

Cooperative **CONNECTION**

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

MARCH-APRIL 2023

MY SPRING BULBS ARE EMERGING. WILL FROST OR SNOW HURT AND CAUSE DAMAGE?

By: Erika Lyon, ANR Educator

My bulbs have started to emerge from the soil. Is it too early? Are they going to be damaged? The answer is probably not. Even if the foliage is matted down by a late season snow, the flowers should be fine. Some of our spring flowering bulbs have already emerged and flowered or are flowering now. These include snowbells and Winter Aconite.

(continued on page 4)



JEFFERSON COUNTY 4-H CHOSEN FOR AG INNOVATORS CHALLENGE!

By: Angie Allison, 4-H Educator

Jefferson County 4-H has been selected as 1 of 10 counties in Ohio to participate in the 2023 National Ag Innovators Aerial Ag Challenge sponsored by the National 4-H Council and Bayer. The STEM program helps develop critical workforce skill in young people and shows agriculture can be relevant and fun.





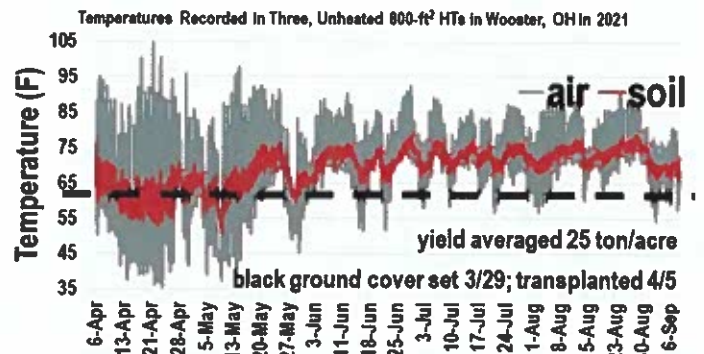
EFFICIENT & EFFECTIVE MANAGEMENT OF HIGH TUNNEL ENVIRONMENTS: THE NEED & CHALLENGE

By Dr. Matt Kleinhenz, Vegetable Extension Specialist, Ohio State University Extension

Growers use high tunnels (HTs) specifically to create environments near their crops that would be unavailable otherwise. Those environments can be very beneficial but difficult to achieve and maintain during many cropping periods. This article summarizes three key observations about monitoring and managing HT environments gleaned from farmers, researchers, and year-round experience with multiple high tunnels at the research station in Wooster, OH since 2003.

1. Change is constant. As many experienced HT users know and new users discover quickly, HT environments can fluctuate a lot over short (minutes-hours) and longer (days-weeks) periods of time, especially during spring and fall. These fluctuations arise from natural conditions outside the HT and the HT user's management of the structure. Regardless, severe or repeated fluctuations may disrupt crop development and/or lower crop yield and/or quality.

2. Multiple steps and tactics are needed to achieve desired outcomes. Positioning sidewalls, doors, and vents based on external conditions, crop needs, and other factors is the most common approach to managing these fluctuations and maintaining target air temperature, relative humidity, and other conditions in the HT. Actively heating the air and/or soil, shading the HT, circulating air inside the HT with fans, and other steps are also sometimes used. While some HT growers heat air in the HT, especially early in tomato production, fewer appear to monitor HT soil temperature, which also influences crop development and yield potential. Temperatures shown in the graph (top right) are from unheated HTs and they make us wonder about the impact of heating air in a HT on soil temperature. Note that soil temperatures reached optimal levels long after planting.



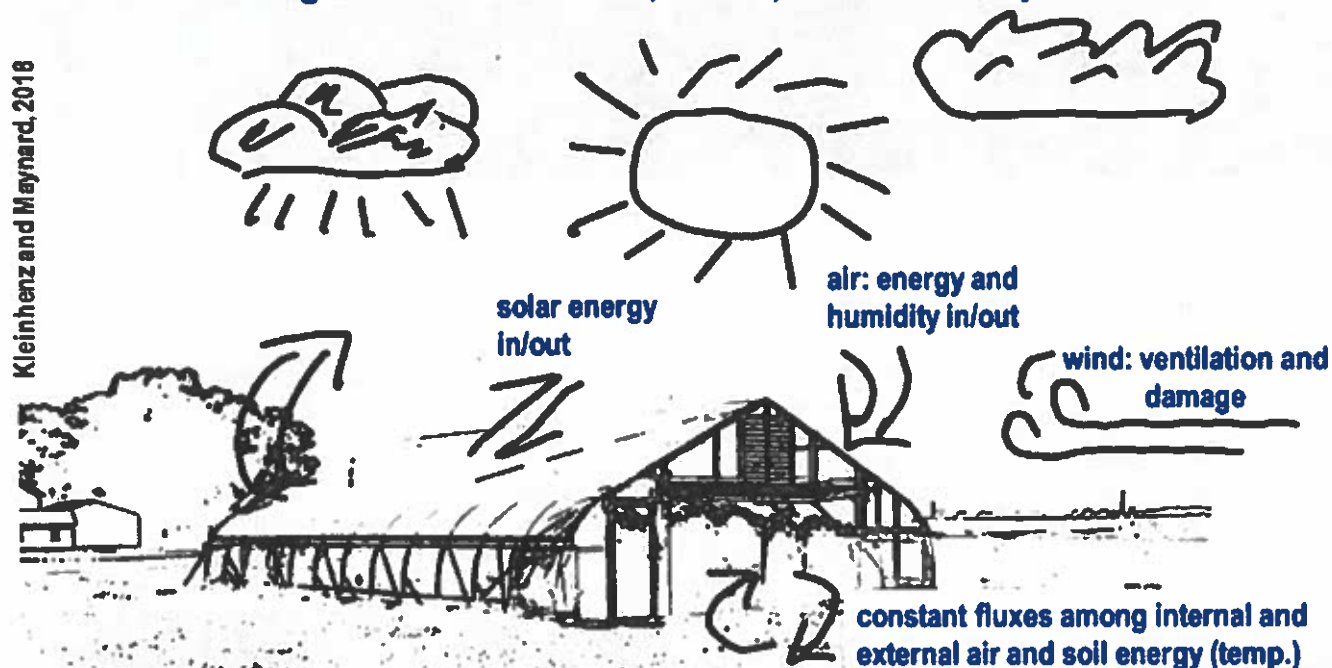
Ideal root zone temp. for tomato = 65-70 deg F

More research is needed to determine the effect of heating air in HTs on soil temperature, given that most HTs are surrounded by cold soil, experience short, sometimes cloudy days, and are irrigated with cold water in late winter/early spring. Some of these dynamics are depicted in the drawing on the following page.

3. HT environments respond to management, but in incompletely understood ways. Most commercial HTs, especially single bay ones, are rectangles (longer than wide) while multi-bay HTs may approach being square in shape. Regardless, inside, crops differ in height, timing, density, environmental requirements, and position relative to an end- or sidewall. This increases the importance of managing temperature and other conditions in the HT using specific combinations of door and sidewall position, perhaps especially for single bay HTs.



Environments in high tunnels are strongly influenced by external conditions and grower decisions that, in turn, also affect crops.

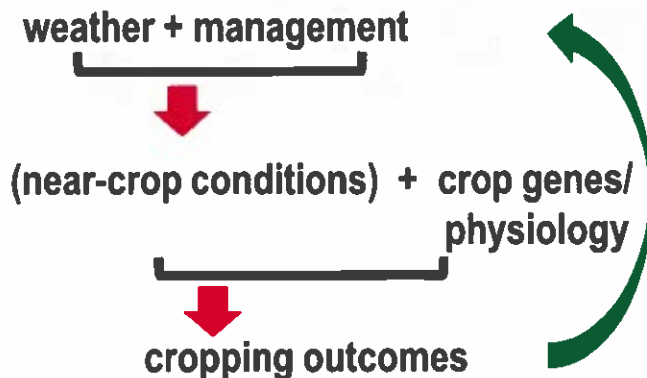


High Tunnel Systems: powered by solar and natural energy fluxes. The HT grower's challenge – how to manage these inputs and losses using only natural laws governing energy flow?

HIGH TUNNELS continued...

We work to help HT growers be more efficient and effective at managing their HT environments. Our approach involves interlocking steps. For example, we continuously record environmental conditions inside and outside of many HTs along with the positions of their endwalls, sidewalls, and vents. Next, we examine relationships among the: a) external conditions, b) sidewall, endwall, and vent positions, and c) internal conditions. Then, we analyze the status of those three factors alongside cropping outcomes (yield and quality). The overall approach is depicted in the graphic below. In time, we are optimistic this approach will help HT users predict and manage HT environments and crops more effectively.

Finally, weather in Wooster, OH on February 11, 2023, was clear, cold, and calm — ideal for illustrating messages outlined above. Temperatures inside five high tunnels tracked sunlight, outside temperature, and endwall position. Even small differences in the amount one endwall was open influenced internal temperatures. Two important lessons can be taken from the numbers. First, similarly small changes in the position of another end- or sidewall are likely to have much larger effects on internal conditions. Second, effects of small differences in internal conditions created by small changes in ventilation status are likely to be cumulative. That is, relatively small differences in temperature on any given day are less important than those same differences repeated day after day and season after season. Since those cumulative differences are mostly set by growers' approaches and management options, enhancing those approaches and options is key. Future articles in this series will focus on those topics. Contact Matt Kleinhenz (kleinhenz.1@osu.edu; 330.263.3810) for more information.





MY SPRING BULBS ARE EMERGING. WILL FROST OR SNOW HURT AND CAUSE DAMAGE?

By Tom DeHaas, Agriculture & Natural Resources Educator, Erie County

My bulbs have started to emerge from the soil. Is it too early? Are they going to be damaged?

The answer is probably not. Even if the foliage is matted down by a late season snow, the flowers should be fine. Some of our spring flowering bulbs have already emerged and flowered or are flowering now.

These include snowbells and Winter Aconite.



Also, Hellebores (Lenten Rose) is just getting ready to flower. This plant produces flowers from white to yellow to pale lavender.



Daffodils are beginning to emerge. If these were planted on a south facing side of a building, the heat reflecting off that building will speed up the flowering.

If mulch is on top of the foliage, just let it go. It won't hurt a thing. In fact, removing it can damage the foliage. If these daffodils are planted in a colder location like the shores of Lake Erie, they will emerge later.



Crocuses are showing foliage and will soon flower. Tulips are also emerging, foliage first, followed by flowers.

Hyacinth foliage is emerging as well, and some are even showing flowers deep down in the foliage. The hyacinths that are being sold in stores now were forced in a greenhouse, as well as tulips that were forced.



As an aside, while you are checking on your bulbs, don't forget about one of our woody native and ornamental shrubs, witch hazel. The flowers are beautiful and the fragrance, intoxicating.

Below is a BYGL post on Witch Hazel:

<https://bygl.osu.edu/index.php/node/977> Consider planting a witch hazel in your landscape!

So don't worry about your bulbs, they should be fine even if covered by snow or frost. That is unless your tulips are surrounded by deer.



THE THRIVING FARMER

information to help farmers and their families make healthful choices

THINK DIFFERENTLY: A PATH TOWARDS TRAQUILITY

by Joseph Maiorano, OSU Extension, Harrison County

Farming, as life, is neither easy nor predictable, and it does not ask our permission. We make mistakes, others treat us unfairly, and conditions don't cooperate. When these adversities knock us from our groove, we may respond by raging, at ourselves, others, or conditions. Such reactions rob us, members of our family, friends, neighbors, and co-workers of a creative, fulfilling, and tranquil existence.

Based on his research, psychoanalyst Albert Ellis (1997, 2016) reminds us that people and events do not upset us. Rather, we upset ourselves by what we think, or believe, about those people and events. When we are upset, we may react with aggression, depression, anxiety, and/or feelings of worthlessness. If we change our thinking, or beliefs, about people and events, we may reduce our negative emotions, and respond more appropriately.

