

*Cooperative* **CONNECTION**

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



# It's Fair Time!



## GYPSY MOTH STRIKES AGAIN

Learn more on page 5

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## Letter from the Editors

Dear Readers,

The dog days of summer are back, and we hope that you are keeping cool!

We are sad to announce that Tracy McKee will be leaving OSU Extension Jefferson County on July 2nd. We have greatly appreciated her service and contributions to Extension over the past several years. For those who are interested in working at Ohio State University Extension, the office associate position will be posted in the near future - keep an eye on [hr.osu.edu/careers](http://hr.osu.edu/careers) or on our county [Facebook](#) page for more information.

We may be short-staffed this summer, so if you plan to visit the office, call ahead to make sure you are able to meet with who you need to. There will be times where all staff are out at meetings and field visits.

If you have any questions regarding our hours, events, projects, etc., give us a call at 740-264-2212. For a calendar of public events, see page 6. For county Extension updates, stay tuned at [jefferson.osu.edu](http://jefferson.osu.edu) or follow us on Facebook (@JeffCoExtension).

Sincerely,

ANGIE ALLISON

4-H Youth Development

ERIKA LYON

Agriculture & Natural Resources



**Spotted lanternfly nymphs and adults are out and about...Help us spot spotted lanternfly! Contact the Ohio Department of Agriculture at 614-728-6201 or use the Great Lakes Early Detection Network App to report sightings of this insect!**





Western Corn Rootworm feeding on weeds.

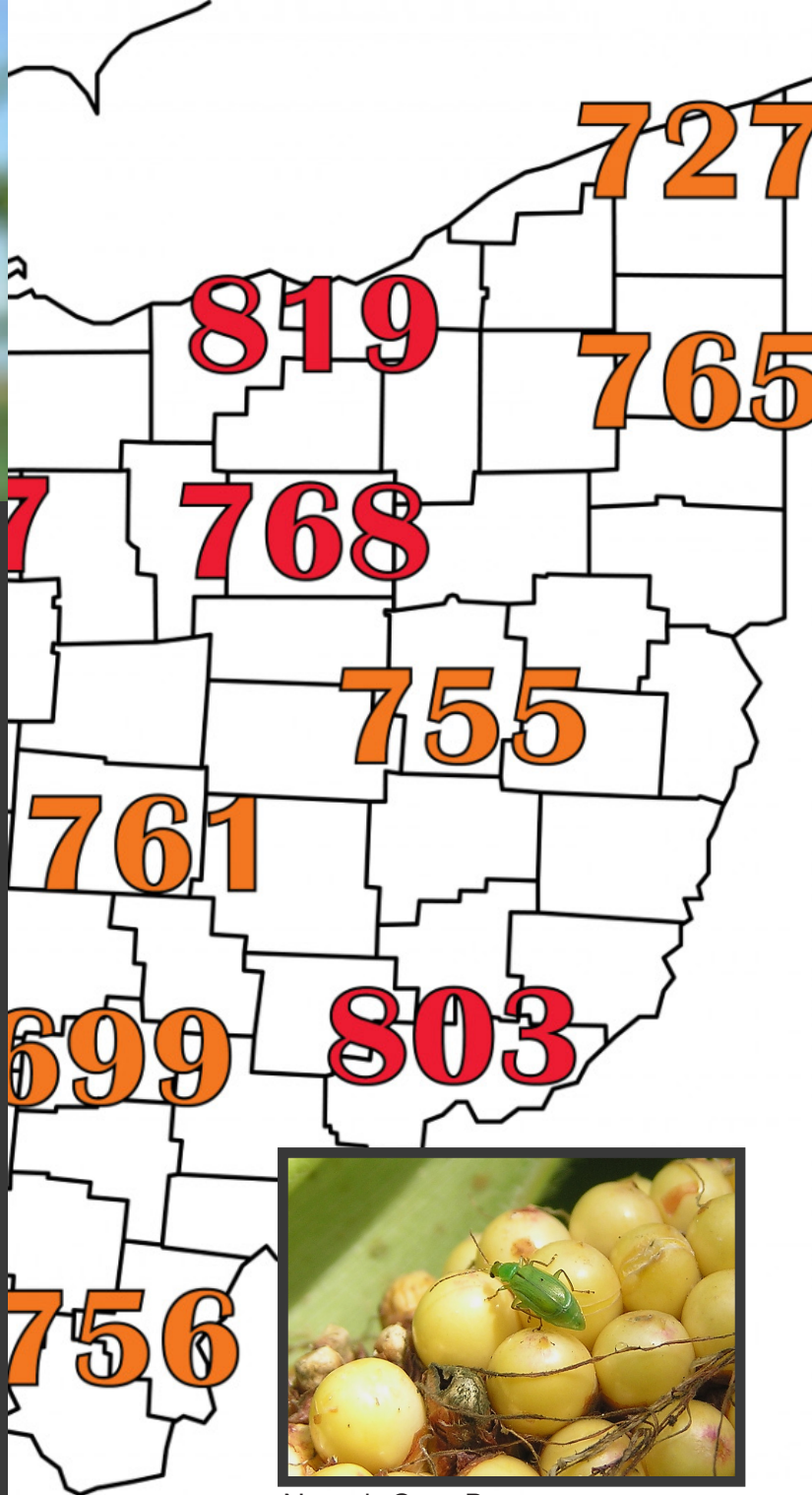
## CORN ROOTWORMS AND FIREFLIES

By Andy Michel, Kelley Tilmon, Curtis Young and Aaron Wilson, OSU Extension

Most of us remember a connection between fireflies and corn rootworm hatch. This connection may not be absolute and could have changed since we're now using different production practices than in the past.

We also know a lot more about corn rootworm biology. In Ohio, western corn rootworms are by far the most common (although you may see some northern corn rootworms). Adult rootworms lay eggs in the late summer and these eggs typically hatch the following June. We also know that peak egg hatch (i.e., 50% of the total hatch) occurs between 684 to 767 accumulated growing degree days (base 52 degrees F). Our map on the right shows that much of Ohio has reached or exceed these GDD at the end of June. If rootworms are in your field, chances are they have hatched and begun their feeding.

Over the next few weeks, corn should be inspected for damage. Prioritize your scouting in non-rotated corn (i.e. 2nd, 3rd-year corn, or more), and corn without below-ground Bt traits or insecticidal seed treatments. However, some rootworm populations have also adapted to infest 1st-year corn, as well as to overcome virtually all Bt traits (important note—we have NOT detected any Bt-resistant rootworms in Ohio yet). See our corn rootworm factsheet ([https://aginsects.osu.edu/sites/aginsects/files/imce/ENT\\_16\\_14%20CRW.pdf](https://aginsects.osu.edu/sites/aginsects/files/imce/ENT_16_14%20CRW.pdf)) for more information on inspecting corn roots for damage. If any damage is detected on Bt roots, please contact us or your local extension educator because it might be an early indication of resistance in Ohio.



