

Cooperative **CONNECTION**

Covering county news and events for Extension programs, including
Agriculture & Natural Resources and 4-H Youth Development



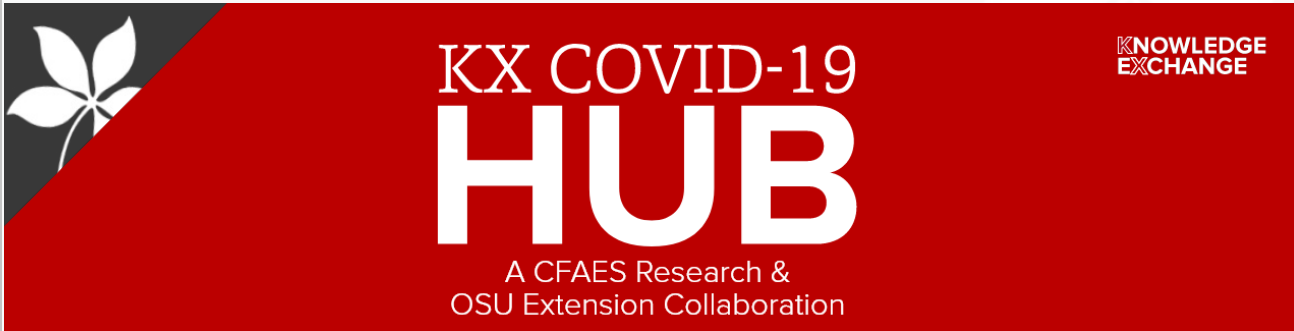
MAY - JUNE | 2020

Can you spot the spotted lanternfly?**THIS ISSUE...**

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Letter from the Editors



Dear Readers,

It's amazing how quickly the world turned upside-down and what changes have occurred since the previous newsletter. We hope that you are doing well inspite of COVID-19.

As you likely may know by now, we are currently working away from the office but can still be reached via phone and email. While we may not be able to conduct business as usual at the office, we still encourage you to send us your questions - whether it be about ag or 4-H. While we may not be able to meet in person, we are still having virtual meetings and programs - these are being posted to Facebook as well as on our website. If you have any questions about the technology we are using, don't hesitate to contact us. When we are able to reopen the office, we will let you know via jefferson.osu.edu, our county Facebook page (@JeffCoExtension), email, and local media outlets.

Because county Extension offices in Ohio are closed at this time, publication shipments to those locations have been suspended. However, Ohio residents and others can still place publication and project book orders to be shipped directly to their homes - visit extensionpubs.osu.edu to place your order. Please review your order carefully. There are no returns. BONUS: If you're an Ohio resident, use the coupon for free shipping or for 20% off your order. **See the following page for ordering instructions.**

It is our job to make sure the public has access to science-based information, and during these challenging times, you may have questions regarding coronavirus and COVID-19. The College of Food, Agricultural, and Environmation Sciences and OSU Extension has put together the KX COVID-19 Hub on the University's Knowledge Exchange. You can find a variety of topics related to the virus, from the disease itself to resources for farms to financial information for students, families and homeowners, that is based on current research. This resource is available at kx.osu.edu/covid-19.

Stay well!

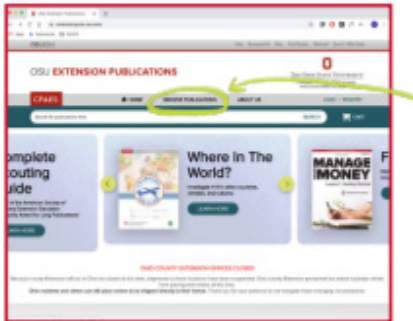
ANGIE ALLISON
4-H Youth Development

ERIKA LYON
Agriculture & Natural Resources

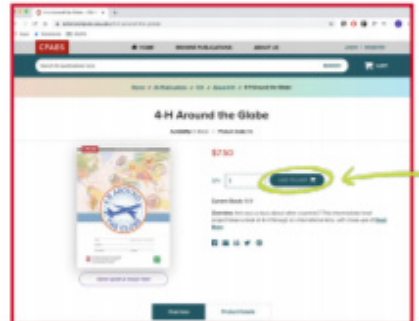
OSU EXTENSION PUBLICATIONS

Ordering is easy! Follow these steps . . .

- 1** Go to website extensionpubs.osu.edu.
Search for and select items.



- 2** After selecting an item, indicate the quantity ("1" is already there) and click on "Add to Cart."

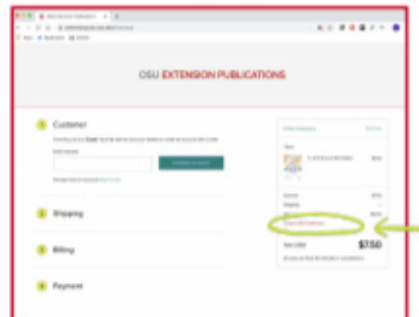


- 3** Click on "Proceed to checkout" or "Continue Shopping." To change a quantity or delete an item, click on "View or edit your cart."

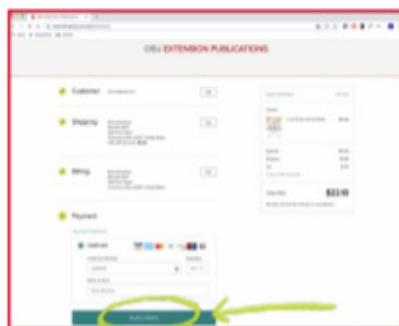



- 4** Add your email and join as a guest, or create an account. (Creating an account makes future orders even easier.) Fill out Shipping and Billing information.

Ohio residents: Apply your coupon.




- 5** Review your order. (Unfortunately, we cannot accept returns.) Click on "Place Order."



 **Free shipping coupon: FREE2020**

OR

 **20% off coupon: 20IN2020**

Coupon codes are case sensitive.

 **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 cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.

HAY EQUIPMENT CHECKPOINTS FOR OPTIMAL DRYING

By Jason Hartschuh, OSU Extension, Crawford County
(Originally published in *Progressive Forage*)

The primary purpose of our haymaking equipment is to dry hay to the optimum moisture for storage, then package densely. This winter, our shop has been a staging ground for improved hay drying.

The mower conditioner, both rakes and tedder have all been rotating through our shop to be sure they are ready to not only function properly but to make sure hay dries as fast as possible. It is amazing how little adjustments in the shop can save a couple of much-needed hours of drying time. Your operator's manual will have the proper adjustments for your machine. Just as we always start with the mower for winter repairs, let's start there on best maintenance practices to improve hay drying.

Mower checklist

Improved hay drying starts at the cutter bar. When the crop is cut ragged with lots of long plant material still attached, this material is often ripped loose by the rake and ends up creating wet spots in windrows. The primary winter service to prevent this is to make sure knives are sharp and not dragging on the cutter bar when spinning. This is also a good time to check all gear boxes and, on disc mower conditioners, that cutting modules are not worn to the point of becoming out of time. Changing cutting speed by slowing down can improve the machine's ability to cut the entire crop and not leave long stems attached.

This is also the time to check the conditioning system for proper adjustment. Last spring, just before harvest, we checked our mower and found high roll wear that would result in uneven conditioning across the length of the rolls. The area between each cutting module, where more crop runs, had more wear than the center of each module, to the point we could not adjust roll clearance properly.

The rolls are currently missing as we replace them to improve drying. So how do you determine if your rolls need adjustment? First, you will need three pieces of aluminum foil, each 18 inches long. Next, find a 3/8-inch rod at least 18 inches long and roll the aluminum foil around it, creating three 3/8-inch diameter by 18-inch long roll-clearance gauge checkers.

Make sure the mower is lowered to the ground or locked up. Insert the home-made roll gauges into the rolls and turn over by hand until they fall out the back. Roll gauges should be put in the middle and about a foot from each end, or if you can feel wear, put the gauges in both the high and low spots. Once the roll gauges are through the machine, measure the crush points with a digital or dial caliper. The roll clearance for standard rolls should be 1/16 inches to a maximum of 3/32 inches. Measure all crush points on the aluminum foil roll and find the average. Watch for measurements that are out of range over the length of the 18-inch-long roller gauge.



Uneven roll wear can result in poor conditioning across the length of the rolls.
Photo provided by Jason Hartschuh.