IRRATIONAL THINKING

When an unexpected event occurs, we choose to think rationally or irrationally about that event. Irrational thinking lacks logic and sound judgement. For example, after returning from a trip to purchase a fitting for your tractor, you realize that you bought the wrong part. If you react by insisting that you are stupid or demand that this mistake should not have happened, then you are thinking irrationally. You made a mistake, but you are not stupid, and what should not have happened did happen.

Irrational statements may include terms, such as, awful, terrible, always, never, must/n't, should/n't). Irrational thinking will hijack your brain, allowing only negative emotions. You might react with anger at yourself.

RATIONAL THINKING

Different thinking about your mistake: After realizing that you made a mistake, it would be rational, or reasonable, to think, I prefer that I had bought the correct part. I am disappointed at my mistake. I feel frustrated at this inconvenience. Rational statements liberate your brain to devise solutions. Let's take a test drive: Imagine arriving home after a thirty-mile round trip to the dealer and realizing the fitting doesn't fit. Say aloud the rational statements (above). How is your pulse? Respiration? Muscle tension? If they feel lower, and you feel calmer, then, perhaps, rational thinking may be for you?

WORK & PRACTICE

If you have long been an irrational thinker, then you may have to work at thinking differently. Yet, because you, me, others, and conditions are prone to thwarting goals, you will have plenty of practice. When you feel upset, substitute rational for irrational statements, devise and try solutions, then savor some tranquility.

Joseph works for Ohio State University Extension, Harrison County. Joseph and his wife, Mary, live in Steubenville, Ohio. They have four sons, including two who live at home.

REFERENCES

- Ellis, A.; Harper, R. (1997). A guide to rational living. 3rd Ed. Chatsworth, CA: Wilshire Book Company.
Ellis, A. (2016). How to stubbornly refuse to make yourself miserable about anything, yes anything! New York, NY: Citadel Press.

FEEDING LAMBS - FREQUENTLY ASKED QUESTIONS

By Susan Hosford, Business Development Specialist, Camrose Dr. Susan Markus, Ag – Info Centre, Alberta Agriculture & Food (Previously published online by: Alberta Sheep, 2007 and the OSU Sheep Team website)

Alberta lambs are typically born sometime between January and May. Depending on the market they will move into, feeding them grain at some point to maximize gain likely can't be avoided whether it is a creep ration for young lambs, or a growing or finishing ration to grow lambs to market weight.

Many of the premium lamb markets require that lambs be grain finished. Grass finishing is in demand for some specialty markets. With high quality pasture and good health management (de-worming and coccidiosis control) lambs can be finished on pasture, but it is more difficult to manage growth rate, fat finish, and marketing date when finishing lambs on pasture.

Creep feeding is most profitable when lamb prices are high and feed costs are low. However, when pasture conditions are affected by drought, grasshoppers, or overgrazing, creep feeding lambs is used to achieve growth and finish on market lambs. This is particularly needed when the ewes are trying to raise multiple lambs on poor pasture. Three to four weeks after lambing even the best milking ewes begin to produce less milk. To continue to

grow lambs you need good feed. If pasture is poor or in short supply the creep is used to fill the nutritional needs of the growing lambs. Creep feeding is also used to manipulate growth when trying to meet a particular market period.

What kind of ration used in the creep and how much of it the lambs consume varies greatly, what are guidelines?

Creep Rations for Lambs

Creep feeding is the practice of encouraging early consumption of solid feed to promote the development of a functional rumen. Lambs can begin to nibble creep feed shortly after birth if they have access to a palatable feed such as soybean meal. By two to three weeks of age lambs born as twins and triplets, or lambs with mothers with poor milk production will begin to consume a good creep ration as part of their diet.

Creep feeding is most beneficial if it is started six weeks prior to the pasture season. The lambs must be fully accustomed to the ration and to using a creep before they go onto pasture. In a dry year, another advantage of creep feeding is related to early



Seed Starting Programs

March 15 6-7PM: Pick up free seeds for flowers, vegetables, and herbs from Leslie Aftanas at Schiappa Branch Library. You'll also watch a potting demonstration and have the opportunity to purchase a soil testing kit. Pre-registration required - call the library at 740-282-9782 to register.

April 5th 6-7PM: Starting Seeds with OSU Extension Educators, Dan Lima and Erika Lyon. Learn the basics of propagating plants from seed. Location: Puskarich Public Library, Cadiz - contact Puskarich Public Library for registration information.

April 15th until kits are gone: The Ohio Victory Gardens seed starting kit distribution begins in Jefferson and Harrison Counties! Stay tuned for location pick up information.



FEEDING LAMBS cont'd

weaning. Lambs consuming more than half a pound of creep ration (usually by about six weeks of age) can be safely weaned and placed onto feedlot grower or finishing rations. Although other rations work well, a typical creep for lambs is 85% whole barley, 14% soybean meal, 2% limestone, 0.5% salt, and an ADE vitamin supplement.

When starting lambs on feeder rations you should increase the grain portion of their diet by no more than 10% every 2 to 3 days. Commonly, lambs that have not been creep fed can start on a 20% grain ration. Lambs that have been on a creep ration and are used to grain, can start on a 40 to 50% grain ration and move up to their finishing ration (80% grain; 20% roughage). In addition to the grain and roughage portion, finishing diets should also include salt and a calcium source. Salt can be added to limit intake if used at higher rates. It is mainly used to decrease fermentation and acid production and increase utilization of grain in the intestine. Salt is generally included at about 1 to 2% of the ration. Calcium, usually limestone (38% Ca) should be included at about 1% of the ration as most grains, excluding pulse grains (peas, lentils) are deficient in calcium. If feeding legumes (alfalfa or clover) as the roughage source less limestone would be required.

Feeding Weaned Lambs

Deciding when to wean depends on many factors, availability of pasture, feed supplies, age of lambs and target market. Early in life the lamb cannot digest anything but milk. They learn to eat solid feeds by copying their mothers or older lambs. However, by three weeks of age the developed rumen makes the lamb more efficient than the ewe. Typically, the ewe's milk production will peak at about three weeks after lambing and then steadily decline until eight weeks when the milk's contribution to the lamb's total nutrient requirement is quite small. Therefore, weaning generally takes place anytime from three weeks of age to six or eight weeks.

Early weaning is used in winter corral lambing systems and typically not practiced if the flock is on adequate pasture. However, when pasture production and quality begins to decline in midsummer, weaning should take place.

Weaned lambs are very efficient feed converters, contrary to mature ewes and rams. As lambs age the cost of maintenance increases and their feed conversion decreases. Therefore,

feeding programs should be planned to take advantage of that early growth potential.

Lambs can be extremely selective and sort through feed to pick out what they prefer. Feeding whole grains and grinding roughages to particle sizes no smaller than one to two inches will help keep digestive upsets to a minimum. Typical growing rations for feeder lambs will contain 2 to 3 pounds (0.9 to 1.4 kg) of barley per head. If hand feeding in troughs, the lambs should be fed at least twice a day with no more than 1 to 1.5 pounds (0.45 to 0.68 kg) per feeding. Gains of 0.70 to 0.85 pounds/day (0.3 to 0.39 kg/day) can be expected of lambs on feeder rations. Summer heat, crowding, mud, worm loads and coccidiosis outbreaks all reduce growth.

Some key points to remember when feeding lambs are to keep self-feeders full at all times, and to blend new batches of feed with old batches rather than making abrupt ration changes. If lambs are hand fed, to avoid urinary calculi, supply a free choice mix of half salt and half limestone to provide calcium. Always consult a nutritionist if substituting ingredients in the rations.



FAMACHA & Fecal Egg Count Training Coming Soon!
Look for details in the next May-June newsletter.



BELMONT - JEFFERSON - HARRISON

HYDRANGEA SCHOOL

Wednesday
APRIL 19th
6PM

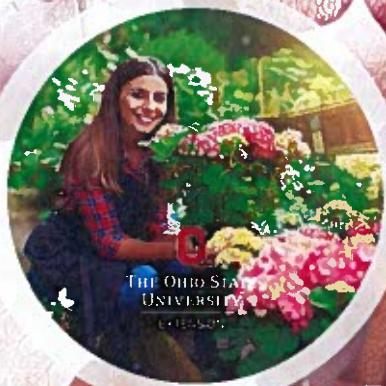
Harrison County Fairgrounds,
Commercial Building

This Hydrangea School will take you on a tour of the many varieties of hydrangea, care, and selection. Receive hydrangea with your registration!

Cost: \$30/person

Pre-registration is required,
register by calling
740-264-2212

CFAES



FRUIT PRUNING WORKSHOP

FRIDAY

MARCH 17TH

1-4PM

DATE CHANGE!

Kolb Orchard, Toronto, OH

Join the Jefferson & Harrison Master Gardener Volunteers to learn about pruning blueberries, raspberries, apples, pears and more!

Cost: \$15 per person, no cost for Master Gardener Volunteers
*1 hb credit for the Jefferson-Harrison MGCV program

Pre-registration required -

CALL 740-264-2212 FOR LOCATION INFORMATION AND TO REGISTER



Fruit Tree Management Workshop

Working with apple, pear and peach trees
Wednesday, March 29th
Noon - 2PM

OSU Extension and Lory Shelton Orchard is proud to offer a fruit tree care workshop. Learn how to manage fruit trees at this hands-on workshop with local orchardist, Lory Shelton and hear from OSU professors:

- Dr. Melanie Ivey, Extension Specialist of Plant Diseases
- Dr. Ashley Leach, Extension Specialist of Plant Insects

Location: 35601 Chestnut Ridge Rd., Barnesville, OH 43713

Cost: \$10 for public, free for Master Gardener Volunteers [Cash & Checks Only] (Make Checks to OSU Extension Belmont County)

Questions Contact:

Belmont: Dan Lima, Educator: 740-695-1455, lima.19@osu.edu

Monroe: Catelyn Turner, Educator: 740-472-0810,
turner.1630@osu.edu

Upcoming Wild Mushroom Classes

Wild Mushrooms of Ohio

March 28 6 PM

Public Library of Steubenville & Jefferson
County - Main Library
407 S. 4th Street, Steubenville
Call Jefferson Co. Library to register at
740-282-9782

Wild Mushrooms of Ohio

Thursday, March 30th
5:30 PM

Public Library of Steubenville & Jefferson
County - Adena Branch
167 Hanna Avenue
Adena, OH

Pre-registration required - call Jefferson Co.
Library to register at 740-546-3782

*Morel Foraging Walking Tour with
Harrison Soil & Water Conservation
District*

Monday, April 24 1 PM
Harrison State Forest

Pre-registration required - call Harrison SWCD
to register at 740-942-8837 or OSU Extension
at 740-264-2212

NO COST TO
ATTEND

Eastern Ohio Grazing Council

Winter Workshops &
Spring Pasture Walks

4th Thursdays

Visit <http://www.carrollswcd.org/eastern-ohio-grazing-council.html> for upcoming events or
follow EOGC on Facebook
@EasternOhioGrazingCouncil

Call Carroll SWCD to register: 330-627-9852



Pesticide & Fertilizer Licensing

EXAM INFORMATION

The 2023 pesticide & fertilizer exam schedule is now available at 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

March through May:

March 8th 9AM-1PM
Jefferson Co. Towers Building/OSU
Extension, 2nd Floor Conference
Room, 500 Market Street, Steubenville, OH

April 5th 9AM-1PM
Harrison County Fairgrounds
550 Grant St, Cadiz, OH

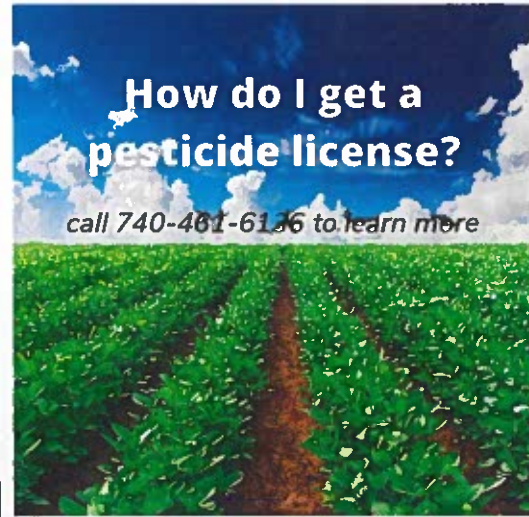
May 11th 9AM-1PM
Jefferson Co. Towers Building/OSU
Extension, 2nd Floor Conference
Room, 500 Market Street, Steubenville, OH

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



STUDY MATERIALS

Commercial applicators may receive study materials after submitting applications with license fees to the Ohio Dept. of Agriculture. Applicators may also request additional study packets from the Jefferson County Extension office - call 740-264-2212 to put in a request.