Nymph Corn Rootworm

**Accumulated growing degree days (base 52°F) through June 20, 2021. Orange numbers indicate areas where 50% percent of corn rootworm larvae will likely have hatched with red numbers indicating conditions that are past this GDD range. Data courtesy of the Midwestern Regional Climate Center (<https://mrcc.illinois.edu>).**



## THIS IS A YEAR FOR BACTERIAL DISEASES IN OHIO OPEN FIELD VEGETABLES

By Sally Miller, Distinguished Professor of Food, Agricultural, and Environmental Sciences in Plant Pathology, Ohio State University



Numerous intense rainstorms that have moved across Ohio during the 2021 growing season so far have created conditions for the establishment and spread of bacterial diseases. Unseasonably cool weather in early June plus rain favored leaf spots and blights caused by *Pseudomonas* spp. such as bacterial leaf spot of parsley and peppery spot of crucifers. In late June we saw bacterial diseases favored by rain and warmer weather, caused by *Xanthomonas* spp., such as black rot in crucifers and leaf spot of radish. These bacteria enter vegetable crops through infested seeds and seedlings, overwintered crop debris or weeds. Epidemics tend to be more severe when started at the seed or seedling stage. Other bacterial diseases to watch for this summer are bacterial canker of tomato and pepper (*Clavibacter*), bacterial wilt of cucurbits (*Erwinia*), yellow vine decline of cucurbits (*Serratia*), and various soft rots (*Pectobacterium*).

Bacterial disease symptoms can be similar to those caused by certain fungi or oomycetes, so an accurate diagnosis should be obtained before applying fungicides or bactericides. When in doubt, growers may send samples to us for diagnosis. A simple microscopic evaluation for bacterial streaming from diseased tissue allows us to separate bacterial diseases from others (see image, below). Thanks to financial support from the Ohio Produce Growers and Marketers Association's Ohio Vegetable and Small Fruit Research and Development Program, there is no fee for this service for Ohio commercial vegetable growers.

Unfortunately, bacterial diseases are very difficult to manage in susceptible varieties at the field stage if rainy conditions persist. The go-to treatment for bacterial diseases in the field has been a fixed copper product with or without mancozeb. However, copper application has never been highly effective due to its inability to reach the inside of plants, relatively low residuals and sensitivity to pH. It is not uncommon for bacterial populations in a leaf with lesions to exceed 100 million bacterial cells per gram of leaf tissue. Copper compounds in currently available products are too large to enter lesions and thus high levels of inoculum are protected. In addition, our research and studies conducted in other states have shown high levels of resistance to copper in *Xanthomonas* spp. causing bacterial spot of tomato and pepper. Other bacterial species also develop copper resistance.

So what can be done if a bacterial disease is found in an open-field vegetable crop? If it is early in the epidemic and few plants with symptoms are observed during scouting, various non-copper-based products can be applied preventatively. These products are listed in my July 18, 2020 post (available at [u.osu.edu/miller.769](https://u.osu.edu/miller.769)). Many of these products, falling in three categories of 1) plant resistance inducers, 2) antimicrobials and 3) antibacterial viruses have been shown to be partially effective under low- to moderate-disease pressure. If disease pressure is high, and rainy, humid conditions persist, these products are not likely to control a bacterial disease epidemic.

Microscopic image of bacteria streaming from a leaf lesion.



## PESTICIDE EXAM INFORMATION

Due to the COVID-19 pandemic, we ask that every person taking the exam do a self-check before entering ODA's campus or a regional exam location. Please take your temperature at home to ensure you do not have a fever. If you are feeling sick, please reschedule your exam.

ODA has started offering regional exams in several counties at the Ohio State Extension Offices. Visit the registration link below to view scheduling and locations available.

Exams are scheduled for the following dates in Jefferson and Harrison Counties:

### July 20 9AM-1PM

Harrison County Fairgrounds Commercial Building, 550 Grant Street, Cadiz, OH

### August 30 9AM-1PM

Ohio Valley Towers Building/OSU Extension, 2nd Floor Conference Room, 500 Market Street, Steubenville, OH

### September 20th 9AM-1PM

Ohio Valley Towers Building/OSU Extension, 2nd Floor Conference Room, 500 Market Street, Steubenville, OH

### October 13th 9AM-1PM

Ohio Valley Towers Building/OSU Extension, 2nd Floor Conference Room, 500 Market Street, Steubenville, OH

Photo IDs will be required.

Pencils and calculators will be provided.

Per OAC 901:5-11-08(A)(7), applicants must wait five (5) business days between testing sessions.

Multiple exams may be taken during a session, however, due to limited space, you may only register for one session per week.

Register for exams at

[pested.osu.edu/PrivateApplicator/testing](https://pested.osu.edu/PrivateApplicator/testing)

See page 10 for future study sessions



# GYPSY MOTH

Gypsy moth (*Lymantria dispar*) caterpillars are becoming evident in areas where populations are present. Citizens are reaching out to local Extension offices to identify the caterpillar and determine what is the best course of action.

The caterpillars are voracious feeders and as their numbers build, their appetites expand and plant foliage disappears rather quickly. While they prefer oaks, their host preferences are quite expansive. They seem to enjoy the needles of spruce, especially as larger, or later instar caterpillars.

Wisconsin has a "favored food chart" that includes a chart that breakdown their favorite foods, acceptable meals, and those rarely touched. You can check out that resource at: <https://fyi.extension.wisc.edu/gypsymothinwisconsin/pest-management-2/favored-trees-and-shrubs/>

As caterpillars increase in size, they can become a little more difficult to manage. While Btk (*Bacillus thuringiensis kurstaki*) is very effective on small caterpillars, it will not do the job on these larger caterpillars, or feeding machines. This bacterial insecticide kills caterpillars through ingesting the product while feeding on the foliage where the application was made. Bt causes the cells of the caterpillar's stomach lining to rupture. Bt is found naturally in soil and degrades pretty quickly when exposed to sunlight. The variety of Bt used against the gypsy moth only affects caterpillars of moths and butterflies that feed on treated leaves during the same time-frame or window when gypsy moth is feeding. Bt has no affect on animals, birds, people, or even other insects. It is sold under various labels including Dipel, Foray, and Thuricide. Bt must be applied to trees earlier in the spring when caterpillars are less than 1/2-inch long, usually at 1st, 2nd or 3rd instar. Timing is critical as Bt is significantly less effective on older caterpillars, those that we are seeing now.

There are numerous insecticides that are registered as being effective against gypsy moth. Check the label to make sure gypsy moths are listed. Products like acephate, bifenthrin, and carbaryl are the most common active ingredients and are available in several formulations. Consider the potential impact on beneficial insects and natural enemies such as predators, parasites, and honeybees and always read and follow the label directions.

It is important to note that healthy deciduous trees and shrubs leading up to a gypsy moth outbreak can handle a defoliation as a result of the caterpillar feeding by sending out an additional set of leaves later this season as the feeding subsides when the caterpillars pupate and ultimately become adult moths. It is only after repeat defoliation that these plants typically show signs of decline or even death in some situations. Trees that are under stress before gypsy moths arrive, don't tend to recover as well. It is important to note, evergreens that are defoliated can die in a single season.

