

News Around the Knobs

A Newsletter on Bullitt County Agriculture and Natural Resources from the University of Kentucky Cooperative Extension

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View from the field

By Nathan Rider

The West Kentucky 4-H Camp was buzzing with volunteers, cooking meals for first responders, sorting out massive piles of donations, weaving around pallets and pallets of bottled water. Nicole Blanz, the camp director held an incessantly-ringing phone managing the logistical hub the camp had become. By the time I arrived on Dec. 21, the Boil Water Advisory for the area had just been lifted. But, the somehow still energetic Nicole told me that the tornado wasn't the first time they faced unsafe drinking water. Even during normal operations, 4-H campers have been sent home due to Boil Water Advisories. With limited recycling options and valuable space needed, storing pallets of bottled water just isn't a sustainable option. Now that won't be a problem.

On Dec.13, WaterStep, a Louisville-based nonprofit sent a team to western KY. As a long-time WaterStep volunteer, I knew they were a reputable avenue to help in disasters. So, I met up with them as they gathered before dawn in a Shepherdsville restaurant to fuel up before deploying to Mayfield and Dawson Springs. WaterStep provided disaster-ready mobile water treatment systems to areas that didn't have safe drinking water. The mini water treatment system left in the hands of the West KY 4-H Camp included an M-100 chlorinator (pictured above), a 500-gallon bladder tank, and a BleachMaker for disinfection and cleaning surfaces. That football-sized M-100 uses a handful of table salt to generate enough chlorine for thousands of gallons of water making it safe to drink! While the WaterStep team spent most of their time at a few other important sites (read more here: <https://bit.ly/WaterStep-WKY>), I got to follow up and train Nicole, Camp Maintenance Supervisor Greg Russell, and volunteer Eden Elfrink how to make water safe to drink when the Boil Water Advisory inevitably returns.

While the tornado may be on everyone's mind, there is still plenty for which to be thankful this coming year. I hope you take note of the many opportunities to learn something new this January. I am particularly excited about the Small Ruminant Profit School starting soon! Come check it out and **Happy New Year!**



Small Ruminant Profit School Starting Jan 20

The first class will cover Sheep & Goat Reproduction and Birthing Difficulties & Newborn Care. Whether you are a beginner herd manager or experienced, come meet other producers and get ready for lambing and kidding season. 15 topics will be covered over seven total classes which will be held approximately two nights per month from January through May 2022. More information on Page 6 or online at <https://bit.ly/BullittSPRS>



Tax-Exempt Farm Number

Applications were due Jan 1 for a new Farm Number. Contact me or the Division of Sales and Use Tax with questions at (502) 564-5170 or DOR.Webresponsesalestax@ky.gov.



Erin Grimme's handsome rooster striking a pose!

See Yourself Here!

Would you like the chance to be featured in a future newsletter or on our new social media pages? Send me a high-quality photo of your animals, garden, or favorite farm or garden tool or piece of equipment, and follow me on [Facebook](#) and [Instagram](#)! Search for @BullittCountyAg.

How to Help in West KY



View from the road of the UK Research and Education Center at Princeton

As I mentioned on the first page, last month I visited the communities hit hardest by the tornados in western Kentucky. While many people have been left wondering how to help, I was thankful that there was an opportunity for me to find myself useful. While there, I noticed two things as I looked for a recipient for donations that were loaded into my car before I left. I noticed the overwhelming generosity of our fellow Kentuckians and the overwhelming workload associated with getting donated resources to the places and people that need them most. Due to the challenges of distributing donated goods and warehousing them while recipients are found, we recommend that you think carefully about what, when, where, and how you donate. As the new year begins I am certain there will still be needs in West KY, especially as communities move from clean up to rebuilding. Knowing that, UK has compiled some guidelines and suggestions for donations and helping out.

- Kentucky's 4-H'ers Helping 4-H'ers Relief Fund is helps affected 4-Hers, families and staff. <https://bit.ly/KY4H-help>
- KY Dept. of Ag (KDA) partnered with KY Farm Bureau to provide monetary support for impacted farmers. Donations are tax-deductible at their GoFundMe account. <https://bit.ly/KYarf>
- Individuals may donate to help affected UK students here. <https://bit.ly/UKStudentFund>.
- UK also offers the C.R.I.S.I.S. (Crisis Relief in Situations Involving Staff and Faculty) Program to help UK employees experiencing personal hardship here. <https://bit.ly/UKStaffCrisis>
- Individuals may also mail checks with a comment to support UK CAFE Tornado Relief to UK Philanthropy, P.O. Box 23552, Lexington, KY 40523.
- To donate services, time, or in-kind contributions, please contact Bullitt County Extension to make arrangements. We are in close contact with KDA to help align recipients with donors.