Avoiding tire tracks

Driving over windrows with a tractor tire can greatly affect drying time. For self-propelled swathers, this is not a problem, but for many pull-type mowers, this is a major problem. A standard row crop tire driving on a 9-foot-wide swath slows the drying of 18% of the forage, which will be the limiting factor on when the hay is ready to bale. If soils are damp, not only does air not move through the area that was driven over, but the swath pressed against the ground is pulling moisture from the soil as well. The best solution is to have a tractor set wide enough to straddle your windrows. There are adaptors that will allow you to straddle up to 10 feet. The next best option is to ted windrows soon after mowing so that 18% of your crop does not stay wetter than the rest of the field for 24 hours.

Tedder leveling

Proper tedder maintenance is important so hay is spread evenly over the field, and all hay pressed against the ground is fluffed to allow for better air movement. Untedded hay will now be the drying time limiting factor. When it comes to winter tedder maintenance for drying, the best method is to unfold the tedder on level concrete and check it for levelness across the width of the machine. Many of us do not have level concrete, so another good option is to use a level plywood frame. Just like with the mower, be sure the tractor is off and only turn the machine over by hand when checking distances. When the machine is in the run position, all tines should be the same distance from the ground; 3/4 inches works well for adjustments.

The four most common reasons tedders are not level are bent arms, bent wheel carrier arms, improper tire pressure and replaced tines that are longer than the rest. Most of you are going to cringe as I suggest this, but when replacing tines, they need to be cut to match the length of all the worn tines on your machine. On some of these machines, this may mean the tines will need cut at different lengths; a few machines I know of have a 1/2-inch wear difference between the two tines based on operation angle. These machines have a shorter back tine in the pair compared to the front tine. As larger tedders age, we are seeing the wing pivots wear enough that wings are tipping more than the main frame, causing them to miss hay behind the tractor and add soil to the forage on the wings.

Rake positioning

The last line of defense in our hay-drying system is the rake. The rake's ability to assist in the drying process is greatly affected by type, adjustments and maintenance. On the maintenance side, just like for tedders, it is important to make sure these machines are level, tines are similar length, spring suspension is not broken and adjustments are correct. Yes, on the leveling side, this means I am suggesting again that you cut tines off to match the worn ones. If you ever replace all tines on the rake, keep a good selection of the used tines as replacements for the future.

While many large producers have gone to rotary rakes, the most common rake in the country is still a parallel bar rake. Most of these have a basket angle adjustment. When this adjustment is in the up position, windrows are fluffier, improving drying, but over time this slot adjustment falls to the bottom or down position, making windrows tighter and slowing drying speed.

May your equipment work well and may you have a safe forage production season this year.

BARNYARD BIOSECURITY

COVID-19 has been getting a lot of press lately for obvious reasons. But there are also some diseases in livestock that have become a cause for concern recently. The first, African swine fever, is deadly and highly contagious among swine. Symptoms include diarrhea, vomiting, fever, lack of appetite, blotches on skin, respiratory issues and overall weakness. Thus far, it has not been found in the US, but cases have been springing up across the globe, including in China, Papua New Guinea and Poland. In China, the estimated number of swine in the country dropped by half in a little less than 2 years.

Another highly contagious disease that has not appeared in the US since the 1920s is hoof (or foot) and mouth disease (FMD), not to be confused with human hand-foot-and-mouth disease. This disease is caused by a virus and creates symptoms including fever and blisters (called vesicles) in cattle, swine, goats, and other divided hooved livestock, as well as in wildlife such as deer. While not deadly, this disease can lead to depression and lameness in animals. It ultimately decreases the quality of milk and meat products. Detection of FMD in livestock can have significant economic ramifications and negative impacts on international trade. On top of that, it is incredibly difficult to get under control once there is an outbreak. While also not in the US, we want to be aware of this disease.

Neither of these diseases spread to humans, but practicing good sanitation and following biosecurity protocols are important to keep these pathogens out of livestock and farms. OSU has several fact sheets on biosecurity that can help farms prevent unwanted diseases from causing significant damage. Visit ohioline.osu.edu/tags/biosecurity to learn more.

USDA ANNOUNCES CORONAVIRUS FOOD ASSISTANCE PROGRAM (CFAP)

By Ben Brown, Assistant Professor of Professional Practice- Agricultural Risk Management & David Marrison, OSU Extension Coshocton County

On April 17, the preliminary details about the Coronavirus Food Assistance Program (CFAP) were released by the U.S. Department of Agriculture (USDA) program aimed to assist farmers, ranchers, and consumers in response to the COVID-19 pandemic. The CFAP provides \$19 billion in funds authorized through the Coronavirus Aid, Relief, and Economic Security Act (CARES).

The \$19 billion program includes two major elements. The first element is for Direct Support to Farmers and Ranchers. This program will provide \$16 billion in direct support to farmers based on actual losses where prices and market supply chains have been impacted by COVID-19. The program will also assist producers with additional adjustment and marketing costs resulting from lost demand and short-term oversupply for the 2020 marketing year caused by COVID-19.

It has been reported, although not confirmed by the USDA, that in the direct support program, \$5.1 billion will be allocated to support cattle producers, \$3.9 billion for row crop producers, \$2.9 billion for dairy, \$2.1 for specialty crops, \$1.6 billion for hog producers and \$500 million for other commodities.

The Chairman of the Senate Agricultural Appropriations sub-committee has indicated the direct assistance to producers will be one payment comprised of the sum of two parts. The first part is 85% of the losses incurred between January 1 and April 15, 2020 per commodity. The second part will be 30% of the loss in market prices due to COVID-19 between April and the next two quarters. Secretary Perdue has expressed that payments are intended to be made by end of May or early June. To qualify for a payment, a commodity must have declined in price by at least 5% between January and April 15, 2020. While there are several entities illustrating price declines including The Ohio State University, the price series USDA will use to determine eligibility is uncertain.

Federal payment limits apply, set at \$125,000 per commodity with an overall limit of \$250,000 per individual or entity. USDA has indicated that CFAP may take into consideration other farm program benefits regarding payment limitations, which could limit CFAP payments in the case a producer is receiving payments in other federal safety net programs. The exact program limitations and qualifying support are unknown at the present time. The direct payment program will be administered by the Farm Service Agency. More details will be forthcoming by the Farm Service Agency in the upcoming weeks. Access more information at: fsa.usda.gov.

The remaining \$3 billion dollars of the CFAP allocation will be used for a USDA Purchase and Distribution program. In this program, the USDA will partner with regional and local distributors to purchase \$3 billion in fresh produce, dairy, and meat. The USDA will purchase an estimated \$100 million per month in fresh fruits and vegetables, \$100 million per month in a variety of dairy products, and \$100 million per month in meat products. The distributors and wholesalers will then provide a pre-approved box of fresh produce, dairy, and meat products to food banks, community and faith-based organizations, and other non-profits to distribute. Monthly purchases totaling \$300 million will continue until the funds are exhausted.

In addition to the Coronavirus Food Assistance Program, the USDA will utilize other available funding sources to purchase and distribute food to those in need. This includes an additional \$873.3 million available in Section 32 funding to purchase a variety of agricultural products for distribution to food banks. The use of these funds will be determined by industry requests, USDA agricultural market analysis, and food bank needs.

Additionally, the FFCRA and CARES Act provided at least \$850 million for food bank administrative costs and USDA food purchases, of which a minimum of \$600 million will be designated for food purchases. The use of these funds will be determined by food bank need and product availability.

For all the information on USDA's work during the COVID-19 pandemic and resources available, visit usda.gov/coronavirus.



Spotted lanternfly nymphs are active at this time of year...Help us spot spotted lanternfly! Contact the Ohio Department of Agriculture at 614-728-6201 or use the Great Lakes Detection Network App to report sightings of this insect!

Spotted lanternfly nymph photo by: Emelie Swackhamer, Penn State University, Bugwood.org



WHY DIDN'T MY VACCINE WORK THIS YEAR?

