Northeast Ohio Agri-Culture Newsletter

Your Weekly Agriculture Update for
Ashtabula and Trumbull Counties

April 3, 2018

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Hello, Northeast Ohio Counties!

Starting this month David and I will complete a survey from the USDA every week asking about crop weather. This survey asks about soil moisture, crop progress, planting, and harvesting. This week they wanted to know how many days were suitable for field work. I know it’s a standardized survey for everyone in Ohio, but I really want to attach a copy of the above forecast just as a reminder of what weather looks like in our area of the state.

Not much has changed in the long term forecast. Cold and wet for most of the spring. We’ll get there eventually….I hope sooner than later.

Lee Beers & David Marrison
Extension Educators
Ag & Natural Resources
Women & Chainsaws - Operating Chainsaws Safely Class to be held in Jefferson, Ohio

OSU Extension’s Women in Agriculture Program in Ashtabula County invites women to the “Women & Chainsaws- Operating Chainsaws Safely” workshop on April 28 from 9:30–11:30 a.m. at the Ashtabula County Extension office in Jefferson, Ohio.

This class will feature Lee Beers (Extension Educator in Trumbull County) who will teach the basics of chainsaws. Chainsaws are a vital “tool” for farms. Learn the basics of handling, operating and maintaining chainsaw. Learn the safety equipment which should be used and learn the basics of felling and bucking a tree. Be safe as you and your family cut firewood and maintain your property lines. Safety gear raffle will be included.

Cost for the class is $15/person. Pre-registration is requested by April 20th to ensure minimum numbers. We will be outside for demonstrations, so please dress according. Please complete the following registration form and return to OSU Extension – Ashtabula County, 39 Wall Street, Jefferson, Ohio. Make checks payable to OSU Extension. Call the Ashtabula County Extension office at 440-576-9008 for more details. A registration flyer can also be obtained at: flyer can be found at: [http://go.osu.edu/ne-events](http://go.osu.edu/ne-events).

New Ohio Recommended Corn Nitrogen Fertilizer Rates Now Available

By Steve Culman, Anthony Fulford, Peter Thomison, Rich Minyo, Eric Richer, CCA, Harold D. Watters, CPAg/CCA, Greg LaBarge, CCA, Joe Nester, Karen Chapman


Ohio State University corn nitrogen rate recommendations follow a unified framework used throughout the Corn Belt. Together with six other states (Iowa, Illinois, Indiana, Michigan, Minnesota, Wisconsin), the Ohio recommended nitrogen rates are not based on yield goals, but on economic returns. Corn yield responses along with corn and nitrogen prices are used to calculate the point at which the last unit of added nitrogen returns a yield increase large enough to pay for the added nitrogen cost. This approach, called the maximum return to nitrogen (MRTN), is favored because of the economic volatility in both corn grain and nitrogen fertilizer prices. The past 10 years provides ample evidence of these fluctuations.

The MRTN interface requires 3 inputs: i) the previous crop grown (corn or soybean), ii) price of nitrogen fertilizer, and iii) price received per bushel of corn. When corn prices are low, nitrogen
rates will be reduced; when corn prices rise, recommended nitrogen rates will increase. Similarly, the model responds to nitrogen prices, recommending high nitrogen rates when nitrogen costs are low, and reduces rates when costs are high. The model is housed on an Iowa State University website coordinated by Dr. John Sawyer, but each state provides their own yield response data and some support for website maintenance and updates. When a user selects Ohio as a state, they will only find data collected from trials in Ohio. The tool can be found here: http://cnrc.agron.iastate.edu

Previously there were 116 trials from Ohio (80 trials with corn after soybean, and 36 trials with corn following corn). After this major update, there are now 281 trials in the database (228 trials after soybean, 53 after corn). This database update is part of the comprehensive revision of the Tri-State Fertilizer Recommendations, with major support from the Ohio Corn and Wheat and the Ohio Soybean Council. With help from farmers, Ohio State University extension county educators and numerous private crop consultants, we conducted 56 nitrogen rate trials over 20 counties across the state from 2015-2017. Additional trial data came from OSU extension and from the Adapt Network project, coordinated and supported by the Environmental Defense Fund. These data trials were all independently analyzed and vetted before inclusion into the database. This represents a tremendous collective effort and countless hours of work by many committed professionals working toward a common goal. The recommended nitrogen rates can be found in the table below.