How to get the most life from your Christmas tree



Live Christmas and holiday trees provide environmental benefits over artificial trees whether they are cut or dug. But give the earth a present this holiday season by taking it one step further: ensure you squeeze every bit of life from your live tree. So you've undecorated your tree...now what?

If you have a yard, **consider making it into a wildlife feeder.** Toss it in on the edge of the forest for deer to browse on, or stand it up outside and hang bird feeders from its branches until the needles fall off. Make easy homemade bird or wildlife feeders by spreading peanut butter on pinecones then dipping them in birdseed. Biodegradable string (cotton, jute, or hemp string, thread, twine) threaded with cranberries and popcorn works well too, and makes a great-looking garland! Birds, squirrels, rabbits, and insects will find shelter in and under the branches even if you don't add any feeders.

If you have a pond, **consider using your old tree for fish habitat.** Place the tree under the water level around the edge of the pond to create spawning habitat or shelter for smaller fish and invaluable invertebrates that keep the aquatic ecosystem healthy. Just remember, please don't dump your tree in public waterways or a neighbor's property unless you have permission. That is considered illegal dumping. Additionally, never place trees in open flowing streams as the habitat benefits do not outweigh the risk of causing problems with flooding, erosion, or trash and debris catching in the branches. If you don't have your own pond, bring your tree to one of the Department of Fish and Wildlife's Christmas for the Fishes drop-off sites through Jan. 15. Our closest site is McNealy Lake Boat Ramp on Cooper Chapel Road. More info: <https://bit.ly/XmasTreeFish>

You can also **have your tree mulched!** Bernheim Arboretum and Research Forest will be offering holiday tree recycling through

Jan. 31. Drop your tree off at the collection point at the turnaround on the left at the front gate to have your tree added to carbon stored in the soil, trees, and mulch at Bernheim.

Finally, you can **check with your local sanitation provider to learn about a tree pickup.** Some companies have special pickup days for trees that will be mulched or composted. Regardless, do whatever you can to keep your live tree an eco-friendly choice by ensuring that it doesn't end up in the landfill where it will produce methane as it decomposes in an oxygen-depleted environment.

On that thought, **consider recycling those frustrating old Christmas lights too**—just not in your recycle bin, please! Call ahead, but most hardware stores accept lights to be responsibly recycled. You can also mail your old lights to Christmas Light Source, a holiday lighting company in Texas in exchange for a 10% off coupon and the good feeling that all proceeds from their recycling process are donated to Toys for Tots.

Christmas Light Source details:

1. Box up your old, broken Christmas lights into the smallest box that will accommodate the lights and send them in the cheapest and slowest way at:

Christmas Light Source
Recycling Program
4313 Elmwood Drive
Benbrook, TX 76116

2. Please include your name and email address (mandatory if you want the discount code - they won't save or sell your information) and they will email you a code that will be good for 10% off a single order of Christmas lights (one rebate coupon per household).
3. Then they take the lights, have them recycled, and take the proceeds from the recycling and use them to buy books, educational games, puzzles and toys to be donated to the DFW Marine Toys for Tots Foundation.

Tap into Some Maple Syrup Resources!

This fall, the Kentucky Maple Syrup Project delivered several Kentucky maple syrup workshops. The workshops featured some nationally prominent maple syrup researchers and educators. While COVID, pushed the events online it did allow them to record and archive the workshops for later viewing. Whether you are just thinking about getting started or have been making maple syrup for years there is some great educational information for you in one or more of the recordings. I'll be tapping some trees soon too. Stay tuned!

To view the recordings visit <https://bit.ly/UKYMapleWorkshops>.



