

*Cooperative* **CONNECTION**

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

NOVEMBER-DECEMBER | 2021

# Happy Holidays!

**THIS ISSUE...**

Letter from the Editors.....page 2  
Vomitoxin Levels.....page 3  
Peach Leaf Curl.....page 4  
Pesticide Exam & Study  
Session Information.....page 5  
Extension's Most Wanted:  
Asian Long-horned Beetle ..page 6  
Event Calendar  
Public Events.....pages 6-7  
4-H Events &  
Updates.....pages 8-12  
Leslie's Cloverbud &  
J-Fit Corner.....pages 13-14



## Letter from the Editors

Happy Thanksgiving All!

The warm temperatures following us through October has been great, but now winter is almost here and so is the cold! Stay safe as you visit family and friends this holiday season.

Just as a friendly reminder, our offices will be closed on November 25 and 26 for Thanksgiving and on December 23 and 24th for the Christmas weekend. That said, we will be open inbetween the holidays, so stop by to see us!

As we look forward to 2022, we have some exciting programs coming up in the world of 4-H and Agriculture. Continuing in 2022 is the 4-H Overnighter and Iron Chef. We will also have a Forages for Horses online course and webinar series starting in January - stay tuned for registration information!

A spotted lanternfly (SLF) quarantine went into effect October 28th, 2021 for Jefferson and Cuyahoga Counties. Anyone traveling from an SLF infested area with tree branches, nursery stock, firewood, logs, or other outdoor items that pose a high risk of spreading the pest are asked by the Ohio Department of Agriculture to complete a self-inspection checklist. To learn more about this quarantine and what it means for you, visit <https://agri.ohio.gov/wps/portal/gov/oda/divisions/plant-health/invasive-pests/slf> At this time of year, spotted lanternflies have laid their eggs - make sure to check smooth surfaces for egg masses, including your vehicles. Thank you to everyone who has been reporting in invasive species! You have been a big help in tracking and managing these pests!

Warm wishes,

ANGIE ALLISON

4-H Youth Development

ERIKA LYON

Agriculture & Natural Resources



**Spotted lanternfly adult females have laid their eggs..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!**



## LOW VOMITOXIN LEVELS IN CORN BUT RAIN AND DELAYED HARVEST COULD CHANGE THIS PICTURE (Previously published in the C.O.R.N. Newsletter)

by Pierce Paul, W. Anderson, B. Moraes, Marian Luis, OSU Extension

After walking more than 40 corn fields and sampling more than 3,500 ears, we believe that Gibberella ear rot (GER), and consequently, vomitoxin levels likely will be much lower this year than they were last fall. This is because conditions during the weeks after silking were considerably less favorable for the disease to develop and the toxin to contaminate grain this year than last year. However, as is often the case, there were a few exceptions. We found low levels of GER in (sentinel-type) plots and research fields deliberately planted with hybrids that are highly susceptible to the disease, and these plots/fields will likely yield grain with some level of vomitoxin contamination (we are still processing our samples). Averaged across 10 locations, the incidence of GER on a susceptible hybrid ranged from 10 to 20%, i.e., 1 to 2 out of every 10 ears had visual symptoms of GER, and on average, less than 5% of the surface area of affected ears showed symptoms of the disease.

GER tends to be most severe, and the crop is usually at greater risk for vomitoxin contamination, when infections occur early (during silking), before the ears mature and grain dries down, and conditions are warm and wet during the first three weeks after silking. However, it is not uncommon for grain to become contaminated with vomitoxin as a result of infections occurring late in the season. This is particularly true when harvest is delayed by frequent rainfall, hybrids are susceptible, and ears dry-down in an upright position. Water collects at the base of upright ears, creating conditions suitable for the fungus to enter and infect the ear from the base upwards.

It is not always possible to tell which fields were planted with GER susceptible hybrids, because this information is not readily available in all seed catalogs. However, it should be noted that no hybrid is 100% resistant or immune to GER. As a result, all fields that have not been harvested and have been exposed to rain over the last several days are at risk for Gibberella and other ear rots (including *Trichoderma*) and grain contamination with mycotoxins. Peel back the husk and examine about 10 ears in each of 8 to 10 sections (approximately 50-ft-long stretches of rows) spread out across the field for symptoms of GER either at the tip or at the base of the ear (see pictures). This will give you an idea of whether your field is affected by GER and vomitoxin will likely be a concern. Where possible, handle and store grain from severely affected fields separately from grain harvested from healthier fields (fields harvested before the rains with little or no GER).



