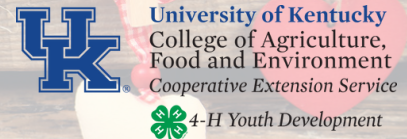


Hart County

4-H Hart Beat

February 2023



Hart County Extension
Office
505 A.A. Whitman Lane
P.O. Box 367
Munfordville, KY 42765
270-524-2451

A note from Julia.....

Thank you to everyone who has donated so far to the radio auction! The 4-H Radio Auction will be **March 6th-March 10th** on **WLOC 1150 AM**. Please help us make this a success by getting donations for the auction. The cost of materials and programs have continued to rise in the past couple of years, so we really need your help. Please contact the Extension Office if you have items to donate or a business that would like to donate something.

4-H'ers interested in attending 4-H Camp or 4-H Conference are able to sell Krispy Kreme to raise money to help cover their registration fees. Teen Conference will be **June 13-16**. More information for registration will be available soon.

Sincerely,

A handwritten signature in cursive script that reads 'Julia Wilson'.

Julia Wilson

County Extension Agent

For 4-H Youth Development

Cancellation Policy for Bad Weather

The Hart County 4-H Program follows the same schedule as the Hart County School System. If school is cancelled for the day due to inclement weather, all 4-H events and activities for the day and night will be cancelled. If you are in doubt about a meeting or activity contact the Extension Office or your club leader.

4-H Written Communications Contest

The 4-H Written Communications Contest is a state level competition for youth who have a passion for writing. Youth can enter songs, poems, essays, monologues, press releases and PSAs. The county deadline is **February 24th**. For more information contact the Extension Office .

Arts & Crafts

Arts & Crafts will be meeting at the Extension Office on Thursday, February 14th at 3pm or right after school. The cost is \$5.00. Please call the Extension Office to sign up.



4-H FOODIES CLUB

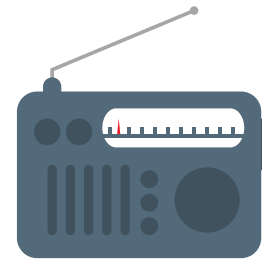
The club is open to youth ages 9 & up. The club will be making Sushi at the **February 2nd** Club meeting. Meeting starts at 3:30pm!

Call the office to sign up!
Pre-registrations is required, limit 12.



4-H Radio Auction

The annual 4-H Radio Auction will be held once again at **WLOC 1150 AM or STUDIO 101.7 FM**. The auction will be **March 6th-March 10th**. If you would like to donate something or know of someone that may donate please call and let us know.



4-H & FFA AG. TAGS

Agriculture Commissioner Ryan Quarles announced the kick off of the Farm Ag Tag Campaign recently. The proceeds from the \$10 voluntary donations to the Farm AG Tag License Plate will be divided equally among 4-H, FFA, and Kentucky Proud. "When Kentucky farmers renew their farm license plates, they can add a voluntary \$10 donation that will be split evenly among these three organizations," said Commissioner Quarles. The funds will be used to help with 4-H program cost, materials, awards and scholar-ships. We would like to increase that donation this year!!!

Your help is needed to encourage everyone who is renewing or purchasing a Farm Ag License Plate (pictured below) to please make the \$10 donation. Part of the donation will be returned to Hart County to use for HART COUNTY 4-H & FFA programs!!!



4-H Summer Camp

Hart County will be attending 4-H Summer Camp **May 30th-June 2nd** in Dawson Springs. 4-H Camp offers water slides, rock climbing walls, zip lines, nature hikes, shooting ranges, horse-back riding, canoeing, kayaking, dancing, crafts and so much more!

Camp spaces are **very limited** this year. The office will begin accepting camp applications on **February 1st** . Camp spots will be first come first serve.

In order for camp spots to be held a **completed application** with a \$25 deposit must be turned into the office. Reservations over the phone, via e-mail or with incomplete applications **will not** be accepted.

Camp price is \$275 for campers & \$100 for teens. Applications for 4-H Camp are available online or may be picked up at the office.

Teens interested in attending as teen leaders may fill out an application and Teen Counselor Interviews will take place on **March 1s & 2nd**. Teens will be notified by **March 3rd** if they will be attending as a teen counselor.

Camp Orientation

Camp Orientation will be on **May 11th at 5:30pm** and again on **May 12th at 3:30pm**. Both sessions will be held at the Extension Office.