SUGARING IN THE SOUTH: MAPLE SYRUP IN KENTUCKY
September 1, 2021 | 7-8:30 PM Eastern

NOW ONLINE

AN INTRO TO MAPLE SYRUP AND WHAT YOU NEED TO KNOW:

- National Trends in Maple Syrup
- Maple trees in Kentucky and demand for local product
- Maple Tapping Process
- 2021 State Fair Maple Syrup Results



MAPLE SYRUP TOOLBOX
September 8, 2021 | 7-8:30 PM Eastern

NOW ONLINE

THE NEXT STEPS IN MAPLE SYRUP PRODUCTION

- Selecting Your Sugarbush
- Collecting maple sap, tubing, vacuum, and reverse osmosis
- Marketing Maple Syrup
- Sources of Maple Syrup Assistance

Online via Zoom



VIRTUAL

KENTUCKY MAPLE SCHOOL

NOW ONLINE September 6, 2021 | 9AM - 12PM EST

DO YOU HAVE A SWEET TOOTH FOR MAPLE SYRUP?
Join us as we tap into Kentucky's untapped resource.

New Forestry Resources

The Forestry Extension group put together some new resources for woodland owners. They updated their timber damage website and added some additional resources specific to those affected by tornados and high winds. In the coming weeks, they will be adding additional resources. <https://bit.ly/KYWoodlandsStorm>

Beef Quality Care and Assurance

It's not too late to update your BQCA certification. Video lessons and quizzes are available online. Contact Nathan Rider for assistance getting registered and re-certified. <https://bit.ly/BeefQCA>



Beef Quality and Care Assurance

University of Kentucky
College of Agriculture, Food and Environment

IRN

KADF
KENTUCKY AGRICULTURAL DEVELOPMENT FUND

Agent's Corner

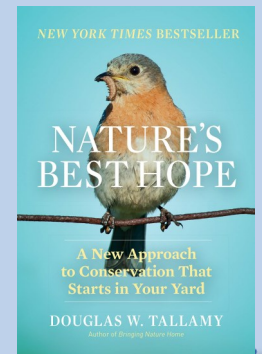
What I'm Listening to:

The Rock Ag Podcast by Garrard Coffey, Rockcastle County ANR Agent. With a great radio voice, he interviews UK agriculture specialists on fascinating topics. At 20-30 minutes per episode it's perfect for my commute and maybe yours too! <https://bit.ly/RockAg>



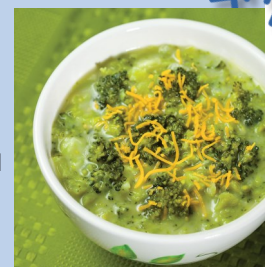
What I'm reading:

Doug Tallamy's *Nature's Best Hope* was a great read for cold winter days imagining next year's garden. The book inspired my wife and me to make our yard more wildlife-friendly next spring-stay tuned for updates. In short, Tallamy says, try planting some native plants in your yard this year and start to notice how the biodiversity blossoms. You'll get hooked on bringing "nature"



What I'm eating:

Broccoli Potato Soup: a little healthier than a cheesy soup. In place of instant mashed potatoes, I used quartered small potatoes and immersion blended them to make the soup creamier! Recipe on the next page. <https://bit.ly/BroccoliPotatoSoup>





BROCCOLI POTATO SOUP

GROCERY LIST

- Broccoli (need 4 cups chopped)
- Small onion
- Low sodium chicken or vegetable broth (need 4 cups)
- Evaporated nonfat milk (need 1 cup)
- Instant mashed potatoes
- Shredded cheddar or American cheese

MAKE IT A MEAL

- **Broccoli Potato Soup**
- Grilled cheese sandwich
- Grapes
- Low-fat milk

TIPS

1. Can make ahead and freeze into single servings.
2. Broccoli makes this dish a great source of vitamins A and C.
3. Eat more vegetables, fruits, whole grains, and fat-free or 1% milk and dairy products. Make them the basis for meals and snacks.



- 4 cups chopped broccoli, may use frozen
- 1 small chopped onion
- 4 cups low sodium chicken or vegetable broth
- 1 cup evaporated nonfat milk
- 1 ½ cups instant mashed potatoes, prepared with water
- Salt and pepper to taste
- ¼ cup cheese, shredded cheddar or American

1. Mix broccoli, onion, and broth in large sauce pan.
2. Bring to a boil.
3. Lower heat. Cover and simmer about 10 minutes or until vegetables are tender.
4. Add milk to soup. Slowly stir in potatoes.
5. Cook and stir until bubbly and thickened.