**Recommended nitrogen rates (lb nitrogen/acre) for corn following soybean, based on price of corn grain and nitrogen fertilizer.**

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</table>

Additional analyses are now being conducted to look at trends with soil type and regions in the state. We’ll see if it is justified to split the state up into separate regions.

Selecting rates to maximize profitability and not yield can be a difficult mindset for the farming community to break. Farmers love reporting big yields from their fields. However, we need to understand that maximizing yields usually translates into reduced profits and greater nutrient losses from the field. Now more than ever, we as a farmer community need to continue to

Northeast Ohio Agriculture

Ohio State University Extension
Ashtabula and Trumbull Counties
proactively address water quality issues in the state. We trust that farmers and retailers can use this information to look past maximum yield and a reduced bottom line, and instead choose profitability and sound nutrient management when selecting how much nitrogen to apply to their corn crop this season.

Program Director Sought For 4-H Camp Whitewood

Camp Whitewood is seeking an enthusiastic, innovative Program Director to help build on our nearly 80-year history of providing positive youth development and camp programming. Covering 237 acres of protected forest and river valley, our campus is the ideal spot to spend time sharing the outdoors with youth. Under the supervision of the Executive Director, the Program Director will be responsible for promoting, creating, and implementing summer and school-year programming. Responsibilities include hiring and training seasonal staff, organizing and overseeing summer and spring/fall school year programs, maintenance and upkeep of camp program equipment and supplies, pursuing grant funding and new program additions to keep Camp Whitewood program offerings relevant and up to date. For a full job description, visit https://www.4hcampwhitewood.com/employment-opportunities.

Candidates must have or be obtaining a bachelor's degree in a related outdoor field, have relevant camp programming experience, and have or be able to obtain canoe/kayak, shooting sports and challenge course instructor certifications. This full-time position runs February through November and is renewable annually. Forward application including cover letter, resume and 3 references to Andy Hudak hudak.65@osu.edu. Applications will be accepted until April 9th at 5pm.

Spring Management of Ohio Winter Malting Barley

By Laura Lindsey

Source: https://agcrops.osu.edu/newsletter/corn-newsletter/2018-07/spring-management-ohio-winter-malting-barley

Management of Ohio Winter Malting Barley (including spring management) is now available online at: https://stepupsoy.osu.edu/winter-malting-barley Keep in mind, this is a working document that will be updated as we learn more about winter malting barley management.

Ohio farmers need to carefully consider growing winter malting barley as it may not be suitable for all operations. Malt quality barley must meet several criteria to avoid being
rejected by the malt facility- this risk may be too high for certain farmers since today there are no markets in Ohio for barley that does not meet the requirements for malt. Malting barley is not sold through traditional grain elevators like corn, soybean, and wheat, so contracts or agreements should be in place before planting. Special considerations for post-harvest handling include drying capability, grain cleaning, and delivering in totes (versus hopper trucks). Each farmer must understand the unique challenges of growing malt quality barley before contracting and purchasing seed.

Sign up to Volunteer at Ashtabula County Ag Day
On May 11, 2018 nearly 1,100 members of the class of 2029 will be descending on the Ashtabula County Fairgrounds to participate in Ashtabula County’s “Ag Day.” Coordinated by OSU Extension and the Ashtabula County Farm Bureau, the primary goal of this event is to educate first graders on where their food comes from and to showcase the different types of agricultural commodities which are being produced in Ashtabula County.

Ashtabula County’s Ag Day program has become a community supported effort as over 300 volunteers and donors help to make this day a reality for the students. The registration for volunteers is being conducted electronically this year. To ensure that you receive an Ag-Day t-shirt, please register to volunteer by April 1, 2018.

To register, access:

[go.osu.edu/agday2018](go.osu.edu/agday2018)

Additional information about Ag Day can be received by calling the Ashtabula County Extension office at 440-576-9008.

More accurate estimates of methane emissions from dairy cattle developed

Leading the worldwide effort to get a better handle on methane emissions from animals, an international consortium of researchers devised more accurate models to estimate the amount of the potent greenhouse gas produced by dairy cattle.

