

# Agriculture & Natural Resources Newsletter August/September 2022



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

Cooperative Extension Service  
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We have a fall that is packed full of different programming opportunities! Be sure to read the entire newsletter to see what all is going on! Some things are happening fairly soon, so check your calendars and make note of what you would like to attend!

I am happy to announce that we have a new FCS/4-H Agent in Robertson County, that is Britney Poe. I am excited to work with her and excited to see what all she has in store for Robertson County!

*Samantha Saunders*

Samantha Saunders  
Robertson County Agriculture & Natural Resources/  
4-H Youth Development Agent



The Robertson County Extension Office will be closed on Monday, September 5th, in observance of Labor Day.

**2022**  
**EAST KENTUCKY**  
**HAY CONTEST**  
FREE! FOR UP TO 5 SAMPLES

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**CALL 606-724-5796 OR EMAIL TO SIGN-UP**  
**DEADLINE TO SIGN-UP IS AUGUST 31, 2022**

### Inside this edition:

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- Robertson Co. Livestock Show & Sale
- Watermelon Salsa
- Beef Field Day
- USDA-FSA's Livestock Indemnity Program
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- Farm School For Women
- Rainfall and High Humidity Help Ticks and Fleas Flourish
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LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification.

# Robertson County Livestock Show & Sale

September 7, 2022

Show will begin @ 3:30 PM

Auction will begin @ 7:00 PM

Robertson Co. Ag Barn



## Watermelon Salsa

**2 cups** chopped seedless watermelon  
**1 cup** fresh blueberries  
**1 cup** chopped cucumber  
**½ cup** chopped onion

**½ cup** chopped red pepper  
**½ teaspoon** garlic salt  
**1 teaspoon** lime juice  
**2 tablespoons** balsamic vinegar

**Combine** watermelon, blueberries, cucumber, onion and pepper in large serving bowl. **Sprinkle** with garlic salt. **Toss** to coat. **Stir** in lime juice and balsamic vinegar. **Cover** and **chill** one hour.

**Yield:** 10, ½ cup servings  
**Nutritional Analysis:**  
25 calories, 0 g fat,  
0 mg cholesterol, 50 mg sodium,  
7 g carbohydrate, 1 g fiber,  
5 g sugar, 1 g protein.



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

# Robertson County Beef Field Day



September 12, 2022 @ 6:00 PM

Kentucky American Seed

41199 US 62

Mayslick, KY 41055

The meal will be cooked and served by  
Robertson County FFA

Will count for CAIP Educational Credit!

## Topics:

General Forage & Pasture Maintenance

*Dr. Ray Smith, UK Forage Specialist*

Herbicide Update

## Sponsored By:

*Robertson Co. Cattlemen's Association*

*UK Cooperative Extension Services*

*Kentucky American Seed*



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# USDA-FSA's Livestock Indemnity Program

By: *Kenny Burdine, University of Kentucky*

Following the February 2021 winter storm, James wrote about USDA's Livestock Indemnity Program (LIP). The LIP program is intended to help compensate producers for greater than normal levels of livestock deaths from adverse weather, disease outbreaks, and predator attacks. The program can also partially compensate producers for lost value resulting from injury. As I try to process the disastrous impact of the recent flooding in my home state of Kentucky, and other parts of the region, I felt like a reminder about the program might be worthwhile.

LIP payment rates for losses are set by the Secretary of Agriculture and are done so on a per head basis. The rates are updated regularly and are intended to be about 75% of the average national market value of cattle by type and weight range. The table above shows payment rates per head for all categories of beef cattle, which includes a recent increase in the payment rate on calves under 250 lbs. While this newsletter focuses on beef cattle, most all types of livestock are eligible for payments if losses resulted from a qualifying event.

I will quickly walk through a simple illustration of how this might work. Suppose a producer had 50 cows on their farm at the time and lost 10 of them directly as a result of flooding. This producer may be eligible for payments on those lost cows, above what FSA considers to be a normal mortality rate. If FSA's normal loss rate on cows were 1.5%, then normal mortality would round to 1 head for this 50 cow herd over the course of a year. In that case, the producer could potentially be eligible for an LIP payment on 9 head at the rate of \$829.18 per head. If calves were lost, a similar estimate could be made for the calf crop using actual calf losses and assumed normal mortality on calves. In cases where animals were sold at a market discount as a result of injury from the event, producers may be eligible for the difference between the value they actually received at sale and the program payment rates above. In all cases, documentation is crucial to receiving payments.

