



[Jessamine County
Agriculture](#)



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

AGRICULTURE NEWS

AGRICULTURE & NATURAL RESOURCES

**Cooperative
Extension Service**
Jessamine County
95 Park Drive
Nicholasville, KY 40356
(859) 885-4811
www.jessamine.ca.uky.edu

Steve Musen
Jessamine County Extension Agent
Agriculture and Natural Resources



April 2025

2025 Farmers Market Season

Shop fresh and shop local in Jessamine County this season at the Nicholasville and Wilmore Farmers' Markets. Fresh seasonal produce each week, along with vegetable and flower bedding plants, perennials, local honey, baked goods, eggs, and freshly cut floral bouquets. Much of the produce is grown using organic practices.

The Wilmore Farmers' Market is located at the Wilmore City Hall parking lot each Saturday morning, 8:00 am- 12:00 pm, from May through October. Follow the Wilmore Farmers Market Facebook page for more information.

The Nicholasville Farmers' Market will be held each Saturday, starting on April 27th from 9:00a-1:00p. It is located at 201 E Walnut St., Nicholasville, KY, across from the Jessamine County Health Department. Follow the Nicholasville Farmers Market Facebook page or visit their website www.nicholasvillefarmersmarketky.com.

The Nicholasville Farmers Market is looking for new vendors for the upcoming 2025 season. The NFM offers a weekly event for the community to purchase locally grown or produced agricultural products, value-added products and artisan-produced items. Vendor applications and guidelines are available at: <https://www.nicholasvillefarmersmarketky.com/vendor-applications>. There will be an informational meeting for all approved vendors on April 19 at 10:00 at the Jessamine County Extension office.

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LEXINGTON, KY 40546





Disabilities
accommodated
with prior notification.

Upcoming Events in Agriculture

March 29	County-Wide Clean Up	April 24	Jessamine County Beekeepers
- April 5	(see flyer for details)	6:00p @ Jessamine Extension	(see flyer for details)
April 7	Sheep & Goat Educational Meeting & Lamb Dinner	April 25, 26	Jessamine County Cattlemen's
	5:30p @ Mercer County Extension	Highschool Senior and College	Scholarship Applications due
April 10	Gardening in Small Spaces	(see page 3 for details)	
	5:00p @ JC Public Library	April 29, 30	KY Beginning Grazing School
April 21	Jessamine County Cattlemen	Russell County Extension Office	(see flyer for details)
	6:30p @ Jessamine Extension		

For more information on any of these programs, please contact the Jessamine County Extension Office






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**Cook Wild
KENTUCKY**

**Wild Turkey
& Broccoli
Casserole**



This institution is an equal opportunity provider. This material was partially funded by USDA's Supplemental Nutrition Assistance Program - SNAP.



USDA
Supplemental
Nutrition
Assistance
Program
Putting Healthy Food
Within Reach

This work is supported by the Expanded Food and Nutrition Education Program from the USDA National Institute of Food and Agriculture.



Healthy Recipe From Cook Wild Kentucky

Wild Turkey & Broccoli Casserole

- 2 packages (10 ounces each) frozen broccoli, or 2 bunches fresh broccoli, washed and cut into pieces
- 4 cups cubed, cooked wild turkey meat
- 1 cup light mayonnaise
- 2 cans (10.5 ounces each) low-sodium cream of chicken soup
- 1 teaspoon curry powder or 1 tablespoon prepared mustard
- 1 teaspoon lemon juice
- 1/2 cup grated cheddar cheese
- 1/2 cup panko breadcrumbs
- 1 tablespoon melted butter

To cook turkey breast, preheat oven to 325 degrees F. Add vegetable oil to a roasting pan. Place turkey breast in roasting pan. Season meat lightly with garlic powder and black pepper. Cover with lid or aluminum

foil. Cook at 325 degrees F until internal temperature is 165 degrees, about 1 1/2 to 3 1/2 hours for 4 to 8 pounds of meat. Let meat cool in pan for 15 minutes before cutting into cubes. Steam broccoli until tender. Drain. Grease a 2-quart casserole dish or 9-by-13-inch pan. Place turkey on the bottom, and arrange the broccoli over the turkey. Combine mayonnaise, cream of chicken soup, curry powder or mustard, and lemon juice. Pour over broccoli. Combine cheese, breadcrumbs, and butter. Sprinkle over casserole. Bake at 350 degrees F for 30 minutes.

