

# April

## Breathitt County Extension Monthly Newsletter

Source: Ashley Osborne, extension specialist for 4-H youth development

Communities across Kentucky and the nation are gearing up to honor the work of the country's farmers and farming families on National Ag Day, to be held this year on March 19. The event, part of a weeklong celebration from March 17-23, encourages all Americans to recognize and support agriculture's vital role in providing the food, fiber, and fuel we rely on daily. It's a great opportunity for 4-Hers to learn more about the ag industry and show their pride and appreciation for Kentucky's hard-working agricultural community. The official theme for this year's celebration is "Agriculture: Growing a Climate for Tomorrow."

If you are looking for ways to celebrate National Ag Week with the young people in your life, it is easy for everyone to participate. Your county 4-H agent can connect you with agriculture-related learning activities and resources you can use to educate others about farming and farmers in your community.

Here are seven additional ideas to help young people spread the word and share in the celebration:  
Take a virtual field trip

Bring the farm and farmers to you through the "Kentucky Farms Feed Me" virtual field trip series ([www.teachkyag.org/kyfarmsfeedme](http://www.teachkyag.org/kyfarmsfeedme)), developed by Kentucky Agriculture and Environment in the Classroom, Inc.

Work with your family to spread the word on social media

With adult guidance, 4-Hers can remind their family and friends online of agriculture's impact on their lives. Your county extension office's social media pages are an excellent place to start in finding posts you want to share.

Learn more about what's growing in your county

Check out the Kentucky Food and Farm website ([www.kyfoodandfarm.info](http://www.kyfoodandfarm.info)) to learn more about what is grown in our state.

The site includes detailed data profiles on the farms and agricultural products in your home county.

Prepare a farm-to-table feast

Serve your family a meal that highlights the quality and abundance of locally grown and raised agriculture products in Kentucky.

Share what you know through youth group discussions

Talk with your peers about what agriculture means to you and how it affects your community at your next 4-H club meeting.

Explore agricultural career opportunities

Today, careers in agriculture include a diverse array of jobs in food production, agricultural engineering, environmental science, animal nutrition, and more. Learning about these career possibilities is a great way to support the industry's future.

Thank a farmer

Reach out to the farmers you know in your community or introduce yourself at a local farmers market and express your gratitude for their work.

For more information on National Ag Day, contact your Breathitt County Extension office.

### Cooperative Extension Service

Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

### MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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# FOOD BOX DISTRIBUTION

**APRIL 17TH, 2024  
PICK UP DAY**

**MUST SIGN UP ON MONDAY APRIL 15TH  
BY CALLING 666-8812 OR 666-8813**

**\*Limit 4 people per call**

**PICK-UP WILL BE AT THE UK ROBINSON WOOD CENTER**



**This program is sponsored by the Breathitt County  
Extension Office and God's Pantry.**



## Total Solar Eclipse Will Dazzle on April 8th!

By Jane Marie Wix – National Weather Service Jackson, KY

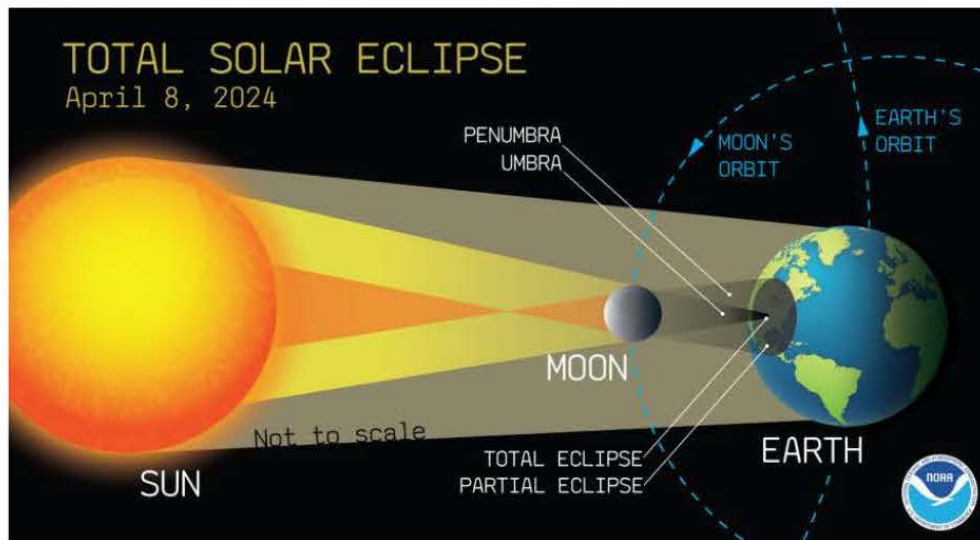
and Derrick Snyder - National Weather Service Paducah, KY