6. Season with salt and pepper; stir in a little more milk or water if soup starts to become too thick.
7. Ladle into serving bowls.
8. Sprinkle 1 tablespoon cheese over each serving.

MAKES 4 SERVINGS

Serving Size: ¼ of recipe

Cost Per Recipe: \$ 4.34

Cost Per Serving: \$ 1.09

SOURCE: USDA Recipe Finder

NUTRITION FACTS PER SERVING:

200 calories; 6 g total fat; 2 g saturated fat; 0 g trans fat; 10 mg cholesterol; 350 mg sodium; 25 g total carbohydrate; 2 g fiber; 15 g protein; 15% Daily Value of vitamin A; 110% Daily Value of vitamin C; 30% Daily Value of calcium; 8% Daily Value of iron

Educational programs of Kentucky Cooperative Extension serve all people regardless of race, color, age, sex, religion, disability, or national origin.

Small Ruminant Profit School

Successful goat and sheep operations come down to good management and production of consistent, healthy animals.



Why is SRPS for You?

- Designed for **Beginner Farmers** in goats and sheep but all levels are welcome.
- SRPS will help you learn the basics and how to properly **implement sound management practices** into your operation..
- **Mentors** are available to help answer questions and give advice.
- Graduates of the SRPS program are eligible for a \$2000 loan from the KY Sheep and Goat Council.

Class topics will include:

- Nutrition and Pasture Management
- Breeding and Genetics
- Market Trends... AND MORE!

Come try the first class!

January 20, 2022 at 6:00 PM

Sheep & Goat Reproduction and Birthing Difficulties & Newborn Care

15 topics will be covered during six following classes which will be held approximately two nights per month February through May 2022, dates TBD at first class.

Location:

Bullitt County Extension Office
384 Halls Lane
Shepherdsville, KY 40165

TO REGISTER:

Call or email Nathan Rider at
Bullitt County Extension Office

502-543-2257

nathan.rider@uky.edu

Or visit <https://bit.ly/BullittSPRS>



Collaboration between Kentucky Sheep and Goat Development Office, Kentucky Agriculture Development Fund, University of Kentucky, Kentucky State University, and the American Sheep Industry Association.



Bullitt County Events

BC Beekeepers Association Monthly Meeting - Join local beekeepers every second Wednesday of the month to learn techniques in hive management, integrated pest management, and more.

Wed. Jan 12, 2022 & Feb 9, 2022 - 7:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

KY Small Ruminant Profit School (SRPS) - Starting Jan 20! Sheep and goat numbers are booming in Kentucky! To help producers get off on the right hoof, Bullitt County Extension will offer SRPS with the Kentucky Sheep and Goat Development Office. This in-person course gives new producers knowledge on a wide range of topics that are vital to the success of all goat and sheep operations. The first class will cover Sheep & Goat Reproduction and Birthing Difficulties & Newborn Care. 15 topics will be covered over seven total classes which will be held approximately two nights per month January through May 2022. More information here: <https://bit.ly/BullittSPRS>

Thurs. Jan 20, 2022 - 6:00 PM - Bullitt County Extension, 384 Halls Ave., Shepherdsville, KY

BC 4-H Youth Beekeeping Club - Youth ages 9-18 preferred. Learn about beekeeping with hands-on lessons and demonstrations, every fourth Wednesday of the month.

Wed. Jan 26, 2022 & Feb 23, 2022 - 5:45 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

BC Cattlemen Association Monthly Meeting - Join local beef producers every second Tuesday of the month to learn new techniques in herd management and earn educational credits to meet KY Ag Development Fund and Beef Quality and Care Assurance requirements. January Meeting is canceled.

Tues. Feb 8, 2022 - 7:00 PM - Bullitt County Extension, 384 Halls Lane, Shepherdsville, KY

Regional and Online Events

Winter Wheat Meeting - NOTE NEW DATE. More information online: <https://bit.ly/UKWinterWheatMeeting2022>

Sat. Jan 08, 2022 - 9:00 AM CENTRAL - The Bruce Convention Center, Hopkinsville, KY

Beef Webinar - Milk: Benefit or Burdine - Professors Darrh Bullock and Jeff Lehmkuhler-To register, please email Darrh Bullock, dbullock@uky.edu with Beef Webinar in the subject line and your name and county in the message.

Tue. Jan 11, 2022 - 8:00 PM - ONLINE

From the Woods Today: Mass Timber - Dept. of Forestry and Natural Resources discussion most Wednesdays at noon.

