



**Martin-Gatton**  
College of Agriculture,  
Food and Environment

APRIL 2024

# Agriculture & Natural Resources Newsletter

Magoffin County  
15 Rockhouse Fork Rd  
Salyersville, KY 41465  
(606) 349-1236  
magoffin.ca.uky.edu



  Cooperative Extension Service  
**PRESENTS**  
**4-H CAMP**  
**"UNDER THE BIG TOP"**



**BE THE STAR OF THE SHOW**

Rowan Morgan  
June 4-7, 2024  
Magoffin Menifee



*Kristen Stumbo*  
Kristen Stumbo  
County Extension Agent for  
Agriculture & Natural Resources

**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**

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.  
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



Disabilities accommodated with prior notification.

## In this issue:

SOW Gardening App..... 2

Manage Damage by Stink Bugs..... 3

Master Loggers..... 4-5

Highlands Beef Cattle Meeting..... 6

Farmers' Market Meeting & Mushroom Workshop..... 7

Plate It Up Recipe..... 8

# Grow Smart with SOW:

## Kentucky gardeners' ultimate app for planting success

Source: Rick Durham, UK horticulture extension specialist

Kentucky gardeners can download a free tool in the Apple and Google Play app stores to help them decide what to plant and harvest in their home garden.

The app SOW—A Planting Companion is largely based on ID-128 Home Vegetable Gardening in Kentucky from the University of Kentucky Cooperative Extension. The app also has information from the Cooperative Extension services in Alabama and North Carolina for users in those states.

The app provides growing information for Plant Hardiness Zones 6a–9a. Some parts of Kentucky are in zones 6a or 7a, but most of the state is in zone 6b.

When you get the app, enter your state and county for plant information specific to your hardiness zone. You can always go back to the settings menu and change the information if you are interested in looking at data specific for other hardiness zones.

The app has three main parts: Library, My Garden and Journal.

### Library:

- The library has informational sheets and pictures of almost 40 common home garden vegetables. You can arrange the vegetables by planting date, vegetable name or harvest date.
- When you click on a vegetable in the library, more information about that vegetable will appear. This information includes how many plants you need to grow for a good harvest, how far apart you should plant them, how deep you should plant them, and the range of pH levels in the soil.
- There are also specific cultivars of each crop recommended for Kentucky gardens.

### My Garden:

- You can also add plants to the My Garden area. You can design more than one garden at the same time. For example, you could have a spring garden, a summer garden and a fall garden. My Garden helps you remember when you planted, whether you used seeds or transplants, what cultivar or variety you planted and when you should be able to harvest it.
- You can also plan and enter a date to plant in the future. This is beneficial when you are planning transitions from the spring to summer garden, or from summer to fall. The app will then let you add that scheduled planting date to your phone's calendar as a reminder.

### Journal:

- Once a crop is harvested, use the Journal section to write down the yield, the harvest date and any other information that might help you plan your garden for next year.

The app can also link you to your local Cooperative Extension office, where you'll find staff information and ways to contact extension agents with questions.

For more information on gardening tips, contact the Magoffin County Extension office.

Educational programs of the Cooperative Extension Service 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 expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

# How to Properly Manage the Damage Caused by Brown Marmorated Stink Bugs

Source: Jonathan Larson, UK extension entomologist

As their name implies, brown marmorated stink bugs are not just stinky—they can seriously harm crops. You must take action to keep this pest away, regardless of the size of your field or garden.

Although brown marmorated stink bugs have long been present in the eastern part of the state, since 2019 they have started appearing in more counties in Western Kentucky. This invasive species resembles native stink bugs in appearance, but it has a gray belly, and a brown, mottled top along with white bands on its antennae.

These stink bugs will consume any crop. Sweet corn, eggplant, peppers and tomatoes are a few of their favorite foods. They also prey on ornamental trees like redbuds and field crops like soybeans. Their feeding discolors crops, turns their insides corky, and—most importantly—makes them inedible.

Home and commercial growers should take prompt action to control brown marmorated stink bugs because of their capacity to quickly decimate crops.

Here are some quick tips:

- They smell strongly, so you don't want to smash them. Even if you inadvertently crush them, their odor will keep other stink bugs away from your crops. To eliminate them in large quantities, you can sweep them off plants and place them in buckets of soapy water.
- When stink bugs are small, homeowners can control them with insecticidal soap; for larger stink bugs, use products containing pyrethroids. You can also utilize physical exclusion techniques like netting or row covers to keep the stink bugs out of your yard. When using row covers, timing is crucial because you don't want to use them to impede pollination.
- Since the brown marmorated stink bug most frequently infiltrates along field edges, commercial producers should concentrate their monitoring efforts there. In these circumstances, pyrethroid products can also be helpful.
- Throughout the summer, stink bugs will most likely produce two generations, so keep a careful eye on your crops. Early summer is when the first generation will emerge, and late summer or early fall is when the second generation does.
- Brown marmorated stink bugs may begin to appear in your home as the weather cools off and they seek cover from the elements. Toward the end of August, they can also begin to cluster on the exterior of homes. If homeowners spot these stinkbug parties, they can spray them with soapy water and kill them before they end up inside.