In Ohio, the Ohio Department of Agriculture (ODA) coordinates gypsy moth management on a large scale as part of the national efforts, including work in the three management zones: suppression, slow-the-spread, and eradication. You can learn more about each area, and the quarantine in place in Ohio at their website: <https://agri.ohio.gov/wps/portal/gov/oda/divisions/plant-health/gypsy-moth-program>

Some of their efforts includes a treatment of SPLAT as part of the mating disruption component of the project. Those efforts are underway in anticipation of adult emergence in the near future. Additionally, ODA uses traps with lures to capture male moths and monitor populations across the Ohio. The other part of their program includes aerial applications of insecticides targeted at young caterpillars early in the spring. There are certain requirements for areas to qualify including minimum size of treatment blocks, an average number of egg masses per acre (250 egg masses in residential areas or 1000 egg masses in a woods or forest), a percentage of tree cover, and a local cost share for the application. A deadline of September 1, 2021 must be met for consideration for the 2022 project. Additional details are available on their website.

If you are seeing gypsy moths we want to hear from you. It is important to track the population and watch for the outbreaks that occur. If you have a gypsy moth report, please send an email to Amy Stone at [stone.91@osu.edu](mailto:stone.91@osu.edu)



Photos by USDA APHIS PPQ, Bugwood.org



## SEASON CALENDAR

### JULY

- 7/7 Master Gardeners @ 1st Wednesdays Farmers Market 4:30PM
- 7/13 Getting the Most Out of Your Garden Tools @ Toronto Branch Library 11 AM
- 7/14 East Ohio Women in Agriculture Tractor Skill Builder Field Day
- 7/15 Insects of the Home & Garden @ Dillonvale Branch Library 5:30 PM
- 7/19 Pesticide & Fertilizer Exam Study Session 7 PM
- 7/20 Pesticide & Fertilizer Certification Exam @ Harrison County Fairgrounds 9 AM
- 7/21 In the Weeds: Legal Approaches to Dealing with Noxious Weeds on Farmland 12 PM

### AUGUST

- 8/4 Master Gardeners @ 1st Wednesdays Farmers Market 4:30PM
- 8/24 Pesticide & Fertilizer Exam Study Session 7 PM
- 8/30 Pesticide & Fertilizer Certification Exam @ Harrison County Fairgrounds 9 AM

\*Subject to change

Visit [jefferson.osu.edu](http://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!

## NOW'S A GREAT TIME TO PLAN AND ASSESS FORAGE INVENTORY

*By Chris Penrose, OSU Extension, Morgan County*

Since May 21st, I have had three great chances to make hay and was lucky enough to finish last week before the rains arrived, I was lucky. I know other areas have not had a chance or just got started. When we finish first cutting hay, it seems to me to be a great time to assess our pasture condition and hay supplies. We will now know how much hay we have and how much more we will need, plus a little extra just in case it turns dry. Do you or will you have enough once first cutting is finished? Are your pastures holding up well?

Options: If you are going to have plenty of hay, can you graze some of those fields? It is always cheaper to graze than to make hay. Speaking of hay, prices are good right now; if you don't need the fields to graze, can you make some extra to sell if you need the income? If you are short on hay, can you get enough in subsequent cuttings? If not, have you recently soil tested your fields? Improving fertility will help improve yields for the rest of the season.

How are your pastures holding up? So far this year, it looks like many are doing well. In my case, all my hay fields but one can be grazed providing flexibility for either more hay production or more pasture.

When I think about other things we can do for livestock feed if it will be short this winter, I believe the cheapest feed we can provide is corn stalks after harvest. Look around. Are there any corn fields in the area that could be grazed after harvest? I have seen it done with temporary fence built in a short period of time. How about forage fields that have not been utilized from neighbors that could be grazed for very little charge?

The next option for additional forages is to stockpile fields to graze in the fall or early winter. All you need to do is make a final clipping, harvest or grazing of a field and let it sit and grow. Recent research confirms that adding nitrogen fertilizer will increase yields. A good recommendation is to apply 100# of urea per acre when you start to stockpile. Generally speaking, the earlier you start to stockpile the higher the yields will be and the lower the quality. Conversely, the later you start, the lower the yields and higher the quality. Fescue can be grazed well into the winter but I suggest grazing orchardgrass before the end of the year since it dies back more in cold weather.

Another option is to plant something. If you have fields that need to be re-seeded or you have small grain fields that are or will be harvested, brassicas such as turnips, or small grains like oats and cereal rye are good options to plant later in the summer. You can also plant a combination of small grains and brassicas.

Finally, fertility can go a long way to improving forage yields. If your pH is low, applying lime after first cutting is a great option. If we can correct soil acidity before applying fertilizer, production will be optimized. For me, I have the lime truck coming in this week to finish applying lime on my hay fields now that first cutting is finished, and I hope to fertilize and even stockpile later on in the season for added forages this year and beyond.

On my farm, I think I reach a milestone when I finish first cutting as it is the bulk of feed that I will need to make it to next year and I feel like I have accomplished a lot. I also like to plan and assess my potential needs at this point because the sooner we determine our needs, the more options we will have and more time to execute them.



Jefferson & Harrison

## MASTER GARDENER VOLUNTEERS

@ the Farmer's  
Gateway Market

Come visit the Jefferson & Harrison Master Gardener Volunteers at the Farmer's Gateway Market this summer and ask a Master Gardener about all of your horticultural questions!

July 7: Herb Giveaway, Tick ID

August 4: Tropical-Looking Gardening

September 1: Soil Testing & Soil Test Kit Giveaway for 1st 10 people visiting the booth



Find us on Facebook  
@JHCmgv

Public Library of Steubenville & Jefferson County

## Outdoor Garden Series

### Getting the Most Out of Your Garden Tools

July 13 at 11 AM

Toronto Branch

*This session will cover garden tool maintenance. Tips for extending the life of tools will be shared along with sanitation techniques for equipment such as pruners.*

### Insects of the Home & Garden

July 15 at 5:30 PM

Dillonvale Branch

*Learn how to identify insects such as pollinators, garden pests and even home invaders such as termites and bed bugs. Participants will receive an assortment of insect identification cards.*



OHIO STATE UNIVERSITY EXTENSION

## BUCKEYE GARDENER ONLINE

*An OSU Master Gardener Program*

**CFAES**

THE OHIO STATE UNIVERSITY COLLEGE of FOOD, AGRICULTURAL, and ENVIRONMENTAL SCIENCES

Learn about the basics of gardening in this intensive online course that covers propagation, soils, pest management, and more! Participants will work through a series of videos, assigned readings, activities and quizzes covering everything you need to know to have a successful garden. Cost of the course is \$100.

Enroll at

**<https://go.osu.edu/buckeyegardener>**

\*This course does not require volunteer service to participate. If you are interested in becoming a Master Gardener Volunteer, visit [go.osu.edu/becomejeffharmgv](https://go.osu.edu/becomejeffharmgv).