By Brady Campbell, Program Coordinator, OSU Sheep Team

I'm sure that many of you are familiar with the old adage of "if it's not broke, don't fix it." In general, this piece of advice can be misleading as change is needed and certainly essential when trying to improve the efficiency of your operation. However, when it comes to vaccination programs on your farm, this piece of advice fits perfectly. Vaccines are administered as a means to control an underlying issue within your flock or herd. It is recommended to not vaccinate for a specific disease unless you currently or suspect that you will have issues. This is in part due to the nature of the vaccines. Vaccines contain the organism that creates the disease. This organism is modified so that the host is able to mount an effective immune response without becoming ill from the disease. As a result, producers willingly give their flock or herd a specific disease; but if your operation does not have issues with it, it is not recommended that you give the vaccine if it is not needed. However, there is one exception to this rule. It is highly recommended that each operation vaccinate with CD&T. The CD&T vaccine is used to protect against *Clostridium perfringens* types C and D (overeating disease) as well as *Clostridium tetani* (tetanus). For those interested in learning more about this vaccine, check out this Ag-note: Vaccinating with CDT.

Now you maybe thinking, why are we still talking about CD&T? This past spring I have received more questions than ever regarding sick and/or compromised lambs. By sick lambs, I'm not talking about those that have a cough or elevated temperature, I'm talking about those lambs that seem to be acting abnormally. According to the producers, all vaccination protocols that are commonly followed on-farm where adhered to. So, what went wrong this year?

Before we get into the details of vaccination protocols, we need to understand what was happening on-farm. Of the producers that I talked with, they described a set of lambs that demonstrated clinical signs of the inability to use a set of joints, rear legs, and overall stiffness of the body. For those that have experienced these issues, you know exactly what I'm talking about – tetanus. When talking with the producers, they explained that they had followed protocol and administered two rounds of CD&T per label requirements. These lambs were not demonstrating signs of lockjaw and were able to function regularly with the exception of stiff joints and legs. However, the stiffness of joints and legs is a classic sign of tetanus. So, why was the vaccine that was previously given ineffective?

To address this, we need to dig a bit deeper and determine when this vaccine was administered. According to the manufacturers label, the CD&T vaccine must be given at least twice to an individual, as the second round serves as a booster vaccine to build titre levels. Boosters can be given 4-8 weeks apart from the initial

dose. However, the label does not state when the first vaccine should be given. In addition, it is recommended that this CD&T vaccine be given once annually. Therefore, getting two birds with one stone, producers can vaccinate their ewes and does approximately 30 days prior to lambing and kidding. In doing so, this will allow for the antibodies to be present in the colostrum, thus serving as the newborns' first vaccine. However, what happens if you don't give this vaccine to the females?

It is recommended that this vaccine be given prior to processing of lambs and kids (i.e. castration, tail docking, dis-budding). As these are considered painful procedures, they should be performed as early as possible. Lamb and kid processing most commonly occurs within the first 96 hours of life as this is when all animals are removed from the jugs. Therefore, it makes sense that since you are already handling the lambs and kids that you should be giving them their vaccine, especially if you are creating an open wound. However, this attempt will directly result in a failed attempt to mount any type of immune response as young lambs and kids still have a naive immune system. According to Dr. Bret Taylor, a project conducted at the USDA Agricultural Research Station in Dubois, Idaho outlined that vaccines should not be administered to lambs until they are 14-17 days of age. Vaccines given prior to this age resulted in non-detectable levels of an immune response, thus indicating that the vaccine was ineffective. Therefore, if one of the vaccines that you give occurred in the first two weeks of life and the booster was given around 4 weeks later, you have only truly given one effective vaccination and thus your lambs or kids will require another booster to be fully covered. If you are interested in understanding more behind the science of this vaccination strategy, I highly encourage you to check out Dr. Taylor's presentation by either viewing the slides or watching the recording.

For those that commonly give their vaccines at birth, you may want to reconsider implementing a different strategy as this vaccination protocol is not considered an effective treatment. This is not to say that the vaccine itself is not effective, because it is, but only when given at the appropriate day of age in which the body is able to develop an appropriate immune response. Although your management practices have worked previously, the weather patterns continue to change. I believe that as our lambing and kidding seasons continue to become warmer, we will continue to see more issues than ever before. Therefore, it is essential to understand what your flock or herd needs to be vaccinated for and when the vaccine should be administered to ensure the greatest level of protection.

PERSONAL PROTECTIVE EQUIPMENT SHORTAGES FOR PESTICIDE APPLICATORS

By Dr. Mary Ann Rose, Pesticide Safety Education Program, OSU Extension

Used and modified from the original with permission of Dean Slates, Ohio State University Extension Agriculture Educator, Emeritus.

Every pesticide product label includes a list of the required personal protective equipment. So ... what should farmers and pesticide applicators if they can't obtain what they need? First, If you can't acquire and properly use the label required PPE, don't make the application of that pesticide. Carefully review the labels of the pesticide products you plan to use for the coming growing season to learn what PPE are required to use those products. If there are any PPE items that you do not have (or cannot get), then choose another pesticide product that does not require the PPE. One possible solution that has been advanced is to purchase higher level protection types of PPE that are not used by health care providers. Disadvantages to this approach are that these are usually hotter and more uncomfortable, more expensive, and availability perhaps just as limited, especially of replaceable parts such as the cartridges used in respirators.

Alternative products or alternative control methods that don't require the PPE are probably your best bet. Many common pesticides require only: long sleeved shirt, long pants, shoes, and socks. Other products have more stringent PPE requirements. Online product label databases such as Agrian.com are very useful for searching out the PPE requirements for agricultural pesticides before purchase. Whatever the label says, you must be in compliance. Your health and safety is at stake and, – the label is the law!



PLANT MORE PACHYSANDRA

By Paul Snyder, Program Coordinator, Secrest Arboretum, Ohio State University

Pachysandra. We should be planting more of it. Many of you reading this are repulsed by the thought of someone wanting to plant Pachysandra. And you should be. Before you close your browser I want you to know I'm talking about the good kind, *Pachysandra procumbens*, Allegheny Pachysandra, not the non-native species that you're most familiar with, pachysandra terminalis, Japanese Pachysandra. Jim Chatfield mentioned Allegheny Pachysandra in a BGYL article a couple weeks ago and inspired this article.

Pachysandra procumbens is an excellent low-growing groundcover only six to ten inches tall. The plant is native to the southeastern United States (not native to Ohio), though it's hardy to zone 5. Allegheny Pachysandra differs from Japanese Pachysandra in that it forms clumps rather than forming impenetrable rhizomatous mats.

The leaves of the Allegheny Pachysandra emerge green in the spring and soon turn blue-green. By late summer the leaves develop white mottling, which adds to the beauty of this plant. In fall Pachysandra procumbens can turn light red or plum purple.

In early spring fragrant white flowers emerge from the center of the plant. The showy male flowers are loved by many native bees. Male flowers are borne above the female flowers, which remain close to the ground and lack showy petals. The plants are self-incompatible meaning that they require pollen from another plant in order to produce seed. For this reason Pachysandra procumbens rarely produces seed.

Pachysandra procumbens grows best in part shade to shade in soils that slightly acidic, moist but well drained, and high in organic matter.

Several cultivars have been selected but their availability in the nursery industry is limited. Cultivars include 'Silver Streak', 'Eco Treasure', 'Forest Green', and 'Pixie'.

GREEN "RAMPING UP" ALL OVER NE OHIO FORESTS

By Erik Draper, OSU Extension, Geauga County

As I was out walking and checking our phenology sequence here in Northeast Ohio, I couldn't avoid noting massive patches of green scattered across the forest floor. The more closely I looked, the more I noticed it was EVERYWHERE in the woods. Well, I couldn't let an opportunity for some plant investigation go untouched, so I tramped off the beaten path... proclaiming social distancing rights! I was astounded to discover that as far as the eye could see, it was Allium tricoccum (AT) or more commonly called "ramps" by foraging aficionados.

AT is a bulb-forming perennial, which can be easily identified by the two broad, flat leaves being produced from each bulb. These two elongate, oval leaves are a lighter mossy-green and 1-2.5 inches wide and 5-10 inches long and often have a deep purple or burgundy tints on the lower stems arising out of the soil. Both the white lower leaf stalks and bulb and the broad green leaves are edible much like a scallion or green onion.

Ramps, also known as spring onion, ramson, wild leek, wood leek, and wild garlic, are closely related to onion, garlic, shallot, scallion, chive and Chinese onion! All of the aforementioned monocots belong in the Amaryllidaceae family and all belong to the genus Allium. Ramps are native to North America and most commonly are found in clusters growing in moist deciduous forests. They are one of the earliest plants to emerge and show green in Spring. Ramps can be found scattered from the Appalachian Mountains, north into Canada, as far west as into Missouri and then north into Minnesota and finally, as far south as Tennessee and North Carolina.