4-H Summit

Join Kentucky 4-H at the 2023 4-H Summit, a leadership conference just for middle schoolers in 6th, 7th & 8th grade! The event will happen at West Kentucky 4-H Camp **March 16-18th!** Youth attend with their county delegation and get to participate in activities like 4-H T-Shirt Swap, Taste of Kentucky, 4-H 4K, Leadership Workshops, Community Service Projects and so much more! Transportation will be provided. Cost \$125.

Space is limited!

Deadline to register is **February 24th**.

Contact the office for a registration packet.



Talk Meet, Mock Interview & Demonstration

We have scheduled the 2023 4-H Talk Meet, Mock Interview & Demonstration Contests. Talk Meet & Mock Interview Contest will be **February 16th** at 6pm at Hart County High School. The deadline to register is **February 9th**.

Demonstrations will be **March 28th** at 6pm at Hart County High School. The deadline to register is **March 21st**.

If you need help in choosing a topic for your speech or demonstration please call. If you are still thinking about a topic then choose something that interests you. A detailed list of rules are available upon request.

Remember that a demonstration is a "How To". We do have specific categories that demonstrations fall under. Areas to choose from for a demonstration are:

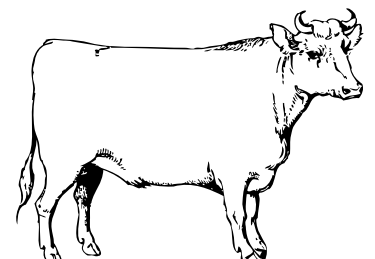
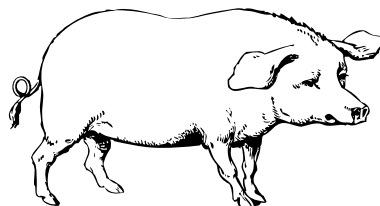
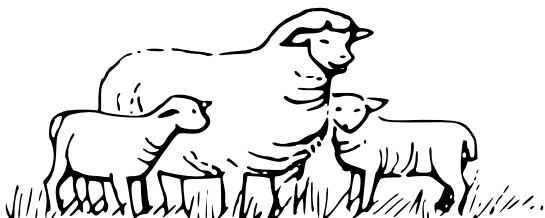
Animal Science	Bread	Clothing/Sewing	Crafts & Photograph
General	Health	Horticulture	Foods
Performing Arts	Safety	Shooting Sports	Team Demonstrations
Horse	Presentation Software	Egg	
	Home Environment	Science & Natural Resources	
	Science, Engineering & Technology		

Talk Meet and Demonstrations are open to all youth. Mock Interview is open to youth ages 14-18 years of age. All county Junior and Senior winners will advance to the district competition in May

REMEMBER...you MUST participate in the talk meet, mock interview or demonstrations to be considered for a 4-H All Star. You must compete in both to be considered for Super All Star.

Livestock Educational Hours

The office is currently planning a field trip for 4-H youth to earn livestock hours. If you are interested in showing livestock this year please e-mail Julia at julia.wilsonr@uky.edu what kind of livestock you will be showing. Once trip details are finalized that information will be e-mailed out.



Wood Working Projects

Wood working projects will be held on **April 5th & 7th**. Youth will attending for an hour each day to complete their project .

Two projects will be offered a step stool and tool box. Each project cost \$15. Call the office to sign up. Project times are available from 9am to 3pm each day.



Regional Dog Camps

The Kentucky 4-H Dog Program is hosting regional day camps on **March 25, 2023**. ALL 4-H members are welcome to attend.

Youth do not need to be a member of a county dog program to attend. Youth can attend with or without their dog. For additional information and to register contact the Extension office.



Krispy Kreme Fundraiser

Hart County 4-H will be selling Krispy Kreme Doughnuts, BOGO Cards, gift certificates, and coffee! Orders are due back to the office on **April 21st** and doughnuts will be delivered on **April 28th**.

4-H'ers can use the profits from the fundraiser to help with their cost for 4-H Camp, Teen Conference or any other 4-H activity this summer. Order forms can be picked up at the office or email Julia at julia.wilsonr@uky.edu



FUNDRAISER

Bundt Cake Fundraiser

Hart County 4-H will be selling Bundt Cakes to benefit the John Swack Scholarship Fund. Orders are due to the office on **March 13th** and cakes will be available for pickup on **March 28th**. These would freeze great for Easter!

Reminder youth must participate in John Swack fundraisers to be eligible for the John Swack Scholarship.