For more information on obtaining a pesticide license, visit pested.osu.edu. For fertilizer certification, visit nutrienteducation.osu.edu. You can also contact the Jefferson or Harrison County Extension offices with any questions.

Study materials may also be found on these websites. Hard copies of study materials may be in stock at your local Extension office - call ahead to check availability.

Need a study session - call 740-461-6136 and ask about pesticide and fertilizer exam study sessions

Become a Woodland Health Professional



Looking for an opportunity to expand your landscaping business? Consider working with backyard woodlot owners!

The Ohio Woodland Health Practices for Service Providers online course provides an introductory training to managing small woodlands, assisting woodland property owners to meet their individual goals and improving woodland and ecosystem health. This course is for green industry professionals - such as arborists and landscape architects - working on private properties of <10 acres. The training will focus on the why and how of addressing common woodland health issues.

Cost of the course is \$90, and participants will have the option to be added to the online directory of service providers as well as receive a certificate upon course completion.

Enroll today to become a woodland health professional at



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

Jefferson - Belmont - Harrison

Woods & Water Workshop

SAVE THE DATE!

Monday, April 24 6PM

Join OSU Extension on a discussion about natural resource management

TOPICS:

Woodland Management
Tips that Pay
Stocking Ponds
Bass Management

GUEST SPEAKERS:

Dave Apsley, Natural Resources Specialist
Eugene Braig, Program Director, Aquatic Ecosystems

No cost to attend, but pre-registration is required. Call 740-264-2212 to register





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 and includes the online course and labs/tours. Classes are open year-round - apply at any time! Send questions to Erika Lyon at 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/becomejeffharmgvy.

Interested in gardening but not necessarily in becoming a volunteer? Master Gardener labs and tours will be open to the general public. Cost to attend is \$15/person/session. Call 740-461-6136 for more information.

Good Agricultural Practices (GAPs) Now Available in an Online Course



This self-paced on-line course provides produce growers with the knowledge and tools needed to implement best management practices to reduce microbial food safety hazards in vegetable and fruit operations. After completing this course, students will be able to:

- Assess food safety risks and conduct risk assessments for their operation,
- Develop a food safety plan specific to their production practices,
- Understand the requirements surrounding the quality of nutrient solutions to ensure a safe crop,
- Implement best post-harvest handling practices for hydroponics,
- Design appropriate sanitation and cleaning protocols for hydroponic operations,
- Manage pests and animal intrusions in controlled environments,
- Develop best personnel health and hygiene policies, and
- Implement best storage practices and traceability.

Participants will receive a certificate of participation after completing this course.

Visit

<https://go.osu.edu/onlinegaps> to learn more and enroll





CFAES

TOPICS INCLUDE:

Environmental Education &
Ecological Concepts

Hydrology & Aquatic Life

Geology & Soils

Plants & Forest Ecology

Wild Mushrooms & Foraging

Macroinvertebrates

Amphibians & Reptiles

Birds

Mammals

Weather & Climate

Stargazing

CONTACT:

Erika Lyon

740-264-2212

lyon.194@osu.edu

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.

Become an

**OHIO CERTIFIED
VOLUNTEER
NATURALIST**

Classes start June 15th, 2023

Cost: \$130 per person, which includes
OCVN manual, name badge, and t-shirt.

Visit go.osu.edu/jeffharrocvn or call
740-264-2212 to learn more



THE OHIO STATE UNIVERSITY
EXTENSION

ELONGATE HEMLOCK SCALE

Fiorinia externa



Elongate hemlock scale was first detected in New York in 1908 and more recently in Ohio. It is an insect native to Japan that prefers to feed and develop on hemlock, spruce and fir. Similar to the hemlock woolly adelgid, EHS has piercing mouthparts that allows it to feed on stored nutrients in the plant. Although it prefers to feed on hemlocks, spruce and firs, it also can be found on other coniferous species such as cedar, pine and yew.

Females have a waxy coating that appears yellow to brown in color, while males have a whitish waxy covering. Nymphs of the insect are known as crawlers and are yellow in color.

Symptoms of an infestation include yellow banding on needles, needle drop, branch dieback (progresses from the bottom up), thin crowns, and eventually death of the tree. Once infested, trees will often die within 10 years.

For more information on how to control EHS, contact your local Extension office.



Get the Great Lakes Early Detection Network (GLEDN) App!

GLEDN is an invasive species early detection and warning system for the Great Lakes region developed through funding provided by the National Park Service as part of the Great Lakes Restoration Initiative.

GLEDN is an online system that collects invasive species reports from casual observers, verifies these reports and integrates them with others networks. The system then uses this integrated information to send customized early detection email alerts. Visit apps.bugwood.org to learn more.



Keep an eye out for spotted lanternfly egg masses...Help us spot spotted lanternfly! Contact the Ohio Department of Agriculture at 614-728-6201 or use the Great Lakes Early Detection Network (GLEDN) App to report sightings of this insect!



Jefferson
County

Discover
Yourself
in 4-H



JUNIOR LEADERS **UPDATE!**

Next Meeting!!

Monday, March 27, 5PM

500 Market Street

Steubenville, OH

2nd Floor Small Conference Room

Please enter through the back doors where
the entry is connected to the parking lot!

Livestock Quality Assurance **Dates 2023**

April 17th - Zoom Livestock Quality Assurance,
7 pm- Friends and Neighbors, Golden
Horseshoe, Happy Hooves & Fancy Feathers,
Liberty Gals & Guys, Purple Circle, Ribbons &
Wranglers, Steubenville City Seedlings, Sunrise
Lads N' Lassies, Sunrise Rascals, Town &
Country, Warren Ridge Wranglers, Wildwood
Critters, Windy Ridge

May 2nd - \$25 Last Chance Quality Assurance,
6 pm- In-person; as well as, 5 pm Tag pick-up
located at the Jefferson County Fairgrounds.
ANY members needing to take LQA can attend
this session.

COMMUNITY SERVICE **OPPORTUNITIES**

- ☒ Support the Jefferson County Kiwanis
Sock Drive, Donate NEW socks of any
size! They can be dropped off at the OSU
Extension Office!
- ☒ Volunteer at the Urban Mission
- ☒ Volunteer at local Nursing Homes/
Assisted Livings/Hospice
- ☒ Jefferson County Fairgrounds Dining
Room Table Donation! (Information on
page 23)

Rabbit Informational Classes

Tammy Mazzaferro will have
rabbit informational classes at 5
pm, March 27, at 500 Market
Street on the 2nd floor in the large
conference room!

Sessions will be open to all 2023
rabbit exhibitors!

Learn how to show your rabbit,
the parts of a rabbit, care for your
rabbit, the breeds, questions that
judges may ask and more!
No pre-registration required!
Do NOT bring your rabbits!
Please join Tammy for a great
learning experience!

The Jefferson County Fairboard's sale committee wants to buy new poultry cages! These cages will be used for transportation to the processors. So, they would like to partner with our clubs/parents/supporters in a buy one, JCSC buys one campaign! Any donating club/guardian/supporter will have their name/message engraved on a plaque and added to the side of the cage.

Please see information below!
Questions can be forwarded to Marlene Lamantia.



BUY ONE, JCSC BUYS ONE

For every cage that you buy, Jefferson Co Sale Committee will match.

\$60 per cage. Name plaque will be on side of cage.
Checks payable to: Jefferson County Sale Committee
Send donations to: Marlene Lamantia
417 County Road 42
Toronto, OH 43964
Questions or comments call Marlene at (740)632-1518
Forms and donations due by March 1st.

Name _____
Name/Phrase for Plaque: _____
Amount enclosed: _____
Checks payable to: Jefferson County Sale Committee

Thank You for your contribution!

The Jefferson County Fairboard is updating the fairgrounds dining room/ kitchen!

This facility facelift is being completed by Fairboard officers Lori Vinci and Debbie Grimes! However, the dining room needs new, matching tables! The Fairboard is asking all 4-H clubs to "sponsor a table!" The preferred 8-foot table is \$90! So, donation checks can be made out to the Jefferson County Fairboard.

Please write on the memo line - dining hall table project.

The Fairboard will order the tables. Any help is appreciated and this can be one of your club's community service projects for the 2023 year!

If every club sponsors a table, the dining hall will be full of new white, industrial-grade folding banquet tables to help brighten up the space!

Send your club's \$90 check to the Jefferson County Fairboard, PO Box 2315, Wintersville, OH 43953.

To make a personal donation to the tables or the overall project contact Debbie Hukill.

Jefferson County 4-H Chosen For AG Innovators Challenge

By: Angie Allison, 4-H Educator

Jefferson County 4-H has been selected as 1 of 10 counties in Ohio to participate in the 2023 National Ag Innovators Aerial Ag Challenge sponsored by the National 4-H Council and Bayer. The STEM program helps develop critical workforce skill in young people and shows agriculture can be relevant and fun. The interactive activity challenges young people to apply critical thinking and STEM skills to a real-world agricultural challenge. Youth learn about licensing to fly drones, the applications in which drones can be used in agriculture, the software used related to operating drones, career opportunities in the field and more. Jefferson County 4-H Camp Counselors will not only implement the Aerial Ag Challenge at 4-H Camp in 2023, but also have on site a mobile unit providing additional opportunities for camp youth.

As one of the 2023 selected Ohio Counties Jefferson County 4-H Camp counselors will:

- Attended the Ohio Aerial Ag Challenge Training in Columbus to learn how to deliver the Aerial Ag Challenge.
- Must deliver the challenge to a minimum of 100 youth between March 2023 and July 15, 2023 through overnight camp, day camp, after-school sites or in-school programming with the assistance of your trained teens.
- Have youth participants complete the end of program surveys and send to us to enter into a spreadsheet.
- Have your teen participants share their experiences as Aerial Ag Challenge Teen Facilitators.
- Take photos, make social media posts and share testimonials from youth participants and teens to share with the program sponsor National 4-H Council and Bayer.

As part of participation, Jefferson County 4-H receives the following:

- \$450 stipend
- Travel stipend
- Aerial Ag Challenge floor mat to use with Speros and iPads as a supplemental activity to the challenge
- All the Aerial Ag Challenge Supplies (line-following bots, table top challenge mats, curriculum, etc. to deliver the program to youth participants)



Drones of all types

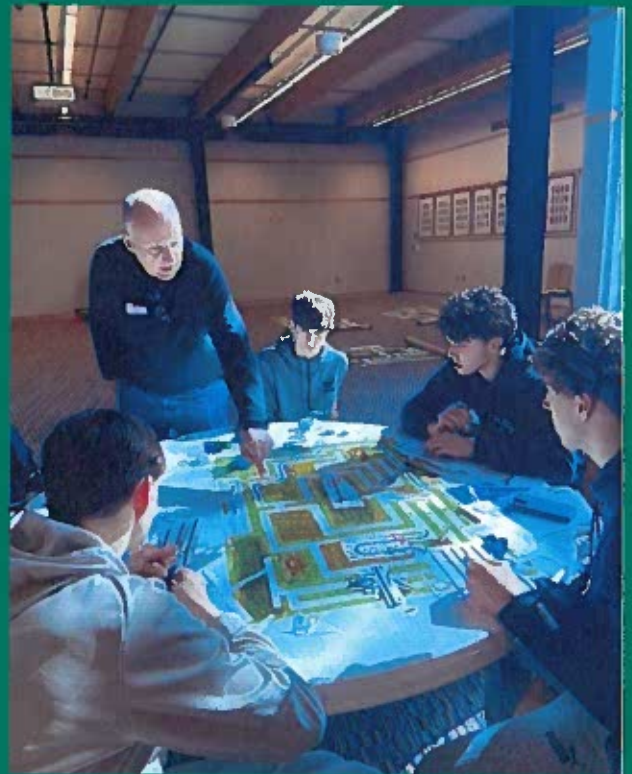


Viewing the software used to locate spots in the field that may need to be sprayed.