If you dig one up, you'll get a whiff of both onion and garlic; ironically, the flavor of ramps is described as a combination of onion and garlic, with the garlic flavor being particularly conspicuous. Evidently, the flavor and smell are pungent enough that even die-hard ramp lovers will advise caution when using them in food preparation—so that they don't overwhelm all other flavors. The green tops of ramps are described as being milder in flavor and are often used along with a portion of the stronger-tasting bulbs in an attempt to reduce the flavor intensity. It's that same pungent smell and flavor that has earned them the nickname of "little stinkers." Boy, that's something ponder over next time you want to try a bowl of the Potato and little stinkers soup!





Are you a local food producer?

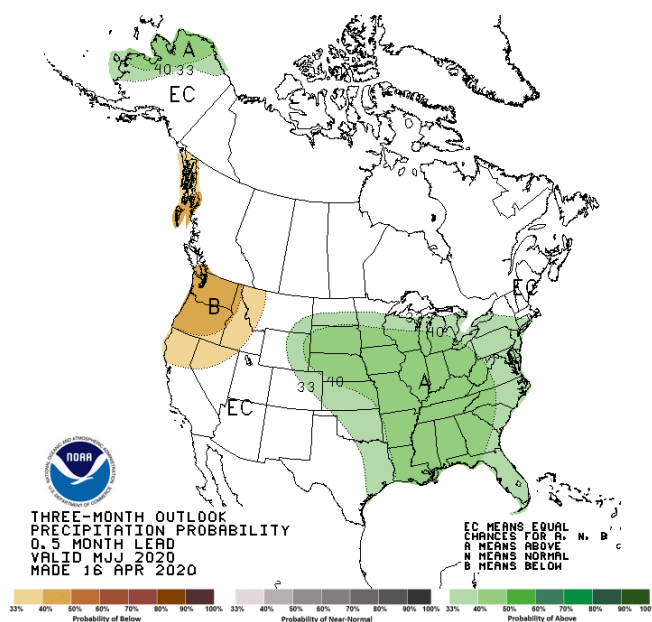
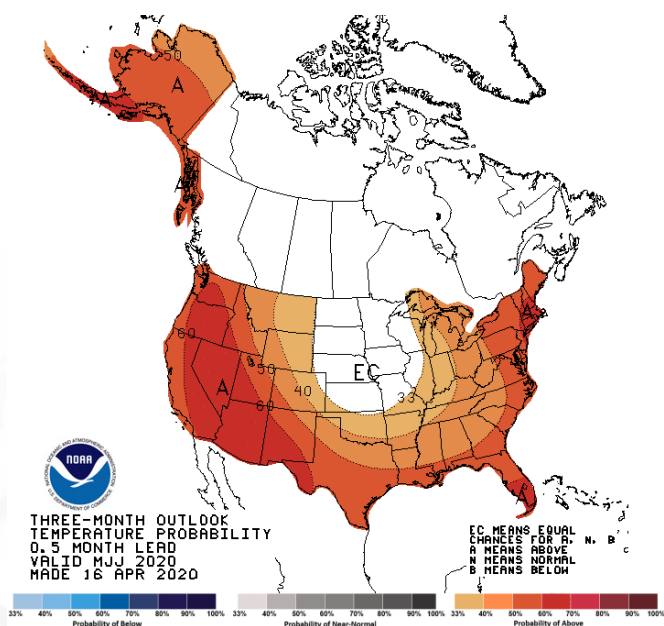
We are in the process of compiling a list of local food producers by county and want to include you! Visit go.osu.edu/2020localfoodsurvey to be added to the list.

If you are searching for places to purchase local foods, be on the lookout for our updated list.

Ohio Hydrologic and Climate Assessments

Visit byrd.osu.edu/hydro for weekly climate reports by Dr. Aaron Wilson, Senior Research Associate for the Byrd Polar and Climate Research Center at OSU - available as both video or podcast.

MAY - JULY OUTLOOK FOR TEMPERATURE & PRECIPITATION



Beginning Wednesday, April 15, the OSU C. Wayne Ellett Plant & Pest Diagnostic Clinic, located in Reynoldsburg, will reopen on a part-time basis. The Clinic will be accepting plant samples for disease diagnosis via package deliver only (USPS, UPS, etc.). No face-to-face drop off of samples can be accepted at this time.

The mailing address is:

C. Wayne Ellett Plant & Pest Diagnostic clinic
8995 E. Main Street
Building 23
Reynoldsburg, Ohio 43068-3399

Insect samples received will be held for identification until the OSU Columbus campus is reopened. Digital images of samples for diagnosis are currently being accepted and can be e-mailed to: ppdc@osu.edu. Visit ppdc.osu.edu/fees for a listing of service fees.

In addition, both the OSU Vegetable Pathology and the Fruit Pathology Laboratories are open on a limited basis as of Monday, April 13, and accepting samples for diagnostics from commercial vegetable and fruit growers. For complete information before sending samples to either Pathology Laboratory, see:

u.osu.edu/vegetablepathologylab/diagnostic-submission

u.osu.edu/fruitpathology/diagnostics

SEASON CALENDAR

MAY

- 5/5 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/6 Master Gardener Happy Hour, 4PM via Zoom
- 5/7 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/8 Escape to the Forest @ woodlandstewards.osu.edu
- 5/10 Mother's Day
- 5/12 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/13 Growing Food Justice, 12PM via Zoom
- Master Gardener Happy Hour, 4PM via Zoom
- 5/14 Farm Office Live, 9AM via Zoom
- Master Gardener Lunch & Learn, 12PM via Zoom
- 5/15 Escape to the Forest @ woodlandstewards.osu.edu
- 5/19 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/20 Master Gardener Happy Hour, 4PM via Zoom
- 5/21 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/22 Escape to the Forest @ woodlandstewards.osu.edu
- 5/26 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/27 Master Gardener Happy Hour, 4PM via Zoom
- 5/28 Master Gardener Lunch & Learn, 12PM via Zoom
- 5/29 Escape to the Forest @ woodlandstewards.osu.edu

JUNE

- 6/2 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/3 Master Gardener Happy Hour, 4PM via Zoom
- 6/4 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/5 Escape to the Forest @ woodlandstewards.osu.edu
- 6/9 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/10 Master Gardener Happy Hour, 4PM via Zoom
- 6/11 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/12 Escape to the Forest @ woodlandstewards.osu.edu
- 6/16 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/17 Master Gardener Happy Hour, 4PM via Zoom
- 6/18 Master Gardener Lunch & Learn, 12PM via Zoom
- 6/19 Escape to the Forest @ woodlandstewards.osu.edu
- 6/23 Master Gardener Lunch & Learn, 12PM via Zoom
- Surface & Mineral Rights, 2PM via Zoom
- 6/24 Master Gardener Happy Hour, 4PM via Zoom
- 6/25 Master Gardener Lunch & Learn, 12PM via Zoom
- Leasing for Shale, Solar & Wind, 2PM via Zoom
- 6/26 Escape to the Forest @ woodlandstewards.osu.edu
- 6/30 Master Gardener Lunch & Learn, 12PM via Zoom

MARK YOUR CALENDARS!

Visit jefferson.osu.edu or join the Agriculture & Natural Resources Group on our Facebook page @JeffCoExtension for updates and future webinars, podcasts and other great opportunities!



EXTENSION'S MOST WANTED

ORIENTAL BITTERSWEET



Photos by Leslie J. Mehrhoff, University of Connecticut; Bugwood.org

Oriental Bittersweet (*Celastrus orbiculatus*), also known as “kudzu of the north,” is already here in Jefferson County. It thrives in almost any location - woodlands, roadsides, fence rows, etc. Native to China, Korea and Japan, this bittersweet was brought over as an ornamental during the mid 19th century, much as with many invasive plants we regularly combat today. It's a woody vine that grows up anything it can - shrubs, trees, telephone poles, etc. As it grows upward, it wraps itself around other plants. These plants are often smothered or girdled as a result.

To identify this plant, look for finely toothed leaves that are generally glossy and alternate on the stem. The roots of oriental bittersweet are bright orange. This species is often dioecious - male and female flowers are found on two separate plants. Usually during this time of year, oriental bittersweet is in bloom. The photo on the right shows the flowers



Proper identification is important as we do have a native American bittersweet. Oriental bittersweet's leaves are more rounded compared to American bittersweet.