Wed. Jan 12, 2022 - 11:00 AM - ONLINE: <https://bit.ly/WoodsToday>

Kentucky Commodity Conference - There is no fee for growers to attend but pre-registration is required by Jan 6. More details online: <https://bit.ly/KYCommodity>

Thur. Jan 13, 2022 - 7:00 AM CENTRAL - Bowling Green, KY

Master Finisher: Working with Meat Processors, What to Expect? - Dr. Gregg Rentfrow

Tue. Jan 18, 2022 - 8:00 PM - ONLINE: <https://bit.ly/Masterfinisher0122>

Forestry Taxes Webinar Series - Join this webinar for an overview of forestry taxes including a summary of the different types of taxes that forest landowners pay, terminology used, and more! Forestry Webinar Series 1 of 5.

Tues. Jan 18, 2022 - 1:00 PM - ONLINE: <https://bit.ly/ForestTax1>

Regional and Online Events

Forestry Taxes Webinar Series: Timber Basis Basics Webinar - What are the basics of timber basis? In this webinar, learn more about one of the most important financial aspects of timber management that often goes unnoticed or underappreciated. Forestry Webinar Series 2 of 5.

Tues. Jan 25, 2022 - 1:00 PM - ONLINE: <https://bit.ly/ForestTax2>

Organic Association of Kentucky (OAK) Virtual Conference- This conference is a must for farmers, agriculture professionals, home gardeners, and those passionate about building more resilient food systems in Kentucky. Conference sessions provide useful tools, techniques, research, and knowledge you can put to use on the farm. The virtual event is back by popular demand in 2022 so our community can stay safe and enjoy all the sessions from the comfort of home! In-person conferences will follow in March and April.

Jan 27-29, 2022 - ONLINE: <https://bit.ly/OAKConference2022>

Saddle Up Safely: Horse Behavior and Safety Online Course for Youth 13-17 - Through Saddle Up Safely, UK HealthCare seeks to educate current and future riders about the steps that can be taken to prevent accidents.

Jan 1-31, 2022 - ONLINE: <https://bit.ly/SaddleUpSafely13-17>

Forestry Taxes Webinar Series: Expenses and Deductions Webinar - Managing your timber costs money, and like any other business, many of your expenses can be deducted from your tax bill. In this presentation, you will learn how to assess your forest management costs and correctly claim your deductions. Forestry Webinar Series 3 of 5.

Tues. Feb 1, 2022 - 1:00 PM - ONLINE: <https://bit.ly/ForestTax3>

Kentucky Maple Day - If you are a maple producer and would like to participate in the 2022 statewide event, please email Nathan.Rider@uky.edu

Sat. Feb 5, 2022 - Statewide: <https://bit.ly/KYMapleDay>

Beef Webinar - AFS Beef Update - Title and speakers to be announced-To register, please email to Darrh Bullock, dbullock@uky.edu with Beef Webinar in the subject line and your name and county in the message.

Tue. Feb 8, 2022 - 8:00 PM - ONLINE

Forestry Taxes Webinar Series: Income and Sales Webinar - In this presentation, there will be a detailed discussion of how to qualify for capital gain treatment under IRC 631(a) & (b), recordkeeping tips, and best practices for proper tax reporting. Forestry Webinar Series 4 of 5.

Tues. Feb 8, 2022 - 1:00 PM - ONLINE: <https://bit.ly/ForestTax4>

Forestry Taxes Webinar Series: Coping With Loss Webinar - Growing trees can be subject to forces beyond the owners' control from weather catastrophes to timber theft and more. Join this webinar for insights into the best ways to cope with timber losses from nature and chance. Forestry Webinar Series 5 of 5.