During the afternoon hours of Monday, April 8th, a spectacular celestial event will pass through the country – a total solar eclipse of the sun! The eclipse on April 8th will cross a good part of the southern, central, and northeastern portion of the country, including portions of far Western Kentucky. A large part of the Ohio River on the west half of the Commonwealth will be just outside of the totality. The map below is courtesy of the National Aeronautics and Space Administration (NASA) and shows the path of the eclipse and what time it will reach locations in its path. For places in the path of totality (where the Sun will be completely obscured by the Moon), the sun will be covered between roughly two and four minutes.



Why do eclipses occur anyway? On Earth, the Sun appears about 400 times larger in the sky than the Moon does. However, the Sun is also about 400 times further away from Earth than the Moon is. This unique planetary positioning allows for special occurrences where the Moon perfectly obscures the Sun in what we call an eclipse. Solar eclipses only occur when the positions of the Sun and Moon align just right to block the sun. This alignment happens rarely because the orbit of the Moon around Earth is not a perfect circle. In reality it is more like an oval. For this reason, the next total solar eclipse visible in the U.S. will not be until 2033 in Alaska!



Will the weather cooperate for the eclipse? The biggest obstacle to seeing a solar eclipse is cloud cover. The timing of the eclipse in early April presents a challenge, as this can be a cloudy time of year in much of the country, including across Kentucky. The map below shows the typical amount of cloud cover present on April 8th in Kentucky and surrounding states. Most areas usually have at least half of the sky covered by clouds, and locations near the Great Lakes can see much cloudier conditions, with upwards of 75% of the sky covered by clouds on an average day.



Even if the clouds do not cooperate, seeing a total solar eclipse is truly a once-in-a-lifetime experience! If you are in the path of totality, you may feel the temperature cool a few degrees as the sun becomes increasingly covered. Birds and insects will often become quiet and behave as they would at dusk. When totality arrives, the sun is completely covered! You may even be able to see the chromosphere (a layer of the sun's atmosphere) and the sun's corona (the outer layer of its atmosphere - appears as white streamers or plumes of ionized gas that flow outward into space).

**KAYAKS WELCOME ALSO!**



**Saturday  
May 25th, 2024**

**Visit and be guided  
through a natural  
treasure in Eastern KY**

**Come join us for the Annual  
Breathitt County Extension Canoe  
Trip down the North Fork of the  
Kentucky River! Lunch and a T-  
shirt will be provided.**

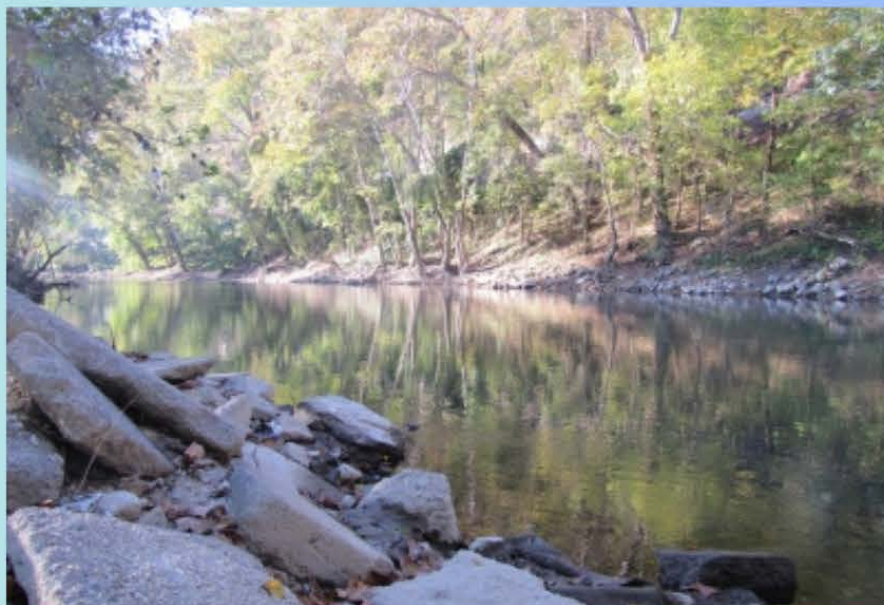
**Breathitt County  
Ag & Natural  
Resource Annual  
Canoe Trip**

**Transportation will be provided  
back to Jackson Parks and  
Recreation**

**\$ 20 per person-required  
to reserve a canoe- MUST  
PRE-PAY**

**\$10 Per person if you bring  
your own canoe/kayak  
Children 12 & under FREE!**

**Registration begins at  
8:00 am. at Douthitt  
Park boat ramp  
Program starts at 8:30  
am.**



**DEADLINE TO REGISTER  
WILL BE MAY 10TH  
606-666-8812**

**Cooperative  
Extension Service**

Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

**MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT**

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Disabilities  
accommodated  
with prior notification.

