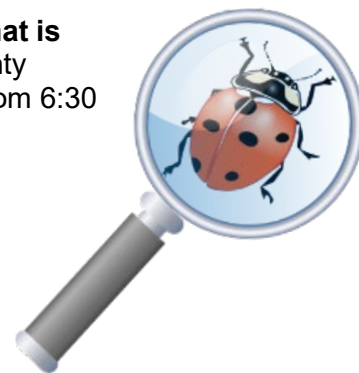
Coshocton County Dairy Banquet to be held on March 29

The Coshocton County Dairy Service Unit is pleased to be hosting the annual Coshocton County Dairy Banquet which on Friday, March 29, 2019 starting at 7:00 p.m. at the Coshocton County Career Center. Banquet highlights will include the crowing of the Coshocton County Dairy King & Queen and the recognition of 4-H youth receiving the dairy achievement award. The cost for the banquet is \$10 for adults and \$5 for children 12 and under. Dinner will be served by the Fresno United Methodist Church. Tickets can be paid at the door but pre-registrations are requested by March 22 so that adequate food can be prepared. Reservations can be made by contacting the Coshocton County Extension office at 740-622-2265 or by contacting one of the Dairy Service Unit board members. These board members include Kevin Lowe, Bill Daugherty, Maureen Sturtz, Sally & Daryl Duncan, Chris and Clayton King, Nancy Lahmers, Walter Mowery or Kathy Steinebrey.

“What is BUGGING You” Workshop Slated for April 11

OSU Extension in Coshocton County is pleased to be offering a **“Bug Detective-What is Bugging You”** Workshop on Thursday, April 11, 2019 at the at the Coshocton County Services Building - Room 145 located at 724 South 7th Street in Coshocton, Ohio from 6:30 to 8:30 p.m.

Join us as we uncover clues to identifying insects at home. Become comfortable sleuthing for clues, identifying culprits, and determining friend from foe. The featured speaker will be **Ashley Kulhanek**, Entomologist and OSU Extension Educator from Medina County. We will empower YOU to solve the case of the mystery bugs in your landscape!



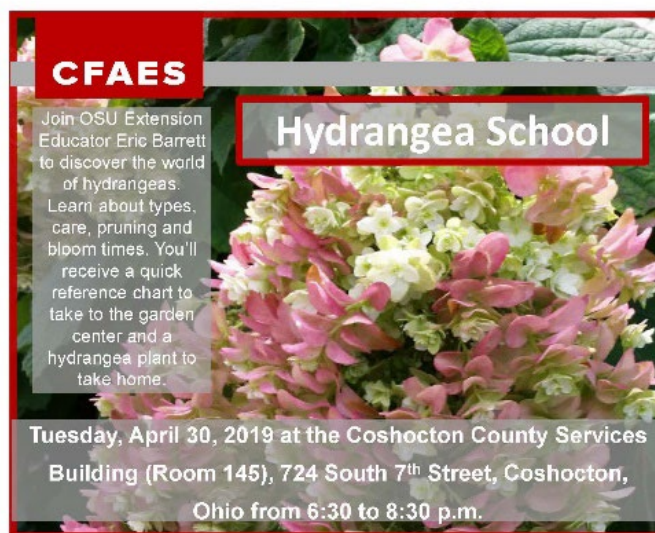
During the workshop, participants will learn: Commonly encountered insects, characteristics to look for to help identify insects; and resources for identifying insects in home and garden. There is no charge for this program but reservations are being requested so that adequate program materials can be printed. Call 740-622-2265 to reserve your spot. As a special service, we will be selling pocket sized illuminated magnifiers at the workshop (approximately \$10). Don't miss this chance to learn more about what is bugging you! Registration is limited to 50 persons. Great for adults and youth!

Hydrangea Workshop Slated for April 30

OSU Extension in Coshocton County is pleased to be offering a **Hydrangea School** on Tuesday, April 30, 2019 at the at the Coshocton County Services Building - Room 145 located at 724 South 7th Street in Coshocton, Ohio from 6:30 to 8:30 p.m.