Tues. Feb 15, 2022 - 1:00 PM - ONLINE: <https://bit.ly/ForestTax5>

Pastures Please!! - Pasture management for horse owners and managers in Kentucky: Evaluating Pasture Health - Dr. Ray Smith; Controlling Foxtail and Buttercup in Horse Pastures - Dr. Bill Witt; Plants that shouldn't be in your Pastures - Dr. Megan Romano. Light refreshments will be provided. More Info: <https://bit.ly/PasturesPlease>

Mon. Feb 21, 2022 - 5:30-8:00 PM - Fayette County Extension Office, 1140 Harry Sykes Way, Lexington, KY

Kentucky Alfalfa and Stored Forage Conference - Join the University of Kentucky and the Kentucky Forage and Grassland Council for the 41st Annual Kentucky Alfalfa and Stored Forage Conference. This day-long conference focuses on maximizing alfalfa and stored forage production and utilization. More Info: <https://bit.ly/StoredForageConf>

Thurs. Feb 24, 2022 - 7:30 AM-3:00 PM Central - Warren County Extension, 5162 Russellville Rd. Bowling Green, KY



**BULLITT
COUNTY
AGRICULTURE**
And
NATURAL RESOURCES



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[@BullittCountyAg](https://www.instagram.com/BullittCountyAg)

Nathan.Rider@uky.edu

502-543-2257



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TOOLS, RESOURCES, RESEARCH, AND A NETWORK OF PEERS AND EXPERTS TO SUPPORT YOUR FARMING PRACTICE

Organic Association of Kentucky

ANNUAL FARMING CONFERENCE



VIRTUAL JANUARY 27-29

Online Everywhere

KEYNOTES:

Reginaldo Haslett-Marroquin,
Jennifer Taylor, & David Johnson

SPEAKERS: John Kempf,

Adam Chambers, Steve Diver,
Scott Gowers, Ben Abell, David Gonthier,
Laura Freeman, Ben Pasley,
+ pre-recorded sessions.

PANELS: farmer hacks, food safety,
conservation and biodiversity, weed
management. Recordings available.

HOPKINSVILLE, KY MARCH 17-18 IN-PERSON

Christian County Extension Office
Limited space. Masks required.

KEYNOTE: John Kempf

SPEAKERS: Rebecca McCulley,

Krista Jacobsen, Guy Jodarski,
Meggan Hain, Melvin Troyer and
additional sessions with John Kempf

FARM TOUR: organic dairy farm &
KOFFI feed mill tour.
Boxed lunch included

BURLINGTON, KY APRIL 8 IN-PERSON

Boone County Extension Office
Limited space. Masks required.

KEYNOTE: Lindsay Rebhan

SPEAKERS: Cassia Herron,

Kevin Archer, Jeff & Sandy Ashba,
Joel Dufour, Annie Woods,
April Pandora, Mike Hass

FARM TOUR: Idyllwild Farm

SHORT COURSE: Ecological Design
for Regenerative Systems.
Boxed lunch included

Register and more information at www.oak-ky.org

PO Box 22244 Lexington, KY 40522 | 270-681-2979 | conference@oak-ky.org

MORE INFO
<https://bit.ly/OAKConference2022>

Bullitt County Soil Conservation District Scholarship

The application period for a BCCD Scholarship is
January 1-February 18, 2022. Four \$2000
scholarships will be awarded to seniors
graduating in 2022.

Applications must be received at the BCCD office
by February 18, 2022.

More info: <https://bit.ly/BullittCSCD>



NATIONAL FARM
MACHINERY SHOW
FEBRUARY 16 - 19, 2022
Louisville, KY

<https://bit.ly/NFMShow>

BULLITT, OLDHAM AND SPENCER COUNTY BEEKEEPING CLUBS PRESENT



THREE CLASS SESSIONS

Saturday - Feb. 12, 2022 - Time: 9am - 1pm
Spencer County Extension Office, 100 Oak Tree Way, Taylorsville, Ky
Intro to Beekeeping, Basic Biology, Equipment

Sunday - Feb. 20, 2022 - Time: 1pm - 5pm
Bullitt County Extension Office, 384 Halls Ln., Shepherdsville, Ky
Seasonal Schedule, Hive Inspections, Basic Management

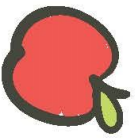
Saturday - Feb. 26, 2022 - Time: 10am - 5pm
(with lunch break)
La Grange Library, 308 Yager Ave, La Grange, Ky
Disease & Pest Controls, Beekeeper Interventions, Q&A, Resources

To register, please visit

<https://www.eventcreate.com/e/beginnerbeekeepingsurvival>



www.kyfarmtoschool.com



KENTUCKY FARM TO SCHOOL HUB

The Kentucky Farm to School Hub is a free statewide website for producers and school food service directors.

1. Helps producers and school food service purchasers locate one another and communicate effectively.
2. Provides reliable information and resources to both producers and school food service purchasers.
3. Increases the amount of Kentucky grown and produced foods on school lunch trays.