Fig 1. Gibberella ear rot developing from the tip down



Fig 2. Gibberella ear rot developing from the base up



## TIME TO STRAIGHTEN OUT PEACH LEAF CURL

by Erik Draper, OSU Extension Geauga County

As I was out and about in orchards seeing which apples have yet to be picked and simply enjoying the colors of ripening fruit; suddenly, I was stopped in my wanderings to be absolutely stunned and amazed by the fall leaf colors of peaches. I had NEVER noticed the subtle colors and beauty of peach leaves that I observed for the first time this year. There were purples, reds, oranges, yellows and every shade or tint in-between and how beautiful they looked as they were starting to fall. I was savoring the moment, when my mind immediately jumped to- "Hey, peach leaves are falling... it's almost time to control peach leaf curl!" I'll be the first to admit that my mind doesn't quite work along the same lines of thoughts as other people's brains do!

Peach leaf curl (PLC), sometimes also called leaf curl, is a disease caused by the fungal pathogen, *Taphrina deformans*. Once seen, it is easy to recognize the unique symptoms of this fungus on peach foliage. However, PLC has the potential to also affect blossoms, fruit and young, green twigs, although these types of infections rarely occur here in Ohio. If ignored, this disease can have a major impact on fruiting peaches and nectarines, as well as ornamental flowering peaches. For backyard fruit growers, PLC is considered to be one of the most common disease scourges to manage in a home orchard.

Even if PLC may not be a problem every spring, it can be severe during cool, wet springs that follow mild winters! Now you know that there really is something good that happens due to our bitter, cold, winter weather! The seemingly blistered, distorted, and reddish foliage that PLC causes, is easily seen in spring on the young, rapidly expanding leaves. These blistered areas become thicker and cause the leaf to pucker up, resulting in extreme distortion, creating its namesake "curl" as the leaf twists around upon itself.

The thickened areas first turn yellowish, then they may or may not redden in response to the fungal infection. As the fungus matures, the blisters and leaf will turn a fuzzy, grayish-white, as spores entirely cover the leaf blisters by the PLC fungus. After the spores are produced, infected leaves turn yellow or brown and drop off the tree. Depending on when the leaves drop off, the tree may produce new foliage.

Thank heavens, there is no secondary spread of this fungus! What that means is the spores from leaves infected in the spring, can't infect any new leaves produced later in the season. Once infected leaves drop, no further symptoms will appear on any new foliage initiated during that growing season. However, leaf loss and the production of a second set of leaves, always has a cost to the tree! The typical results are a reduction in tree growth, meaning less bud wood for next season, while fruit size and overall

numbers of edible fruits will plummet. Early leaf losses in the growing season, may also cause an overexposure of tender branches to sunlight, resulting in sunburn injury.

The fungal spores of PLC overwinter on the surface of bark and buds of the peach tree, creating multiple opportunities for leaf infections to occur very early in the growing season. During cool, wet spring weather, the overwintering spores germinate to initiate infections as the tiny leaves emerge from the swollen peach buds. Recommendations to effectively control the PLC fungus, require applying a single, VERY TIMELY, fungicide application. One may apply that fungicide in the fall after leaf drop or in the spring before buds begin to swell! Finding a window of dry weather for a fungicide application in the spring, coinciding with the timing for it to occur just as peach buds start to swell... is next to impossible!

In my humble fruit-oriented opinion, the absolute best time to effectively control this disease is right now! It is recommended to treat the trees just after most of leaves have fallen, usually late November or December. This is because you'll want to treat every inch of the entire tree, bark, buds and all, with a fungicide. Leaves would just inhibit the ability to effectively treat and cover the entire tree, top to bottom.

The safest, effective fungicides available for backyard peach trees are copper soap (copper octanoate) or copper ammonium and are known as fixed copper fungicides. Apply either of these copper products with 1% horticultural oil to increase their fungicidal effectiveness. Bordeaux mixture also works but it is a home-made copper sulfate and lime mixture that must be carefully mixed just prior to treatment of the tree. The synthetic fungicides chlorothalonil, ziram, carbamates and ferbam are also very effective.

If PLC disease was a problem this past year, now is the time to do something to correct that issue. Get out there NOW and straighten the curls out of your future peach and nectarine leaves!



Peach Leaf Curl, *Taphrina deformans*, a fungal disease on peach foliage



Peach foliage severely affected by *Taphrina deformans*, a fungal disease NOTE: Fuzzy white spores forming on leaves



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

*Tuesday, February 1  
Tuesday, March 1*

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

**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.**



**PESTICIDE EXAM  
INFORMATION**

The new 2022 pesticide & fertilizer exam schedule is now available at [go.osu.edu/pesticideexam](http://go.osu.edu/pesticideexam)!