# Jefferson & Harrison **MASTER GARDENER VOLUNTEERS**



***NOW ACCEPTING  
APPLICATIONS***

**NEW THIS YEAR:** The 2021 Master Gardener Volunteer training will consist of both online modules, hands-on labs and tours, and either a writing or presentation project. Interns are expected to attend orientation and a minimum of 5 labs but can pick and choose either by topic or date that best fits into their schedule. Cost of the training is \$100 per person.

## **Training Topics**

basic botany  
soils, fertilizer and compost  
entomology  
plant pathology  
integrated pest management  
plant propagation and houseplants  
lawn care  
home herb, vegetable and fruit  
production  
backyard wildlife management  
pollinators

## **Orientation and lab schedule:**

Monday, July 12 <sup>th</sup>	5-8 PM	Master Gardener Volunteer Orientation & Teaching Skills Lab
Thursday, July 22 <sup>nd</sup>	5-8 PM	Garden Soils Lab
Tuesday, July 27 <sup>th</sup>	1-4 PM	Plant Diagnostics Lab
Thursday, August 5 <sup>th</sup>	5-8 PM	Propagation Methods Lab
Monday, August 9 <sup>th</sup>	1-4 PM	Fruit Production Lab
Wednesday, August 11 <sup>th</sup>	5-8 PM	Fruit Production Lab
Thursday, August 12 <sup>th</sup>	1-4 PM	Season Extension Lab
Monday, August 23 <sup>rd</sup>	1-4 PM	Arboretum Tour
Tuesday, August 31 <sup>st</sup>	5-8 PM	Pollinator Plot Tour
Thursday, September 2 <sup>nd</sup>	1-4 PM	Project Presentations

Master Gardener Volunteers in Ohio offer assistance with home horticultural questions, pest identification, school programs, demonstrations, research, and continuing education programs. Working with county Ohio State Extension personnel, Master Gardener Volunteers provide educational services to their communities. If you are a garden enthusiast, this is a great opportunity to share your gardening know-how and skills with others in your community.

**To learn more about the application process, visit [go.osu.edu/becomejeffharmgv](https://go.osu.edu/becomejeffharmgv). Send questions to Erika Lyon at [lyon.194@osu.edu](mailto:lyon.194@osu.edu) or call 740-461-6136.**







# Ohio Field and Farm

**Buckeye Beef Byte Podcast**  
New episodes found at  
[go.osu.edu/beefbyte](http://go.osu.edu/beefbyte)



The National Agricultural Law Center  
The Nation's Leading Source of Agricultural and Food Law Research and Information

Webinar

## In the Weeds: Legal Approaches to Dealing with Noxious Weeds on Farmland

**Wednesday, July 21, 2021  
12:00 – 1:00 (EST)**

Join us for a discussion of the factors that may be contributing to increased occurrences of noxious weed problems on farm and ranch lands, such as herbicide resistance, changing weather patterns and seed transference. We'll present different approaches to controlling noxious weeds, comparing and contrasting state laws that address noxious weeds in agricultural areas. We'll also provide recommendations for reconsidering noxious weed laws, discussing changes that may be necessary to adapt to evolving noxious weed issues. The webinar will highlight two upcoming publications for the National Agricultural Law Center: a state compilation of noxious weeds laws and a report that reviews and recommends legal approaches to dealing with noxious weeds and their impacts on farm and ranch lands.

Register at:

<https://go.osu.edu/2021noxweedslaw>

**CFAES**

OHIO STATE UNIVERSITY EXTENSION



### EAST OHIO WOMEN IN AGRICULTURE *IN-PERSON FIELD DAY*

*Safety and Tractor  
Skill Builder*

**WEDNESDAY, JULY 14**

5:30 pm MEAL

6-8:30PM PROGRAM

MASSILLON, OH

STARK COUNTY

Fee: \$15 (meal and materials)

Register @

<https://go.osu.edu/eowiafielddays2021>

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



## Pastures *for* Profit

The virtual Pastures for Profit course will consist of three 90-minute webinars offering a variety of pasture and grazing topics. Once registered, attendees will be granted access to the online course including the webinars and complementary resources. Participants that attend all three webinars will have the opportunity to earn a certificate of completion.

To access the online materials only, register at

<https://go.osu.edu/2021pasturesforprofit>

# **Pesticide & Fertilizer Exam Study Sessions 7-9 PM on the dates listed below**

Study sessions will be held virtually until further notice.

Registration is required - call 740-461-6136 or email [lyon.194@osu.edu](mailto:lyon.194@osu.edu) to request the Zoom link.

**Monday, July 19  
Tuesday, August 24**



**For more information on obtaining a pesticide license, visit [pested.osu.edu](http://pested.osu.edu). For fertilizer certification, visit [nutrienteducation.osu.edu](http://nutrienteducation.osu.edu). You can also contact the Jefferson County Extension office with any questions.**

**Study materials can be found on these websites. Hard copies of study materials may be in stock at the Jefferson County Extension office - call ahead to check availability.**

## **IS THE ANTHRACNOSE IN YOUR WOODY ORNAMENTALS AS BAD AS IT LOOKS?**

*By Erika Lyon, OSU Extension, Jefferson & Harrison Counties*

Shade trees and other plants that have anthracnose can look worse for the wear during the summer months, with leaves often becoming twisted and developing tan or brown spots. But does having anthracnose necessarily mean cause for alarm?

Anthracnose is a common name given to a group of fungal pathogens that infect plants when the weather is cool and moist. Each fungal species is host-specific, which means that the anthracnose pathogen that infects, say, maple is not the same as the one that infects walnut or oak - therefore it cannot spread between hosts of different species. However, timing of infection in different hosts is similar due since cool, wet weather is necessary for infection to occur.

While infection of plant tissues occurs usually in the spring, symptoms are often noticed later in the season. Leaves may turn brown and fall off the tree. This is an aesthetic issue - the plant will still do fine so long as it has enough leaves for photosynthesis to occur. During drier years, you may not even notice anthracnose.

You can reduce inoculum loads by removing and/or destroying infected leaves on the ground in the fall. Burying, composting or burning leaves are acceptable ways to reduce anthracnose the following year. Compost needs to be turned periodically and reach temperatures of 140 F to be effective.

There are some cases where treatment is warranted. When the disease is severe in some hosts such as sycamores, twigs can become infected and die

back. When trees have defoliated early for several years or contain twig infections, fungicides may be used. For multiple treatments, make sure to rotate fungicide use between two or more active ingredients to reduce the risk of fungicide resistance. Fungicides with copper, chlorothalonil or mancozeb have been found to be effective against anthracnose fungi but are prone to fungicide resistance. For any pesticide product, make sure to follow the product label.

Getting trees off to a good start goes a long way to preventing disease from occurring in the first place. Correcting soil pH and fertility prior to planting and providing adequate water will allow healthy trees to be more adept at fighting off many opportunistic plant pathogens.