In a large study that involved individual data from more than 5,200 lactating dairy cows, assembled through a collaboration of animal scientists from 15 countries, researchers discovered that methane emissions from dairy cattle can be predicted using simplified models.
Because feed dry-matter intake is the key factor for methane production prediction, the new models require readily available feed-related variables.

These more accurate models can be used to develop region-specific enteric --intestinal -- methane inventories, explained lead researcher Alex Hristov, professor of dairy nutrition, Penn State College of Agricultural Sciences. He pointed out that the large scope of the project resulted in previously unreachable conclusions.

"Developing such a large database of individual animal data has never been done before," he said. "When we put this project together four years ago, we contacted researchers around the world with a consortium agreement so we could collect confidential data from their studies, and they provided individual animal data for methane emissions and all related measurements. That gave us the opportunity to develop more robust, more accurate prediction models for enteric methane emissions."

Although complex models that use both feed intake and detailed chemical composition had the best performance in predicting methane production, models requiring only feed dry-matter intake and dietary fiber content had the second-best predictive ability. Those offer an alternative to complex models currently being used by regulatory agencies such as the U.S. Environmental Protection Agency.

"The EPA inventory is based on a complicated set of equations with high uncertainty," Hristov said.

A major finding of the research, which was published this month in *Global Change Biology*, is that revised methane emission conversion factors for specific regions are expected to improve emission estimates in national inventories. The concept of applying a methane emission conversion factor was introduced by the Intergovernmental Panel on Climate Change to indicate the proportion of an animal's energy intake that is converted to energy in methane.
This factor is widely used for national greenhouse gas emission inventories and global research on mitigation strategies. The research by the consortium, Hristov noted, offers opportunities to include region-specific methane conversion factors in national inventories. This is essential to improve the accuracy of carbon footprint assessments of dairy cattle production systems in regions around the world and to help devise mitigation strategies.

"Dairy cows in different regions of the world, depending on their diets, their genetics and their management systems, belch different amounts and intensities of methane," Hristov said.

The team that conducted the study -- part of the Feeding and Nutrition Network of the Livestock Research Group within the Global Research Alliance for Agricultural Greenhouse Gases -- is currently developing similar databases for predicting enteric methane emissions from beef cattle, sheep and goats. "We started with dairy cattle because more research data is available for dairy animals," Hristov said.

Having more robust and accurate models for predicting enteric methane emissions from livestock is important, Hristov pointed out, because these emissions represent a significant portion of global greenhouse gases blamed for causing climate change. And if current and future mitigation efforts are to be measured and analyzed for their effectiveness, regulatory agencies must have accurate data for existing enteric methane levels and resulting decreases.

**Joe Bodnar Memorial Northern Classic Steer & Heifer Show to be held on Saturday, April 21**

The Ashtabula County Cattlemen’s Association will be sponsoring the 21st Annual Joe Bodnar Memorial Northern Classic Steer & Heifer Jackpot Show on Saturday, April 21 at the Ashtabula County Fairgrounds in Jefferson, Ohio. This good old fashion jackpot show will start promptly at noon.

The show is open to all youth under the age of 21 and will begin promptly at noon. An entry fee of $35 per head is required. A $5 discount is being given for any entry received prior to April 13, 2018. Cash prizes will be awarded to individual class winners and to the Champion Steer, Reserve Champion Steer, Champion Heifer, and Reserve Champion Heifer. In addition to the open show, a Showmanship class and an Ashtabula County Class will be held. A registration flyer can be found at: [http://go.osu.edu/ne-events](http://go.osu.edu/ne-events). More information about this program can be obtained by calling the Ashtabula County Extension office at 440-576-9008.
Ashtabula County Agricultural Scholarship Applications Being Taken

OSU Extension and the Ashtabula County Agricultural Scholarship Committee are pleased to announce that applications are now being accepted for a minimum of fourteen scholarships for the 2018-2019 school year to Ashtabula County students enrolled in either an accredited full four year college or an accredited two year technical institute.