# 4-H AFTER SCHOOL CLUB

APRIL 15TH, 2024

3:30 P.M. - 4:30 P.M.

BREATHITT COUNTY EXTENSION OFFICE

AGES 9 - 18

YOUTH WILL FOCUS ON LEADERSHIP SKILLS, AND WILL LEARN FROM ALL SEVEN OF THE CORE CONTENT AREAS OF 4-H.

PLEASE CALL THE EXTENSION OFFICE AT 606-666-8812 TO REGISTER



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

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Lexington, KY 40506



# 4-H ROBOTICS CLUB

We will be working to participate in the FIRST® LEGO® League that will introduce young people, ages 9 to 14\* (grades 4-8), to the fun and excitement of science and technology, while building self-confidence, knowledge, and valuable career and life skills. The program challenges students to think like scientists and engineers.

April 15th, 2024

4:30 P.M. - 5:30 P.M.

Children Ages 9-14

Breathitt County Extension Office

Must call the Extension Office at 606-666-8812 to Register



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

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Lexington, KY 40506



2024

4-H CAMP  
MAY 28TH - MAY 31ST

UNDER THE BIG TOP



REGISTRATION FEE \$25



CONTACT  
BREATHITT COUNTY  
EXTENSION OFFICE  
606-666-8812

*Registrations Still Available*

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Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

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Lexington, KY 40506



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# CAMPER ORIENTATION

BREATHITT COUNTY  
EXTENSION OFFICE

APRIL 29, 2024  
3:30 - 6:00



For more information  
Call 606-666-8812



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Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

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Lexington, KY 40506



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# **BREATHITT CO. EXTENSION**

# **EXPO**

**APRIL 11TH, 2024**

**Location: BHS**

**Doors open @ 4 PM**

**Meal @ 5 PM**

**Entertainment**

***Laid Back Country Picker***

**@ 6:30 PM**

**Food, door  
prizes, Info  
Booths**

*Middle Kentucky*



**Cooperative  
Extension Service**

Agriculture and Home & Consumer  
Rural and Consumer Sciences  
& 4-H Youth Development  
Community and Economic Development

**MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT**

International program of the United States and the University of Kentucky, designed to provide a wide range of services to the people of the world and to the United States on the basis of research, extension, and education. The program is designed to provide a wide range of services to the people of the world and to the United States on the basis of research, extension, and education. The program is designed to provide a wide range of services to the people of the world and to the United States on the basis of research, extension, and education.





### Who is a Beginning Sewer?

A beginning sewer is anyone that has an interest in sewing but has limited or absolutely no sewing experience.

### Who is a Kentucky Master Clothing Volunteer?

A person who enjoys the art of sewing and has received an intense, in-depth education to improve their skills in clothing construction and leadership.

### How do you become an Extension Homemaker?

You may apply at your local Extension Office during their regular hours of business. There are many benefits of being a homemaker. Having local membership includes becoming a part of Quicksand Area and Kentucky Extension Homemakers Association. Homemakers enjoy a big variety of activities! Join today!

#### KNOT BAG

Carole Dunhuber will teach you how to make this beautiful Knot bag



#### SEWING MACHINE MAT

Betty Harris will teach you how to make this crafty Sewing Machine Mat



#### FABRIC BASKET

Lisa Ison will teach you how to make this unique and useful Fabric Basket



## COOPERATIVE EXTENSION

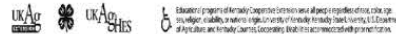


# Come Sew with Us

Hosted by  
Cooperative  
Extension Service and  
Quicksand Master  
Clothing Volunteers

June 6, 2024  
Knott County Extension Office  
10 a.m. - 1:30p.m.

June 13, 2024  
Breathitt County: RCARS,  
Robinson Center  
10 a.m.—1:30 p.m.