Use the Great Lakes Early Detection Network (GLEDN) app to report locations of this invasive plant. The GLEDN app is available at both Google Play and the Apple App Store, or visit apps.bugwood.org/gledn.

AGRICULTURE & NATURAL RESOURCES MADNESS: TOURNAMENT OF EDUCATION

Learn with us virtually! Visit go.osu.edu/agmadness.

If you missed the live sessions, never fear! Recordings of each webinar are available for viewing - see below for a list of topics:

FOR FARM MANAGERS

- Keeping Cash Flowing: Start with a Plan
- Crops Inputs/Margins, Land Values/Rents, Tax Issues; An Outlook Discussion
- Farmer and Farmland Owner Income Tax Issues Webinar
- New Income Tax Legislation Update
- Farm Law 101: Leasing and Financing Agreements
- Where to Start with Workers Compensation Benefits
- Estate Planning: What are the Tools And Options
- Stress Management Tips & Resources
- Noise on the Farm: The Importance of Hearing Protection
- Respiratory Hazards at the Grain Bins
- Young Farm Workers: Guidelines for Hiring and Assigning Farm Chores
- Assistive Technology to Keep you Farming
- Farming and Gardening with Arthritis and Other Physical Limitations

GENERAL AGRICULTURE

- Thinking About Adding a Livestock Enterprise?
- Basic Pasture Grazing Management
- The Do's and Don'ts of Fencing and Water Systems
- Forage Cover Crops
- Cover Crop Termination Options and Residual Herbicide Concerns
- Cover Crops Basics and Planting
- Marketing Sheep; Breeds of Sheep
- Basic Sheep Nutrition: Nutritional Needs During Each Stage of Production
- Sheep Basic Health Management: Disease, Vaccines, Parasites
- Meat Goat Production
- Pasture Pork
- Backyard Poultry Production
- Basic Care of the Farm Dog
- eFields 2019 Results

NATURAL RESOURCES

- Tree ID
- Thinking about selling timber? Some things to consider...
- The Future of Oak is in Our Hands
- Ohio's Family Forests
- Invasive Species Update
- Asian Longhorned Beetle Update

HEMP

- Introduction & Overview of Hemp in Ohio
- Ohio Tri-State Research Projects & Production Do's & Don'ts
- Plasticulture, Drip Irrigation and Fertigation
- Insect Control for Hemp
- Chemistry and Testing of CBD Hemp
- Growing Hemp for Fiber or Seed

HORTICULTURE

- The Basics on Soil Testing and Plant Nutrition for the Public
- Ornamental Horticulture Updates with BYGL
- Awesome Annuals
- Operating a U-Pick Operation with COVID-19
- Growing Strawberries in the Home Garden
- Growing Apple Trees in the Home Garden
- Growing Blackberries in the Home Garden
- Growing Grapes in the Home Garden
- Growing Pumpkins
- Managing Sweet Corn Worms
- High Tunnel Management and Production
- Vegetable Insect, Disease & Weed Update
- Small Fruit Weed, Disease & Insect Management
- Utilizing OSU Diagnostic Services for Specialty Crops
- Marketing Strategies for Urban Farmers 2020
- Resiliency for Urban Farmers 2020
- Gardening for Pollinators
- Landscape Insects - Bagworms vs. The Tent Builders
- Honeybee Basics
- Beekeeping Equipment Basics
- Pesticide Safety
- Producer Safety Chat
- Food Safety & COVID-19 for Consumers
- Stay Legal: Sales Laws and Social Distancing

DIRECT MARKETING

- Direct Marketing Agriculture Products
- Using Online Platforms to Sell Locally Produced Foods to Consumers
- Drive-thru Farmers Markets
- Making your Events, Festivals and Agritourism Accessible to the Public

FARM TO SCHOOL

- How to Start Farm to School
- How Producers Can Start Selling Food to Schools
- How Producers and Food Related Businesses can Start Farm to School Efforts

WOMEN IN AGRICULTURE

- Getting to Know Ohio Women in Agriculture
- Grab and Go Meals
- Food Labeling and Regulations



Cooperative Connection



10



Jefferson County Extension

OHIO ENERGY OUTREACH *Webinars*

Join us to learn about what's happening in the world of energy production



Mineral & Surface Rights

Tuesday, June 23rd - 2PM

This webinar will cover legal aspects of mineral and surface rights for oil and natural gas development and what this means for landowners. The Dormant Mineral Act and negotiating pipelines will also be covered briefly.



Leasing for Shale, Solar & Wind

Thursday, June 25th - 2PM

This webinar will cover leasing basics for those approached for the development of wind, solar or shale, including some of the legal considerations of leasing for landowners in Ohio.

SPEAKERS:

*Dan Lima, OSU Extension, Belmont County
Erika Lyon, OSU Extension, Jefferson & Harrison Counties
Peggy Kirk-Hall, Associate Professor, Director, OSU Agricultural & Resource Law Program, OSU*

Registration information will be released later this month at jefferson.osu.edu and at harrison.osu.edu.



FARM OFFICE *Live*

Thursday, May 14 from 9:00 to 10:30 a.m

OSU Extension is pleased to be offering the a "Farm Office Live" session on Thursday, May 14 from 9:00 to 10:30 a.m. Farmers, educators, and ag industry professionals are invited to log-on for the latest updates on the issues impact our farm economy. Participants can pre-register or join in on Thursday morning at go.osu.edu/farmofficelive.

Find recorded episodes at farmoffice.osu.edu/farmofficelive. Topics for each session cover updates and Q&A on the CARES Act, CFAP, EIDL, PPP, corn and soybean budgets, supply and demand balance sheets and other emerging legal and economic issues.



AN ONLINE TALK SHOW SERIES HOSTED BY WHITNEY GHERMAN AND FEATURING AGRICULTURALISTS FROM AROUND OHIO

Growing Food Justice

New episode every Wednesday
12:00pm beginning May 13 at
facebook.com/OSUExtensionMarion



Join for honest talk and healthy food access solutions featuring:

Brittany Jones | Urban Agriculture Alliance of Lucas County
Sophia Buggs | Lady Buggs Farm
Sediah Hamzah | Meals Made Easy
Walter Bonham, Justin Ocheltree | NECIC
Shawn Jackson | Mayes Temple

MASTER GARDENER VOLUNTEERS HORTICULTURE LUNCH & LEARN *and* HAPPY HOUR WEBINARS



Please join us for something new! Tough times call for changing things up a little and since we can't meet you face to face and teach, we are doing like everyone else across the country – taking to the internet for communication and learning. For the next few months, we are planning Hort Lunch and Learn and Hort Happy Hour for you. These webinars will be recorded so that if you can't make the scheduled webinar, you can view it later at your convenience.

Hort Lunch and Learn will be held on Tuesday's and Thursday's, March 26, 2020 through August 31, 2020 at noon – 1:00 p.m.

Hort Happy Hour will be held on Wednesdays, April 1 through August 31, 2020 at 4:00 – 5:00 p.m.

Join in for an hour of horticulture programming. Bring your lunch and enjoy the time learning a horticulture topic. Teachers will be OSU State Specialists, Educators, and staff as well as national Extension Master Gardener experts. Each webinar will be a different topic. Registration will be required for each webinar.

Visit mastergardener.osu.edu and click on the Hort Lunch & Learn newsarticle on the homepage to access webinar registrations and recordings.



OSU SOUTH CENTERS YOUTUBE CHANNEL

Check out the many videos and playlists available at
youtube.com/user/southcenters

SPECIALTY CROP CORNER

SOUTH CENTERS CHAT WITH TOM WORLEY

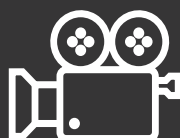
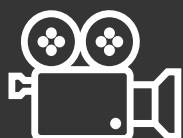
TREE TALK

FORAGE FOCUS WITH CHRISTINE GELLEY

MARKETING MATTERS

HIKING & HEALTH

and many more!