Madison Zeroski and
Corissa Griffith of
Windy Ridge 4-H Club



Blair Allison of Wildwood Critters
and Addie Erwin of
Windy Ridge 4-H Club



Luke and Brady DiNovo and
Chandler and Christian Hoffman,
all of Steubenville City Seedlings

IRON CHEF CLINIC

Jefferson County JVS

March 25 from Noon-4:00 p.m.

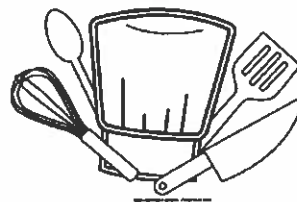
IT'S TIME FOR THE IRON CHEF CLINIC!!!! This great event allows 4-H members to show off their culinary skills. Taken from the TV show with the same name, Iron Chefs prepare dishes using a common main ingredient to see who can come up with the best product. This is your opportunity to show us your culinary skills. **YOUR MENU ITEM: HONEY** As an added addition to our contest, you must design and bring in an educational placemat with information about the honey you use.

Your recipe will be judged in one of 3 categories:

Appetizer, Main Dish or Dessert. Please list your category on the registration form. Categories may be divided into sub-categories based on the number of entries.

4-H clubs competing will prepare a dish **ahead of time and bring** a recipe to serve 2 judges. All dishes will be judged on the attached rubric. You must also bring enough for at least 20 "tastes" for the tasting session following judging and paper/plastic products for serving.

Please be prepared to decorate your table!



Any member interested in joining the fun and participating in this competition is WELCOME!

4-H members can earn points that will apply toward their Honor Member status by participating.

Any guardian/relative/4-H member or club advisor can attend the event, and after judging is complete, tasting will be permitted. "Tasters" will be charged \$1 and will be given 3 tickets to taste 3 different dishes. All proceeds will go to the Jefferson County 4-H Committee to help with future events.

ENTRY RULES:

1.) Your club may enter up to the number of teams you get when you divide the number of members in your club (not Cloverbuds) by 5. You may have one extra team if the number does not divide evenly. If a club has only one person wanting to compete, that youth may join a team from a different club. You may not join a team from another club simply because you do not like someone in your club.

(Example= The Happy Camper 4-H Club is made up of 15 members. They can enter up to 3 teams.

CLUB NAME: Happy Camper Club **# OF MEMBERS IN CLUB (not Cloverbuds)** 15

15 Members in Club divided by 5 = 3 (This is the maximum number of teams your club can enter.)

If Happy Campers had 18 members who all wanted to participate, they could enter up to 4 teams with the final team having 3 members. (Teams would have 5, 5, 5 and 3 members). If Happy Campers had 16 members, they could have up to 4 teams with 5, 5, 4 and 2 members or 5, 5, 3 and 3 members (club's choice).

2.) Teams must have at least 2 members, but not more than 5.

3.) Each team may only enter 1 dish in 1 category.

5.) Entry fee is \$5.00 per team.

DEADLINE FOR ENTRIES: March 17, 2023

YOU CAN MAKE A COPY OF THIS PAGE FOR ADDITIONAL ENTRIES:

CLUB NAME: _____ # of Members _____

TEAM 1: Dish _____ Category _____

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

TEAM 2: Dish _____ Category _____

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

TEAM 3: Dish _____ Category _____

Name: _____

Name: _____

Name: _____

Name: _____

Name: _____

AMOUNT ENCLOSED: \$5.00 per team = \$ _____

**NO LATE REGISTRATIONS WILL BE ACCEPTED. Advisors please send registration along with entry fee to:
OSU Extension, 500 Market Street, Suite 512, Steubenville, OH 43952**

REGISTRATION DEADLINE: March 17, 2022

If you have any questions, please call Angie @ (740) 264-2212.



TABLES WILL BE ASSIGNED BY THE OSU EXTENSION OFFICE. THERE IS NO NEED TO RUSH THE DOOR.

FOOD SAFETY NOTES:

- You are encouraged to bring one extension cord per team or warm dishes and one food thermometer.
- Dishes hot and cold **MUST** stay out of the temperature danger zone at all times.
- One adult per team must complete the Occasional Quantity Cook training at <https://cfaesosu.catalog.instructor.com/courses/fcs-occasional-quantity-cooks-training-oqc>
The training is required every three years.

Directions to complete the training are included. Email Certificate of Completion to

Allison.325@osu.edu, or mail to 500 Market Street, Suite 512, Steubenville, OH 43952. ALL CERTIFICATES MUST BE RECEIVED BY March 17.

Schedule of Events:

Noon Doors Open
12:30 Welcome and Intro
12:45—3 pm Judging
3-3:30 - Tasting
3:30-4:00 Award Presentations

The Ohio State University, The United States Department of Agriculture and County Commissioners Cooperating.

Iron Chef

Cloverbud Registration 2023

Ingredient HONEY

Due by March 17th

PLEASE PRINT

Name of Club:

Participants names:

Parent that is taking the Occasional Quantity Cooks Training: (this must be done every year)

(LOOK ON OSU Jefferson County 4-H Facebook page for class) This person will serve the food to guest.

Registration Fee \$5.00 per team (7 or less Cloverbuds will be considered a team.)

The team is to bring a dish with 7 ingredients or less. This dish is to be made up ahead of time and brought to the JVS ready to go. Honey must be used in the recipe as one of the ingredients.

A table will need to be decorated using the theme honey and or the recipe Theme. Plates, bowls, utensils, napkins etc. will also be needed to serve judges and guest. Please make enough for at least 20 people.

Thanks again! If you have any questions, contact Leslie Aftanas at 740-264-2212 or email aftanas.2@osu.edu.

You MUST attach your recipe to this registration form!



Be sure your participating youth know food safety rules like those discussed in the OQC training, facts about honey, the recipe and more.

OQC Training Certification is good for **three** years!

CFAES

COLLEGE of FOOD, AGRICULTURAL,
and ENVIRONMENTAL SCIENCES

FCS Occasional Quantity Cooks Training (OQC)

Please follow these directions to access the Occasional Quantity Cooks Online Volunteer Training.

Proceed to <https://cfaesosu.catalog.instructure.com/courses/fcs-occasional-quantity-cooks-training-oqc>

- Enter the information required:
 - Full name, email, phone number, and postal code.
 - Click the box next to "I agree to the Acceptable Use Policy and acknowledge the Privacy Policy."
 - Click the box next to "I'm not a robot" for the CAPTCHA authentication. Complete the task assigned (select pictures/boxes with bicycles, traffic lights, fire hydrants, etc.)
 - Click on "Enroll in Course" button.
- You will be sent two emails.
 - The "Please confirm your e-mail address" message is required to complete your registration. Click on the "Complete Registration" button. You will be taken to a new website. Your email address is your default username. You will be asked to create a password and select your time zone.
 - Once complete, you will automatically be taken to your Scarlet Canvas Dashboard. Select the FCS Occasional Quantity Cooks Training (OQC).
- Begin the course by clicking on the "Modules" link on the left side of the screen.
 - The first module is "Enter Course Join Code"
 - Enter the Join Code, **OSUEOQCF** (must be all capital letters). Click "Next."

Completing the Course Requirements

- You will need to complete the pages in order. Please watch the video in each lesson and download all accompanying lesson materials. You should plan on spending at least 90 minutes to complete the lessons. Navigate through each lesson's materials using the "Next" button in the lower right corner of the screen.
- From the "Modules" landing page complete the following lessons/sections:
 - Welcome page
 - Pre-Test
 - Lesson 1: Introduction and Background
- Hover your mouse pointer over the bottom of the lesson video black frame to reveal the controls.
 - Lesson 2: Personal Hygiene
 - Lesson 3: Time and Temperature
 - Lesson 4: Cleaning and Sanitizing
 - Lesson 5: Cross Contamination
 - Lesson 6: Special Considerations
 - Lesson 7: Event Management
 - Post-Test
- You must receive a score of 70% or higher to receive a Certificate.
- There is also a section with a lot of resources which may be useful to your programs and events. Please take a moment to review these.
- After you have completed the post-test, the system will email you a link to your Certificate of Completion.
 - Your certificate will be emailed to you within a few minutes. Look for an email message from Canvas Catalog with a subject line of "Congrats on Successfully Completing..."; you may need to check your spam/junk email folder. Print a copy of your certificate of completion.
- When finished, click on "account" on the far-left side of your screen and logout.

Please print a copy of certificate and turn it in to your County OSU Extension Office.

Contact your County OSU Extension Office or e-mail shumaker.68@osu.edu if you experience technological issues or have any questions regarding the training.

You will be emailed a copy of your certificate! Please print a copy and return it to the Jefferson County Extension office OR email a copy to Allison.325@osu.edu.



Rubric for Iron Chef Challenge Competition

Judges: Teams will present their dish with the secret ingredient. They may explain the steps taken, the difficulty of the recipe, how the secret ingredient, honey, was used and how they plated for presentation, and designed the placemat.

- Appearance (Look of Dish, Table Decoration, Plating & Placemat)
- Knowledge (How well did you answer the questions; Do you know about the ingredients)
- Degree of difficulty (of recipe chosen and was there teamwork?)
- Use of secret ingredient (incorporated)

Recipe(s):

CRITERIA	WEIGHT	PROFESSIONAL 25	PRACTITIONER 20	NOVICE 10	BEGINNER 5
Appearance (Plating and placemat)	25%	<input type="radio"/> Food Item(s) arranged neatly and with flair, placemat professional <input type="radio"/> Imagination and creativity were visible	<input type="radio"/> Food item(s) arranged neatly <input type="radio"/> Little creativity used Placemat is included	<input type="radio"/> Food item(s) placed on plate no placemat or poorly done placemat	<input type="radio"/> Little or no planning for plating food no placemat or poorly done placemat
Knowledge	25%	<input type="radio"/> Knowledgeable about the ingredient and recipe	<input type="radio"/> Knowledgeable about product but not process or vice versa	<input type="radio"/> Little knowledge	<input type="radio"/> Unable to answer questions
Degree of Difficulty	25%	<input type="radio"/> Recipe(s) involved many steps, difficulty level was high, teamwork apparent	<input type="radio"/> Recipe(s) involved many steps, but difficulty level was medium, some teamwork	<input type="radio"/> Recipe(s) involved a few steps and difficulty level was low, some teamwork	<input type="radio"/> Recipe was simple to cook/bake, some teamwork
Use of Secret Ingredient	25%	<input type="radio"/> Used secret ingredient and enhances flavor of food item	<input type="radio"/> Used secret ingredient but not very noticeable.	<input type="radio"/> Used secret ingredient but flavor is off completely	<input type="radio"/> Did not use secret ingredient or is not noticeable



ABC Promise Partnership

ABC Acceptable Caps List NEVER ACCEPTABLE

No Metal

drink bottles
prescription bottles
plastic Ziplock type bags
trigger sprayers
ALL fast food drink lids
Plastic that is not a cap or lid, plastic pieces and parts
Human or Animal Medical Supplies of any type
Needle caps
METAL...ANY

TRASH...ANY

ALL food containers
Cardboard Liners
soap pumps
lotion pumps
grocery bags
Caps or lids with (1) (3) (6) or (7) recycle number
X-Cups and Straws
Syringe caps
Plastic toys
PAPER...ANY



ACCEPTABLE CAPS

medicine P/B bottle caps/ (info packet removed)



milk jug, creamer caps



detergent caps



hair spray caps



toothpaste caps



deodorant caps



apple sauce pouch caps



cottage cheese



yogurt lids



mayonnaise jar lids



peanut butter lids



ice cream bucket lids



"under 6" in diameter"

drink bottle caps
soda, water, juice caps, sports drink

flip-top caps

(ketchup)

spray paint caps

ointment tube caps

baby food caps

shampoo/conditioner caps

steel whip container lids

Pringle can lids

coffee can lids

Butter lids

cream cheese container lids

Spice lids



Remember!!!