The Ashtabula County Agricultural Scholarship Fund was founded on April 29, 1952 by a group of prominent countians to promote interest in the study of agriculture, family and consumer science, environmental sciences or natural resources in an accredited full four-year college or an accredited two-year technical institute. This fund awards scholarships to students (both graduate and undergraduate students) attending an accredited four-year college or two year technical school. Each year the general scholarship fund awards two to three $1,000 scholarships. The committee also works with local organizations and farm families to offer additional scholarships.

Both graduate and undergraduate students are encouraged to apply for the scholarships which they meet the eligibility requirements. The scholarships are for a one year period. A student may apply and be awarded a scholarship in three years from the scholarship fund.

Application forms with complete instructions for applying are now available and can be received by stopping in at the Ashtabula County Extension Office or by calling 440-576-9008. Applications can be accessed at: http://go.osu.edu/agscholarship. The application deadline is May 1 and no late applications will be considered. More information can also be obtained by emailing ashtabulacountyagscholarship@gmail.com

Spring Seeding of Forages
BY Mark Sulc, OSU Extension Forage Specialist
Source: http://u.osu.edu/beef/2018/03/28/spring-seeding-of-forages/

Late this month (depending on the weather) and on into April provides one of the two preferred times to seed perennial cool-season forages. The other preferred timing for cool-season grasses and legumes is in late summer, primarily the month of August here in Ohio. The relative success of spring vs. summer seeding of forages is greatly affected by the prevailing weather conditions, and so growers have success and failures with each option.

Probably the two primary difficulties with spring plantings are finding a good window of opportunity when soils are dry enough before it gets too late, and managing weed infestations.
that are usually more difficult with spring plantings. The following steps will help improve your chances for successful forage establishment in the spring.

1. Make sure soil pH and fertility are in the recommended ranges. Follow the Tri-state Soil Fertility Recommendations (https://forages.osu.edu/forage-management/soil-fertility-forages). Forages are more productive where soil pH is above 6.0, but for alfalfa it should be 6.5 – 6.8. Soil phosphorus should be at least 15 ppm for grasses and 25 ppm for legumes, while minimum soil potassium in ppm should be 75 plus 2.5 x soil CEC. If seedings are to include alfalfa, and soil pH is not at least 6.5, it would be best to apply lime now and delay establishing alfalfa until late summer (plant an annual grass forage in the interim).

2. Plant high quality seed of known varietal source adapted to our region. Planting "common" seed (variety not stated) usually proves to be a very poor investment, yielding less even in the first or second year and having shorter stand life.

3. Plant as soon as it is possible to prepare a good seedbed in April. Try to finish seeding by late April in southern Ohio and by the first of May in northern Ohio. Timely April planting gives forage seedlings the best opportunity to get a jump on weeds and to be established before summer stress sets in. Weed pressure will be greater with later plantings, and they will not have as strong a root system developed by early summer when conditions often turn dry and hot.

4. Plant into a good seedbed. The ideal seedbed for conventional seedings is smooth, firm, and weed-free. Don’t overwork the soil. Too much tillage depletes moisture and increases the risk of surface crusting. Firm the seedbed before seeding to ensure good seed-soil contact and reduce the rate of drying in the seed zone. Cultipackers and cultivmulchers are excellent implements for firming the soil. If residue cover is more than 35% use a no-till drill. No-till seeding is an excellent choice where soil erosion is a hazard. No-till forage seedings are most successful on silt loam soils with good drainage and are more difficult on clay soils or poorly drained soils.

5. Plant seed shallow (¼ to ½ inch deep) in good contact with the soil. Stop and check the actual depth of the seed in the field when you first start planting. This is especially important with no-till drills. In my experience, seeding some seed on the surface indicates most of the seed is about at the right depth.
6. When seeding into a tilled seedbed, drills with press wheels are the best choice. When seeding without press wheels or when broadcasting seed, cultipack before and after dropping the seed, preferably in the same direction the seeder was driven.

7. In fields with little erosion hazard, direct seedings without a companion crop in the spring allows harvesting two or three crops of high-quality forage in the seeding year, particularly when seeding alfalfa and red clover.