Visit the registration link to view scheduling and locations available.

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

**January 31st 9AM-1PM**

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

**February 15th 9AM-1PM**

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

**March 15th 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.

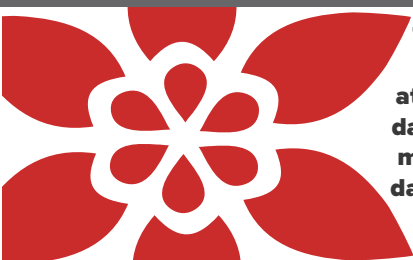
Per OAC 901:5-11-08(A)(7), applicants must wait five (5) business days between testing sessions.

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](http://pested.osu.edu/PrivateApplicator/testing)



# Jefferson & Harrison **MASTER GARDENER VOLUNTEERS**



The Jefferson & Harrison Master Gardener Volunteer training consists of both online modules, hands-on labs and tours, and either a writing or presentation project. Interns are expected to attend an orientation session and a minimum of 5 labs but can pick and choose either by topic or date that best fits into their schedule. Labs run monthly from March through September. Modules must be completed within 6 months and lab requirements must be completed within a year from date of application. Cost of the training is \$100 per person. Classes are open year-round - apply at any time! Send questions to Erika Lyon at [lyon.194@osu.edu](mailto:lyon.194@osu.edu) or call 740-461-6136.

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](http://go.osu.edu/becomejeffharmgv).



## 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

## Beef Quality Assurance Certification

**WEDNESDAY, DECEMBER 1st,  
7 – 8:30 P.M.**

Harrison County Fairgrounds  
Commercial Building  
550 Grant Street, Cadiz, OH 43907

**Pre-registration required. Register by  
calling 740-461-6136.**

Can't make it to this training? Visit [www.bqa.org](http://www.bqa.org) to get BQA certified online. Online training consists of series of lessons and quizzes to become certified. Training will take ~2 hours.

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## Forages for Horses

**SAVE THE DATE!**



### ONLINE COURSE & Webinar Series

Registration information TBA - stay tuned at [jefferson.osu.edu](http://jefferson.osu.edu)

January 20 - Webinar 1: **Hay Quality**

February 17 - Webinar 2:

**Nutrition & Disease Management**

March 17 - Webinar 3:

**Soil Fertility & Pasture Management**

Cost: \$60 for Ohio Forage & Grasslands Council members; \$75 for non-members

Jefferson County Extension



## SEASON CALENDAR

### NOVEMBER

11/24-25 Thanksgiving - office closed

### DECEMBER

12/1 Beef Quality Assurance Certification @ Harrison County Fairgrounds 7 PM

12/23-24 Christmas - office closed

12/31 New Year's - office closed

### JANUARY

1/17 Martin Luther King Jr. Day - office closed

1/20 Forages for Horses Webinar #1 7 PM

1/24 Beef Cattle & Livestock Market Outlook 6 PM

\*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!

## EXTENSION'S MOST WANTED

# ASIAN LONG-HORNED BEETLE *Anoplophora glabripennis*

Spotted lanternfly and Asian long-horned beetle are two invasive insects that we keep coming back to in the 'Extension's Most Wanted' section. And for good reason - these insects have the potential to cause significant economic damage in local forests and for agriculture as a whole.

As we cut firewood at this time of year, it's a good time to also keep an eye out for the Asian long-horned beetle larvae. While the larva resemble other native long-horned beetles that feed on dead or dying trees, these larvae are often found in living, healthy trees. Trees cleared for utilities or construction are good places to inspect for Asian long-horned beetles as these trees are often cut down before they are dead and infested with native beetles. If a healthy tree seems to be losing limbs rather easily, that's another red flag. If you find long-horned larvae in what was a living tree cut down last week, that's a good time to report it.

If you suspect that you may have trees infested with Asian long-horned beetle, don't hesitate to report it. Contact your local Extension office (for Jefferson, call 740-461-6136) or reach out to the Ohio Department of Agriculture at 513-381-7180. Or don't forget about the Great Lakes Early Detection Network app, available at [apps.bugwood.org](http://apps.bugwood.org). When reporting, make sure to include clear photos and location information, such as an address or coordinates so sightings can be verified.