# Did you miss 4-H Space Camp? Here is what you missed....

4-H Space Camp @ The Jefferson County Fairgrounds was a blast! We kayaked, fished, launched rockets, painted garbage cans for community service, held a showmanship clinic, played slip and slide kickball and so much more! Thank you to our camp counselors for making sure that the 4-H youth members did not skip a beat, even though we held the event at a different location than usual. A special thank you to the Jefferson County Fairboard for allowing us to use their beautiful space for the event. Also – thank you to M&M Hardware, Brierwood Tavern, Little Debbie by Carrie Benzel, McDonalds of Toronto, Clint Finney, Carl Glenn, Heather Merkel, Kelly Valuska, Makra Eick, Kyle Koehnlein, and Lifeguard Justin Weiser-Jokovich.





**LEAD CLUB ADVISORS: –**  
Fair packets are now available. They include the fair booth reservation sheet, project entry documents, fair royalty applications and more.

Packets can be picked up from Bonnie Randolph by calling 740-275-6728.

**EVERYTHING IS DUE  
JULY 10.**

You can drop off your entries from 5-8 PM July 10 at the Fairboard office.

## ***Junior Fair Royalty Applications Due July 10***

**Be a Jefferson  
County  
Fair Sponsor!**

There are still sponsorship opportunities available for the 2021 Jefferson County Fair. For a sponsor form, visit the Jefferson County Fair Exhibitors & Campers Page. This is the form you should use to sponsor Jr. Fair trophies (Jr. Fair Awards). No additional trophy request forms will be mailed. If you have any questions or would like a sponsor form mailed or emailed to you, please contact Bonnie Randolph at 740-275-6728.

Cooperative Connection



## **WHERE IS 4-H TRAVELING TODAY?**

**Did you or do you plan to travel out of state for vacation in 2021? Wear a Jefferson County 4-H or National 4-H t-shirt while you travel! This is the Jefferson County 4-H version of "Where's Waldo!"**

**Post to our county Facebook Page a photo of your 4-H'er showing off 4-H wear while traveling! Help to spread the good news about 4-H everywhere!**



Applications for the Jefferson County Fair Royalty are due to Bonnie Randolph by July 10. Visit the Jefferson County Fair Exhibitors And Campers page for the application. The Fairboard Office will be open July 9 and 10 from 5-8 pm to accept applications. For questions call Bonnie at 740-275-6728.

## **JEFFERSON COUNTY 4-H COMMITTEE SCHOLARSHIP**

### **Congratulations!**

Congratulations to Ethan Zifzal of the Friends & Neighbors 4-H Club and to Sara Vein of the Wildwood Critters 4-H Club for being selected as the winners of the 2021 4-H Committee Scholarship! Zifzal will be attending The University of Akron majoring in electrical engineering. Vein will be attending Eastern Gateway Community College majoring in radiologic technology. Good luck!

## **Mackenzie Smith Scholarship Update**

The Jefferson County Fairboard will again offer the Mackenzie Smith Scholarship to one livestock exhibitor in 2021. The scholarship application and information can be found on the Jefferson County Fair Exhibitors and Campers Facebook page.





# FAIR CODE OF CONDUCT

Remember to fill out the Fair Code Of Conduct and Agricultural Society Release on Facebook!

In addition to 4-H online enrollment, there is a link to the Fair Code of Conduct and the Agricultural Society Release on the county 4-H Facebook page under the announcements section and on the county website. Remember every year these need to be filled out in addition to 4-H enrollment. Be sure to put the date at the end. If you do not have Facebook, please email [allison.325@osu.edu](mailto:allison.325@osu.edu) to request a paper copy.

## JEFFERSON COUNTY 2021 POSSESSION DATES & RULES

Dogs/Horses/Rabbits – June 1  
Market Goats, Lambs, Feeder Calves, Market Hogs,  
Dairy Beef Feeders – May 1

Possessions of animals: Animals must be cared for by the youth member after a project is weighed-in, tagged in, and/or registered as a project. Animals must be stalled at the exhibitor's residence (as defined by school registration or driver's license). Any other location must be submitted in writing to the Jefferson County Jr. Fair Committee prior to start of project for approval by the committee. During the project year, if circumstances require a change in location and/or possession, the same written permission must be submitted and approved. The stalling location must be within a 30-mile radius of the exhibitor's residence for consideration. Failure to comply with the possession rule will result in the exhibitor being suspended from participating on any level in the Jefferson County Fair for 1 year.

**Jefferson County Jr. Fairboard information will be posted on the Jefferson County Fair Official Facebook Page.**

## 2021 SKILLATHON

2021 Skillathon will be online using a new online method! This means it should be easier to navigate and the questions come right from the state Skillathon test. Skillathon will open April 1 and it will close July 23. This is three months to complete the test online! The links are posted on our County Facebook page and on our county website.

## 2021 NOBLE COUNTY WOOF CLASSIC

**ALL AGES  
EVENT**

**FEE**  
\$10/class entry

**SPONSORS**  
NOBLE CO. JUNIOR  
FAIRBOARD

**WHEN**  
July 10th, 2021  
9:00am  
Registration starting at 8:00am

**WHERE**  
Noble Co. Fairgrounds  
Burkitt Hall—enter on Poolside

**Pre-Registration:**

**HTTPS://  
GO.OSU.EDU/2021WOOFCLASSIC**

**CLASSES**  
Showmanship A  
Showmanship B  
Pee-Wee  
Showmanship  
Adult Showmanship  
Beginner Novice A  
Beginner Novice B  
Novice A  
Novice B  
Grad Novice A  
Grad Novice B  
Pre Novice

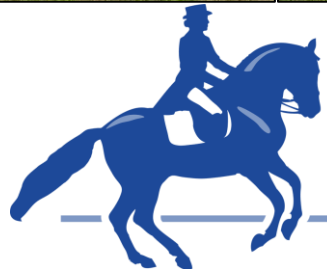
## BUYERS LETTERS

- It is time to start thinking about getting those letters out for our market livestock buyers. You are encouraged to hand deliver letters. **Please be thoughtful in preparing these letters. They are important!** For great, good and bad examples of letters, visit the buyer's letter examples under the announcements section of our 4-H Facebook page.



## STATE HORSE BOWL RESULTS

Congratulations to the horse-loving, 4-H youth pictured below who finished 6th in the state at the horse bowl competition! Leila Sudvary, Mya Keenan, Amelia "Mimi" Ault and Maddie Granatir thank you for representing our county at this state level competition! A special congratulations to Maddie Granatir for placing 5th in the state individually!



## Attention Horse Project Youth Dressage Opportunities

The new Ohio Valley Dressage Association (OVDA) is hosting four (English and Western) schooling dressage shows this summer. Shows are open to everyone – adults as well as youth (4-H and non-4-H).

3<sup>rd</sup> Show: July 17 – **Deadline for registration July 10<sup>th</sup>.**

Location: St. Martin's Stable, 9798 County Road 10, Adena, OH 43901

4<sup>th</sup> Show: September 18<sup>th</sup> – **Deadline for registration is September 11<sup>th</sup>.**

Location: Steubenville Saddle Club, 8675 State Route 152, Richmond, OH 43944.