8. For conventional seedings on erosion prone fields, a small grain companion crop can reduce the erosion hazard and will also help compete with weeds. Companion crops usually increase total forage tonnage in the seeding year, but forage quality will be lower than direct seeded legumes. Take the following precautions to avoid excessive competition of the companion crop with forage seedlings: (i) use early-maturing, short, and stiff-strawed small grain varieties, (ii) plant companion small grains at 1.5-2.0 bu/A, (iii) remove companion crop as early pasture or silage, and (iv) do not apply additional nitrogen to the companion crop.

9. During the first 6 to 8 weeks after seeding, scout new seedings weekly for any developing weed or insect problems. Weed competition during the first six weeks is most damaging to stand establishment. Potato leafhopper damage on legumes in particular can be a concern beginning in late May to early June.

10. The first harvest of the new seeding should generally be delayed until early flowering of legumes, unless weeds were not controlled adequately and are threatening to smother the stand. For pure grass seedings, generally harvest after 70 days from planting, unless weeds are encroaching in which case the stand should be clipped earlier to avoid weed seed production.

**2018-2019 Ashtabula County Beef Scholarships Applications Available**

OSU Extension and the Ashtabula County Cattlemen’s Association are pleased to announce they will be awarding two youth beef scholarships for the 2018-2019 school year. One $1,000 scholarship will be awarded to a deserving 2018 High School Senior who will be attending an accredited full four year college or an accredited two year technical institute in 2018-2019. In addition, one $500 scholarship will be awarded to a current College Student who is currently attending an accredited full four year college or an accredited two year technical institute. Applicants must be resident of Ashtabula County. The first preference by the Ashtabula County Cattlemen’s Association is the scholarships be awarded to deserving students who have been involved in the beef industry as a youth. Applications must be received by the Ashtabula County Cattlemen’s Association by Monday, April 16, 2018 by 4:30 p.m. for consideration for the scholarship. No late applications will be considered. The application can be obtained at: [http://go.osu.edu/ne-events](http://go.osu.edu/ne-events). Additional information can be obtained by calling the Ashtabula County Extension office at 440-576-9008.

**Hydrangea School to be Held on April 26, 2018**
The Ashtabula County Extension office is pleased to be offering a Hydrangea School on Thursday, April 26, 2018 at the Ashtabula County Extension Office located at 39 Wall Street in Jefferson, 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. Registration includes handouts, light refreshments and a hydrangea plant to take home for your landscape. Please mail completed registration form to OSU Extension, 39 Wall Street, Jefferson, Ohio 44047. Due to space limitations, this program will be limited to the first 50 registrants. First come, first served basis. For questions, please call 440-576-9008. A registration flyer can also be obtained at: flyer can be found at: http://go.osu.edu/ne-events.

David’s Weekly News Column
For Publication in the Jefferson Gazette on April 4 & Ashtabula County Star Beacon on April 8

Hello, Ashtabula County! If you are like me, you are ecstatic that the month of March is behind us. What a gloomy month it was! I am hoping that our weather for April is better but our experts are calling for a wet and dreary April as well. Let’s hope they are wrong. To help brighten the month of April, we will be offering more Extension events. These include the Northern Classic Steer & Heifer Show, Hydrangea Workshop and our Women & Chainsaws class.

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The show is open to all youth under the age of 21 and will begin promptly at noon. An entry fee of $35 per head is required. A $5 discount is being given for any entry received prior to April 13, 2018. Cash prizes will be awarded to individual class winners and to the Champion Steer, Reserve Champion Steer, Champion Heifer, and Reserve Champion Heifer. New this year, we will be offering a Market Heifer class. Additionally, a Showmanship class and an Ashtabula County Class will be held. We hope to see many of local 4-H and FFA youth at this show. A registration flyer can be found at: http://go.osu.edu/ne-events. More information about this program can be obtained by calling the Ashtabula County Extension office at 440-576-9008

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The Ashtabula County Extension office is pleased to be offering a Hydrangea School on Thursday, April 26, 2018 at the Ashtabula County Extension Office located at 39 Wall Street in Jefferson, Ohio from 6:30 to 8:30 p.m. Join Mahoning County 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. Registration includes handouts, light refreshments and a hydrangea plant to take home for your landscape. Please mail completed registration form to OSU Extension, 39 Wall Street, Jefferson, Ohio 44047. Due to space limitations, this program will be limited to the first 50 registrants. First come, first served basis. We sold this class out last year so do not delay in getting your registration mailed. For questions, please call 440-576-9008. A registration flyer can also be obtained at: flyer can be found at: http://go.osu.edu/ne-events.