REGISTER NOW!

www.kyfarmtoschool.com



TALK TO YOUR COUNTY EXTENSION AGENT TO LEARN MORE.





ATTENTION ALL FARMERS!

**DUE BY:
JANUARY 1, 2022**

AGRICULTURE EXEMPTION NUMBER NOW REQUIRED FOR TAX EXEMPTION ON FARM PURCHASES

A new Kentucky law requires that farmers apply for an Agriculture Exemption Number to make qualified purchases for the farm exempt from sales tax.

The deadline for applying for the new Agriculture Exemption Number for current farmers is January 1, 2022.

The application is currently available on the Department of Revenue website here:

<https://bit.ly/KY51A800>

The application requires verification of agricultural activity.

Any one of the following documents may be submitted with the application:

- *IRS Schedule F, Profit or Loss from Farming,
- *IRS Form 4835, Farm Rental Income and Expenses
- *Farm Service Agency number
- *Other type of verification

Once approved, the Department of Revenue (DOR) will issue an Agriculture Exemption Number by letter. The number must be renewed every 3 years.



2022 KCA Convention

January 13-14th, 2022

This two-day conference will include the Beef Efficiency Conference, the KCA Opening and Closing General Sessions, and the Hall of Fame award presentations



Convention is back in Lexington this year!

**For more information visit:
<https://bit.ly/KCAconference>**

Winter Weather Safety

For Rural Communities



Winter can bring with it a wide variety of potentially dangerous weather. From impacting travel, outdoor activities, infrastructure and more, being prepared for any eventuality can bring you and your family some peace of mind this winter season.



Will there be rain, ice or snow? The graphic below explains how having different layers of warm and cold air between the clouds and the ground determines the type of precipitation that hits the ground. (Blue = Below 32° F/Frozen precipitation; Orange = Above 32°F/Liquid precipitation)



Snow or ice totals can vary over short distances. A heavy snow band may form, dropping more snow in one location, while significantly less snow falls just a few miles away.

Focus more on the winter storm's impacts, rather than focusing too much on exact numbers.

Forecasts can change frequently. Forecasts may change as new model data becomes available. Always check for the latest information.

Rely on a dependable source for weather info. Choose your information sources wisely.

Know your winter weather terminology.

A great way to keep ahead of a winter storm is with NOAA Weather Radio (NWR), a small battery powered receiver that provides continuous broadcasts of the latest weather information from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.



Winter Storm Watch

Issued when there is the potential for significant and hazardous winter weather usually within 48 hours.

Be Prepared!

Winter Weather Advisory

Issued for any amount of freezing rain and/or snow that is expected to cause a significant inconvenience, but not serious enough to warrant a warning.

Exercise Caution!

Winter Storm Warning

Issued when a significant combination of hazardous winter weather (freezing rain and/or snow) is occurring or imminent.

Take Action!



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

Winter Weather Safety

For Rural Communities

Prepare! Don't Let a Winter Storm Take You by Surprise!

Before The Storm

Stock up on supplies such as:

- Candles, or a flashlight and batteries
- Battery powered NOAA Weather Radio
- Water and food, especially food that requires little preparation
- Extra medicine and first aid supplies
- Heating fuel
- Pet/livestock supplies

When preparing for an Ice Storm:

- Trim weak or damaged branches around the home
- Move items out from underneath trees

Concerning livestock...

Move animals to sheltered areas. Windbreaks, properly laid out and oriented, are better protection for cattle than confining shelters, such as sheds.

Haul extra feed to nearby feeding areas.

Have water available. Most animals die from dehydration in winter storms.

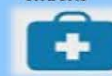
If traveling, prepare an emergency supply kit, including items like:



Water and snacks



Flashlight



First aid supplies



Snow shovel and brush



Warm clothes and blankets



Flares

During The Storm

To more efficiently conserve heat:

- Close off any rooms not in use
- Put towels or blankets in cracks under doors
- Keep blinds or curtains closed

If traveling:

- Let someone know where you are going and what time you expect to make your destination
- Keep an emergency supply kit packed
- Check conditions along the route
- Check the latest forecast

After The Storm

Check on your home and contact family and isolated neighbors

Stay informed on travel conditions and be aware of roadway hazards such as:

- Black ice, even if the roadway has been cleared of snow
- Potholes, which can be difficult to see and cause significant damage

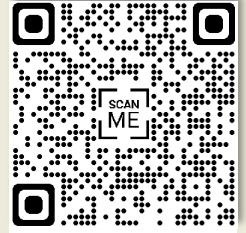
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Cooperative Extension Service

Update Your Contact Information

Help us help you! Please fill out the contact information and check as many boxes for which you would like to receive resources.