Application for LIP benefits is made through local FSA offices and producers should address specific questions to that office about documentation requirements. Producers are required to file a notice of loss within 30 calendar days of the loss and apply for payment within 60 days of the close of the calendar year in which the loss occurred.

## **Publication of the Month: Stockpiling for Fall and Winter Pasture (AGR-162)**

Many cattle producers can take advantage of the late summer-fall growing conditions to obtain high-quality pasture for fall and early winter grazing. This practice is called stockpiling. Management decisions for optimum stockpiling include selecting grass species, timing, fertilizing, grazing management or utilization, selecting classes of cattle, and designing grazing systems for efficient utilization. The most important thing though is to cut or graze the pastures you want to stockpile in early to mid-August and then let them rest until late this fall.



Find this publication at the UK Forage website under the "Grazing" tab or go directly to the link <https://forages.ca.uky.edu/grazing>;



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SERVICE BUFFALO TRACE COUNTIES

# FARM SCHOOL FOR WOMEN

OCTOBER 6 - SMALL FRUIT PRODUCTION  
@ STRODEBERRY FARM, FLEMINGSBURG | 6:00PM

OCTOBER 13 - LAWN MANAGEMENT  
@ FLEMING COUNTY EXTENSION OFFICE | 6:00PM

OCTOBER 20 - BODY CONDITION SCORING |  
VACCINES | MANURE ANALYSIS  
@ ATM FARM 7736 KY 11, MAYSVILLE, KY | 6:00PM

OCTOBER 27 - MARKETING YOUR FARM  
PRODUCTS W/ SOCIAL MEDIA  
@ FLEMING COUNTY EXTENSION OFFICE | 6:00PM

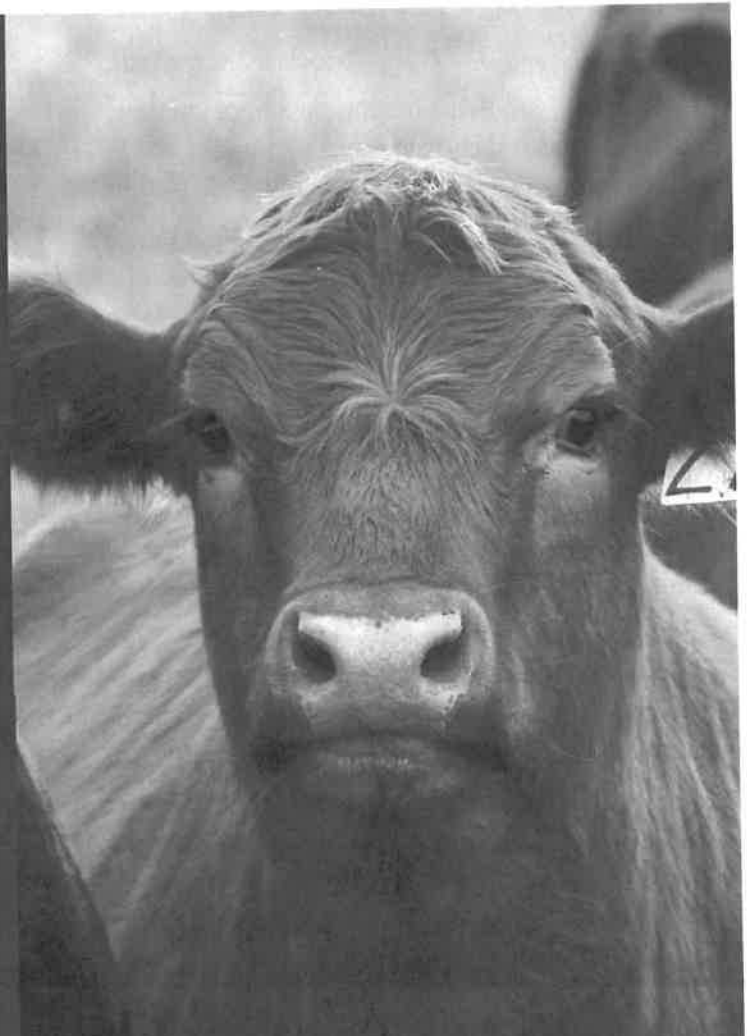
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**PLEASE REGISTER BY:  
SEPTEMBER 16TH**  
FOR MEAL & MATERIAL PLANNING



# Rainfall and High Humidity Help Ticks and Fleas Flourish

By Lee Townsend and Mike Potter, *Extension Entomologists*

Warm temperatures, frequent rains, and high humidity are factors that help survival and reproduction of ticks and fleas. This summer has provided ideal conditions for both to flourish.