OSU Extension’s Women in Agriculture Program in Ashtabula County invites women to the “Women & Chainsaws- Operating Chainsaws Safely” workshop on April 28 from 9:30–11:30 a.m. at the Ashtabula County Extension office in Jefferson, Ohio.

This class will feature Lee Beers (Extension Educator in Trumbull County) who will teach the basics of chainsaws. Chainsaws are a vital “tool” for farms. Learn the basics of handling, operating and maintaining chainsaw. Learn the safety equipment which should be used and learn the basics of felling and bucking a tree. Be safe as you and your family cut firewood and maintain your property lines. Safety gear raffle will be included.

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To close, I would like to share a quote from Ulysses S. Grant who stated “The friend in my adversity I shall always cherish most. I can better trust those who helped to relieve the gloom of my dark hours than those who are so ready to enjoy with me the sunshine of my prosperity.” Have a good and safe day.

**Upcoming Extension Program Dates**

The following programs have been scheduled for Northeast Ohio farmers. Complete registration flyers can be found at: http://ashtabula.osu.edu/program-areas/agriculture-and-natural-resources/upcoming-educational-programs-deadlines

21st Annual Joe Bodnar Memorial Northern Classic Steer & Heifer Show  
Saturday, April 21, 2018

**Hydrangea Workshop**

Northeast Ohio Agriculture  
Ohio State University Extension  
Ashtabula and Trumbull Counties
**Women in Agriculture Programs**

April 28, 2018

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Northeast Ohio Agriculture

OHIO STATE UNIVERSITY EXTENSION
Ashtabula and Trumbull Counties
To: Supporters of Ashtabula County Agriculture  
From: David L. Marrison  
Re: Sponsorship of 2018 Ag Day

On May 11, 2018 nearly 1,100 members of the class of 2029 will be descending on the Ashtabula County Fairgrounds to participate in Ashtabula County’s “Ag Day.” Coordinated by OSU Extension and the Ashtabula County Farm Bureau, the primary goal of this event is to educate first graders on where their food comes from and to showcase the different types of agricultural commodities which are being produced in Ashtabula County.

During this interactive day, students will be able to get up close and personal with farm animals, crops, fruits, and vegetables at interactive stations relating to our county’s agriculture. The students:

- Will learn about bees, dairy cows, sheep, horses, beef cows, goats, pigs, alpacas, chickens, ducks, and turkeys.
- Make their own home-made butter and tried their hand at milking a cow.
- Learn how seeds are planted to give us an array of tasty fruit and vegetables and how they are processed into foods that we enjoy.
- Learn what type of machinery is used in agriculture.
- Learn the importance of healthy nutrition and exercise.

Ashtabula County’s Ag Day program has become a community supported effort as over 300 volunteers and donors help to make this day a reality for the students. The cost of hosting this event is nearly $20,000 (both monetary and in-kind) and without the support of many this program would not be possible. We are asking you to considering becoming a donor for the 2018 Ag Day. We are once again offering 5 levels of sponsorship:

- **Platinum Sponsorship** - $1,000 and over  
- **Gold Sponsorship** - $500 to $999  
- **Silver Sponsorship** - $250 to $499  
- **Bronze Sponsorship** - $100 to $249  
- **Friends of Ag Day** - $1 to $99

Our target date for sponsorships is April 1, 2018 – especially for our Platinum and Gold Sponsorships. We are asking all Ashtabula County farms, agribusinesses, and supporters of Ashtabula County Agriculture to consider making a donation to help us educate our youth about agriculture. Your gift to this program is 100% tax deductible. Donors are recognized in a variety of manners (see back for more details). If you are interested in helping with this year’s program or would like to be a sponsor, please contact Abbey Averill at 440-576-9008.

Yes, I would like to be a sponsor of the 2018 Ag Day!