Peggy Greb, USDA Agricultural Research Service, Bugwood.org





# *Happy Holidays!* *from Jefferson County 4-H*

## 2022 Getting Back To Normal

After many changes in the way things have been done for the last 20 years due to COVID-19 restrictions, we are looking forward to a more normal 4-H year in 2022. In an effort to help all 4-Hers and their families plan ahead, the following calendar is being provided. Some of these items could change but this is our best estimation at this point in time. Please, moving into 2022, do not ask for extensions or special treatment as it puts our office, the fairboard and advisors in a very awkward position. It also creates extra work, extra meetings, hurt feelings and more. Please mark these dates on your calendar now, plan your vacations and other events with these dates in mind.

Happy Holidays!

## 2022 JEFFERSON COUNTY 4-H Calendar

PLEASE NOTE: THIS DOCUMENT WILL GROW AND CHANGE. A CALENDAR IS INCLUDED IN EVERY NEWSLETTER. **PLEASE UPDATE EVENT DATES AND TIMES EVERY QUARTER WHEN THE NEWSLETTER COMES OUT.** DOUBLE CHECK DATES THAT ARE IMPORTANT TO YOU WELL IN ADVANCE OF THE EVENT. SOMETIMES EVENTS AND MEETINGS DO GET CANCELLED AND RELOCATED. WHAT IS LISTED IS CURRENT BUT SUBJECT TO CHANGE.

### JANUARY

**Jan. 1 – Create a Facebook account if you do not have one** (even if it is only for the purpose of keeping up on 4-H events.) Add OSU Extension Jefferson County 4-H to your FB friends list! This is where you can find updates, info, documents, etc. Forms will also be available on [jefferson.osu.edu/program-areas/4-h-youth-development/forms](https://jefferson.osu.edu/program-areas/4-h-youth-development/forms).



## JANUARY (continued)

**Jan. 1 – Online enrollment begins.** New-to-4-H members must call 740-264-2212 to walk through the account creation and with either Angie or Leslie. Please have a project or projects selected before calling. The digital Family Guide is available at <https://ohio4h.org/familyguide>. Returning members who have missed a year, please call or email and we will reactivate your account. **Returning members who participated last year can log into their account and complete the process.** You are encouraged to not just click through the pages quickly but to take time to update your photo, add shirt sizes, etc. Having trouble catching us, email [allison.325@osu.edu](mailto:allison.325@osu.edu). Remember the website is [v2.4honline.com](http://v2.4honline.com). **DO NOT ATTEMPT TO ENROLL OR RE-ENROLL BEFORE JANUARY 1<sup>ST</sup>!**

**Jan. 1 – Jefferson County Fair Code of Conduct and Agricultural Society Release online form opens.** This is required for every family/volunteer/youth member participating in Junior Fair. One form can be used per household. There are spots for multiple children so that only 1 submission is needed per family. A youth can not participate at the Jefferson County Fair without this form being completed.

**Jan. 8 – Ohio Junior Fair Conference, Columbus.** Open to eligible 2021 Junior Fairboard members.

**Jan. 11 – 7 pm 4-H Committee meeting** at the OSU Extension office.

**Jan. 14 – New Camp Counselor applications due** to the Extension Office no later than 4 pm. All current Piedmont and Campish counselors need not reapply. Request an electronic link to apply at [allison.325@osu.edu](mailto:allison.325@osu.edu). No paper applications for this will be accepted.

**Jan. 14 - County Chosen Camps applications due** to the Extension Office no later than 4 pm. This is a paper application. It can be accessed on our FB page and website for download starting Dec. 1, 2021. Snail mailed applications must be received by this time. Emailed applications will not be accepted. Please, plan accordingly.

**Jan. 14 – Overnighter reservations due** from each head club advisor only. Each club will be expected pay the full amount for those registering at the time they make the reservations. *The check must be made out to the Jefferson County 4-H Committee and a completed health form with photo must be turned in at the time of the reservations with the check.* Each packet from the advisor should contain a list

of attendees with one adult assigned per 5 children, a health form for each child and a check. **No health form = No reservation.** Changes can not be made past this date. This event is capped at 200 per Weirton Community Center rules. **THIS IS FOR FULL 4-H MEMBERS, NO CLOVERBUDS. ONE ADULT PER 5 CHILDREN. NO ADDITIONAL ADULTS.** We are trying to keep our numbers at 200 without turning away youth members. It is recommended that clubs bring prepackaged individual drinks and snacks. This includes individual bags of chips, apple slices, Lunchables, pre-wrapped hoagies, etc. Do not bring rosters full of meatballs, etc. Those serving pizza and similar foods should use tongs or wear gloves. *\*Remember: COVID-19 is still wreaking havoc and we are lucky to be having this event.* Each adult will be assigned a duty space and time. If you have a preference from previous years, please ask your advisor to make a notation on the registration form. **REGISTRATION FORMS, HEALTH FORMS AND MORE WILL BE EMAILED AND POSTED ON FB AND ON THE COUNTY WEBSITE ON DEC. 1, 2021.**