For more information on pest control, contact the Magoffin County Extension office.

Educational programs of the Cooperative Extension Service 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 expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

# Continuing Education Required for Master Loggers

Source: <https://masterlogger.ca.uky.edu/kml-continuing-education-information-schedule>

The Kentucky Forest Conservation Act states that Kentucky Master Loggers must obtain six hours of Continuing Education (CE) every three years from the date their card was issued, in order to renew and/or maintain their Master Logger status. Continuing Education is important because it enables individuals to stay current on new innovations, laws and regulations, best management practices and other topics related to timber harvesting resulting in more efficient and environmentally sound logging operations.

If your Master Logger Card expires and you have not achieved the six hours of continuing education, then your name will be removed from the active master logger list and you will be operating in violation of the Kentucky Forest Conservation Act. At this point you will have to re-attend the three day Master Logger Program in order to regain your Master Logger status. Be sure to check your card and keep track of your expiration date.

You must complete six hours of continuing education before your expiration date in order to renew your card for another three-year period. You can complete the six hours anytime in your three-year active period. Don't wait until the last few months to try and complete the CE requirement.

**Pre-registration is required to attend a program.**

**No walk-ins allowed**

*The Magoffin County Extension Office will be hosting continuing education on  
April 30th.*

*Basic Timber Cruising, from 9 am- to 4 pm.*

*This class has a \$50 registration fee and will be worth 6 CE credits.*

The following page is the registration form and additional class dates. Please mail in the form with your registration fee to the KML office (address can be found on the registration form.) You can also register over the phone by calling (859) 257-6230 and bring your payment the day of the class.



# Kentucky Master Logger Continuing Education Programs



If you would like to register for one of these programs and complete the six-hour CE requirement, mail this registration form and fee to the KML Office at the address listed below or call 1-800-859-6006 or 859-257-6230. All Continuing Education Credits have a \$50 registration fee.

## 2024 Continuing Education Programs

CE Courses are 6 CE Credits, 9 am - 4 pm  
\$50 class fee and \$25 for card renewal

- **February 27** - Logger TV Webinar (Multiple Counties)
- **March 27** - Christian Co.- Madisonville - County Extension Office - Sustainable Forestry
- **April 11** - Warren Co. - Bowling Green- Principles of Forestry - County Extension Office
- **April 24** - Whitley Co.- Log, Tie, and Lumber grading- County Extension Office
- **April 30** - Magoffin Co.- Basic Timber Cruising - County Extension Office
- **May 8** - Boyd Co. - Ashland - Chainsaw Safety- County Extension Expo Center
- **May 15** - Marshall Co.- Benton - White Oak Production & Harvesting - County Extension Office
- **May 29** - Montgomery Co.- Camp McKee- Directional Felling- Keeneland Lodge
- **June 5** - Metcalfe Co.- Edmonton - White Oak Production & Harvesting- County Extension Office
- **June 13** - Morgan Co.- West Liberty - First Aid/ CPR/Stop the Bleed- County Extension Office
- **June 19** - Bell Co. - Pineville- BMP Refresher - Bert T. Combs Bldg.
- **July 10** - Butler Co. - Morgantown- Principles of Forestry - County Extension Office
- **August 29** - Lincoln Co.- Stanford - Principles of Forestry - County Extension Office
- **September 18** - Cumberland Co. - Directional Felling - County Extension Office
- **October 10** - Laurel Co. -London- White Oak Production & Harvesting- County Extension Office
- **November 6** - Harrison Co. - Cynthiana- Basic Timber Cruising- County Extension Office

## KML CEU Registration Form

Name (First and Last): \_\_\_\_\_

Designation Number: \_\_\_\_\_

Home address (street and/or box number): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Training location and date you would like to attend:

Date \_\_\_\_\_

Location \_\_\_\_\_

Visa/MasterCard accepted on-line, by phone or mail.  
Circle one: Visa or MasterCard

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Expiration date: \_\_\_\_\_ month / \_\_\_\_\_ year

or checks payable to: **Kentucky Master Logger**

Fee (Pre-registration strongly encouraged):  
Sessions are \$50 . For other continuing education programs, fill in the date and location below.

Date

Location

Mail this registration form to:  
Kentucky Master Logger  
University of Kentucky  
Department of Forestry  
222 T. P. Cooper Bldg.  
Lexington, KY 40546



Information contact: 800.859.6006 or  
visit [www.masterlogger.org](http://www.masterlogger.org)

## Continuing Education Required By Law

The Kentucky Forest Conservation Act states that in order to renew your Kentucky Master Logger Designation Card you must first complete at least six-hours of continuing education (CE) before your card expires.



# HIGHLANDS BEEF CATTLE ASSOCIATION MEETING



**Guest Speaker: Dr. Kenny Burdine, UK Agricultural Economics**

**Thursday, April 11th**  
**6pm**

Magoffin County Extension Office  
15 Rockhouse Fork Rd  
Salyersville, KY 41465

**For more information, contact  
your local ANR Extension Agent**

- Boyd (606) 739-5184
- Floyd (606) 886-2668
- Johnson (606) 789-8108
- Lawrence (606) 673-9495
- Magoffin (606) 349-3216

**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**

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities  
accommodated  
with prior notification.