Sponsor Name(s)_______________________________________________________________

Address_________________________________________________________________________

Phone____________________________ Email_____________________________________

$_______Platinum $_______Gold $_______Silver $_______Bronze $_______Friends of Ag Day

_____In-Kind, I can offer the following in-kind support_____________________________________________

Make checks payable to: OSU Extension  
Return to: OSU Extension, 39 Wall Street, Jefferson, OH 44047  
For More Information:  440-576-9008
There are many ways to become a sponsor for this event. Your support of the Ashtabula County Ag Day can be provided through a monetary donation or through an in-kind donation. Listed below is how your company's donation will be recognized by the committee and some ideas for donation opportunities.

Platinum Sponsorship - $1,000 and over
- Company/Individual name on back of shirt which all volunteers wear.
- Sign at the 12 interactive stations.
- Listed in the donor brochure sent home to every student’s home.
- On sponsorship list for media publication.
- Recognition at Ag Day for being a sponsor.
- Ideas for in-kind donation: Sponsor three or more classrooms from your local school or help sponsor the bus transportation ($3,500 total for busing) or sponsor the “Adventures in Agriculture with Chris Clover” coloring book ($1,500). Donate an agricultural based-giveaway valued over $1,000. For example, an Ag Day lunch box for every student.

Gold Sponsorship - $500 to $999
- Company/Individual name on back of shirt which all volunteers wear.
- Sign at all 12 interactive stations.
- Listed in the donor brochure sent home to every student’s home.
- On sponsorship list for media publication.
- Recognition at Ag Day for being a sponsor.
- Ideas for in-kind donation: Sponsor two classrooms from your local school or sponsor your local school’s busing. Donate an agricultural based-giveaway valued over $500, provide milk and ice cream for each student, sponsor the dwarf cherry tomato plants to be taken home by every student or help provide lunch for the over 300 volunteers. Donate reusable Ag Day tote bag for each classroom.

Silver Sponsorship - $250 to $499
- Listed in the donor brochure sent home to every student’s home.
- On sponsorship list for media publication.
- Recognition at Ag Day for being a sponsor.
- Ideas for in-kind donation: Sponsor a classroom from your local school. Donate an agricultural based-giveaway valued over $250, sponsor the supplies needed for one of the stations (example: whipping cream to make the homemade butter), or sponsor the Callie the Cow milking station.

Bronze Sponsorship - $100 to $249
- Listed in the donor brochure sent home to every student’s home.
- On sponsorship list for media publication.
- Recognition at Ag Day for being a sponsor.
- Ideas for in-kind donation: Donate an agricultural based-giveaway valued over $100. We can use money to purchase program supplies (example: potatoes, carrots, flower pots, soil) for the 12 interactive stations.

Friends of Ag Day - $1 to $99
- Listed in the donor brochure sent home to every student’s home.
- On sponsorship list for media publication.
- Recognition at Ag Day for being a sponsor.
- Ideas for in-kind donation: Sponsor a child to attend- $25. Donate an agricultural based-giveaway valued up to $99. We can use money to purchased program supplies (example: hand sanitizers for the 12 interactive stations).

Volunteerism: We need over 300 volunteers to help with this program. Your company can provide volunteers to be presenters at one of the 12 interactive stations, be a group leader to lead a classroom from station to station, or help with safety coordination or in logistics. Contact Abbey Averill at OSU Extension at 440-576-9008 for more details on volunteer opportunities.
American Chestnut Growers Workshop & Tour

Saturday April 7, 2018  11am

OSU Trumbull County Extension Office
520 West Main Street, Cortland OH 44410

TACF's mission is one of the most optimistic and ambition efforts in conservation today. Help us save this iconic species and return it to the eastern forests.

Learn how to bring back the chestnut through a morning workshop featuring presentations by TACF researchers, followed by a tour of nearby chestnut sites.

TACF researchers will share chestnut history, planting and growing methods, and information on current scientific research efforts.

Participants will receive pure American chestnuts seeds to grow in your garden, farm or woodland.

Pre-Registration required by calling TACF volunteer Greg @ 330-984-7578 or email teamchopko@aol.com

This event is free and open to the public.

Following the workshop will be a tour of Restoration 1.0 chestnut planting sites at nearby Mosquito Lake State Park. These sites were developed through partnership with TACF, Ohio Department of Natural Resources, and US Army Corps of Engineers.