Fair Queen Allison Bell reminds you...

Hey everyone! If anyone has any caps they want me to get, I can meet you somewhere or come pick them up from you just text me. My number is (740) 512-5345. We're going to set up a sorting/weighing time early spring at the fairgrounds to go through all the caps we have collected so far.

4-H Shooting Sports

If you would like to stay updated on SS and conservation, like and share our [Harrison County 4-H Shooting Sports Club & Conservation Facebook Page](#) to get the information first!

Mark your calendars!!

Here is the 2022-2023 Harrison County 4-H Shooting Sports Schedule !!



Saturday, March 4 th	Jewett Sportsman's Club	10-12pm
Thursday, March 16 th	Jewett Sportsman's Club	6-8pm
Saturday, April 8 th	Jewett Sportsman's Club	10-12pm
Thursday, April 20 th	Jewett Sportsman's Club	6-8pm
Saturday, May 13 th	Jewett Sportsman's Club	10-12pm
Thursday, May 18 th	Jewett Sportsman's Club	6-8pm
**June 2nd-4th	Camp Piedmont	Tent. SS Camp
MONDAY, JUNE 12TH	COMMERCIAL BUILDING	TENT. PROJECT JUDGING
Saturday, July 8 th	Jewett Sportsman's Club	10-12pm
**July 12th-16th	Camp Piedmont	Tent. Junior Camp

****LOCATIONS AND DATES ARE SUBJECT TO CHANGE IN ACCORDANCE TO ATTENDANCE RSVP. ALL MEMBERS ARE ENCOURAGED TO FOLLOW OUR FACEBOOK PAGES FOR PHOTOS AND LOCAL/STATE UPDATES + OPPORTUNITIES**

For the young folks working dogs this year for fair.
Reminder that your dog should already be in training!

Books started in January.

Last year everyone started very late. Sign up for classes
at Destiny Dog school or Gold Star Kennels

Destiny Dog School – 740-264-7793

Gold Star Kennels – 740-942-3262

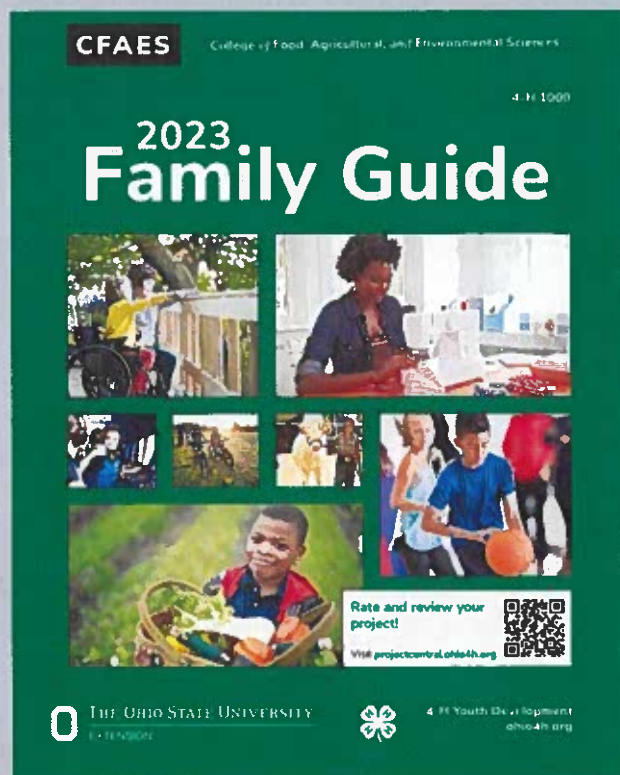
2023 JEFFERSON COUNTY 4-H ENROLLMENT IS OPEN!!!

2023 4-H Enrollment is OPEN!!! If you are a returning 4-H member, to register visit <https://4honline.com/>. Please use the email and password that you enrolled with previously. DO NOT create a new account.

If you are new to 4-H, call **740-264-2212** and let Christina or Leslie walk you through the account creation phase!

You should all should have received new Family Guides in the mail! Thank you Kroger! Advisors we have copies in the office, if you need them for brand new members without 4-H online accounts just yet!

We are looking forward to a great 2023!



4-H Camp will be held Sunday, June 4 through Wednesday, June 7, 2023!

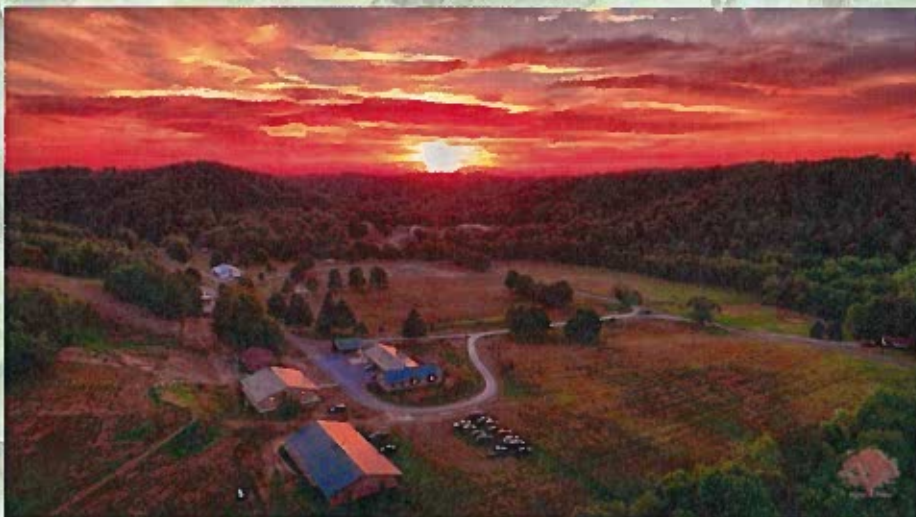
The location for 2023 4-H camp will be Elkhorn Valley in Bergholz, Ohio!

This is a date and location change from previous years. We understand that the new camp dates conflict with some other events. Camp does start in the afternoon on June 4, the same day that horse camp is finishing up. So, some of us will be very tired by Wednesday! These dates also potentially coincide with state leadership camp and Piedmont shooting sports camp! In addition, Contest Day will be moved to June 14. However, to secure this fantastic facility, we had to compromise slightly on the dates. When you review the photos below, we hope you can appreciate the new facility and understand why there are some changes happening.

We wanted to convey this information as soon as possible, so that as you are planning summer vacations with family during the holiday break you can work around these dates! Also, returning camp counselors and new counselors hopefuls, hold Feb. 20 as a training date. We will be meeting at Elkhorn Valley at 9 am. Weather permitting we will tour the facility with the Belmont County camp counselors who are also moving to this location for camp in 2023. (No Belmont is NOT camping at the same time as Jefferson.) We will then split into our county groups to plan our camp as we have done traditionally! Do not fret counselors, you will still be preparing the theme, the t-shirts, the schedule, choosing your meals, naming your cabins/tribes, hiking, enjoying your camp fire activities, swimming, kayaking, playing Octoball etc. But you will also be enjoying a pool with the availability of a counselor night swim, rock wall, high ropes course, low ropes course, movie night, etc!

In the mean time, enjoy the attached photos of the Elkhorn Camp facility. Folks this camp will be provided at no additional charge for 2023. The fees to parents will remain the same as in 2022. (It is important to note: Several potential new camp locations were discussed at the September/October/November 4-H Committee meetings. Elkhorn was first toured by 4-H Committee members in November. Committee members met with the Elkhorn camp manager for a question/answer session. The 4-H Committee then voted unanimously for the location change. The OSU State 4-H office granted final approval for the change in December.)

Let's start getting excited for 2023 4-H Camp!



This brochure contains all the information needed for your child to attend 4-H Camp this year. We are planning a great camp and we hope you are looking forward to your child attending.

Both beginning and experienced campers will enjoy the camping experience. Cabins and counselors will be assigned by age, so be sure to mark your child's age on the registration.

Please call if you have any questions.

Angie Allison, Extension Educator
4-H Youth Development
Jefferson County



LIMITED CAMPERSHIPS ARE AVAILABLE...

If you need monetary assistance to attend camp, please call the OSUE Office for an application for campership funds.

Campership applications are due on May 5, 2023.

OSU Extension – Jefferson
County 500 Market Street,
Suite 512 Steubenville, OH
43952

Phone: 740.264.2212 or
800.628.7460 Fax:
740.264-2039

email: Allison.325@osu.edu
Visit us online at:
jefferson.osu.edu

CFAES provides research and related educational programs to clients on a nondiscriminatory basis. For more information:
<http://go.osu.edu/cfaesdiversity>



THE OHIO STATE UNIVERSITY
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AND ENVIRONMENTAL SCIENCES

2023 Jefferson County 4-H Camp

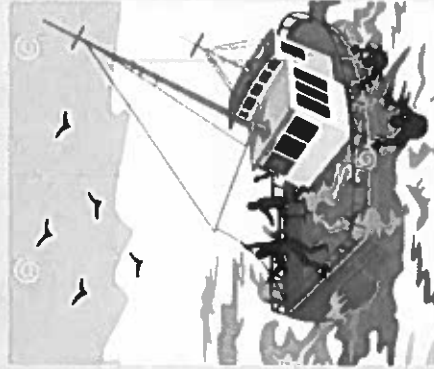
Shipwrecked At Elkhorn Valley



June 4-7, 2023

We have been marooned on this new island called Elkhorn Valley for our annual 4-H Camp. This camp is available for members, ages 8-13 years old. Don't forget that you must be at least 8 years old and in the 3rd grade and no more than 13 as of January 1, 2023

You can call our office if you have questions about age or concerns about your child's maturity level to attend camp. We can help you decide if the camping experience is appropriate.



CAMP IS NOT OPEN TO CLOVERBUDS.

We will hold a Cloverbud Camp at the Jefferson County Fair.

The following will give you an overview of Camp at Elkhorn Valley in helping make your decision about sending your child to camp:

PERMANENT STAFF: Camp Manager, Assistant Manager, Maintenance Staff and Cooks.

SUPERVISION: Extension Staff, Dean of Women/Men, Adult Chaperones, 2 Full-Time Nurses, and trained Camp Counselors.

OPPORTUNITIES: Personal growth through involvement of campers in theme activities, group skills, responsibilities and decision making.

CAMP ACTIVITIES: Daily schedule includes recreation, swimming, kayaking, crafts, nature, rock climbing wall and campfires and other special evening activities.

MEALS: Menus and snacks are prepared by professionals to meet daily food requirements.

CAMP LOCATION: Elkhorn Valley Camp is located at Elkhorn Valley, 8241 Camation Rd. SE, Bergholz, OH 43908. A map will be provided to you after you register.

ENROLLMENT: Return the registration with the camp fee by May 12. Additional information about what is required to attend camp will be sent to each camper after registration is received.

Name: _____
Address: _____

Age of Camper: _____ Telephone: _____
Parent's E-Mail: _____

I want to be in a tribe with: _____

2023 Camp Cost for Campers is \$175.00

(NOTE: Amount is refundable until May 12, 2023. (No refunds will be given after that date.)

Please enclose payment with registration form.

Counselor Fee is \$105. This includes a camp counselor t-shirt.