**Jan. 14 – Junior Leaders sign-ups available.** Open to all youth ages 14 and up. This is a committee of youth making recommendations to the 4-H Committee and assisting with events outside of camp. The committee will meet at 5 pm Monday, Feb. 28 at the OSU Extension office for the first time. Members are welcome to join until March 1. Email [allison.325@osu.edu](mailto:allison.325@osu.edu) for more information. There is no selection process for this group.

**Jan. 15 – DNA/EID kits due** for 2022 Ohio State Fair Market Beef Show.

**Jan. 17 – Extension Office Closed** – Martin Luther King Jr. Day

**Jan. 18 – Last day to contact Extension Office to register for Making Extreme Counselors Camp (MXC Camp).** Please be sure to include this on your county Chosen Camp form if you intend to participate.

**Jan. 19 – 7 pm, Advisor Training virtually.** Send an email to [allison.325@osu.edu](mailto:allison.325@osu.edu) to receive a link.

**Jan. 28 – Overnighter at Weirton Millsop Community Center.** See upcoming flyer for more information. **Reservations can only be made by head advisors.**

**Jan. 31 – Financials and club charters due** to the Extension Office by 4 pm. This is required for Honor Club status in 2022.

## FEBRUARY

**Feb. 4 – Last day to submit requests to the OSU Extension Office to attend the Ohio 4-H Volunteer Conference.** Visit the website for more information: <https://ohio4h.org/events/ohio-4-h-conference>

**Feb. 12 – Winter Update** including in-person advisor training for those who missed the virtual training, 5-9pm, Jefferson County JVS. See flyer in January 2022 newsletter for schedule of events, including officer training, dance, Cloverbud Camp, and more.

**Feb. 15 – State 4-H Scholarship applications due.**

**Feb. 15 – Camp Commitment Forms due** if you are attending a state camp with the help of 4-H committee. (County Chosen Camps application is due Jan. 14. If you were selected, you should be turning in a form today!)

**Feb. 19-20 – MXC Counselor Workshop,** Columbus

**Feb. 21 – 1<sup>st</sup> Camp Counselor training** 9 am to 3pm at OSU Extension office, 2<sup>nd</sup> Floor Meeting Room. This is for all 2022 Piedmont Camp and Campish counselors. Camp counselors are required to participate to be eligible for camp counseling for 2022.

**Feb. 21 – 7 pm , Virtual Livestock Quality Assurance –** 4-H Varieties, 43 Ramblers, Appalachian 4-H'ers, Bits N Pieces, Broken Fences, Buckeye Variety, Country Classics, Country Kids. Names and club must be added to the box. You must be engaging with the presenters during QA, AND we must see your smiley face the entire time for credit. We will remove you from the session if you are not cooperating. So ... no playing video games and watching TV while participating. *Please join a different virtual session if you can not attend this one.*

**Feb. 22 – 7 pm, Virtual Livestock Quality Assurance –** Country Rangers, Country Roadrunners, Country Shamrocks, Cross Creek Tomahawks, The Dirt Diggers, Free Spirits, Friends & Neighbors, Golden Horseshoe. You must be engaging with the presenters during QA, AND we must see your smiley face the entire time for credit. We will remove you from the session if you are not cooperating. So ... no playing video games and watching TV while participating. *Please join a different virtual session if you can not attend this one.*

**Feb. 23 – 7 pm Virtual Livestock Quality Assurance –** Happy Hooves and Fancy Feathers, Liberty Guys & Gals, Purple Circle, Ribbons & Wranglers, Steubenville City

Seedlings, Sunrise Lads N Lassies, Town & Country, Warren Ridge Wranglers, Wildwood Critters, Windy Ridge. You must be engaging with the presenters during QA, AND we must see your smiley face the entire time for credit. We will remove you from the session if you are not cooperating. So ... no playing video games and watching TV while participating. *This is the last virtual session. Join this session if you missed the others. There will also be a free, in-person QA on April 8<sup>th</sup>.*

**Feb. 28 – Club window decorating location due** to Angie by 4 pm. Email [allison.325@osu.edu](mailto:allison.325@osu.edu). 2022 Theme “Find Your Spark In 4-H!”