EntFacts 602 (Flea Control and Protection) and EntFacts 628 (Smarter Flea Control) provide information on flea control. However, there are many new options for pet owners. The table below provides some examples for dogs. No disrespect is intended for cats or their proud owners; the limitation is to keep the list somewhat manageable.

Owners of both species should note that the insecticide permethrin can be fatal to cats and keep this in mind. Read the active ingredients and precautions before buying products. Check carefully for use limitations- species, age, weight, etc.

With the exception of Capgard and Capstar, tablet or chewable formulations of flea and tick control products are preventive, so they must be used throughout the season and may require a prescription.

All products contain a contact insecticide that is active against both fleas and ticks. The active ingredient(s) move from collars or spot-on applications to cover much of the animal's skin or hair coat. Some combination products, often designated by "Plus" in the brand name, contain the insect growth regulators (IGRs) methoprene or pyriproxyfen. These active ingredients control immature (egg, larva, or pupa) of fleas.

## Examples of Flea and Tick Control Products for Dogs

**Collars** — Active ingredients in insecticidal collars spread over the coat in skin oils. It may take several days for the product to move enough to provide complete body coverage.

**Shampoos** provide quick knockdown of fleas. Attached ticks may need to be removed physically.

**Tablets** — Except for Capgard and Capstar, these products are given through the tick/flea season or year and provide systemic control of the pests. Capgard and Capstar are given when infestations are detected.

**Topical (Spot-on)** The active ingredients in "spot on" applications usually are applied between the shoulders and spread over the coat in skin oils. It may take several days for the product to move enough to provide complete body coverage.

## Premise Treatments

Only about 10% of the fleas in a typical infestation are on the animal. The other 90% are in the environment in the form of eggs, larvae and pupae in pet bedding, and other places where the pet spends time. If the pet spends time indoors, the interior of the home should also be treated. Before treatment, the pet owner should:

Remove all toys, clothing, and stored items from floors, under beds, and in closets. This step is essential so that all areas will be accessible for treatment.

Remove pet food and water dishes, cover fish tanks and disconnect their aerators.

Wash, dry-clean, or destroy all pet bedding.

**Vacuum!**— vacuuming removes many of the eggs, larvae, and pupae developing within the home. Vacuuming also stimulates pre-adult fleas to emerge sooner from their insecticide-resistant cocoons, thus, hastening their contact with insecticide residues in the carpet. By raising the nap of the carpet, vacuuming improves the insecticide's penetration down to the base of the carpet fibers where the developing fleas live. Vacuum thoroughly, especially in areas where pets rest or sleep. Don't forget to vacuum along edges of rooms and beneath furniture, cushions, beds, and throw rugs. After vacuuming, seal the vacuum bag in a garbage bag and discard it in an outdoor trash container.



**American Dog Tick**



**Blacklegged Tick**



**Brown Dog Tick**



**Lone Star Tick**



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# FERTILIZER ACADEMY

HOSTED BY THE DISTRICT I  
UNIVERSITY OF KENTUCKY COOPERATIVE EXTENSION OFFICES

10/25 | 11/1 | 11/8 | 11/15

6:00PM

## SCHEDULE

- 10/25: THE BIG 3: N-P-K
- 11/1: ROLE OF MICRONUTRIENTS & CEC
- 11/8: LIME & pH
- 11/15: SPREADING YOUR FERTILIZER \$\$

**ZOOM & IN-PERSON  
VIEWING OPTIONS\*\***

**\*\*Options may differ by location**



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**REGISTRATION DEADLINE: 10/24/22**

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# Robertson County Agriculture & Natural Resources Newsletter— August/September 2022

## **Forage Timely Tips—August**

- Continue grazing available summer annuals (millets, sorghum/Sudangrass, crabgrass, etc.).
- Apply 40-60 lb N/acre to stimulate summer annual regrowth.
- Identify fescue pastures for stockpiling. Choose pastures that are well drained, have a strong sod, and have not been overgrazed.
- Soil test pastures to determine fertility needs.
- Using UK variety trial results, select varieties to plant in the fall and order seed.
- Use a designated sacrifice lot to feed livestock hay and supplements as you wait for drought stressed pastures to rest and no forage is available for grazing.