No photo will be included in the price of camp. Camp picture will be posted on the Jefferson County 4-H Facebook page.

Please check:

_____ I give Ohio State University Extension permission to publish in print, electronic or video format the likeness or image of my child.

_____ YES _____ NO My son/ daughter will be participating in climbing the rock wall.

REGISTRATION AND PAYMENT IS DUE no later than May 12, 2023.

Please complete one registration for each camper/counselor. Make check/money order payable to Jefferson County 4-H Committee and mail to:

OSU EXTENSION, JEFFERSON COUNTY
500 Market Street, Suite 512
Steubenville, OH 43952



Jefferson County 4-H Camp Cost Assistance Application

(Camperships provided by: Jefferson County 4-H Committee)

DEADLINE: May 1, 2023

The scholarships are available to all Jefferson County 4-H members who wish to attend 4-H Camp at Elkhorn Valley. The amount received will vary depending on the number of applicants and monies available. 4-H'ers will be notified via phone and email if they receive a scholarship.

Name of 4-H'er/4-H'ers Applying for Campership:

Parents/Guardian: _____

Address: _____

City: _____

Zip: _____

Telephone: _____

Cell: _____

Age of Camper: ____

1.) Has this 4-H'er ever been to 4-H camp before? ☐ Yes ☐ No

2.) Does the 4-H Club you belong to give members monies to attend camp? ☐ Yes ☐ No

If yes, how much: _____

3.) Will this 4-H'er attend camp without financial aid? ☐ Yes ☐ No

4.) How much financial aid would the 4-H'er need? _____
(State amount)

5.) Number of people in your family that are dependent upon the family income: _____

6.) Please state why financial assistance is needed in order for this child to attend 4-H Camp:

Please indicate parents/guardian monthly take-home income from **ALL** sources (i.e. pay, benefits, child support, part-time employment, etc.) (This information will be useful in determining a 4-H'er's financial need.)

(PLEASE NOTE THAT THE ONLY PEOPLE TO SEE THIS APPLICATION WILL BE A SCHOLARSHIP SELECTION SUBCOMMITTEE OF THE JEFFERSON COUNTY 4-H COMMITTEE)

Parent/Guardian Signature: _____

Parent Name (please print): _____

Telephone: _____

4-H Club: _____

Please mail completed form by May 1, 2023 to:

OSU Extension
500 Market Street
Suite 512
Steubenville, OH 43952
ATTENTION: Jefferson County 4-H Camp Scholarship Committee



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AND ENVIRONMENTAL SCIENCES

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

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.

Roger Rennekamp, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership

The Ohio State University, the United States Department of Agriculture and Jefferson County Commissioners Cooperating

Aloha... Whoa!!!

2023 Horse Camp

June 2-4, 2023

Jefferson County, OH Fairgrounds



Dear Campers:

Attached please find the Horse Camp Registration Form, Cloverbud Horse Camp Registration Form, and Ohio 4-H Health Statement. This health form is your ticket into horse camp for the weekend's event. It will need to be filled out prior to arriving at the fairgrounds.

The 2023 Jefferson County Horse Camp Registration Forms are due no later than May 5, 2023. Check-in at camp will be held from 5:30-7:00 pm in the rabbit pavilion at the Jefferson County Fairgrounds. Schedules for the weekend will be provided during check-in.

Please be advised, the committee will have a lunch stand this year, with proceeds benefiting the saddle horse committee. If you have any questions or concerns, feel free to contact Erin Ogden at 740-424-4313.

Thank You!

PIZZA AND SODA WILL BE SUPPLIED ON FRIDAY AT 7:00pm

REQUIRED HORSE ETIQUETTE CLASS AT 7:30 pm

Ohio 4-H Health Statement (Overnighter, Camps, and New Members)

ALL SIDES of this form MUST be completed for each participant. Minors must have the form completed and signed by a parent/guardian. This information will be kept confidential and used only for the welfare of the participant. PRINT neatly using blue or black ink.

**PHOTO
REQUIRED!
PLEASE ATTACH
HERE!**
(for identification purposes
only)

Participant/Member Information:

Name: _____			
(Last)	(First)	(Middle)	
Address: _____			
(Street)	(City)	(State)	(Zip)
Home Phone: _____		Club: _____	
Date of Birth: _____		Male <input type="checkbox"/> Female <input type="checkbox"/> Age (today): _____	

Emergency Contact Information:

Parent/Guardian Name: _____	Parent/Guardian Cell Phone: _____
Other Contact: _____	Other Cell Phone: _____
Other Contact: _____	Other Cell Phone: _____
Physician: _____	Physician Phone: _____
Dentist: _____	Dentist Phone: _____

Health History:

Communicable Diseases:		
Provide the date (approximate is acceptable) at which participant has had or was exposed to:		
Chicken Pox _____	Measles _____	Whooping Cough _____
Tuberculosis _____	Mumps _____	Other Communicable Diseases _____
Immunization/Vaccine Record:		
<input type="checkbox"/> To the best of knowledge, the participant is up-to-date on all immunizations which may include, but is not limited to: Diphtheria/Pertussis (Whooping Cough-TDAP), Polio, Measles/Rubella/Mumps (MMR), Haemophilus Influenza (HIB), Varicella (Chickenpox) that are required for school.		
<input type="checkbox"/> The participant has received a Tetanus Booster. Date of last booster: _____		
If the participant is not current or up-to-date with immunizations, please complete the Ohio 4-H Immunization Exemption Form.		

Medical Instructions: Medications/Allergies, Current/Past Medical Conditions:

Current Medications (Prescribed and Over-The-Counter, Current or Past Medical Treatment):
(please list additional medications or needs on a separate sheet)

Name of Medication:	Dosage:	Frequency/Instructions:



Check below if the participant is subject to any of the following conditions:

<input type="checkbox"/> Asthma Controlled? <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Bronchitis	<input type="checkbox"/> Cramps	<input type="checkbox"/> Fainting	<input type="checkbox"/> Heart Trouble	<input type="checkbox"/> Seizures	<input type="checkbox"/> Sore Throat
<input type="checkbox"/> Athlete's Foot	<input type="checkbox"/> Constipation	<input type="checkbox"/> Diarrhea	<input type="checkbox"/> Frequent Colds	<input type="checkbox"/> Home Sickness	<input type="checkbox"/> Sinusitis	<input type="checkbox"/> Other?
<input type="checkbox"/> Bed Wetting	<input type="checkbox"/> Convulsions	<input type="checkbox"/> Ear Infections	<input type="checkbox"/> Headaches	<input type="checkbox"/> Kidney Trouble	<input type="checkbox"/> Sleep Walking	

Allergies:

If none, please write NONE here: _____

Food allergies: _____

Medication allergies: _____

Serious Ivy, Oak or Sumac Poisoning: What is the prescribed treatment? _____

Serious bee or insect sting reactions: What is the prescribed treatment? _____

NOTE: If participant's allergy may require use of an "EPI-PEN", then the participant must provide the "Epi-Pen(s)" and discuss possible administration with health care professional upon arrival to camp.

Accommodations for Camp:

Please tell us about the accommodations your child may need at 4-H camp:

- ☐ I will be bringing medications to camp (please describe whether they require refrigeration or special storage below).
- ☐ I have dietary restrictions (describe below).
- ☐ I have limited mobility (e.g. crutches, cane, etc.).
- ☐ I have ADHD or a related attention deficit disorder; a visual, hearing, cognitive processing, reading, or a speech impairment. (describe any needs you anticipate at camp and the accommodations you typically receive at school and home below).
- ☐ I require the use of medical equipment that needs electricity (describe below).
- ☐ I require other accommodations not listed above (describe below).
- ☐ I do NOT require any special accommodations (none of the above apply to me).

Description of any past or current physical, mental, or psychological conditions requiring medication, treatment, or special restrictions or considerations while at camp: _____

Description of any camp activities from which my child should be exempted for health reasons: _____

Instructions for Medications:

All prescription drugs must be carried in the container in which they were issued (with medical orders and physician's name intact) and given to the nurse/health director. Other prescription drugs will not be accepted. Only bring the amount needed for your stay at camp.

If you need regular over-the-counter medications, they must be in the original container. Like prescription medications, these medications must be given to the nurse/health director.

All medications will be given as directed on the original package/container. If there are any dosage adjustments, you must bring signed documentation from your physician.

Check medication(s) that participant may receive if deemed necessary and administered by a health professional. Examples of brand names are given in parentheses. Generic or other name brands may be provided:

<input type="checkbox"/> Acetaminophen (ex: Tylenol)	<input type="checkbox"/> Antibiotic Ointment (ex: Neosporin)	<input type="checkbox"/> Laxative (ex: Milk of Magnesia)	<input type="checkbox"/> Poison Ivy Medicine (ex: Calamine Lotion)
<input type="checkbox"/> Aloe Lotion	<input type="checkbox"/> Cough Syrup/Drops	<input type="checkbox"/> Diarrhea Medication (ex: Imodium)	<input type="checkbox"/> Sore Throat Medicine
<input type="checkbox"/> Antacids (ex: Maalox, Tums)	<input type="checkbox"/> Decongestant (ex: Sudafed)	<input type="checkbox"/> Dramamine	<input type="checkbox"/> Sun Screen
<input type="checkbox"/> Antihistamine (ex: Benadryl, Claritin)	<input type="checkbox"/> Antiseptics		<input type="checkbox"/> Swimmer's Ear Medicine

Emergency Medical and Informed Consent/Camp Program Release

I understand that my child, _____ will be a participant in the Ohio 4-H program and I grant permission for him/her to participate in this program and associated activities with the exception of any restricted activities that I have listed below.

I understand that my child is not required to participate in this program, but grant my permission for him/her to do so, despite the potential risks. I recognize that by participating in this program, as with any physical activity, my child may risk personal injury, paralysis and/or death. I understand program participants will be supervised and acknowledge that the 4-H staff and volunteers, OSUE, The Ohio State University, and the 4-H Camp Site are not responsible for any potential injury or illness resulting from my child's participation. I hereby attest and verify that I have been advised of the potential risks, that I have full knowledge of the risks involved and that I assume any expense that may be incurred in the event of an accident, illness, or other incapacity, regardless of whether I have authorized such expenses.

I understand that most program activities are conducted outdoors and that wearing proper dress (e.g., rain gear, warm clothing) is an essential part of the camp safety rules and procedures. I am aware of and have discussed with my child the established safety rules and procedures.

In the case of serious illness or injury of my child, I understand that I will be notified. If I cannot be contacted, unless otherwise specified below, I grant permission to the attending medical professional to secure proper treatment, hospitalize, and/or take any other action deemed necessary for the immediate care of my child.

In consideration of the opportunity for my child to participate in this program, I, acting for my child, myself and our respective heirs, executors, administrators and assigns, agree to assume any and all risks associated with this activity and do hereby release, indemnify and hold harmless The Ohio State University, its Board of Trustees, OSUE, the Ohio 4-H program, the 4-H camping facility, and their respective officers, agents, and employees from any and all liability, damage, and/or claim of any nature resulting from or arising out of my child's participation in this program and its activities.

Restricted activities and/or special notification instructions: _____

_____.

Photo and Video Release

I give permission to The Ohio State University, OSUE, the Ohio 4-H program, and the 4-H camping facility to record and edit into video and/or photographs the likeness, voice, image and video images of my child, _____, and to use all or parts of the video or photographs in print or electronic materials for The Ohio State University, OSUE, the Ohio 4-H program, and 4-H camping facility to promote any and all public awareness for the program(s) in which my child is involved.

Parent/Guardian Printed Name

Parent/Guardian Signature

Date

Aloha... Whoa!!!

2023 Horse Camp

June 2-4, 2023

Jefferson County, OH Fairgrounds

REGISTRATION FORM - 2 Pages



Please complete one form for each you that you are registering. This is not meant for cloverbuds. Cloverbuds are on a separate form.

