

AG News Today



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

AGRICULTURE & NATURAL RESOURCES

Cooperative Extension Service

Livingston County

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Newsletter September 2022

Hello from Livingston County Cooperative Extension. This growing season is coming to an end, we now begin to turn our attention to harvest. I would like to remind everyone to take advantage of our soil and forage sampling. Livingston County offers twenty-five free soil and forage samples per producer that has property in Livingston County. Also fall is a wonderful time to take soil, and forage samples this allows you to beat the rush in the lab in the spring.

Livingston County CEA for ANR

Planting Fall Vegetables in KY

Amy Aldenderfer, County Extension Agent for Horticulture I know that we have just planted our summer garden, but it's not too late to continue to enjoy your garden and to add new plantings. You can grow a variety of produce in Kentucky gardens in the coming weeks and have several fresh items available well into the fall. Cooler nights later in the year can increase the sugar content of many crops and thus increase their quality. Cooler nights also slow growth, so your crops can take longer to mature than in the summer. Keep this slower pace in mind when you check seeds for days to maturity. Early August is the right time to make your last planting of bush beans, carrots, sweet corn, kale, collards, bibb lettuce, turnips, and cole crops such as kohlrabi, Chinese cabbage, Brussels sprouts, cabbage, cauliflower and broccoli.



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Disabilities
accommodated
with prior notification.

September Forage Tips

For late August and into September you can try planting mustard greens, spinach greens, radishes, turnip greens and leaf lettuce.

Before planting, remove any existing debris, including crops and weeds from your garden bed, move them to the compost bin and then prepare the soil. If the previous crop was well fertilized and grew vigorously you may not need to add much, if any additional fertilizer, otherwise apply about 2 to 3 pounds of a complete fertilizer such as 5-10-10 or 10-10-10 per 100 square feet of planting area. Sometimes just a scoop of compost will add enough nutrients for the fall crop. Remember to keep fall gardens well-watered as this tends to be a fairly dry time in Kentucky. A weekly irrigation sufficient to wet the soil to 6 or 8 inches should be adequate. This is more or less equivalent to a weekly 1-inch rain. Mulching after the seeds have sprouted with an organic mulch like grass clippings or compost will help keep the soil moist and the plants growing. They will also keep the soil in the garden by stopping erosion and stopping the soil from splashing on the veggies. If you are tired of growing veggies, try planting a cover crop on the garden as the summer vegetables are ending production. In August, broadcast annual ryegrass, oats or buckwheat to keep the soil from eroding. By October, only rye and winter wheat are able to grow and provide some cover over the soil. Next spring, mow them short and till into the garden. To learn more about fall gardening options, contact the Livingston County Extension Office at 1.270.928.2168. Ask for publication ID-128, "Home Vegetable Gardening in Kentucky."

- If not already done, doing and sending off a soil sample would be very beneficial and apply lime and fertilizer as needed.
- Planting perennial grasses and legumes. Consider using a novel endophyte tall fescue.
- Harvest hay as needed, Do not harvest alfalfa after mid-September.
- Closely monitor livestock and do not overgraze, Pasture plants accumulate energy reserves in the fall that help them overwinter and regrow in the spring.
- Feed hay to allow pastures to stockpile for winter grazing.
- Rest native warm-season grass fields until after frost for better winter survival.



So, the Fall Invasions Begins

Based on what I saw trying to enter my home this weekend, brown marmorated stink bug (BMSB) has begun the search for overwintering sites. Either I'm searching harder or this is earlier than what I've seen before. So, if you have had problems with BMSB using your home as their overwintering hotel, now is the time to be sure your home is invasion-proof. Shorter day length is a trigger for many insects to begin searching for protected places to pass the winter, and for some stink bugs, ladybugs, and boxelder bugs, that can mean your home! The best method to deal with fall insect invaders is prevention: pest-proofing your home to keep them out in the first place. In Kentucky, there are a number of insects that may choose to move into homes for the winter, including brown marmorated stink bug, multicolored Asian lady beetle, boxelder bug, western conifer seed bug, and cluster flies.

Of these, brown marmorated stink bug is usually the first to search for protected places to spend the winter. Multicolor Asian lady beetle begins seeking refuges a month or more after the stink bug. Homes that have had a history of unwanted fall invaders should expect problems in the future.

Figure 1. Brown marmorated stink bug can squeeze through cracks less than 1/6 inch wide (Photo: Ric Bessin, UK).