# MAGOFFIN COUNTY FARMER'S MARKET

## Vendors Meeting

**April 23rd @ 5:00pm**

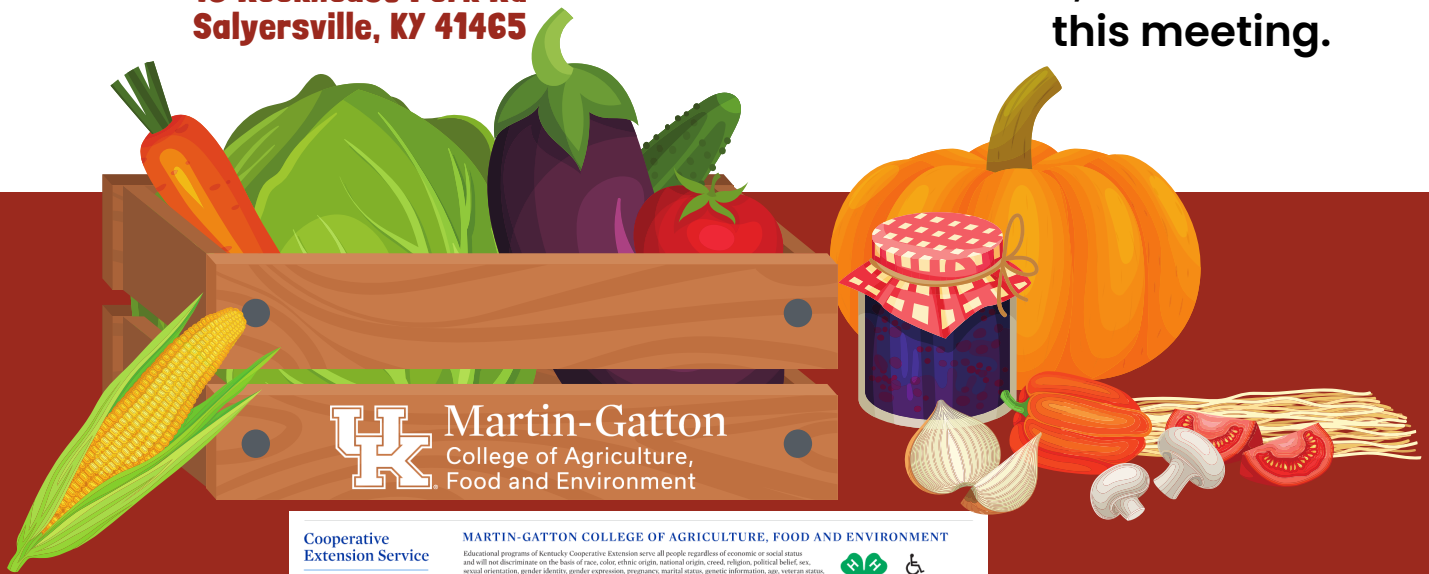
**at the Magoffin County**

**Extension Office**

**15 Rockhouse Fork Rd**

**Salyersville, KY 41465**

If you are interested in selling homegrown or handmade goods at the Magoffin County Farmer's Market, be sure to attend this meeting.



**UK** Martin-Gatton  
College of Agriculture,  
Food and Environment

### 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

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.  
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



Disabilities  
accommodated  
with prior notification.

# SHIITAKE MUSHROOM



## Workshop

**UK** Cooperative  
Extension Service

**MONDAY, APRIL 29TH  
@ 1PM AND 5:30 PM**

Participants will learn about growing and harvesting Mushrooms and make their own Shiitake Mushroom log to take home.

**REGISTRATION IS REQUIRED TO ATTEND  
THIS WORKSHOP!**

Call the Magoffin County Extension Office at (606)-349-1236 to register for one of the workshops.

### 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

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, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.  
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
Lexington, KY 40506



Disabilities  
accommodated  
with prior notification.



## Strawberry Salsa

**1 tablespoon** olive oil

**2 tablespoons** white vinegar or white balsamic vinegar

**½ teaspoon** salt

**2 cups**, coarsely chopped fresh strawberries

**8** green onions, chopped

**2 cups** chopped cherry or grape tomatoes

**½ cup** chopped fresh cilantro

**1. Whisk** olive oil, vinegar, and salt in large bowl.

**2. Add** strawberries, green onions, tomatoes, and cilantro. Toss to coat.

**3. Cover** and chill for 1 hour.

**4. Serve** with tortilla or pita chips.

**Yield:** 7, ½ cup servings.

**Nutrition Analysis:** 40 calories; 2 g fat; 0 g saturated fat; 0 mg cholesterol; 170 mg sodium; 6 g carbohydrate; 1 g fiber; 4 g sugar; 1 g protein; 60% of vitamin C.

**Source:** [www.fruitsandveggiesmatter.gov](http://www.fruitsandveggiesmatter.gov)

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.