Join OSU Extension Educator Eric Barrett to discover the world of hydrangeas. Learn about types, care, pruning and bloom times. You'll receive a quick reference chart to take to the garden center and a hydrangea plant to take home. The registration fee for this workshop is \$30 per person. Please make checks payable to OSU Extension. Mail to Coshocton Extension office, 724 South 7th Street, Room 110, Coshocton, Ohio 43812.

Registration includes handouts, light refreshments and a hydrangea plant to take home for your landscape. Due to space limitations, this program will be limited to the first 50 registrants. Call the Coshocton County Extension at 740-622-2265 for more information. A registration flyer can also be found at: <http://go.osu.edu/coshoctonevents>



Check out upcoming programs at: go.osu.edu/coshoctonevents

Ag Day Luncheon a Success

91 people attended the 5th annual **Ag Day Luncheon** on Thursday, March 14 at the Lock Landing on the lower floor of the Roscoe Village Visitor's Center. National Ag Day is held to recognize the contributions of today's farmers and show our appreciation for the men and women of agriculture. The Coshocton County AG Day Lunch was sponsored by Farm Credit Mid-America, Coshocton Soil & Water Conservation, OSU Extension, and Coshocton County Chamber of Commerce.

Rhoda Crown was the featured speaker for the event and gave a wonderful speech! Mr. Nate McNeal

and Mr. Bob Buxton also led group in reciting the FFA Creed. Thank you to everyone who attended and thank you to all of Coshocton County Farmers for the work that you do!



Helping Landowners with Their Timber Harvest Decisions

Thirty landowners attended the "**Timber Marketing**" workshop on Monday evening, March 11, at Frontier Power in Coshocton.

This program helped landowners understand issues that could arise when selling timber. A lot of great discussion was held on when to sell timber, how to avoid unethical loggers, and how to protect the soil and water resources during a harvest.

Speakers for this event included: Dave Apsley, OSU Extension Natural Resources Specialist;



Adam Komar, ODNR Service Forester; and Bob Mulligan, Forest Hydrology Manager from the Ohio Division of Forestry.

Farmer's Breakfast Recap

The Coshocton Soil & Water Conservation District, the Coshocton County USDA- Farm Service Agency, and OSU Extension were pleased to host the **Coshocton County Farmer's Breakfast** once again this winter. The series were held at Edie Ryan's Restaurant on the 2nd Tuesday of each month. In total, 111 persons attended this year's series.

The November breakfast featured Ben Brown, OSU Extension's Farm Management who spoke on the grain commodity markets. The December breakfast featured Master Taxidermist Jerry Dillon who shared recollections of his career in taxidermy. The January 8 breakfast featured Fred Wachtel, Coshocton County Engineer who provided a "County Roads Update."

The February 12 breakfast featured the Coshocton County's Ag Teachers speaking on "Today's Ag and FFA Programs." And wrapping up the season on March 12, Denny Tumblin & Donna Ray Young spoke on the "History of Tiverton Institute." If you have suggestions for topics that you would like to see addressed during next winter's series, just let one of the sponsoring agencies know!



Grain Marketing Webinar Series

Six area crop producers attended the March 12 & 19 Grain Marketing Luncheon Webinar at the Coshocton County Extension office. Participants learned about cost of production, basis, developing grain marketing plans and the fundamentals of grain marketing.



**CFAES**

OHIO STATE UNIVERSITY EXTENSION

BEEF QUALITY ASSURANCE

In-Person Training for Livestock Producers

Monday, March 25, 2019 (6:30 – 8 p.m.)

Coshocton County Services Building- Room B100

724 South 7th Street

Coshocton, OH 43812

Cost: Free but space is limited, so please RSVP

RSVP: 740-622-2265

End users of beef products, including Tyson Foods and Wendy's, are now starting to require producers of beef to have Beef Quality Assurance Training. These companies have announced that beginning in 2019 cattle they purchase must originate from producers and feedyards who are Beef Quality Assurance (BQA) certified. Therefore many stockyards and buyers are requiring this training for beef producers who sell to them. Ohio State University Extension, the Ohio Beef Council, the Ohio Cattlemen's Association and Ohio's cattle auction markets and collection points are working together to offer BQA trainings in Ohio. Certification lasts for three years. Producers may take an in-person class or complete the training online at bqa.org.