For questions or to obtain entry forms, contact  
Lori Mayher [lamayher@windstream.net](mailto:lamayher@windstream.net) 740-512-4328  
Robin Callon [callon.clan@yahoo.com](mailto:callon.clan@yahoo.com) 805-535-5419

## Horse Camp 2021 - The Comeback Derby

Thank you to the Jefferson County 4-H Saddle Horse Committee and all the youth who participated in the 2021 Horse Camp! A special thank you to the following clinicians for their time:

*Gina Batten ---Western Horsemanship  
Casey Vannicelli Thomas---English Equitation  
Kathleen Burdiak---English Showmanship & Grooming  
Tiffany Waybright--Western Showmanship & Grooming  
Lilly Ehrman---Buckeye Feed Representative  
Travis Taylor---Hoof Care*

**Open horse show – 10  
am July 3 at the  
fairgrounds! A food  
vendor will be  
available. Show bills  
are on the Jefferson  
County Fair Exhibitors  
and Campers page  
under files!**





# Livestock Quality Assurance Available Up to 45 Days Before Exhibition

## Complete Quality Assurance Through YQCA



Pigs - Beef Cattle - Dairy Cattle – Sheep - Goats - Market Rabbits - Poultry

Youth for the Quality Care of Animals (YQCA) is a national multi-species quality assurance program for youth ages 8 to 21 with a focus on three core pillars: food safety, animal well-being, and character development.

YQCA certification is being accepted by many livestock shows and fairs that require youth quality assurance certification. View the list here, but always check the entry requirements of each show for complete details.

YQCA is available as an online program for youth everywhere in the United States. YQCA is also offered as an instructor-led training and as a test out certification. Contact the entity requiring your YQCA certification to see which is available in your state or contact [info@yqca.org](mailto:info@yqca.org). Learn more about each type of training at [yqca.org](http://yqca.org)







## Project Judging Day July 10

*Back by popular demand - the opportunity to complete your 2021 still project one of three ways*

- Advisor sign off option – Meet with your advisor, display your completed project book with activities. This option does not allow for county placing or the opportunity to advance for state competitions. However, with your advisor's signature, your project is considered complete.
- Zoom interview - This option does not allow for county placing or advancement to state competition. However, you do get the chance for a complete interview process with a judge. There will be a participation ribbon for these individuals.
- In-person - This is the only option to place at the county level and to advance to the state competition. You will have a scheduled time for judging.
- FOR ALL PROJECTS, FOLLOW THE PROJECT COMPLETION REQUIREMENTS FOR 2021 FOUND ON OUR FACEBOOK PAGE UNDER THE FILES SECTION.
- Advisors are asked to submit a list for their club of project youth participating in still projects with their chosen completion opportunity so that we can email an interview time to those participating via Zoom and in-person *by June 30*. We will not accept information about scheduling from parents. An entire list must be submitted by the head advisor.



## Congratulations to Frank Mazzaferro of the Liberty Gals & Guys 4-H Club!

Congratulations to Camp Counselor Frank Mazzaferro for making it into the Ohio 4-H Highlights newsletter for his participation in State Leadership Camp. Frank is one of the many youth leaders who represented Jefferson County at a state sponsored camp this summer! Thank you Frank for all you do!  
<https://ohio4h.org/.../june-2021/building-future-leaders>







## Explore Ag Careers Program Offered By Farm Bureau and Ohio State University

Ohio State University Extension and the Ohio Farm Bureau Foundation are excited to offer *Explore Ag*, a STEM-based career development camp. The ExploreAg program is a FREE weekend experience for students ages 12-17. During ExploreAg, campers are introduced to various aspects of agriculture, food science, environmental sciences and more through hands-on learning opportunities and presentations.

*July 9-11th – Central State University*  
*July 16-18th – OSU Main Campus (Columbus, OH)*

For more information please email [mulligan.70@osu.edu](mailto:mulligan.70@osu.edu) or visit [exploreag.org](http://exploreag.org)



## THE OHIO TEEN LEADERSHIP COUNCIL IS LOOKING FOR NEW MEMBERS

The Ohio 4-H Teen Leadership Council (TLC) is a statewide group of 4-H teens and young 4-H alumni that provides a youth stakeholder perspective in the planning, implementation, and evaluation of Ohio 4-H programming. In this process, council members develop knowledge, skills, attitudes, and aspirations needed for future success. Council members share advice and recommendations to 4-H professionals in order to improve, strengthen, and expand the Ohio 4-H program. Members also make recommendations regarding opportunities for Ohio 4-H teen programming. They serve as a sounding board for Ohio 4-H program direction.

**Applications and more information to be a member of the Ohio 4-H Teen Leadership Council (TLC) for the 2021-22 program year are now available online at: [go.osu.edu/TLC](http://go.osu.edu/TLC).**

Please note: applications (and other materials, including letters of recommendation and program fees) are due (received, not postmarked!) by Friday, August 13, 2021. Individuals must be 14-18 as of January 1 of the year of application to apply for council member, committee member, committee chair, and officer positions.

# **Tentative Jefferson County 4-H Calendar 2021**

## **(Dates Are Subject To Change)**

July 10: All County Fair Entries Due –  
County Fairboard Office Open 5-8 pm.  
July 10: All Camper Fees Due –  
County Fairboard Office Open 5-8 pm.  
July 10: 9 AM: Project Judging Day  
July 12-15: Virtual Leadership  
Washington Focus  
July 19-23: Ohio 4-H Junior Horse  
Show  
July 23: Skillathon closes  
July 31: 9 a.m. - Noon Rabbit/Poultry  
Tag-In @ the Jefferson County  
Fairgrounds  
July 22: TLC State Fair Training  
July 28: The Ohio State Fair Starts  
July 30: State Fair Livestock Judging  
Contest  
July 31: Jefferson County  
Poultry/Rabbit tag in 8 AM - NOON  
August 13: Teen Leadership Council  
applications due  
August 15 – 22: Jefferson County Fair  
Week

## **JEFFERSON COUNTY FAIR BOOTH THEME:**

The Jefferson County Fair  
Celebrating 150 Years  
Remembering The Past...  
And Our Story Is Still Unfolding

## **POULTRY AND RABBIT TAG-IN DAY JULY 31**

Jefferson County Poultry And Rabbit Tag-In Day will be held from 9 a.m. – Noon, Saturday, July 31. This applies to chickens, turkeys, ducks, geese.

Also pet rabbits that have not shown at the Jefferson County fair previously, and all market rabbits. If your pet rabbit does not have a legible tattoo it must come to the tag-in even if it has shown at the Jefferson County Fair previously.