**Eastern
Ohio
Grazing
Council**

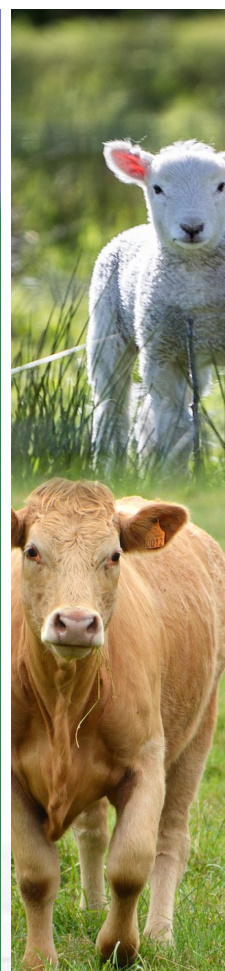
ONLINE

Check out the EOGC's YouTube channel for video presentations. Topics already available include Winter Feeding Systems, Managing the Spring Greenup, and Grazing Terminology & Definitions.

<https://youtu.be/wulx-bKZpsU>

Subscribe to the YouTube channel and follow us on Facebook at www.facebook.com/EasternOhioGrazingCouncil

Look for more short presentations in the future!





OHIO WOODLAND STEWARDS

FRIDAY'S ESCAPE TO THE FOREST

*Take a break to relax and revisit
the woods with us...*

Every Friday, we will post information on Ohio's woodlands, wildlife, invasive species, management recommendations, and more!

Visit woodlandstewards.osu.edu/resources to access videos, articles and apps. Examples of resources available include:

Identification & Ecology of Morels
A Tree's Journey: From Forests to Furniture
Building Ohio State: From Forest to the Renovation of the Thompson Library Digital Exhibit
Legacy Planning Stories
Great Lakes Early Detection App
Episodes of Tree Talk
The Forestry and Natural Resources Webinar Portal
Tick News
Forest Insect Pests - A Bugwood App
Project Learning Tree
and much more!

Looking for information? Here are the teams, programs and resources to assist you from Ohio State University. Resources are also available at jefferson.osu.edu.



Agronomic Crops Network: agcrops.osu.edu
 OSU South Centers Aquaculture: southcenters.osu.edu/aquaculture
 Beef Team: u.osu.edu/beefteam
 Dairy Team: dairy.osu.edu
 Poultry Team: u.osu.edu/poultry
 Sheep Team: u.osu.edu/sheep
 Ohio Pork Information Center: porkinfo.osu.edu
 New & Small Farm Team: agnr.osu.edu/small-farm-programs
 Ag Manager Team: u.osu.edu/ohioagmanager
 Ag Safety Team: agrability.osu.edu
 OSU Ag Law & Farm Office: farmoffice.osu.edu
 Direct Marketing Team: southcenters.osu.edu/direct-marketing
 Ohio Farm Business Analysis and Benchmarking Program: farmprofitability.osu.edu
 Women in Agriculture: u.osu.edu/ohwomeninag
 Biting Insect Team Education: u.osu.edu/zika
 Buckeye Yard & Garden Online / Nursery-Landscape-Turf Team: bygl.osu.edu
 Fruit & Vegetable Safety Program: producesafety.osu.edu

Grape & Wine Team: ohiograpeweb.cfaes.ohio-state.edu
 The Center for Specialty Crops: southcenters.osu.edu/horticulture
 C. Wayne Ellett Plant & Pest Diagnostic Clinic: ppdc.osu.edu
 Maple Syrup: agnr.osu.edu/specialty-crop-business/maple-syrup
 Master Gardener Volunteers: mastergardener.osu.edu
 Ohio Pesticide Safety Education Program: pested.osu.edu
 Vegetable Crops Team: vegnet.osu.edu
 Bee Lab: u.osu.edu/beelab
 Air Quality Program: airquality.osu.edu
 Nutrient Stewardship for Cleaner Water: go.osu.edu/nutrientstewards
 Nutrient Education (Fertilizer Certification): nutrienteducation.osu.edu
 Ohio Certified Volunteer Naturalists: ocvn.osu.edu
 Soil Health & Bioenergy: go.osu.edu/soilhealthandbioenergy
 Ohio Watershed Network: ohiowatersheds.osu.edu
 Ohio Woodland Stewards: woodlandstewards.osu.edu
 State Climate Office of Ohio: climate.osu.edu
 Energy Outreach Workgroup: energizeohio.osu.edu

WHAT CAN I DO TO HELP A FARMER?

By Christine Gelley, OSU Extension, Noble County

Over the past couple weeks, the ripple effect of COVID-19 has reached agriculture to the point that the public is noticing and beginning to respond with the question, "What can I do to help a farmer?"

Yes, there are some stark realities emerging in agriculture. They are complex and not easy to solve at the drop of a hat. America is losing food every day that the supply chain is disrupted. You may not see it today in the grocery store or in your back 40 pasture, but it will eventually ripple to you as a consumer and the "small" farmer too.

Human health day to day remains at the forefront of all. Most of the public can recognize that nutrition is an important aspect of human health too and hearing the news that things are awry in agriculture can and should be troublesome to your household. How troublesome it will truly be in a week's, month's, or year's timeframe is unknown and are almost as volatile as COVID-19. There are many moving parts in the machine of food production.

So, what can you do to help?

The answer is probably more simple than trying to organize thousands of people showing up at a farm hundreds of miles from their home to buy one hog or 100 pound of potatoes. Can that be helpful? Maybe. Will it solve the problem that there is backup in the supply chain? No. Can you continue to buy local and support local farmers by on-farm purchasing or at a farm market? Yes, absolutely. Keep doing that.

Above all though, keep following best management practices from the Center for Disease Control and the local health department for the people in your household and business.

In order for things to return back to "normal" there has to be a steady and healthy workforce. Every person involved in the food supply chain, (whether they are the farmer, a trucker, a picker, a butcher, an insurance agent, a teacher, a doctor, a parent, or a single and healthy person that lives alone and works from home) has a responsibility to do everything in their power to stay healthy and keep the people around them healthy.

We know that much of the population will eventually get sick and recover from COVID-19. We know that some people have and will die from it. We know that the economy has to pick up to keep people safe too. We can continue to function as a society if the number of deaths remains low and spread out (the flattened curve). We cannot staff a business if too many people are sick at the same time. It is not ethical, and it is not safe.

So, the best way that you, the average American citizen, can help a farmer is to keep staying in the loop on the best recommendations for how to

spend your day. No one can force anyone to stay home or wear a mask or not visit a neighbor, but we all have a moral responsibility to keep germs to ourselves and not spread them to others. The healthier we remain, the less devastating the impacts will be. Keep doing what you believe is right and safe so that we all can support each other through this challenging time.

As Ohio begins to "open" again, we at OSU Extension remain available in the same manner as we have been for the past two months. We are still here for you, although our physical office is closed.

Below is a list of upcoming programs that may interest you. If you need assistance connecting to any of the webinars, please ask for assistance. We will be happy to help get you connected. Even if you don't have internet in your home, you can often dial in on a landline or cell phone and listen along.

- Join Ohio AgrAbility for Fitness for Farm Life on Tuesday May 5, 12 and 19 from 7-7:30 PM. Fitness for Farm Life is an educational program aimed at improving the quality of work and life for agricultural workers of all ages and abilities. The goal of this program is to show you that by taking some small steps to care for our bodies and physical health, then in turn you can improve and preserve your physical abilities to continue doing what all of us here love-farming. May 5 - Fitness for Farm Life: Safe Lifting. May 12 - Fitness for Farm Life: Exercises and stretches. May 19 - Fitness for Farm Life: Health, wellness and pain management. Registration is not required, just log in and join us: <https://go.osu.edu/farmfitness>
- The Ohio Woodland Stewards Program has begun a new program called "Escape to the Forest." Every Friday, new content will be posted on www.woodlandstewards.osu.edu/resources about Ohio's woodlands, wildlife, invasive species, and more! Content will come in a variety of forms such as webinars, pre-recorded presentations, videos, or articles.
- Ohio's Oil & Gas: Who is Doing What, Where and How It Is Going-The Ohio State University Extension - Noble County Community Development and Agriculture & Natural Resources programs will co-host a virtual Farm Talk session May 15 at 8:30 a.m. on Ohio's Oil & Gas: Who is Doing What, Where and How It Is Going. The discussion will be led by Mike Chadsey of the Ohio Oil & Gas Association followed by Noble updates from OSU Extension. The program is free but RSVPs are required to Gwynn Stewart at stewart.1818@osu.edu or 740-305-3177. The event will be hosted virtually via Zoom or Zoom Conference Call. To join via Zoom Meeting Follow this link: <https://osu.zoom.us/j/8285273644> To Join By Conference Call Only Dial: 1-312-626-6799 and enter 8285273644# Press *6 to un-mute for questions.