GOODWILL MEETS 4-H

• UPCYCLE CHALLENGE •

OVERVIEW

Each participant (must be in grades 8-12 to participate) will receive a \$20 Goodwill voucher for the purpose of collecting materials from their local Goodwill store. Vouchers can **ONLY** be used at Goodwill locations listed on www.goodwillky.org/4H.

Participants will use their sewing skills to revamp the items, turning something old into something new, based on the 4-H upcycling guidelines.

PHOTO GUIDELINES

Each participant may only submit **ONE** before photo and **ONE** after photo, and they must be wearing or holding their items in each photo. Photos must be taken using **vertical/portrait orientation**. When submitting photos via email, please include the participant's first and last name and the Goodwill store at which their items were found.

DATES

FEBRUARY 26: FINAL day to sign up with your 4-H agent

MARCH 6: Goodwill vouchers will be mailed/distributed

APRIL 14: Deadline to submit photos to lauren.deitering@goodwillky.org

APRIL 24-28: Voting will take place on Goodwill's Facebook & Instagram (@goodwillky)



PRIZES

1st place: Teen Conference registration + \$100 Goodwill gift certificate

2nd place: \$150 toward Teen Conference registration + \$50

Goodwill gift certificate

3rd place: \$40 Goodwill gift certificate

4th place: \$30 Goodwill gift certificate

5th place: \$20 Goodwill gift certificates

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental health disability. University of Kentucky, Kentucky State University, U.S. Department of Agriculture and Kentucky Counties, Cooperating.
Lexington, KY 40504



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service
4-H Youth Development

Cooperative Extension Service | Agriculture and Natural Resources
Family and Consumer Sciences | 4-H Youth Development | Community and Economic Development

Calendar of Events

February 1	Camp Sign Ups Begin
February 1	Deadline to sign up for Capitol Experience
February 2	Foodies Club
February 2-3	Leadership Boot Camp
February 4	Maplefest
February 6	Horse Club
February 9	Deadline to register for Talk Meet & Mock Interviews
February 16	Talk Meet & Mock Interviews
February 18	State Livestock Skill-a-thon
February 23	Capitol Experience
February 24	Written Communications Entries Due
March 2	Foodies Club
March 3	Reality Store
March 6-10	Radio Auction
March 13	Area Teen Council- Warren County
March 13	Bundt Cake Orders Due
March 16-18	Teen Summit
March 21	Deadline to register for Demonstration Contest
March 25	Regional Dog Camps
March 28	Demonstration Contest
March 28	Bundt Cake Order Pick Up
March 21	Caverna Dollars & Sense
March 30	Caverna Reality Store
April 13	Foodies Club
April 18	Country Ham
April 20-21	Horse Camp
May 30-June 2	4-H Camp
June 7-9	State Horse Contest
June 13-16	Teen Conference
June 22	Country Ham
June 23-29	State Horse Show
July 25	Country Ham
August 17	KY State Fair Ham Speeches

RETURN SERVICE REQUESTED

42765-0367
Munfordville, KY
P.O. Box 367
Hart County

University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



Amazing ways insects survive the winter

Source: Blake Newton, 4-H extension entomologist

During winter, we take measures to protect ourselves from the cold, like wearing extra clothes or staying inside more. Some insects take similar precautions to survive. Wintertime can be business as usual for insects like termites that live inside structures such as rotting logs or other environments that shield them from freezing temperatures. These insects may slow some, but they remain active.

Like termites, aquatic insects like the mayfly nymph remain active during the winter if the water does not completely freeze. A layer of ice that floats on the top of many Kentucky lakes and streams during the winter provides additional insulation for insects and helps keep water temperatures below the ice above freezing. Leaves that fall into the water provide food for these insects to continue to grow all winter long. For some insects, like the praying mantis, wintertime marks the end of their life cycle, and they die in colder temperatures. When spring approaches, the next generation hatches from eggs laid in the fall. Other insects like the monarch butterfly seek out warmer climates. Other migratory insects include some types of butterflies, dragonflies and grasshoppers.

Other butterflies, brown marmorated stink bugs and lady beetles enter diapause, a state that is very similar to hibernation. These insects will find a protected area underground or in a building and slow their bodies down to the point where they do not eat, drink or move much. When the temperatures warm, the insects wake again. Centipedes have a substance in their bodies that is like antifreeze in a car. This substance helps protect their bodies from turning to ice, which would be deadly. These creatures can survive low temperatures that might kill others.