Yield: 8 servings

Adapted from: "Fish & Game Cookbook," Bonnie Scott. 2013.

Nutrition Facts

8 servings per recipe
Serving size (243g)

Amount per serving
Calories 270

% Daily Value*

Total Fat 12g	15%
Saturated Fat 3g	15%
Trans Fat 0g	
Cholesterol 65mg	22%
Sodium 660mg	29%
Total Carbohydrate 17g	6%
Dietary Fiber 0g	0%
Total Sugars 2g	
Includes 0g Added Sugars	0%
Protein 23g	
Vitamin D 0mcg	0%
Calcium 66mg	6%
Iron 1mg	6%
Potassium 355mg	8%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.



Upcoming Opportunities:

Sheep & Goat Educational Meeting and Lamb Dinner

Monday, April 7th, 5:30p-7:00p @ Mercer County Extension Office

RSVPs are encouraged. Please call 859-734-4378 to reserve a spot.

Registration \$10.00 per family (collected at the door) will include dinner and One-Year Membership to SEKSPA.

See flyer for more information.

Meets CAIP Education Requirements.

UK Beef Management Webinar Series

If you would like to register, please send an email to dbullock@uky.edu with Beef Webinar in the subject line and your name and county in the message.

All meeting times are 8:00pm ET and meets CAIP Education Requirements.

- April 8—Health Update and Internal Parasite Field Study Results with Dr. Michelle Arnold, and Dr. Jeff Lehmkuhler

Gardening in Small Spaces

5:00p, April 10th @ Jessamine County Public Library, 600 S.Main St., Nicholasville

Interested in growing your own vegetables but your space is limited? Join Steve Musen, Jessamine County Extension Agent for Agriculture and Natural Resources, for an evening of hands-on learning. Take-home educational resources, planting materials, and free soil tests will be available for participants. Register online at:

<https://jessamine.librarycalendar.com/event/gardening-10727>

2025 Jessamine County Cattlemen's Scholarships Applications

Any Jessamine County collage student or graduating senior who has declared a major in Agriculture and is planning on continuing an education in an Agricultural related field is eligible to apply. Scholarship funds are determined by income generated through Beef Cattle Cookouts. Applications are available at the Extension Office or online at:<https://jessamine.ca.uky.edu/anr>

2025 Kentucky Beginning Grazing School

April 29-30 @ the Logan County Extension Office, 255 John Paul Rd., Russellville

This regional program is designed to help new livestock producers get off to a good start. The school will focus on managing existing forage resources to meet the needs of grazing livestock. See flyer for registration information

Meets CAIP Education Requirements

Follow us on Facebook

@ Jessamine County Agriculture



Mini Greenhouses - A Great Tool for Gardeners

“Looking to get a jump on your garden this year? Even if the temperatures haven’t soared into the typical “planting season” range yet, you don’t have to wait to start growing some of your favorite vegetables”

Looking to get a jump on your garden this year? Even if the temperatures haven’t soared into the typical “planting season” range yet, you don’t have to wait to start growing some of your favorite vegetables. Many cool-season veggies like radishes, spinach, cabbage, broccoli, lettuce and onions can be planted in Kentucky from mid-March to early April. These hardy varieties can handle a bit of frost, making them a perfect choice for early spring gardening. However, another useful technique for getting a head start is creating a mini greenhouse in your garden bed.

Before you jump in, make sure to prep your soil by turning it over or lightly tilling it. Next, for a couple of weeks, lay some black plastic film over the area you plan to plant. The black plastic works like a cozy blanket for your soil, soaking up the sun’s warmth and helping the earth underneath to heat up faster. By the time you’re ready to sow seeds or transplant your young plants, the soil will be a few degrees warmer—just enough to give those early vegetables a significant advantage.