What do you want to learn more about? Give us your thoughts on virtual programming topics - whether it be through webinars, podcasts or articles - that are of interest to you this summer at go.osu.edu/edusurvey.

Crisis, Civic Responsibility *and*



Growing Through the 2020 Pandemic

Recently I stumbled across this quote by Roy T. Bennett...

"When things do not go your way, remember that every challenge – every adversity – contains within it the seeds of opportunity and growth."

I laughed to myself when I first started to ponder - just what growth or opportunity could be coming from this pandemic? What in the world could be a spark of positivity in this mess? After all, people are dying; life as we have known it is at a stand still; and I can not even visit my parents for goodness sakes! Then, as I thought about our Jefferson County 4-H program, it occurred to me. There is a silver lining! I have been witnessing so many good works being completed by our 4-H'ers. As I took that thought one more step, I remembered of ALL the people doing good works in this time of distress. Then I realized, we are participating in an awakening ... Do you see the quiet changes happening all around us?

As a nation, our sense of social and civic sense of responsibility is growing by leaps and bounds right now! We are taking care of each other, putting aside our own wants for the good of others, showing gratitude for our nurses, first responders, police, etc. Better yet, we are actively teaching this social and civic responsibility to our children.

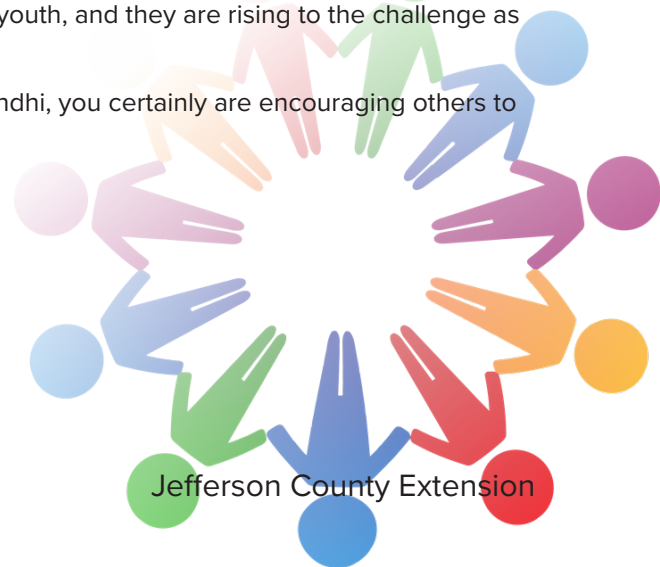
Do you remember the song "We are the World?" (I am totally dating myself, I know!) We are connected globally more than ever. I mean, really, when was the last time you spoke with your child about healthcare in China? We are discussing other topics with our children as well. Items that we may have never discussed before - topics like equal access to internet for education, economic systems, the supply chain, and how government operates (even if we don't like it.) In addition, we are enjoying the outdoors more. We are doing good by making masks and cleaning trash along roadsides. We are helping neighbors, posting essential workers support signs, and painting rocks for strangers to find on scavenger hunts. We are taking a deep breath and focusing on those core values that make us Americans, that make us part of our family, that make us living, breathing examples of the Head, Heart, Hands, and Health pledge. For our clubs, our community, our country, and our world, we are being socially responsible, civically active, compassionate, caring, and holding dear the most precious aspects and values in our lives.

These acts of social and civic responsibility matter, whether you are all on board with the "stay at home, save lives" agenda or if you are touting the "heck no, we won't go" agenda. Despite the world's current challenges, 4-H advisors, parents, and many, many people seem to consciously be making an effort to be better humans during this crisis. In the process, we are all mentoring and encouraging socially responsible 4-H youth, and they are rising to the challenge as #trueleaders in service.

So thank you! I am so proud to call you all my friends. In the words of Gandhi, you certainly are encouraging others to "Be The Change You Want To See In This World."

Sincerely,

Angie



2020 4-H CALENDAR

May

- 5/30 Tag Pick-Up @ Jefferson County Fairgrounds, 9AM-1PM
- 5/31 Tag Pick-Up @ Jefferson County Fairgrounds, 1PM-5PM

June

- 6/6 Tag-In for feeder calves, hogs, goats, lambs, and dairy beef feeders, 9AM-11AM
- 6/10 Contest Day entries due - email interview videos to allison.325@osu.edu. All cards must be postmarked by this date to 500 Market Street, Suite 512, Steubenville, OH 43952
- 6/12 4-H Committee Scholarship Form due

July

- 7/11 Project Judging Day @ Jefferson County Fairgrounds
- 7/25 Poultry & Rabbit Tag In - ALL rabbits required to attend
- 7/29 Ohio State Fair Begins

August

- 8/16 4-H Awards ceremony @ Jefferson County Fairgrounds
- 8/17 Weigh-In & DUNF drop-off
- 8/18 Jefferson County Fair begins

September

- 9/8 4-H Committee @ Jefferson JVS, 7PM

October

- 10/13 4-H Committee @ Jefferson JVS, 7PM
- 10/27 All subcommittee meetings @ Jefferson JVS, 5:30-8PM 5:30PM - still project/small animal, 6:15PM - horse, 7PM - livestock

November

- 11/17 Still project/small animal subcommittee meetings @ Jefferson JVS

CAMP COUNSELOR SPOTLIGHTS AND SENIOR SHOUTOUTS!

If you have not been recognized for your work as a camp counselor or for completing your senior year amidst COVID-19, please send a photo with a little bit of information to allison.325@osu.edu for a special recognition on our Facebook page. We have posted many and attempted to contact several individuals who have not responded to date. Please help us make sure all our deserving youth are recognized!

QUALITY ASSURANCE AND SKILLATHON UPDATES

ALL in-person quality assurance dates are cancelled until further notice. Online quality assurance is available at yqca.org.

Live Skillathon is cancelled until further notice. ALL youth are required to complete online skillathon. This includes MOE/MO 4-H'er contestants and all horse project youth.

Please visit the website or Facebook page for more information.



HOW DO I BECOME THE MOST OUTSTANDING EXHIBITOR FOR 2020?

- Postmark by May 31 an updated and complete 4-H Ohio Achievement Record to the Extension office at 500 Market Street, Suite 512, Steubenville, OH 43952. Include a coverpage stating **MOST OUTSTANDING EXHIBITOR APPLICATION ON THE FRONT!**
- Participate in the species of choice judged achievement interview during Virtual Contest Day on June 10.
- Complete Skillathon online (A 44/46 is required. Do not try to take it a second time. It does track this.) We will do a live skillathon if at all possible, which would then VOID the online scores for MOE contestants.
- Completed project books related to the species for which you are competing must be turned into the Extension office by August 14 for review by the 4-H committee members participating in the final selection process.
- Participate in showmanship and show classes related to the species for which you are competing as part of the Jr. Livestock Show.
- Attend an online or in person clinic, and provide documentation of completion.
- Final selection includes achievement record score, showmanship score, highest class placing, live skillathon score (online score if necessary), participation in a clinic (live/online, but you must have documentation of participation).

HOW DO I BECOME THE MOST OUTSTANDING 4-H'ER FOR 2020?

- Postmark by September 1 an updated and complete 4-H Ohio Achievement Record to the Extension office at 500 Market Street, Suite 512, Steubenville, OH 43952. Include a cover page stating MO4-H'er application with one paragraph about why you are applying for the award.
- Participate in an activity during Virtual Contest Day 2020.
- Submit all 2020 completed project books to the Extension office by September 1 for review by judges.
- Participate in an interview in September.

The 2020 4-H Committee Scholarship Form is due on June 12, 2020 and is currently available on the Jefferson County Extension Facebook page as well as the county website. Please email to allison.325@osu.edu or snail mail to 500 Market Street, Suite 512, Steubenville, OH 43952.