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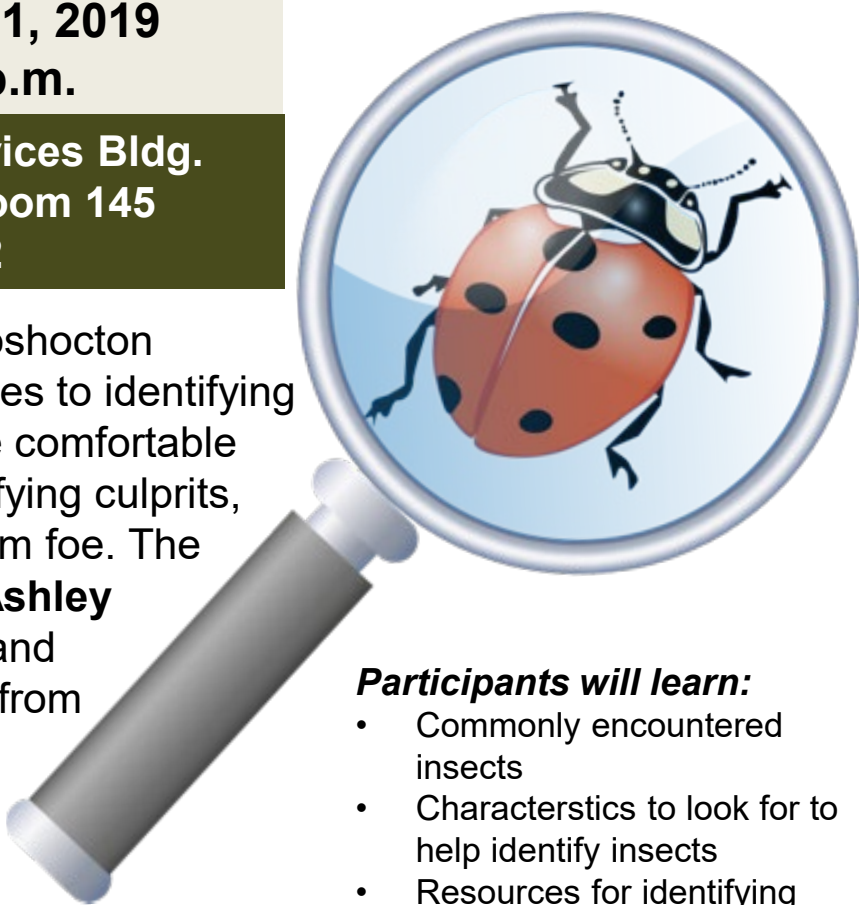
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CFAES

“Beat the Blahs”

Home Lawn Care

**“How Grubby
is Your Lawn?”**

**Wednesday,
March 20, 2019
at**

**Frontier Power
Company**

**770 South 2nd Street,
Coshocton, Ohio
6:30 to 7:45 p.m.**

Join the Coshocton County Master Gardeners for their 2nd workshop in their annual **Beat the Blahs** Series. In this workshop, we will discuss how to better manage your home lawn. Learn about proper maintenance, mowing height, and fertilization. White grubs were a concern in 2018. Learn more about the different grubs which can damage your lawns and how you can better control them. There is no fee for this program but reservations are requested so that adequate program materials can be printed. Call the Coshocton County Extension office at 740-622-2265 to register!



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CFAES

Join OSU Extension Educator Eric Barrett to discover the world of hydrangeas. Learn about types, care, pruning and bloom times. You'll receive a quick reference chart to take to the garden center and a hydrangea plant to take home.

Hydrangea School

Tuesday, April 30, 2019 at the Coshocton County Services Building (Room 145), 724 South 7th Street, Coshocton, Ohio from 6:30 to 8:30 p.m.

REGISTRATION INFORMATION. Registration includes the program, light refreshments, and handouts. Please mail completed registration form to OSU Extension, 724 South 7th Street, Room 110, Coshocton, Ohio 43812. Due to space limitations, this program will be limited to the first 50 registrants. First come, first served basis.

Name _____

Address _____

Email _____ Phone _____

Registration includes handouts and a hydrangea plant to take home for your landscape.

\$30 per person to register \$ _____ Total Enclosed \$ _____

Please make checks payable to OSU Extension and mail to OSU Extension, 724 South 7th Street, Room 110, Coshocton, Ohio 43812. For more information, call 740-622-2265



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