Once the soil is warmed, remove the black plastic and get your plants in the ground. After planting, you’ll want to build a simple frame around your garden bed. You can use wood, metal, or even PVC pipe—whatever you have handy. Cover the frame with clear polyethylene film to form your mini greenhouse.

Weigh down the edges of the film with boards, bricks or stones so it won’t blow away in the wind but will still allow easy access to the plants inside. This clear cover protects tender plants from chilly spring temperatures while still letting in that valuable sunlight.

Of course, plants still need air circulation and watering, so remember that you’ll have to check on them regularly. On warm, sunny days, it’s crucial to lift part of the plastic cover to let fresh air in; otherwise, your mini greenhouse could overheat. Remember to secure the cover to the ground again on cold nights.

Using this covering strategy can extend your growing season by a month or even six weeks on both ends, meaning you’ll start gardening earlier in the spring and keep going later into the fall. (There is no need for the black plastic soil pre-treatment for fall planting.) In fact, if Kentucky’s climate stays mild, some tough cool-season crops like spinach may stay alive throughout winter under this protective setup but may be damaged if temperatures drop to the single digits or below. Better yet, once you remove the plastic as warm weather arrives, you can use the same bed for summer crops like tomatoes or peppers—just remember they need plenty of time to mature if you’re planning another round of production under plastic in the fall.

Source: Rick Durham, UK Department of Horticulture Professor

 Cooperative Extension Service

GROW EARLY WITH A MINI GREENHOUSE!

Many cool-season veggies like radishes, broccoli, lettuce and onions can be planted in early April. Another useful technique for getting a head start is creating a mini greenhouse in your garden bed.



MAKING A MINI GREENHOUSE

- Prepare the soil by tilling it.
- Use black plastic to warm up the soil.
- Build a frame with metal, wood, or PVC pipes.
- Cover the frame with clear polyethylene film.
- Regularly check your greenhouse for watering and ventilation

BENEFITS

This method extends your growing season, allows winter survival for some crops in mild climates, and enables the bed to be used for summer planting.

For more information on producing a successful garden this year, contact your local county extension office.

Source: Rick Durham, Department of Horticulture extension professor
An Equal Opportunity Organization.

Spring Weed Control: Preemergence Herbicides

Spring is here, and you might be itching to give your lawn a little TLC. While many people think “it’s spring, better grab the fertilizer,” the truth is that the very best time to boost lawn health is actually in the fall. That’s when conditions are prime for the grass to build strong roots. However, one of the most important (and often overlooked) spring lawn care practices is applying a preemergence herbicide.

If you want a thick, healthy lawn this summer, stop weeds before they even get started. If you wait until you can see them sprouting up, you’re already fighting an uphill battle. Postemergence herbicides, which you spray onto actively growing weeds later, can be more expensive and less effective. By applying a preemergence herbicide now, you’ll knock out those weed seeds before they even sprout, saving you time, energy and money down the road.

The best time to apply is when the soil temperature at a two-inch depth averages between 50-55°F for about five consecutive days. You can check soil temperatures online through resources like Kentucky Mesonet, or use a simple soil thermometer. If you’re not into checking soil temps, another trick is to watch for forsythia blooms. When those bright yellow flowers are in full bloom, it’s usually a good sign that it’s time to apply. In Kentucky, this typically happens in March to early April.

For the best results, many lawn care professionals recommend a two-application approach. The first should be made when soil temperatures indicate it’s time, and the second about six to eight weeks later to extend protection throughout the season. Always follow the instructions on the

herbicide label to ensure you don’t exceed the recommended annual use rate.

While a preemergence herbicide is an excellent tool for preventing weeds, it’s not a magic fix. Another great way to keep weeds at bay is by maintaining a thick, healthy lawn that naturally shades out any potential invaders. Raising your mower height can be one of the most effective ways to do this, as taller grass helps block sunlight from reaching weed seeds.