**Feb. 28 – 5 pm Junior Leaders,** OSU Extension meeting room.

**Feb. 28 – 6 pm Subcommittee Meetings** 6 pm still project/small animal, 7 pm horse, 8 pm livestock.

## MARCH

**Mar. 6 – Window decorating in place –** 2022 theme “Find Your Spark In 4-H!”

**Mar. 6-12 - Ohio 4-H week**

**Mar. 12 – Ohio 4-H Conference,** Columbus

**Mar. 8 – 7 pm 4-H Committee,** OSU Extension meeting room

**Mar. 15 – Enrollments of returning members due for honor club in 2022.** (New to 4-H members joining between March 15 - April 15 do not hurt a club honor status if everything else is turned in on time.)

**Mar. 17-20 Ohio Beef Expo,** Columbus

**Mar. 19 – Youth Poultry Clinic** at ATI – Wooster

**Mar. 26 – Iron Chef Competition,** Noon-4pm at Jefferson County JVS. Tables are pre-assigned. No need to trample each other at the door. Secret Ingredient CITRUS this includes only your choice/s of lemon, lime, orange and grapefruit. Cloverbud item to make = smoothie, Placemat to include the citrus items that your team used. Flyer and registration information will be in the February newsletter. See flyer and registration information in the 2022 January newsletter.



## MARCH (continued)

### Mar. 29 – Turkey hatch date

**Mar. 29-30 - 5-8 pm, Camp Counselor First Aid/CPR/Bloodborne Pathogens Training.** Required for all 2022 counselors. Certifications acquired through the American Heart Association. Total cost \$65 per youth for all three trainings. Fee covers study guides, practice tests, masks, instructors' fees and the certification cards. Guardians can *make their check made out to the Jefferson County 4-H Committee*. Fee is due the first evening of training. No cash. (If a counselor is unable to attend either evening, he/she can not participate, as partial certifications are not available. If unable to participate, the counselor will be assigned 6 hours of online training modules in lieu of the training. Certifications earned will be viable for 2-years. Participants may bring his/her own prepackaged snacks and a bottle of water. We are sorry but no outside participants can be accommodated.

## APRIL

### Apr. 7-10 – Equine Affaire, Columbus

**Apr. 8 – 6 pm, Last free QA,** in person, Jefferson County Fairgrounds Kitchen. Pre-registration required - email [allison.325@osu.edu](mailto:allison.325@osu.edu).

**Apr. 15 – Last day to enroll in Jefferson County 4-H** for 2022.

**Apr. 15 – Ohio State Fair scholarship applications due.**

**Apr. 15 – Jefferson County 4-H scholarship applications due.** Local scholarship must be received by 4pm at the OSU Extension office via snail mail or hand delivered. Emailed copies will not be accepted. Application can be found in the January newsletter.

**Apr. 18 – 7 pm, \$25 last chance, in person Livestock Quality Assurance,** Jefferson County Fairgrounds kitchen. Pre-registration required at [allison.325@osu.edu](mailto:allison.325@osu.edu).

### Apr. 22-24 – Forestry Wildlife Conservation Camp

**Apr. 25 – Junior Leaders** 5 pm, OSU Extension meeting room

**Apr. 25 – Subcommittee Meeting,** 5 pm Still Project/Small Animal, 6 pm Horse, 7 pm Livestock

### Apr. 29-May 1 – Global Youth Service Day

## MAY

**May 1 – Last day to add/drop projects** without it counting against the club and the individual's honor status. Do not add a livestock unless you have a QA scheduled elsewhere. (This is a Sunday in 2022, plan accordingly.)

**May 1 – Last day to complete the Jefferson County Agricultural Society Code of Conduct.** There is a link on the 4-H FB Page and [jefferson.osu.edu](http://jefferson.osu.edu). (This is a Sunday in 2022, plan accordingly.)

**May 1 – Online Skillathon opens.** There is a link on the FB page and county website, [jefferson.osu.edu](http://jefferson.osu.edu), under 4-H.

**May 1 – Most Outstanding Exhibitor Competition Begins** - Up-To-Date 2022 Ohio State Achievement Form turned in to the OSU Extension office to declare participation by May 1. Please indicate in a cover letter the specie/s for which you are applying. The completed form and cover letter must be hand delivered or snail mailed. Snail mailed copies must be received by 4 pm this day. No emails or faxes will be accepted. Please plan accordingly. In 2022, this date falls on a Sunday, please plan accordingly. There are several other steps involved with MOE. This is just the first step in the process. See the January 2022 newsletter for additional information.