Preventing Entry

BMSB will begin to gather on structures and vegetation around some structures late in the afternoon on sunny days in late August and September before attempting to gain entry. There are a number of steps to properly pest proof your home, but the primary method is to exclude pests by sealing places through which they enter. Here are steps to reduce problems with fall insect invasions.

- Seal cracks around doors, windows, and dryer vents with caulk. Cracks as small as 1/8" will permit some insects to pass.
- Seal openings for pipes and wires in the foundation and siding with caulk, expandable foam for larger openings, or other suitable material.
- Check the seal under doors. While lying on the floor, look for light filtering underneath. Replace door sweeps and thresholds as needed.
- Replace torn or damaged window screens.

Livingston County AG Reminders

- Consider adding a chimney cap to exclude brown marmorated stink bug and other wildlife.
- Cover attic and roof vents with hardware cloth. The cloth needs to be 1/6 inch or smaller to exclude BMSB.
- Apply a barrier insecticide to the exterior of the home. Treat areas underneath and around doors, windows, utility openings, and around the base of the foundation. Read and follow all label directions.

After Entry

Indoors during winter, BMSB try to congregate in various places inside structures. This can be in chimneys, closets, window air conditioning units, attics, behind books on a shelf, etc. Insecticides are not recommended inside the home to control pests after they have entered. The best way to remove them once inside is with a vacuum. A knee-high stocking can be used in the suction tube of the vacuum to reduce the number of bags needed. Just drop the stink bugs into soapy water. Various types of light-baited/funnel traps and soapy water traps have been used successfully to remove them from dark areas in a home.



- **Labor Day** Monday September 5th 2022 (Office Closed)
- **Fall Editable Landscapes** Learn how to crate and grow your own editable landscaping Thursday September 22nd 2022 6:00pm (Call the Livingston County Extension Office at 1.270.928.2168 or email kaitlin.travis@uky.edu to RSVP)
- **Ham Radio Series** This series will be a five week course on all that you need to know about Ham Radio. At the end of the five week course you will leave with your very own Ham Radio license. The first class will be held on Thursday August 15th 2022 at 6:00pm. (Call the Livingston Co. County Extension office at 928.2168 or email kaitlin.travis@uky.edu to RSVP).
- **Bee Keepers Meeting** There will be a Bee Keepers Meeting Thursday October 13th at 6:00pm at the Livingston Co. Extension Office
- **Seed Exchange** The Livingston County Seed Exchange is still going on the Livingston County Extension Office. We have a few various fall seeds left that need a new home to be planted.
- **Fall Time Soil Samples** are being accepted now. The first 25 are free per Livingston County resident.
- **Fall Hay Samples** are being accepted now.

Farmers September 2022 Recipe



Glazed Butternut Squash with Carrots and Turnips

1½ cups cubed butternut squash

1½ cups sliced carrots

1½ cups cubed peeled turnips

4 teaspoons oil

½ teaspoon salt

¼ teaspoon pepper

Cooking spray

2 tablespoons maple syrup

1. Preheat oven to 450 degrees.

2. Cut vegetables into ½-inch pieces.

3. Coat a 9 x 13-inch baking dish with cooking spray.

4. Combine the first 6 ingredients.

5. Bake for 10 minutes.

6. Stir in syrup and bake an additional 20 minutes.

Yield: 8, ½ cup servings.

Nutritional Analysis: 60 calories, 2.5 g fat, 0g sat fat, 1 g protein, 9 g carbohydrate, 0 mg cholesterol, 170 mg sodium, 2 g fiber.

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



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Livingston County Cooperative Extension Presents:

Fall Edible Landscapes

Join the Livingston County Extension Office as special guest speaker Matt Chadwick, Calloway County Ag & Natural Resources Agent, explains fall edible landscape designs & how you can create your own.

When: Thursday September 22nd 2022

Where: Livingston County Extension Office
 803 US 60 Smithland, KY 42081

Time: 6:00pm

Please call the Livingston
 County Extension
 Office to RSVP by
 September 19th 2022
 1-270-928-2168
 Mon-Fri 8:00am-4:30pm



Adam Barnes

CEA for ANR

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 LEXINGTON, KY 40546



Disabilities
 accommodated
 with prior notification.



Livingston County Cooperative Extension Presents:

Ham Radio Series

What is Ham Radio?

Amateur radio, also known as ham radio, is the use of the radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, private recreation, radiosport, contesting, and emergency communications.

Interested?

Our Ham Radio Series will be over a five week course where you will be given your own Ham Radio book and learn the basics of Ham Radio after completing the five week course you will leave with your very own Ham Radio license!