Not every lawn will need a preemergence herbicide every year. If your lawn is already thick and weed-free, you may not need to apply one at all. However, if you’ve had issues with grassy weeds in the past or notice bare patches where weeds might take hold, it’s a good investment. If you skipped fertilizing in the fall, you can apply a moderate amount of fertilizer in the spring along with your herbicide. Just be careful not to overdo it, or you might end up feeding the weeds instead.

Taking a preventative approach now will save you time, money, and frustration later in the season. By applying a preemergence herbicide at the right time and focusing on overall lawn health, you’ll be setting yourself up for a lush, weed-free lawn all summer long.

More information can be found at the University of Kentucky Martin-Gatton College of Agriculture, Food and Environment publication here: <https://publications.ca.uky.edu/files/AGR272.pdf>.

Source: Kenneth Clayton, UK Plant and Soil Sciences extension associate

“one of the most important (and often overlooked) spring lawn care practices is applying a preemergence herbicide.”

SHARE YOUR HARVEST



**ARE YOU A
FARMER OR HOME
GARDENER?**

**DO YOU HAVE EXTRA FRUITS AND VEGGIES?
SHARE THE BOUNTY!**

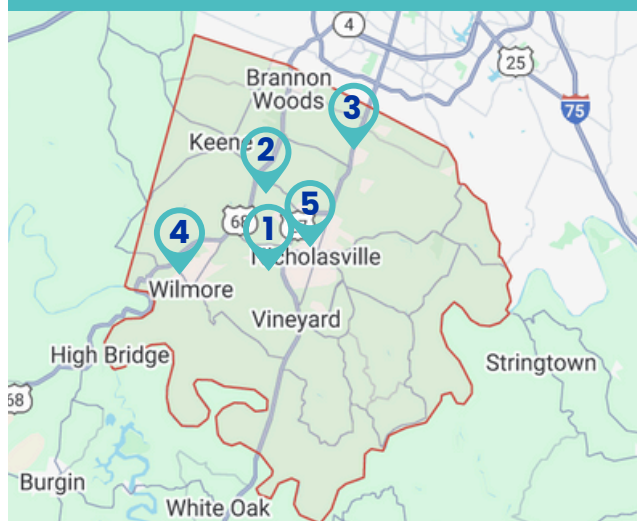
Did you know that more than 10% of Jessamine County residents struggle to afford nutritious food even though excess fruits and vegetables often go to waste? With the WiN-WiN program, you can easily donate extra produce from your **farm, home, or garden** to support Jessamine County families.



From April 26th through October 27th you can drop off your surplus produce in edible condition at any of these convenient locations:



DONATION SITES



QUESTIONS? →



**TOGETHER, WE CAN REDUCE
WASTE AND FEED OUR
COMMUNITY!**

Location

Address

Days

Hours

**1
JC Food
Pantry**

104 S 2nd St Suite
A, Nicholasville

Monday

8am-11am

**2
St. Luke
Catholic**

304 S Main St,
Nicholasville

Tuesday

7am-8pm

**3
Bethel
Harvest**

3260 Lexington
Rd, Nicholasville

Thursday

1pm-3pm

**4
Fitch's IGA**

102 E Main St,
Wilmore

Friday &
Saturday

9am-7pm

**5
Manna
Meals**

303 W Maple St,
Nicholasville

Saturday

10am-1pm

CONTACT US →



win.win@uky.edu



859-218-5081



winwin.ca.uky.edu



2025 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

When: April 29-30, 2025

Where: Logan County Extension Office

Cost: \$60/Participant – includes all materials, grazing manual, grazing stick, morning refreshments, and lunch both days

Program Registration: DEADLINE is April 21, 2025

Online Registration with CREDIT CARD AT:

<https://Spring2025GrazingSchool.eventbrite.com>

Registration by U.S. Mail with CHECK:

Caroline Roper

UK Research and Education Center

348 University Drive, Princeton, KY 42445

Registration
limited to 35
participants!!!

