



## Horticulture

### **Why Chemical Applications Fail**

Calla Edwards – Horticulture Agent

I routinely visit with homeowners about issues with their lawns, gardens, and other plants. Sometimes I have people who say that the product they used to control insects, weeds, or diseases didn't work. The issue either comes back or never goes away. There are several reasons why herbicides, insecticides, or fungicides might not work. The first reason that the application wasn't successful was because the wrong product was used. It's vital to correctly identify the issue before making an application. If you use an insecticide to treat a fungal problem or a broadleaf herbicide to control a grass you will not be successful. The second reason a homeowner might have issues with a product is when they don't follow the label. If you use the wrong rate of application or don't reapply the product at the recommended interval (especially for insects that multiply quickly) you won't get effective control of the problem you are having. One of the final reasons a herbicide might not be effective is the weather when it is applied. If the temperature is too cool, it gets rained on before the rain fast time that product may not be effective. Always read the label and apply the product based on the recommendations. The label is your friend and it is also the law. The label is a valuable resource and will help any gardener be successful. Be sure to use it to your advantage during the growing season. Happy Growing.

## Agriculture

### **Looking Ahead**

Charlene Miller – Agriculture Agent/Extension Director

Fall is upon us, and harvest is in full swing. The weather played a factor during the spring planting season and will also affect the length of the harvest. Please be respectful of the farm machinery traveling down the road, slow down and take your time to pass with care.

Recently, I listened in on an ag call where they talked about the weather. The million-dollar question was when we would have our first freeze. Traditionally, our area experiences its first freeze around Halloween. However, in order for that to happen, some weather systems will need to change. Our weather speaker also noted that January and February look to be colder than last year! Brrrr! Moisture remains in question, but cooler does look to be the going trend for that timeframe of 2026.

Wishing you all a safe and thanks-filled Thanksgiving!

## Family Consumer Sciences

### **The Science of Family Meal Time**

Bonnie Brewer – FCS Extension Agent

Why focus on family meal time? There are multiple reasons to focus on family meals!

- Family meals are linked to children having better eating habits across their lifespans.
- Family meals occurring more often (more than five times per week) are linked to better mood and better mental health from ages 6 to 10.
- Teens who regularly have meals with their families are less likely to get into fights, think about suicide, smoke, drink, and use drugs. They are also more likely to delay sexual activity and have higher academic achievement than adolescents who do not.
- For teens, frequent family meals predict lower substance use rates, fewer depressive symptoms, fewer suicidal thoughts, and better grades.
- Children under 13 also have fewer behavioral problems, and fewer emotional outbursts when they have more frequent family meals.
- Adolescents — especially girls — who had frequent and structured family meals and a positive atmosphere at family meals were shown to be less likely to have disordered eating.
- Adults engaged in the family meal times also receive the benefits in terms of social and emotional well-being.

In short, there is a tremendous and wide-ranging body of knowledge supporting the importance of family meal times as beneficial for all involved.

## 4-H & Youth Development

### **Thankful for 4-H**

Madeline Wallace – 4-H & Youth Development Agent

This November, I'm feeling extra thankful for our amazing 4-H members, families, and volunteers who make our program shine all year long! Your dedication, creativity, and kindness truly bring the spirit of 4-H to life. I'm grateful for the friendships, laughter, and learning that happen through every meeting, project, and event. Together, we make 4-H something to celebrate—this month and always!

### Contact us:

Phone: (316) 321-9660

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Address: 206 N Griffith St, Ste. A, El Dorado, KS 67042

Facebook: @ksrebutlerco

Twitter: @ButlerExtension

See our full Newsletter at <https://www.butler.k-state.edu/newsletter.html>

For KSRE publications and information,  
visit [www.ksre.ksu.edu](http://www.ksre.ksu.edu)

# All Things Kansas

Your guide to understanding all 105 counties of the Sunflower State.

[k-state.edu/allthingskansas](https://k-state.edu/allthingskansas)



**Access free interactive tools** with data-driven mapping, reports and insights through **30,000+ data layers** and **120+ national and state sources.**

## Your one-stop shop for Kansas data about:

- Agriculture
- Broadband access
- Business
- Child care and youth
- Economy
- Education
- Environment
- Food and food systems
- Health and health care
- Housing
- Population trends and profiles
- Water
- Many more topics

## How All Things Kansas can help:

- Save time by accessing multiple data sources in one place
- Visualize and map data
- Build geography-based reports
- Identify opportunities across Kansas
- Understand communities and market demands
- Analyze workforce strengths and industry gaps
- Research information to help with grant writing
- Make data-informed decisions

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LEARN MORE  
Scan the QR code or visit  
[k-state.edu/allthingskansas](https://k-state.edu/allthingskansas)





# LUNCH & LEARN

Bring your lunch and join Horticulture Agent, Calla Edwards, over the lunch hour during our monthly Lunch & Learn Program. This will be held over the lunch hour and will cover a variety of horticulture topics.