When: Thursday September 15th 2022

Time: 6:00pm

Where: Livingston County Extension Office

803 US HWY 60 Smithland, KY 42081

Please contact the Livingston County Extension Office to RSVP or for any questions at 1-270-928-2168 or email

kaitlin.travis@uky.edu

Mon-Fri 8:00am - 4:30pm

CEA for ANR

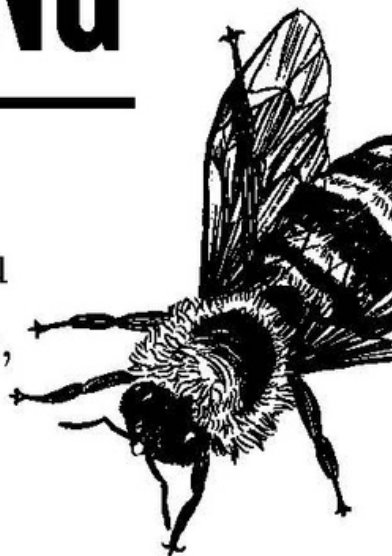




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Join Livingston County Extension Office for a
BEE KEEPERS MEETING

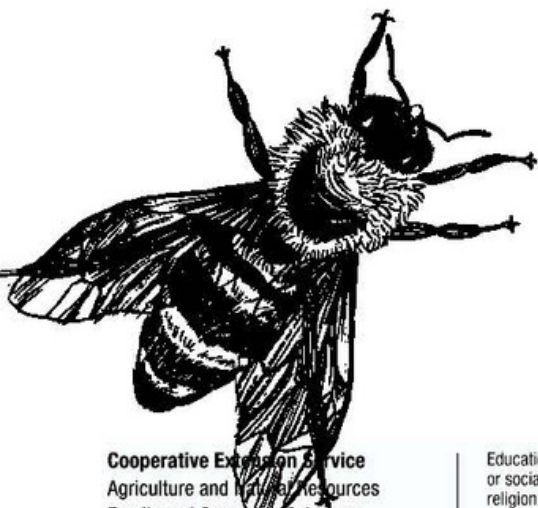
The Livingston County Extension Office is starting fresh with bee keepers meetings! If you have bees or are just interested in getting them, everyone is welcome! This meeting will include guest speaker, Chuck Collins, experienced bee keeper.



When: Thursday October 13th 2022

Time: 6:00pm

**Where: Livingston County Extension Office
 803 US HWY 60 West Smithland, KY 42081**



If you have any questions or to RSVP please feel free to contact the Livingston County Cooperative Extension Office at 1.270.928.2168 or email kaitlin.travis@uky.edu Mon-Fri 8:00am-4:30pm

Adam Palmer
 CEA for ANR

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Beef Bash 2022

Recovering and Rebuilding from a natural disaster

Date: Thursday October 20th,
2022

Time: Registration 8:30 AM CT
Program starts at 9 AM CT

Location: The beef unit at the
University of Kentucky Research
and Education Center.

348 University Dr
Princeton, KY 42445

*Signs will be posted to the beef unit

MAKE PLANS TO JOIN US!

Commercial exhibitors

Educational exhibits and
demonstrations

University of Kentucky, College of
Agriculture Food & Environment
personnel and administrators

No cost to attend
Lunch available to purchase



For questions about Beef Bash 2022
call the Livingston County Extension Office
at 1.270.928.2168 Mon-Fri 8:00am-4:30pm



BEEF QUALITY & CARE ASSURANCE

CHUTE SIDE TRAINING

TUESDAY • SEPT 13 • 6-9PM (CST)

Kentucky Tennessee Livestock Market

9169 Russellville Road • Guthrie, KY 42234

NO COST TO ATTEND • FREE BQCA CERTIFICATION

5:15pm	Registration and Meal
5:50pm	Welcome and Housekeeping
6:00pm	Chute Side BQCA Training and Techniques/Hands-on Implant Demonstration
	On Farm Pregnancy Determination/Cull Cow Considerations
	Body Condition Scoring/Winter Feeding Strategies
8:30pm	Closing Remarks and Completion of BQCA Test for Certification

Pre-register by September 9 by calling the Kentucky Cattlemen's Association office at **(859) 278-0899** or email **kbn@kycattle.org**

REGISTER SOON! 60 spots available!



Attendees who complete the BQCA exam at the end of the training will become BQCA Certified. BQCA certification is valid for three years.