### **Poultry Hatch Dates for 2021:**

**Turkey: March 29**

**Goose: May 24**

**Duck: June 21**

**Chicken: June 28**

**Yes! There will  
be rabbit  
hopping!  
Questions  
contact Tammy  
Mazzaferro at  
740-346-6306.**

**Chicken Pullorum Testing will be  
held in 2021. This means that ALL  
chickens being shown at the  
Jefferson County Fair must come  
to poultry tag-in for testing.**





# Contest Day Results!

Thank you to everyone who made Contest Day a success! We had so many outstanding interviews/demonstrations/posters/cards, etc. The judges made so many wonderful comments about our 4-H youth and voiced their difficulty in choosing amongst such fantastic competitors. Please keep in mind, this was one judge's opinion on one day. You are all worthy of placing high. Score sheets will be put into each advisor's year end packet. Here are the results:

## **Beginner Horse Poster**

1st Amelia Ault – Broken Fences  
2nd Leila Sudvary – Broken Fences  
3rd Myah Fabry – Town & Country  
4th Adalee Long – Country Classics

## **Intermediate Horse Poster**

1st Mya Keenan – Country Classics

## **Beginner Dog Poster**

1st Libby Rivers – Country Rangers

## **Intermediate Dog Poster**

1st Karley Starr – Happy Hooves And  
Fancy Feathers

## **Senior Dog Poster**

1st Ainsley Roach – Liberty Gals & Guys

## **Health & Safety Speaking**

### **Juniors**

1st Amelia Ault  
2nd Clara Hoffman  
3rd Danica Scott

## **Individual Demonstration/Illustrated Talk**

### **Senior**

1st Corissa Griffith  
2nd Brianna Merkel  
3rd/4th tie Shane Griffith/Mercy McGalla  
5th – Kaitlynn Merkel  
6th – Kaydence Kinyo – 27

### **Junior**

1st/2nd tie Brody Zeroski/Joseph Taylor  
3rd JP Wilson  
3rd Rhiannon Jones  
4th Leila Sudvary  
5th Connor Long  
6th/7th tie Katie Rivers/Clara Hoffman  
8th Madison Taylor  
9th Addie Erwin

## **JB Green Team Recycle, Reuse Competition**

1st Rhiannon Jones  
2nd Amelia Ault  
3rd Delia Wetherell  
Honorable Mention: Goon Squad –  
Brady DiNovo, Luke DiNovo, Chandler &  
Christian Hoffman

## **Species Achievement Awards Dog**

### **Junior**

1st Addie Erwin

### **Senior**

1st Kaydence Kinyo  
2nd Alizabeth Lude  
3rd Addison Lude

### **MOE points overall interview score**

1st Kaydence Kinyo  
2nd Alizabeth Lude  
3rd Addison Lude  
4th Addie Erwin

## **Rabbit**

### **Juniors**

1st Madison Zeroski  
2nd Tucker McVicker  
3rd Autumn Grafton  
4th Delia Wetherell

### **Seniors**

1st Raleigh Doyle  
2nd Mercy McGalla  
3rd Lizzie Frank  
4th Kaitlyn Merkel

### **MOE points overall interview score**

1st/2nd tie Raleigh  
Doyle/Madison Zeroski  
3rd Mercy McGalla  
4th Lizzie Frank  
5th Kaitlynn Merkel  
6th Tucker McVicker  
7th Autumn Grafton  
8th Delia Wetherell

## **Sheep**

### **Juniors**

1st Grace Miller  
2nd Cole Saiter

### **Seniors**

1st Caleb Miller  
Overall For MOE points based on actual  
interview score  
1st Caleb Miller  
2nd Grace Miller  
3rd Cole Saiter

## **Goat**

### **Junior**

1st Leila Sudvary

### **Senior**

1st Corissa Griffith  
2nd Kaydence Kinyo  
3rd tie Natalie Lucas/Kaitlynn  
Merkel

### **Overall For MOE points based on actual interview score**

1st Corissa Griffith  
2nd Leila Sudvary  
3rd/4th tie Natalie Lucas/Kaitlynn  
Merkel

## **Swine**

### **Senior**

1st Olivia Prolago  
2nd Cameron Best  
3rd Amanda Boring  
4th Hannah Randolph

### **Junior**

1st Blair Allison  
2nd Connor Best  
3rd Lindsey Best  
4th JP Wilson

### **Overall For MOE points based on actual interview score**

1st Olivia Prolago  
2nd Blair Allison  
3rd/4th tie Connor Best/Cameron  
Best  
5th/6th tie Lindsey Best/Amanda  
Boring  
7th JP Wilson  
8th Hannah Randolph



# Contest Day Results continued...

## Horse

### Senior

1st Makenna Carter  
2nd/3rd tie Allison Bell/Alizabeth Lude  
4th Kaydence Kinyo  
5th Michelle Eddy  
6th Addison Lude  
7th Kaitlynn Merkel

### Junior

1st Amelia Ault  
2nd Lindsey Best

*Overall For MOE points based on actual interview score*

1st McKenna Carter  
2nd/3rd tie Allison Bell and Alizabeth Lude  
4th/5th tie – Kaydence Kinyo and Amelia Ault  
6th Lindsey Best  
7th Michelle Eddy  
8th Addison Lude  
9th Kaitlynn Merkel

## Beef

### Seniors

1st Cameron Best  
2nd Corissa Griffith  
3rd Emma Morrison  
4th Shane Griffith  
5th Kaitlynn Merkel  
6th Hannah Randolph

### Juniors

1st Lindsey Best

*Overall For MOE points based on actual interview score*

1st Cameron Best  
2nd Corissa Griffith  
3rd Emma Morrison  
4th Shane Griffith  
5th Kaitlynn Merkel  
6th Hannah Randolph

## Dairy

### Senior

1st Corissa Griffith  
2nd Emma Morrison  
3rd Shane Griffith  
4th Andrew Wetherell

### Junior

1st Delia Wetherell

*Dairy Overall For MOE points based on actual interview score*

1st Corissa Griffith  
2nd Emma Morrison  
3rd Shane Griffith  
4th Andrew Wetherell  
5th Delia Wetherell

## Poultry

### Senior

1st Raleigh Doyle

### Junior

1st Caleb Miller  
2nd Grace Miller

*Overall For MOE points based on actual interview score*

1st Caleb Miller  
2nd Grace Miller  
3rd Raleigh Doyle

### Small Animal

#### Seniors

1st Christian Hoffman

#### Junior

1st Chandler Hoffman  
2nd Clara Hoffman  
3rd Emma Burr

*Overall For MOE points based on actual interview score*

1st Christian Hoffman  
2nd Chandler Hoffman  
3rd Clara Hoffman  
4th Emma Burr

**Thank you for your beautiful card designs for Contest Day! Here are your results! (Remember this is one judge's opinion on one day!)**

### Birthday Cards from Cloverbuds receiving participation ribbons:

Parker Reed	Spencer Miller
Dominic Stewart	Kaylee Moore
Trenton Stewart	Cameron Clegg
Davin Nelson	Scarlette Schaal
Giovanna Cozza	Alivia Rain Johnson
Levi Sanders	Rhonda Pethtel
Hattie Wetherell	Emma Slyder
Isaac Nelles	Scotty Brown
Nora Jane Nelles	Ryiot Bennett
Logan Dudley	Ethan Finney