Register early! Class size is limited. Please register by May 15th.  
Mail this form with registration fee of \$5.00 to:  
Agent Name, Street Address, CITY, KY ZIP



## Registration Form

Each class lasts one hour (you may select up to 3 classes). Kits will be supplied for each class. Please arrive before 10 a.m.

- KNOT BAG
- SEWING MACHINE MAT
- FABRIC BASKET
- REVERSIBLE HEADBAND
- FROSTY
- PLAYING CARDS HOLDER
- ECO-FRIENDLY SPONGE
- MINI WALLET

PLEASE CHECK ONE BELOW:

KNOTT       BREATHITT  
(ROBINSON CENTER)

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

#### REVERSIBLE HEADBAND

Rita Rogers will teach you how to make reversible headbands for adults and youth.



#### Frosty

Cheryl McCauley will teach you how to make a versatile Frosty Winter decoration.



#### PLAYING CARD HOLDERS

Ashley Phipps will teach you how to make these playing card holders.



#### ECO-FRIENDLY KITCHEN SPONGE

Gail Halsey will teach you how to make an Eco-friendly kitchen sponge.



#### MINI WALLET

Nancy Pratt will teach you how to make a nice Mini Wallet



Mail form and \$5.00 registration fee to:

Stacy Trent  
Breathitt County Extension Office  
1155 Main Street  
Jackson, KY 41339





# Lunch & Learn

This lesson will cover steps for food safety and fire safety when cooking outdoors. Participants will explore various categories of outdoor cooking.

**Taught by Leslie Co. FCS Agent Vicki Boggs**

**APRIL 9TH | NOON | 2024**

Breathitt County Extension Office

**Call to register @ 606-666-8812**



# MAKE & TAKE

**Decoupage Crushed Can**

April 4th @ 5PM  
Breathitt Co. Extension  
Call to register  
@ 606-666-8812





# BEGINNER SEWING CAMP

Join us for a two day camp to learn the basics of a sewing machine and make two great projects.

Breathitt County Extension Office  
Call to register @ 666-8812

APRIL 1ST & 25TH @ 2 PM

OR

APRIL 1ST & 25TH @ 5PM

LIMITED TO 10 PER CLASS

MUST ATTEND TWO DAYS

# Sit & Sew

April 30th, 2024

5:00 PM

Breathitt Co. Extension

Join us for a come-and-go class where you can gather with friends to sew, or just sit and visit. If you want to sew or work on any project you may have feel free to bring your stuff and we'll make sure you have space to work.

visit [facebook.com/BreathittCoFCS/](https://www.facebook.com/BreathittCoFCS/)

for all FCS programming



Cooperative Extension Service

Agriculture and Natural Resources  
Family and Consumer Sciences  
6-31 Youth Development  
Community and Economic Development

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Lexington, KY 40506



COOPERATIVE EXTENSION



BY POPULAR REQUEST AT WOLFE - BREATHITT

# HIGH TUNNEL FIELD DAY



MUST REGISTER IN ORDER TO ATTEND

MAY 7, 2024

10:00 AM

HOWARD FARMS | DR. RACHEL RUDOLF PRESENTING

Call  
606-666-8812  
to register

WILL MEET AT THE BREATHITT COUNTY EXTENSION OFFICE AT 9:30AM ON DAY OF EVENT FOR TRANSPORTATION!

MUST WATCH VIDEOS AT THIS LINK PRIOR TO FIELD DAY -

<https://www.youtube.com/playlist?list=PLQE0oZRMbybIHAPvsLDmHGIn9YeJgEGj->



**Breathitt County Extension  
Service**

**1155 Main Street (PO Box 612)  
Jackson, KY 41339**

**RETURN SERVICE REQUESTED**



The Tractor Supply Company (TSC) stores are once again joining 4-H in support of local youth with the TSC Paper Clover Promotion, a national in-store fundraising effort to benefit state and local 4-H programming. Beginning Wednesday, April 26th through Friday, May 5th, shoppers at Tractor Supply will have the opportunity to once again support 4-H in Breathitt County by purchasing paper clovers for just \$1 at checkout. All funds raised through this local TSC Paper Clover Campaign will be donated to 4-H.

Martin-Gatton  
College of Agriculture,  
Food and Environment

Cooperative Extension Service

**BREATHITT**

4-H YOUTH  
DEVELOPMENT

HELP SUPPORT YOUR  
**LOCAL 4-H CLUBS**

---- BY ADDING \$1 AT CHECKOUT ----

 **TRACTOR  
SUPPLY CO.**  FIND A STORE NEAR YOU  
AT [TRACTORSUPPLY.COM](http://TRACTORSUPPLY.COM)