Jefferson County 4-H member camp fee: \$90 (Meals not included!)

Out-of-county but returning participant: \$90

Out-of-county new participant: \$120

All late registration fee: \$200

Registration must be received at 500 Market Street, Suite 512, Steubenville, OH 43952 no later than May 5, 2023.

A limited number of scholarships are available to Jefferson County youth in need of financial assistance. Please contact Erin Ogden for more information at 740-424-4313.

Name: _____ Club: _____

1. ____ I am enclosing \$_____ for my horse camp registration. My registration is ...

(Circle one) In-county Out-of-county Late registering

2. I would like to purchase a camp t-shirt for \$20/\$25. I am enclosing an additional \$_____ for _____ (number) of t-shirt/s.

(Circle the size/s) Adult s, Adult m, Adult l, Adult xl, Adult 2xl, Youth m, Youth l, Youth xl (Adult 2xl = \$25)

1st check - registration \$_____ + t-shirt \$_____ - \$_____

3. Camping will be available for \$15 per night. This overnight camping fee must be included in a separate check from the registration fee. These checks made payable to the Jefferson County Fairboard. Please include this additional check with this registration.

2nd check = \$_____ for _____ nights of camping

Aloha ... Whoa!!!

Horse Camp Class Choices

Notes – Showmanship is mandatory.

Years of riding experience: _____

Number of horse camps attended: _____



Everyone Pick One: (Circle one)

Western Showmanship

English Showmanship

Contest Showmanship

Draft Showmanship

Beginners Only: (Circle one)

Walk/Jog Western Horsemanship

Walk/Trot English Equitation

Intermediate and Advanced (Circle one)

Contest Classes Walk/Trot/Canter

Walk/Jog/Lope Western Horsemanship

Walk/Trot/Canter English Equitation

Riding Classes:

**Number in order of preference 1 being your first choice
and 8 being your least favorite choice.**

Leave blank those you are not interested in attending.

_____ Driving

_____ Trail

_____ Trail-In-Hand

_____ Ranch Pleasure Rail

_____ Ranch Pleasure Pattern

_____ English

_____ English Dressage

_____ Western Dressage

Name _____

Club: _____

2023 Cloverbud Horse Camp

Event: 2-4 p.m, Saturday June 3, 2023

Registration Due May 5, 2023

Camp Fee \$5

**Fill out one registration form per participant.
No late registrations will be accepted.**



Name: _____

Club: _____

Age as of 1/1/23 _____

Address: _____

Telephone: _____

Tshirts - \$20 size (Circle one) - youth M, youth L, youth XL, Adult S, Adult M, Adult L,
Adult XL, Adult XXL(\$25)

☒ I am enclosing \$5 for Cloverbud Camp
☐ I am enclosing \$20 for a t-shirt

(Shirts are NOT a mandatory purchase and are only available when pre-ordered.)

Completed registration form and check must be received by May 5, 2023. Check can be made payable to the Jefferson County Saddle Horse Committee and mailed to or dropped off at 500 Market Street, Suite 512, Steubenville, OH 43952.

Calling all horse project youth/guardians - IMPORTANT CHANGES!!!!!!

Jefferson County Fairboard and Jefferson County 4-H with other counties around the state are implementing new yearly requirements for every horse project youth. The requirements include:

- 1 Horse riding etiquette class per year. This class will cover ring etiquette and behavior outside of the ring. This 1-hour session will answer questions like: What do I do if the rider behind me is bringing their horse too close to mine? My mom works and I cannot be there in time to feed? What are my responsibilities for taking care of my animal while I am at the fair? Etc. (This is a classroom session only. No horses at the etiquette session.)

- 2 required ride days per year. Every member planning to bring a horse to the fair or qualify for state fair must bring the horse identified on the youth member's horse ID form to the Jefferson County Fairgrounds and complete 2 required ride day events. There are no exceptions to this rule. 7 opportunities are listed below. One day = one ride opportunity. All rides must be checked off in-person on the spread sheet at the event by two of the following people Debbie Grimes, Debbie Hukill, Cindy Stingle, Gail Rine, Erin Ogden or Carl Glenn. (This means two people must be in agreement that the horse and rider are safe to ride in a public place.)

- Completion of the EQUISep horse quality assurance class per year.

<https://cfaesosu.catalog.instructure.com/courses/equistep-2023>

Equistep is a self-paced horse quality assurance program like livestock quality assurance. The topics included in EQUISep will change yearly. However, the only option to complete EQUISep is online via the link above. If you do not have access to a computer please call 740-264-2212 to schedule a time to visit the OSU Extension office and utilize an office computer. EQUISep must be completed by June 1. Verification of completion must be turned in with your horse ID, lease forms. (A photo or printed copy of certification which includes date is fine.)

The above requirements must be met to complete a horse project, compete in horse competitions at the Jefferson County Fair and compete at the Ohio State Fair. 4-H horse youth must complete the three items listed above every year. The only horse projects/youth exempt from the above requirements are those which do not require a physical horse such as Horseless Horse, or those members who will not be competing or taking an animal to any fair-related or 4-H Club related events.

Important Horse Dates!

April 15- 7 pm, Mandatory Horse Etiquette/Safety session, Jefferson County Fairgrounds Kitchen - (first option) (This is a classroom session only. No horses at the etiquette session.)

May 24 - 6 pm Horse Ride Day option 1. Also, at 7 pm there will be a make-up class for those who missed the etiquette and safety.

June 2-4 - Horse Camp with in-person horse Skillathon, Jefferson County Fairgrounds. Horse Ride Days Options 2-4 (One ride day can be credited per day of full camp participation. Auditing does not qualify. Official sign off needed at camp to qualify.) Make-up Horse Etiquette Class with time tbd.

June 10 - Horse PAS show (Horse Ride Day option 5)

June 11 - Jefferson County Fairboard Horse Show (Horse Ride Day option 6)

June 28 - Horse Ride Day, Jefferson County Fairgrounds (option 7) Official check off needed.

No additional make-up days or opportunities will be available, so plan accordingly.

Additional Important STATE Horse Dates:

January 2023

28 - 4-H Advisor/Volunteer Training

March 2023

- 4 - Hippology, Horse Bowl & Judging Clinic
- 4 - Communications Contest (Oral)
- 4 - Year End Achievement Awards Presentation
- 4 - State 4-H Horse Poster Contest

April 2023

- 15- State 4-H Horse Bowl Contest
- 15-State 4-H Hippology Contest

July 2023

- 7 - Virtual Ohio State Fair Horse Skillathon
- 17-State 4-H Horse Judging Contest
- 17-21 - Ohio State Fair Junior Horse Show
- 20- Ohio State Fair Junior Horse Show - Classical & Western Dressage Show
- 17- In Person Ohio State Fair Horse Skillathon

August 2023

- 26 - State 4-H Groom & Clean Contest

September 2023

- 8-9- State 4-H Competitive Trail Ride

December 2023

- 2- Ohio 4-H Horse Show Judges Conference

2023 POULTRY HATCH DATES/ WEIGHT LIMITS/SALE LIMITS!!!!

- There is a 5 cage limit per exhibitor for poultry at the 2023 Jefferson County Fair!
- As always, only 2 market projects can be taken/sold.
- A youth's parent/guardian or club advisor MUST be present with the youth a poultry weigh in.
- **Poultry/Rabbit tag-in will be held the last Saturday in July. (July 29)**

Geese - All market geese must hatch the week of May 21. (12 weeks prior to fair.) Minimum weight 10 pounds per goose/Maximum weight 15 pounds per goose.

Turkeys - All market turkeys must hatch the week of 4/9/23(18 weeks prior to fair)
Minimum weight 20 pounds per turkey/ Maximum weight 40 pounds per turkey)

Ducks - All market ducks must hatch the week of June 18. (8 weeks prior to fair.)
Minimum weight 5 pounds per duck/ Maximum weight 10 pounds per duck)

Chickens - All market chickens must hatch the week of June 25.(6 weeks prior to fair.)
Minimum weight 5 pounds per chicken/ Maximum weight 10 pounds per chicken)

Questions? call Rick Shell



LESLIE'S CORNER

Cloverbud and J-Fit



Cloverbud Activity for your meeting

MATERIALS NEEDED: Blindfold, samples of healthy foods, (CAUTION: for food allergens)

What to do: Place food samples on a tray so everyone can see them. (Examples: Grapes, bananas, celery, carrots, radish, kiwi, red pepper) Then, blindfold first participant and give them a sample taste. Next, ask what the food is and then which food group it belongs in. (vegetable, fruit, grain, protein, or dairy) Let everyone have a turn. Ask these questions What are some other healthy food snacks they like, What are some snacks you would want from the grocery store. Grape Bead

Easter is around the corner, along with spring. Kids could color eggs (try using brown and white eggs what's the difference in color and why. cross bead You can have an egg hunt at meeting or parents take kids to an Easter egg hunt. Show photos to advisor and earn a toes bead.

Dates to remember for Cloverbuds

Beads for these events will be passed out that day

February 18th Winter Update-

Cloverbud Camp

Activities clover game, awesome bead, flower craft Flower Bead,

bee book worm bead, bingo veg game, apple bead Color

Snowman color sheet guitar bead

March 24th Iron Chef (Honey is the ingredient)

can make anything with 7 ingredients or less. 1st bead

Color bee page O bead, placemat work page with photo cheese bead

Go to bee station and learn about bees Bee bead

April enjoy family and Easter Break

May is last month of school no Cloverbud activities, Just newsletter.

June 3rd Cloverbud Horse camp 2-4pm We will be playing and have fun learning to rope and other games

June 14th Contest Day 5:30-7pm for cloverbuds will have plant a boot, resite 4-H pledge, and some other fun activities.

August 14th- Cloverbud Camp (at the fairgrounds)

September no activities

October 14th Fall Fest Truck or Treat plus much more.

See You Soon Leslie Aftanas aftanas.2@osu.edu

KEEP COLLECTING TABS FOR Ronald McDonald House and Allison Bells Plastic caps.

YOU CAN MAKE THIS A CLUB ACTIVITY EVER.



Activities for Meetings for J-Fit Honor form, Cloverbud or recreation leader

Materials Needed
Popsicle sticks
Dice Lots)

Split club members into 2, 3 or 4 groups with one adult. Give each kid a Popsicle stick. Have one kid on each team put their Popsicle stick in mouth. Have the advisor or adult from each team put the dice on the end one at a time. When the dice fall the winning team wins a point. Let every member have a chance. Let's see who wins. Good Luck
Dice bead



Word Scramble

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HSIRDA

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AREYLB

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Cloverbud Opportunity!!!

If interested in participating in the Cloverbud Engineering Challenge
or if you have any questions,
please contact Leslie Aftanas at 720-264-2212 or aftanas.2@osu.edu.



2023 Cloverbud Engineering Adventure: TRAVEL THROUGH TIME

(formerly Ohio 4-H Cloverbot Challenge)

Time travel has been a fascination for people over the years. Movies like *Back to the Future* or *The Terminator* have characters who travel through time. H. G. Wells 1895 novel, *The Time Machine*, made the idea of a time machine popular. The main characters in *Bill and Ted's Excellent Adventure* spend the movie learning about historical figures for a history report. Time travel has allowed characters in books and movies to interact with interesting people and events of the past or dream about the future. Exploring time travel is a great way for your Cloverbuds to connect with the past or imagine the future.

The Challenge

Think backward or forward in time about something that interests the team. Design a model that includes moving parts or a simple machine. Your model could be a timeline, a time machine, a specific thing from a different time period (like a horse and buggy or futuristic vehicle).

Your paragraph text



Explore the Past or Imagine the Future

Cloverbud Teams will think about:

- What historic events have shaped our present?
- What have been trends throughout history with clothing, transportation, houses etc.?
- What might your town look like in the future? How might people travel or dress in the future?
- What is the history of 4-H or what will 4-H be like in the future?