Name: _____

Street: _____

City: _____

State: _____ Zip Code: _____

Cell Phone: _____

Email: _____

Number of participants _____ x \$60 per participant = _____ Total Amount

Call for student rates.

Please make checks payable to KFGC



Martin-Gatton
College of Agriculture,
Food and Environment



The **KENTUCKY**
Forage and Grassland
COUNCIL



KADF
KENTUCKY AGRICULTURAL
DEVELOPMENT FUND

2025 Kentucky Beginning Grazing School

Helping livestock producers improve profitability with classroom and hands-on learning

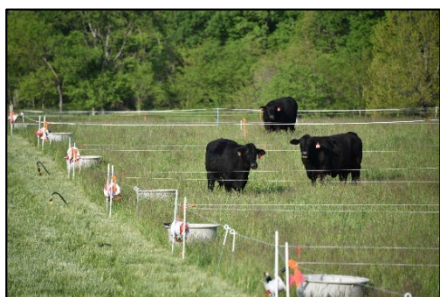
Meet at Logan County Extension Office

- 7:30 Registration and refreshments
- 8:00 Welcome and introductions
- 8:15 Getting stocking rate right-Ray Smith, UK
- 8:30 Forage plant growth and grazing management-Chris Teutsch, UK
- 9:00 Grazing system design-Jeff Lehmkuhler
- 9:45 Break
- 10:15 Forage species-Chris Teutsch, UK
- 10:45 Hands on forage identification-Ray Smith, UK
- 11:30 Grazing system planning exercise-Adam Jones, NRCS
- 12:00 Lunch at church
- 12:45 Travel to host farm
- 1:00 Introductions and farm overview
 - Soil sampling pastures
 - Hay sampling
 - Pasture condition scoring
 - Hay sampling
 - Grazing planning exercise

Meet at Logan County Extension Office

- 7:30 Refreshments
- 8:00 Interpreting soil test results-John Grove, UK
- 8:30 Meeting the nutritional needs of grazing livestock-Katie VanValin, UK
- 9:15 Electric fencing-Jeremy McGill, UK Extension
- 10:00 Break
- 10:30 How I made grazing work on the farm-Local Producer
- 11:00 Rejuvenating run-down pastures-Chris Teutsch, UK
- 11:30 Financial assistance for improved grazing infrastructure- Local NRCS
- 12:00 Lunch at extension office
- 12:45 Travel to host farm
- 1:00 Hands on electric fencing
 - Hands on watering system
 - Grain drill calibration and set up
 - Frost seeding demonstration
 - Presentation of grazing plans
- 4:00 Surveys and graduation

For more information, please contact Caroline Roper at 270-704-2254 or Caroline.Roper@uky.edu.



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Disabilities accommodated with prior notification.

Kentucky Master Grazer
Educational Program

SHEEP & GOAT

Educational Meeting & Lamb Dinner

Monday, April 7

Registration begins at 5:30pm

Who: The County Extension Offices of Mercer, Boyle, Lincoln, Garrard, Jessamine, Woodford, Franklin, and Anderson Counties; the Southeast Kentucky Sheep Producers Association (SEKSPA); Kentucky Sheep and Wool Producers Association (KSWPA) and the University of Kentucky's Martin-Gatton College of Agriculture, Food & Environment.

Registration is from 5:30-6:00 pm EST. Lamb Dinner starts at 6:00 with the educational program to follow.

How: Round-Table discussion led by: Patrick Angel, SEKSPA; Harry Frederick, KSWPA and Winding Creek Farms; Dr. Jessie Lay DVM, UK Extension Animal Health Veterinarian.

This meeting qualifies for CAIP Educational requirement.

Mercer County Extension Office
1007 Lexington Road—Harrodsburg, KY

KENTUCKY  
COOPERATIVE EXTENSION



Registration Required.

Please register by calling the
Mercer County Extension Office at
859-734-4378.

\$10.00 per family
(collected at the door)

Your registration fee will include a
delicious lamb dinner with sides and a
One-Year Membership to SEKSPA.

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MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Disabilities
accommodated
with prior notification.



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RETURN SERVICE REQUESTED