**May 7 – Livestock Tag-In for market goats, beef feeders, dairy beef feeders, hogs, lambs.**

**May 7 – In-person Skillathon** available at the fairgrounds

**May 7 – Show Clinic** following tag-in at the fairgrounds.

**May 10 – 7 pm, 4-H Committee meeting,** OSU Extension meeting room

### May 24 – Goose hatch date

**May 31 – 4-H Camp Piedmont registration due.** Registration info in the April 2022 newsletter.

## JUNE

**June 1 – Horse IDs with photos due,** snail mail or hand delivered only to the OSU Extension office. No emailed or faxed forms will be accepted.

**June 1 – Pet & Doe Litter Rabbit ID forms due,** snail mail or hand delivered only to the OSU Extension office. No emailed or faxed forms will be accepted. MARKET rabbit forms to be filled out at tag-in for rabbits & poultry on July 30th.

## **JUNE (continued)**

### **June 1- 5 - State 4-H Leadership Camp**

**June 3-5 Horse Camp AND Live Horse Skillathon open** at the Jefferson County Fairgrounds. See the 2022 March newsletter for registration information

**June 8 - Contest Day** – Jefferson County Fairgrounds information about this event can be found in the April 2022 newsletter. This will include a Cloverbud Camp.

**June 8 – Live Horse Skillathon open** during Contest Day events.

**June 8 – In-person Livestock/Companion Animal Skillathon** available at the fairgrounds

**June 12 – 17 – Camp Canopy**, FFA Camp Muskingum

**June 15-18 – Jefferson County 4-H Camp** at Camp Piedmont. Registration information will be in the 2022 April 2022 newsletter.

**June 21 – Duck hatch date**

**June 25 – Cloverbot Challenge**, Columbus

**June 27 – 5 pm, Junior Leaders**, OSU Extension meeting room

**June 28 – Chicken hatch date**

## **JULY**

**July 1 – Ohio Youth Virtual Skillathon registration deadline**

**July 1 – Ohio State Fair Horse Show entry deadline**

July 9 – Project Judging Day. This is for those individuals seeking to compete for an award, ribbon, or a chance to move on to state competition. It is also for those looking to brush up on their interview skills. The sign-off option is still in effect for a person unable to make it to the judging day, with health related concerns, etc. Sign-offs are a completed project only. Sign-offs do not receive an award of any kind. (Any make up judging needs to be scheduled as a sign-off with your head advisor.) Information regarding this judging event can be found in the April 2022 newsletter.

**July 9 – Last day for local online Skillathon**

**July 10 – Final day for Jefferson County fair entries**, no changes past this point.

**July 15-19 – Sea Camp, Lake Erie**

## **July 21 TLC/4HEYA State Fair Training**

**July 27-Aug 7 – Ohio State Fair** – Please check the OSF website for entry processes and deadlines for this event.

**July 30 – Rabbit/Poultry tag in** at the fairgrounds

## **AUGUST**

**Aug. 1-5 – Ohio Military Kids Teen Camp**

**Aug. 7-11 – Ohio Military Kids Youth Camp**

**Aug. 12 – Teen Leadership Council applications due**

**Aug. 15-21 – Jefferson County Fair**

**Aug. 20 – Announcement of MOE winners** prior to the livestock sale (approximately 11:45 at the fairground's sale arena) All MOE contestants please attend to be recognized

**Aug. 22-24 – Teen Leadership Council phone interviews**

## **SEPTEMBER**

**Sept. 3-5 – Camp Ohio Weekend Family Camp**, Louisville

**Sept. 13 – 4-H Committee Meeting**, OSU Extension meeting room

**Sept. 15 – MO4-H'er updated 2022 state achievement form and “Why I deserve to be 2022 MO4-H'er” 1-page essay due by 4 pm.** Emails will not be accepted. Any mailed documents **must be received** by this time. Information can be found in the July 2022 newsletter.

**Sept. 20-22 – Farm Science Review, London**

**Sept. 26-29 – National Dairy Conference**, Wisconsin

## **OCTOBER**

**Oct. 3 – MO4-H'er interviews**, 6 pm OSU Extension office. No make-up interviews will be scheduled. Please plan your schedule accordingly.

**Oct. 3-9 – National 4-H week**

**Oct. 15 – 4-H Fall Fest** with trunk or treat, pumpkin carving contest, dance and haunted barn. Information can be found in the July 2022 newsletter.