Examples

- Your Cloverbud team is really interested in transportation. Your Cloverbuds create a model of a mode of transportation from the past.
- Your Cloverbuds imagine what their town might look like in the future. They build a model of the town.
- Your Cloverbuds are excited about castles. Build a castle with working parts like a drawbridge or catapult.



THE OHIO STATE UNIVERSITY
EXTENSION



COLLEGE OF FOOD,
AGRICULTURAL, AND
ENVIRONMENTAL SCIENCES

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2023 Cloverbud Engineering Adventure: RESOURCES FOR CLUBS

Meeting Timeline

First Meeting

- Explain the Cloverbud Engineering Adventure
- Find out what children know about the topic.
- Facilitate an activity related to the topic
- Distribute a parent handout explaining the Cloverbud Engineering Adventure. Include the dates of your meetings, field trip information, and the date, time, place of the event.

Second Meeting

- Facilitate an activity related to the topic
- Review the Challenge Problem
- Brainstorm a list of possible projects; select a focus

Subsequent Meetings

- Field trip/ Videos.
- Construct project model and create a project poster
- Continue activities related to the topic
- Practice presentation and sample interview questions.

Project Showcase – What to Expect

When You Arrive

- Check In at the Registration Table. If possible, have a list of team members ready to turn in. We will use this list to complete certificates.
- Set up your poster and project in your club's designated area. Allow your Cloverbuds to set up as much as possible. Practicing in your meeting prior to the showcase will give them confidence.

During the Showcase

- Your club will be called to your display when it is your turn to present.
- An adult interviewer will listen to your Cloverbuds share about their project and will ask questions. Help your Cloverbuds be prepared by practicing a short presentation and answering questions. Questions will relate to what has been shared and activities done during meetings.
- When your club is not presenting, there will be fun activities

Time to Learn!

PBS Show: Xavier Riddle and the Amazing Museum. Xavier and his friends travel through time to learn from inspirational figures: <https://www.pbs.org/parents/shows/xavier>

From the UK National archives. Fun, short, interactive videos exploring the past.

<https://www.nationalarchives.gov.uk/education/families/time-travel-tv/>

Resources about time travel:

<https://www.pbs.org/wgbh/nova/time/>

Video about the Passage of Time (What does it mean to talk about the past, present and future):

<https://www.youtube.com/watch?v=u7GbQ2YH8Ck>

Watch the Jetsons (how people in 1960 imagined the future):

<https://www.youtube.com/watch?v=ayWynigrT3w>

Books: Time Jumpers books by Wendy Mass; Ranger In Time books by Kate Messner; Magic Tree House books by Mary Pope Osborne; Now and Then (Usborne Books); Past, Present and Future books by Linda Bozzo; If I Built Series by Chris Van Dusen; If You Were a Kids series by Josh Gregory and Sebastia Serra.

CHECK OUT THESE CLOVERBUD READING ADVENTURES

DESIGNED TO GO WITH THE 2023 CHALLENGE: If I Were a Kid in a Medieval Castle; If I Built a Car and What You Never Knew About Beds, Bedrooms and Pajamas.

You can find these and more at

<https://u.osu.edu/cloverbudconnections/reading/>



2023 4-H and Youth Development Calendar

March

March 14 – 4-H Committee meeting 7 pm, Extension office

March 15 – Last day for enrollments for Honor Club

March 16 – Shooting Sports in Harrison County – 6-8 pm

March 17 – Last day to turn in Iron Chef registrations

March 25 – Iron Chef – Honey special ingredient

March 27 – Junior Leaders 5 pm Extension office, Rabbit class 5 pm. 2nd floor office building, Still project/small animal subcommittee 6 p.m., Horse subcommittee 7 pm, Livestock subcommittee 8 pm, Extension office

March 29- April 1 – Ohio Spring Dairy Expo, Ohio Exposition Center

April

April 10- May 1 – Tag pick-up Monday-Friday, 8 am -3:30 pm, OSU Extension office. (Tags also available from 6-8 pm on April 15 at the fairgrounds and at 5 pm on May 2 at the fairgrounds.)

April 14 – Dairy Palooza

April 15 – Last day for 4-H enrollment NO Honor Club

April 15 – State horse bowl/hippology

April 15 – Tag pick up at the fairgrounds 6-8pm.

April 17 – Zoom Livestock Quality Assurance, 7 pm, Email allison.325@osu.edu to receive the link

April 28-30 – Forestry Wildlife Camp

2023 Calendar, continued

May

May 1 – Last add/drop day for 4-H projects

May 1 - Most Outstanding Exhibitor achievement form and cover letter due to OSU Extension by 4 pm. Reminder MOE contestants are required to complete in-person Skillathon.

May 1 – Jefferson County online Skillathon opens

May 2 – 6 pm In-person \$25 Last Chance Quality Assurance/ 5 pm Tag pick-up located at the Jefferson County Fairgrounds

May 6 – Tag-in for hogs, lambs, market goats, dairy feeders, dairy beef feeders

May 6 -7 – Counselors primitive camp training. (The evening of the 6th and half a day the 7th) This is recommended not required and will work toward the required counselor training hours.

May 9 – 4-H Committee, OSU Extension

May 12 – Last day to register for Jefferson County 4-H Camp. No reservations will be accepted past this day whether received by mail or in-person. Also, all money for camp must be paid by this date.

May 29 - March 27 – Junior Leaders 5 pm Extension office, Rabbit class 5 pm. 2nd floor office building, Still project/small animal subcommittee 6 p.m., Horse subcommittee 7 pm, Livestock subcommittee 8 pm, Extension office

June

June 1 – All Horse, Pet and Breeding Rabbit, Dog ID, and associated paperwork due to OSU Extension office. Also, online Skillathon opens, 4-H Club activity and book fees due.

June 1-5 - State leadership camp, Camp Ohio

June 2-4 – Horse Camp with in-person horse Skillathon, Jefferson County Fairgrounds

June 3 – Cloverbūd Horse Camp, 2-4 pm Jefferson County Fairgrounds. Open to all Cloverbuds.

June 2-4 – Piedmont Shooting Sports Camp, tentative hold dates

June 4-7 – Jefferson County 4-H Camp, Elkhorn Valley, Bergholz

2023 Calendar, continued

June 9-11 – Special Needs Camp at Canters Cave

June 10 – Horse PAS show

June 11 – Jefferson County Fairboard Horse Show

June 11-16 – Camp Canopy Forestry Camp, Carroll County

June 12-14 – In-person Jefferson County Skillathon at OSU Extension office building, 2nd floor meeting room. Required for Most Outstanding Exhibitor contestants. Monday noon – 4 pm, Tuesday and Wednesday 8am-4pm. (No in-person horse on these dates. In-person horse Skillathon will be held at horse camp.)

June 14 – Contest Day, 5 pm Jefferson County Fairgrounds

June 14 – Contest Day Cloverbud Camp, 6:00 pm Jefferson County Fairgrounds

June 18 – 23 – Washington Focus 4-H Camp

June 18 – 4-H Space Camp tentative hold week

June 19 – 20 – State STEM Camp

June 20 – Ohio State Fair livestock entry deadline

June 23 – 25 – Junior Shooting Sports Camp, Canters Cave

June 30 – Jefferson County online Skillathon closes.

July

July 7 – Virtual Ohio State Fair Horse Skillathon

July 8 – Project Judging Day

July 9 – 14 – Senior Shooting Sports Camp, Canters Cave

July 10 – Fair entries due

July 15-19 Sea Camp, Lake Erie, tentative hold dates

July 17 – State 4-H Horse Judging Contest

July 17 – In-Person Ohio State Fair Horse Skillathon

July 17 – 21 Ohio State Fair Junior Horse Show

July 20 – Ohio State Fair Horse Show – Classical and Western Dressage Show

July 26 – Aug. 6 – Ohio State Fair

2023 Calendar, continued

August

August 13 – Jefferson County 4-H Awards

August 14 – Cloverbud Camp 12-3pm

August 14 – Jefferson County Fair Opening Ceremonies

August 14-20 – Jefferson County Fair

August 26 – State 4-H Groom & Clean Contest

September

September 8-9 – State 4-H Competitive Trail Ride

September 14 – Most Outstanding 4-H'er applications due

October

October 2 – Most Outstanding 4-H'er interviews

December

Dec. 2 – Ohio 4-H Horse Show Judges Conference

**ATTENTION
VOLUNTEERS
& ADVISORS!!!!**

**Advisor training is required for all fingerprinted
volunteers and advisors!**

Last Chance Training date:

April 4, 7PM: Make Up Date via Zoom email

Allison.325@osu.edu for link

CFAES

During these 4-session virtual workshops, we use Active Parenting curriculum to introduce you to tools that may help you to raise responsible, confident children, and to navigate through issues that many parents struggle with.

Each workshop focuses on a different age range, allowing you to customize your experience to fit the ages of your children. You are welcome to participate in more than one workshop.



JOIN YOUR BLAST OFF FLIGHT CREW:

Joseph Maiorano and Chris Kendle as they provide strategies to LAUNCH your parenting skills into a successful future!

Active Parenting; First Five Years

This workshop is for parents of children, birth to age five. You will learn how to use freedom and non-violent discipline strategies to nurture your child.

Sept 12, 13, 14, 15 Time: 9-11am
Dec 12, 13, 14, 15 Time: 12:30-2:30pm
March 13, 14, 15, 16 (2023)
Time: 9-11am

Active Parenting; Ages 5 - 12

This workshop focuses on helping parents raise responsible children who are able to resist negative peer pressure.

Oct 10, 11, 12, 13 Time 9-11am
Jan 9, 10, 11, 12 (2023)
Time: 12:30-2:30pm
April 10, 11, 12, 13 (2023)
Time: 9-11am

Active Parenting; The Teenage Years

This workshop focuses on helping parents raise responsible confident tweens and teens. Teen issues such as self-esteem, technology, drug and alcohol use, bullying, and risk prevention strategies are discussed.

Nov 7, 8, 9, 10 Time: 9-11am
Feb 13, 14, 15, 16 (2023)
Time: 12:30-2:30pm
May 8, 9, 10, 11 (2023) Time: 9-11am

Pre-Registration is required for each workshop. The cost of a 4-session workshop is \$30.

Once payment has been received, you will receive a book and workbook in the mail.

Upon completion of all 4-sessions, you will receive a \$25 gift card.

Parents associated with the **Head Start** program attend for free
(but do not receive a gift card)

Please go to the following link to register: <https://go.osu.edu/blastoffregistration>

Joseph Maiorano, PhD (FCS Educator) OSU Extension, Harrison County (maiorano.2@osu.edu)



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CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.

MARCH

- 3/08 Pesticide and Fertilization Exam, 9AM-1PM, Jefferson County
- 3/15 Starting Seed Program, 6-7PM
- 3/17 Fruit Pruning Workshop, 1-4PM, Kolb Orchard, Toronto, OH
- 3/24 Wild Mushrooms of Ohio, 6PM, Public Library of Jefferson County, Main Library
- 3/29 Fruit Tree Management Workshop, Noon-2PM, Barnesville, OH
- 3/30 Wild Mushrooms of Ohio, 6PM, Public Library of Jefferson County, Adena Branch

See Pages 36-39
for the 2023
4-H and Youth
Development
Calendar



APRIL

- 4/05 Pesticide and Fertilization Exam, 9AM-1PM, Harrison County
- 4/05 Seed Starting Program, 6-7PM
- 4/15 Seed Starting Program, until kits are gone
- 4/19 Hydrangea School, 6PM
- 4/24 Morel Foraging Walking Tour with Harrison Soil and Water Conservation District, 1PM, Harrison State Forest
- 4/24 Woods & Water Workshop, 6PM

• Dates Subject to Change

ACCESS TO ALL 2022 JEFFERSON COUNTY 4-H ID FORMS, REGISTRATIONS, LINKS, AND INFORMATION PACKETS CAN BE FOUND ON OUR [FACEBOOK](#) PAGE AND [WEBSITE](#)!

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

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

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