Scan or click here to fill out online!

Your First Name: _____ Your Last Name: _____

Your Spouse/Partner's First Name: _____ Last Name: _____

Business/Farm Name: _____

Street: _____ Apartment/Unit Number: _____

City: _____ State: _____ Zip Code: _____

Email Address(es): _____

Preferred Phone Number: _____ Alternate Phone Number: _____

Interests (Check all that apply):

- | | | |
|--|---|--|
| <input type="checkbox"/> Agriculture - General | <input type="checkbox"/> Forage Crops/Pasture | <input type="checkbox"/> Beginning Farmer/Landowner |
| <input type="checkbox"/> Natural Resources - General | <input type="checkbox"/> Hemp | <input type="checkbox"/> Young Farmer/Landowner |
| <input type="checkbox"/> Chickens and Other Poultry | <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Minority Farmer/Landowner |
| <input type="checkbox"/> Goats | <input type="checkbox"/> Hydroponics | <input type="checkbox"/> Women in Ag Farmer/Landowner |
| <input type="checkbox"/> Sheep | <input type="checkbox"/> Greenhouse Production | <input type="checkbox"/> Farm Diversification |
| <input type="checkbox"/> Rabbits | <input type="checkbox"/> High Tunnel Production | <input type="checkbox"/> Agriculture Resources for Youth/Children |
| <input type="checkbox"/> Swine | <input type="checkbox"/> Flowers and Landscape Plants | <input type="checkbox"/> Natural Resources/Conservation Resources for Youth/Children |
| <input type="checkbox"/> Equine | <input type="checkbox"/> Cut Flowers | <input type="checkbox"/> Waterway Management |
| <input type="checkbox"/> Beef | <input type="checkbox"/> Composting | <input type="checkbox"/> Master Naturalist |
| <input type="checkbox"/> Dairy | <input type="checkbox"/> Forest Products/Forest Health | <input type="checkbox"/> Junior Master Naturalist |
| <input type="checkbox"/> Beekeeping | <input type="checkbox"/> Maple Syrup | <input type="checkbox"/> Master Gardener |
| <input type="checkbox"/> Other Small Animals | <input type="checkbox"/> Birding/Birdwatching | <input type="checkbox"/> Volunteer Opportunities |
| <input type="checkbox"/> Grains/Soybeans/Commodities | <input type="checkbox"/> Environment | <input type="checkbox"/> Recursos en Español |
| <input type="checkbox"/> Tobacco Production | <input type="checkbox"/> Wildlife/Habitat Management | <input type="checkbox"/> Resources in another language (please specify) |
| <input type="checkbox"/> Farmers Markets | <input type="checkbox"/> Hunting/Fishing/Cooking w/game | |
| <input type="checkbox"/> Fruit/Vegetables | <input type="checkbox"/> Pollinators | |
| <input type="checkbox"/> Wine/Vineyards | <input type="checkbox"/> Chemical Handling | |

Are there any other topics you would like to learn more about? We will be happy to follow up with you about anything written here.

Fill out and bring this page to our office or place in a stamped envelope and mail to:
Nathan Rider, Bullitt County Extension Office, 384 Halls Lane, Shepherdsville, KY 40165

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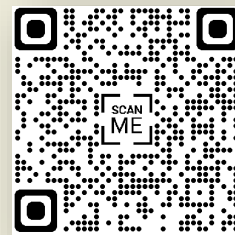
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Please help us by updating [your contact information and interests](https://bit.ly/UpdateContactInfoHere). Please go to the following link or scan the QR code to fill out a very quick form to update your interests, address, phone number, and email address. Otherwise, feel free to give us a call, drop by the office, or mail back the form on the back of this page and we can update your information that way.

<https://bit.ly/UpdateContactInfoHere>

To unsubscribe please email Nathan.Rider@uky.edu



Si quiere más información en español, por favor pregúnteme.

Cooperative Extension Service

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