**November 12<sup>th</sup>**  
**12:15-12:45 p.m.**

**Andover Public Library**  
1511 E Central Ave  
Andover, KS

**November Topic:**  
**Houseplants-Basics and Beyond**

Over 66% of U.S. households have at least one houseplant, but often the terms used to describe their care can be confusing. Decode common houseplant terms related to light, water, and other plant needs. Learn about some unique houseplants and the best practices to keep them thriving.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service  
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# LUNCH & LEARN

Bring your lunch and join Horticulture Agent, Calla Edwards, over the lunch hour during our monthly Lunch & Learn Program. This will be held over the lunch hour and will cover a variety of horticulture topics.

**November 17<sup>th</sup>**  
**12:15-12:45 p.m.**

**Lori's EMPORlyum!**  
1604 Custer Lane  
Augusta, KS

**November Topic:**  
**Companion Planting**

Many gardeners have heard that marigolds repel pests in vegetable gardens, or that beans dislike fennel. These sentiments are often attributed to a practice called "companion planting." But does companion planting really work? Join horticulture agent Calla Edwards for a discussion on the research behind companion planting as we dispel common myths and talk about what benefits companion planting can offer your garden.

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# BEGINNING RANCHER SERIES

*November 18<sup>th</sup>, 2025*

*December 9<sup>th</sup>, 2025*

**Light Dinner Served at 6:00 p.m.  
Program 6:30–8:30 p.m.**



## **November 18<sup>th</sup>**

*Guest Speaker: Jason Warner,  
K-State Extension Cow-Calf Specialist  
Topic: Body Condition Scoring &  
Vaccine Storage*



## **December 9<sup>th</sup>**

*Guest Speaker: Jaymelynn Farney,  
K-State Beef Systems Extension Specialist  
Topic: Land Use, Stocking Rate, &  
Plant Identification*



## **Butler County Community/4-H Building**

**200 N. Griffith  
El Dorado, KS**



**Register  
Today!**

**<https://forms.gle/2D18uAjC2iwfGLke6>**



**NEED A  
SPEAKER?**



# CALLA EDWARDS

K-State Extension is your number one source of reliable, research-based information in Butler County. If you are looking for a speaker for any of your programs or meetings, Horticulture Agent, Calla Edwards, has vast expertise in all areas of horticulture! Some of her programs include:



**K-STATE**  
Research and Extension

Butler County

Butterfly Gardening  
Feeding the Birds  
Houseplants  
Organic Gardening and Insect Management  
Vegetable Gardening from Start to Finish

**Contact Calla at [callae@ksu.edu](mailto:callae@ksu.edu) or 316-321-9660**



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Butler County



# 2025 CHRISTMAS DRIVE

**winter wear & School Supplies**

K-State Extension – Butler County is partnering with a local school district to provide new winter clothing—coats, scarves, hats, and gloves—as well as essential school supplies to support the youth of Butler County.

**ALL DONATIONS WILL BE RECEIVED UNTIL**  
**12 DEC . 11:30 AM .**

K-STATE EXTENSION - BUTLER COUNTY, 206 N. GRIFFITH, EL DORADO

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# Be Aware of Slow-Moving Vehicles!



## Phones Down and Eyes Up!

Scan the road ahead of you and be watching for indicators of -

1. Flashing Lights 🚧
2. Slow Moving Vehicle Emblem



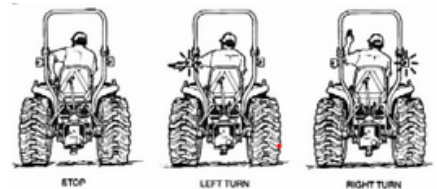
## Slow Down and Watch For Oncoming Traffic Before Attempting to Pass!

Do not pass illegally, on hills, curves or near intersections.



## Watch For Hand Signals!

Farmers may use hand signals to alert you to their direction of travel/turns



## Beware of Wide Loads!

Some equipment moving down the road will be wide. Share the road and drive carefully and respectfully





**Chelsea King**

Nutrition/Food Safety/  
Health Agent Johnson County  
K-State Extension



# The Buzz on Energy Drinks: Unpacking the Truth

Energy drink consumption is on the rise, particularly among adolescents and young adults. These drinks are often marketed as a way to increase focus and performance, as well as give a boost of energy. But what is really inside the can? We will explore common ingredients and outline the benefits and risks to help consumers make informed decisions around energy drink consumption.

November 19<sup>th</sup>  
12:10 - 1 PM



Scan the QR code or use  
the link below to register:  
[bit.ly/41E7kqJ](https://bit.ly/41E7kqJ)