**Oct. 22 – Celebration of Youth**, Columbus





# LESLIE'S CLOVERBUD & J-FIT CORNER



Tis the season for lots of fun. In the months of November, we have Veteran's Day and Thanksgiving Day.

**Veteran's Day** pays tribute to all American Veterans – those who served and/or are currently serving their country honorably during war or peacetime. If you see someone wearing a military hat or know someone who was or is in the service, thank them. You can do this all-year round. **(earn a flag bead)**

**Thanksgiving** is a national holiday in the United States celebrating the harvest and other blessings of the past year. So, the question is: 'what are you thankful for?' Let your family know when you gather around the table on Thanksgiving day. **(earn a turkey bead)**

December, hmmm not sure what holiday falls in this month. LOL - **It's Christmas**, we celebrate Christmas to remember the birth of Jesus Christ. While you are unwrapping your gifts from Santa, remember to wish Jesus a Happy Birthday too! **(earn a present bead)**

**HAVE A SAFE AND HAPPY HOLIDAY SEASON!**

*Leslie Aftanas*

**4-H/ANR Program Assistant**

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

**740-264-2212**

## J-Fit

For those of you who may not know what J-Fit is, J-Fit is where you do 3 activities a year that can go on your honor form. I will post two activities in each newsletter - Keep track of what you have done to complete your form in the fall. **Cloverbuds can also participate and earn beads but do not need to complete a form.**

The J-Fit activities for this newsletter are:

Take a stroll at the Nutcracker village in downtown Steubenville during the holiday season. **(earn a tree bead)**

Go Christmas caroling in your **neighborhood** or with your church. **(earn a music note bead)**



# Holiday Word Search

Find the word in the puzzle.

Words can go in any direction.

Words can share letters as they cross over each other.

T	V	H	R	T	G	X	S	Y	O	S	O	K	S	P	G	G	Z	M	K
X	H	E	Q	M	S	O	D	D	A	A	U	N	G	B	P	U	I	J	W
G	T	A	T	D	F	L	O	G	S	M	R	W	S	P	C	T	N	S	F
P	I	N	N	E	Z	V	H	R	J	T	Z	F	K	Q	T	N	E	G	J
Q	X	Z	G	K	R	Q	B	Z	C	S	H	S	U	E	A	D	O	K	G
H	Q	S	O	Y	F	A	J	S	N	I	C	S	N	M	P	F	J	X	D
Z	G	K	G	V	Q	U	N	X	Z	R	Y	S	W	Y	O	K	H	O	E
Y	A	D	I	L	O	H	L	S	O	H	D	O	Y	D	L	J	A	F	I
Y	M	A	G	D	F	G	J	O	Y	C	N	H	L	M	B	D	A	D	V
F	I	R	E	P	L	A	C	E	P	S	A	N	E	A	O	N	D	M	F
S	G	N	I	K	C	O	T	S	K	L	C	J	D	K	W	M	A	J	C
D	R	T	A	F	C	Z	X	O	L	M	E	W	V	U	M	I	J	P	U
G	U	E	G	L	D	Y	G	U	G	Z	U	B	V	X	A	T	E	R	L
B	N	M	E	G	X	S	I	Q	A	P	M	Q	N	R	G	A	N	H	X
O	M	N	I	D	M	R	A	C	P	L	I	H	Y	V	U	Q	O	Y	E
O	V	F	R	S	N	N	B	B	A	V	R	E	C	B	O	R	X	L	T
T	T	G	B	A	V	I	P	U	K	Q	K	C	C	U	I	C	W	N	P
S	R	U	O	I	T	P	E	C	U	R	N	Z	N	X	N	H	F	K	I
S	V	T	B	T	D	S	V	R	U	V	H	P	D	L	X	O	F	W	E
D	W	U	A	A	G	O	M	T	A	U	N	W	Z	Z	A	W	C	R	C

boots  
fireplace  
joy  
reindeer  
stockings  
veterans

candy  
gifts  
mittens  
snowman  
thankful

Christmas  
holiday  
pie  
star  
turkey



**CFAES**

COLLEGE of FOOD, AGRICULTURAL, *and* ENVIRONMENTAL SCIENCES



# East Ohio Women in Agriculture Conference

Friday, March 25, 2022

9 AM - 4 PM

FFA Camp Muskingum

3266 Dyewood Rd. SW, Carrollton, OH 44615

**For more information: 740-622-2265**



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