### Holiday Cards WITHOUT Computer Graphics

1st Leila Sudvary  
2nd Madison Zeroski  
3rd Chasity Stewart  
4th Olivia Dudley  
5th Brody Zeroski  
6th Atreyu Dudley  
7th Denvar Nelson

### Holiday Cards WITH Computer Graphics

1st Delia Wetherell  
2nd Amelia Ault

### Thank You Cards WITHOUT Computer Graphics

1st Ava Aftanas  
2nd Danica Scott  
3rd Nevaen Sanders  
4th Merrick Sanders  
5th Magdalen Nelles

### Thank You Cards WITH Computer Graphics

1st Ava Aftanas



*Thank you to the clubs that participated in the pollinator session at Contest Day at the fairgrounds! We can not wait to see your beautiful flower gardens! Also, thank you to the Jefferson County Farm Bureau and to Mr. Sam Gill of Woodland Trails Greenhouse!*





## 4-H Cultural Immersion Project Puerto Rico

Tuesday, November 23 – Wednesday, December 1, 2021  
Castañer, Puerto Rico

The best way to understand a different culture is to immerse yourself in it. Apply to be part of the Ohio 4-H Cultural Immersion Project experience in Puerto Rico. You will build multicultural skills and understanding, as well as an increased ability to communicate in the increasingly diverse society that we live in. You will experience both the Old San Juan urban area as well as life in the remote mountain town of Castañer. You will also be working with 4-H youth from Puerto Rico in joint service projects. Teens ages 15-19 (as of date of trip) are eligible for this 8-day service-learning experience. The cost of the experience is \$500 plus airfare (est. \$600). Limited scholarship funds are also available. The application can be found on the Jefferson County 4-H - OSU Extension Facebook page. Applications are also available for pick up at our office.

### To Compete For 2021 Most Outstanding 4-H'er

- Participate in a judged competition at either Contest Day June 9 or Project Judging Day July 10.
- Update your Ohio 4-H Achievement Form after the Jefferson County Fair, complete with advisor signature.
- Turn in the form to The OSU Extension Office by Sept. 15, with a typed paragraph about "Why you should be named the Most Outstanding 4-H'er."
- You will be contacted for an interview to be held the last week of September/first week of October.

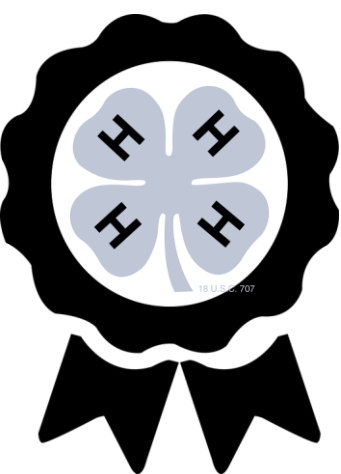




# Most Outstanding Exhibitor Requirements!

## Here are the new requirements:

1. Clinic-50 pts. The local event is MANDATORY. You must preregister for and attend a **Jefferson County** Clinic if one is offered. (Jefferson County Horse Camp for the horse folks. At least one dog class with Danielle Lish for the dog projects.) Otherwise, an out of county clinic is acceptable. (There is info in this newsletter about our 2021 county clinics.)
2. Skillathon score
3. Achievement Form-50 points- complete and turn in at Contest Day registration to verify that you are competing to be considered for MOE. Points will be determined by the species interview judge.
4. Interview Score-100 points – 1st place interview 100/2nd place interview 90/third place interview 80, etc.
5. Showmanship-100 points - 1st place 100/2nd place 90/third place interview 80, etc. Qualifiers for Supreme Showmanship get 100 points automatically.
6. Supreme Showmanship (if applicable) – 1st place 10 points/2nd place 8 points/3rd place 6 points/4th place 4 points/5th place 2 points.
7. Book completion-50 points for a complete project book. Book reviewers can choose to take off points for incomplete books. **These are to be turned in at the 4-H awards ceremony at the fair.**
8. Tie breaker – Highest showmanship score, followed by Skillathon score, followed by Interview score.



## Sponsor a 4-H Award/Trophy

Our 4-H program, along with the help of many generous sponsors, provides awards for 1st through 5th place winners in each non-livestock project area. The youth truly appreciate this recognition of their accomplishments. We are again asking for your help as a potential sponsor for our awards. We are asking that you consider sponsoring our program to give every 1<sup>st</sup> place winner a trophy and 2<sup>nd</sup> through 5<sup>th</sup> place ribbons for their hard work. A \$25.00 donation will cover awards for an entire project area.

4-H is great for the youth of our county and is a helpful educational tool for their development. We hope that you will help sponsor the worthwhile programs we provide to the Jefferson County youth in 4-H. After checking the enclosed flyer for instructions on how to sponsor an award, please mail your donation to our office at the above address. Make all checks payable to the **“Jefferson County 4-H Committee”**.

**Many Thanks** for your continued support and interest for the youth of our county. We strive to **“Make the Best Better”**.

To make a donation, please email Angie Allison @ [allison.325@osu.edu](mailto:allison.325@osu.edu).







# LESLIE'S CLOVERBUD CORNER



Hello Cloverbuds,

Did You Know: It is ice cream month. Thanks to President Reagan, the 3<sup>rd</sup> Sunday of July every year is ice cream day, or July 18<sup>th</sup> in 2021! Hot Dog Day is also this month on July 21<sup>st</sup>. So let's celebrate the month with some yummy treats!

*Leslie Aftanas*

*Program Assistant 4-H/ANR  
aftanas.2@osu.edu*

## ***Cloverbud Activities for July and August***

*Come to Project Judging Day at the Fairgrounds from 10:30am to 1:30pm and make-up activities to earn a bead. In August, come to Cloverbud Camp on the 16<sup>th</sup> at the fairgrounds. Click here to complete the registration for camp – Make sure to complete and return form by August 1<sup>st</sup> with payment.*

*Cloverbud Camp will be held at the Midway Pavillion, NOT Rozsa Pavillion, noon-3pm.*

## **2021 Fair Cloverbud Camp** *Blasting Off to 4-H Space Camp*

Cloverbuds are invited to participate in a Camp to be held on Monday, August 16<sup>th</sup> during the Jefferson County Fair at the Midway Pavilion

Camp Activities: Noon-3PM

Registrations by August 6, 2021

Cost: \$10 (includes camp snack and fun activities)

*Registrations received after August 6 (through the 16<sup>th</sup>): \$15*

*Space is limited to 45 cloverbuds\**



**CLICK HERE FOR  
REGISTRATION  
FORM**



# KNOW WHAT IS IN YOUR HAY BY GETTING IT TESTED

*The quality of hay can be highly variable, and visual tests alone are often not enough to know whether or not your livestock are getting the most from that bale. Forage tests provide information about fiber, nutrients, and energy value of your forages. Don't guess, forage test!*

For help with forage sampling or interpreting forage test reports, contact the Agriculture & Natural Resources Extension Educator in your county. Check out a forage probe from the Jefferson or Harrison County Extension offices.

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

Ohio State University Extension embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status.

This statement is in accordance with United States Civil Rights Laws and the USDA.