2020 JEFFERSON COUNTY 4-H COMMITTEE MEMBERS

Jamie Wiley
Doug Meadows
Joyce Wetherell
Cindy Stingle
Clint Finney
Erin Ogden

Julie Boring
Suzanne McConnell
Amanda Wood
Anna Ault
Gretchen Bonecutter
Lori Vinci

Steve Griffith
Heather Merkel
Brandon Pendleton
Karen Hill
Heather Parker

Who Can I Call With Questions About My ...

Swine/Milk Goats — Clint Finney — 740-359-3737

Rabbits — Tammy Mazzaferro — 740-346-6306

Poultry — Erin Best — 740-359-1218

Dogs — Danielle Lish — 740-827-4516
or email lishdanielle@gmail.com

Market Goats — Kelly Valuska — 740-632-7135

Companion/Pygmy Goats — Katie Moore — 740-424-7267

Sheep — Amie Cline — 740-632-7665

Beef — Bonnie Randolph — 740-275-6728

Small Animals — Marcie Jarman — 740-317-8543

Horses — Debbie Grimes (Local) — 740-424-4996,
Robin Wedlake (State) — 740-424-7606
or Carl Glenn — 740-543-3136

Dairy — Joyce Wetherell — 740-598-3567

2020 Subcommittee Meetings

Location — TBD

Still Project/Small Animal Committee Combined — 5:30PM

Horse Committee — 6:15PM

Livestock Committee — 7PM

DATES TO BE DETERMINED AS NEEDED BETWEEN JUNE, JULY, AUGUST AND
SEPTEMBER DUE TO COVID-19

October 27— All subcommittees

November 17—Still Project/Small Animal only

December—No meetings

Virtual Contest Day 2020

Cloverbud Contest Day Activities

Plant an old boot or shoe. Send us a picture and earn a flower bead.—**BEAD—FLOWER**

Cloverbuds - make anything you like out of 90% recycled items. Take a picture for us to see and receive a bead. This item can also be entered in the **8th department at the fair - class H lot 55**. Look in fair book for when you must enter and the form. **BEAD—RECYCLE**

Cloverbuds can recite the 4-H pledge to an adult individually and receive a certificate and bead for participating. Parents - please send an email to aftanas.2@osu.edu stating that your cloverbud knows their 4-H pledge. We will send the bead to them. **BEAD—HIGH FIVE HAND** (Certificate will be handed out at the Cloverbud Camp at the Jefferson County Fair)

Cloverbuds - save pop tabs to fill the Cloverbud jar for the office booth at the fair. We will collect them during project judging. **BEAD—POP TAB**

Cloverbud individuals (ages 5-8) - Birthday card submission without the use of computer graphics or scrapbooking tools. **BEAD—WOW**

This should be an original "birthday" card with artwork on the cover and a verse or message inside telling someone Happy Birthday. Cards are to be made on cardstock paper 8 ½ x 11 folded in half. On the back of the card put made by first and last name. Use of copyrighted or protected characters or logos are not permitted.

Mail cards by **May 30, 2020** to 500 Market Street, Suite 512 Steubenville, Ohio 43952. Attn: Leslie.

With social distancing still in place, Contest Day will be virtual for 2020.

Competitions in which you can submit a card or video to compete include:

Marketing Division: Cards postmarked to 500 Market Street, Suite 512, Steubenville, OH 43952.

Individual Achievement Speech For MOE contestants:

Live phone interview by species. (Must email an Ohio Achievement Form by May 31 to allison.325@osu.edu. A phone interview will then be scheduled for June 10.)

Demonstration or Illustrated Talk:

7 minute video emailed to allison.325@osu.edu.

Reduce, Reuse, Recycle Review: No more than a 5 minute description and video display of the wearable clothing item (no team entries due to COVID). Email to allison.325@osu.edu.

Health Speaking Contest (Individual only):

7 minute video emailed to allison.325@osu.edu.

Reciting Of the 4-H Pledge: - Video Participation ribbon- email aftanas.2@osu.edu.

Reciting Of the 4-H Creed Video: Email allison.325@osu.edu.

(DUE TO COVID THERE WILL NOT BE ANY HEALTH SKITS OR TEAM COMPETITIONS THIS YEAR)

ALL VIDEOS MUST BE RECEIVED BY JUNE 10, 2020.

In the subject line, write the youth's name and competition for which he/she is competing. For more detailed information see the Contest Day packet on the website and on Facebook.



2020 Fair Booth Theme:

Coming Together In Community

Advisors - to secure your flower bed, text Crystal Conaway at 740-381-1774. She has taken over the previous position held by Linda Daily. The flowerbed map is being updated. Call to confirm your previous bed or to secure a spot if needed. We ask that you do not plant until you have verified your location. We are asking any clubs that plant on behalf of the fairboard to do so after June 1 and to keep in accordance with the Ohio Governor's current recommendations.

Ohio 4-H Presents Statewide “Camp...ish” Opportunity!

Calling all stay-at-home campers! Ohio 4-H staff miss summer camp as much as you do, and we want to do what we can to bring elements of camp to your home! On June 9-11, you are invited to join us for Ohio 4-H Camp...ish! It is open to any youth ages 8-18 across the state of Ohio. Friends who are not in 4-H are welcome to register, too! There is no cost for attending, although some activities will require the use of basic art supplies, household items, or things found outdoors. Please visit go.osu.edu/campish to register by June 7! Activities will be hosted at the following times each day: 9-11 AM, 1-3 PM, 4-5 PM. Campers are not required to attend all sessions, so sign up and come for the times you can enjoy Camp...ish activities brought to you by Ohio 4-H Camp...ish Directors!

What do we do about all these forms?

All the traditional paperwork you need to download and fill out for the Jefferson County Fair can be found on our Facebook page and online at our website as of May 12.

This includes:
The Horse Packet
The Dog Packet
Contest Day Packet
Project Judging Day Information
Livestock/Rabbit ID Forms
Pig Ear Notch Forms
Ractopamine Free Paperwork
Jefferson County Fair Code of Conduct

All forms can be delivered three ways:

1. Drop off at Tag Day June 6. (This is after the June 1st, 2020 date on some forms. We know and will make an exception to forms delivered at 9-11AM, June 6 at the fairgrounds ONLY.)
2. Snail mail to the office at 500 Market Street, Suite 512, Steubenville, OH 43952.
3. Email to mckee.652@osu.edu.

DO NOT FORGET YOUR PHOTOS!!





Join Ohio AgrAbility for Fitness for Farm Life

Tuesday May 5, 12 and 19, 7 - 7:30 pm

Fitness for Farm Life is an educational program aimed at improving the quality of work and life for agricultural workers of all ages and abilities.

The goal of this program is to show you that by taking some small steps to care for our bodies and physical health, then in turn you can improve and preserve your physical abilities to continue doing what all of us here love-farming.

May 5 - Fitness for Farm Life: Safe Lifting

May 12 - Fitness for Farm Life: Exercises and stretches

May 19 - Fitness for Farm Life: Health, wellness and pain management

Registration is not required, just log in and join us: <https://go.osu.edu/farmfitness>

If you have not logged into Zoom before you may need to download Zoom to watch the webinar. All Fitness for Farm Life webinars will be recorded and available on this website, and archived on the Ohio AgrAbility site.

Did you catch any of the webinars during OSU Extension's Ag Madness?

Ohio AgrAbility presented 3 webinars on April 10:

- Making your events, festivals and agritourism accessible to the public
- Assistive technology to keep you farming
- Farming and gardening with arthritis and other physical limitations

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Archived Ohio AgrAbility webinars agmr.osu.edu/events/agriculture-and-natural-resources-madness/full-bracket#apr10

Two Ohio AgrAbility gardening with physical limitations will be posted on the Ohio AgrAbility website soon. For handouts and other webinar resources please visit agrability.osu.edu/resources/webinars-and-handouts-2020.

Attendees seeking an accommodation to participate in the webinar are encouraged to contact Laura Akgerman at akgerman.4@osu.edu as early as possible, and in advance of the event to request accommodations. The webinar will be recorded and a captioned version will be posted online at the Ohio AgrAbility website, on the resources page, under the Webinars and Handouts 2020 tab <https://agrability.osu.edu/resources/webinars-and-handouts-2020>

Ohio State University Extension Jefferson County greatly appreciates the support of the Jefferson County Commissioners: Dr. Thomas Graham, Dave Maple, Jr., and Thomas Gentile.

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Get your newsletter in color and help us save a tree! Sign up for electronic newsletters by sending an email to mckee.652@osu.edu.

