



October 2023

Horticulture

With the continuing drought conditions trees and shrubs are looking stressed across the area. Unfortunately, our long term forecast for the area indicates that we will likely be dry going into the winter which is not great news after the year and a half of drought we have had. As we head into winter it's important to set trees and shrubs up for success by watering deeply through the fall and winter until the temperatures are below 40 degrees. Water slowly till you have soaked the soil to a depth of at least 12" to provide adequate moisture for the roots. This can be done using a soaker hose around the edge of the drip line and run for several hours, use a sprinkler and run it till the soil is saturated in the top 12" or you can use a hose set to trickle out water and move it around the tree. Evergreens should be watered till the ground freezes to prevent winter damage. Continue to water on a regular basis through the winter when temperatures allow it. Even if your tree is decades old it can still be stressed or killed by drought conditions so it's best to prevent that damage when possible.

4-H & Youth Development

New 4-H Year Begins October 1st

Butler County 4-H'ers experienced great success at the 2023 Kansas State Fair. 4-H'ers participated in both 4-H and Open Class divisions. Results can be found on the insert within the newsletter. From rockets and clothing, to Fashion Revue and Livestock – our 4-H'ers excelled in a broad range of projects! If you know someone interested in joining 4-H, have them connect with our office at (316) 321-9660.

Agriculture

Drought conditions this year have left hay and feed in noticeably short supply. In the past few weeks, lots of hay has still been swathed and baled, which can be problematic if you are looking for quality feed for livestock. With drought conditions, deteriorating pasture conditions, and winter right around the corner, producers are encouraged to think about quality and not just quantity. While finding hay is important, producers should ask for a feed analysis report so they know the nutrient content and any nitrate concerns that may exist within the hay/forage they are intending to purchase. Some forage samples we have received recently came back high in nitrates. For additional information on forage testing, give our office a call!

Family Consumer Sciences

Apples! Apples! Apples!

National Apple Month (October) is the only national, generic apple promotion conducted in the United States. Originally founded in 1904 as National Apple Week, it was expanded in 1996 to a three-month promotional window from September through November. Here are five fun facts about this fruit that is viewed as the second most valuable fruit grown in the United States (oranges are first).

1. There are over 7,500 varieties of apples in the world and around 2,500 varieties grown in the United States. Apple orchards in the U.S. produce around 220,000,000 bushels per year!
2. The average person eats 65 apples a year. Apples are fat, sodium and cholesterol free – a medium apple averages 80 calories and has 5 grams of fiber.
3. Archeologists have found evidence that humans have enjoyed apples since at least 6,500 BC.
4. Apples can range in size from a little larger than a cherry to as large as a grapefruit.
5. To keep cut apples from browning, squeeze citrus juice directly onto the sliced apple OR soak for 30 seconds in a mixture of 2 tablespoons of honey and one cup water.

Contact us:

Phone: (316) 321-9660

Facebook: @ksrebutlerco

Web: Butler.K-State.Edu

Twitter: @ButlerExtension

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

For KSRE publications and information,
visit www.ksre.ksu.edu

Static Projects:

Cora Brackenridge - Kansas Wool Award - Intermediate Clothing Construction

Jackson Strecker - Best in Show Rocket

Ivalea Tien - Champion Senior Female Fashion Revue/Buymanship

Judging Contests:

Intermediate Photography Judging Team - 3rd Overall

River Horner - 2nd Overall Intermediate Photography Judging Contest

Senior Photography Judging Team - 10th Overall

Intermediate Family Consumer Science Judging Team - 2nd Overall

Senior Family Consumer Science Judging Team - 1st Overall

CONGRATULATIONS TO OUR BUTLER COUNTY 4-H KANSAS STATE FAIR EXHIBITORS!

BUTLER COUNTY WAS REPRESENTED BY 60 YOUTH PARTICIPATING IN STATIC PROJECTS, RABBITS AND POULTRY. MANY YOUTH RECEIVED PURPLE AND BLUE AWARDS WITH VERY FEW REDS AND WHITES. A FULL LISTING OF KANSAS STATE FAIR RESULTS CAN BE FOUND HERE: [HTTPS://FAIRENTURY.COM/FAIR/RESULTS/19045](https://fairentury.com/fair/results/19045)

Projects Chosen for Display:

Alaxis Jensen - Photography Selected for Kansas 4-H Foundation Display
Cora Brackenridge & Ella Zurcher - Foods chosen for display at the Kansas State Fair

BUTLER COUNTY 4-H'ERS WERE REPRESENTED IN THE BEEF, SHEEP, SWINE AND MEAT GOAT DIVISIONS. A FULL LIST OF RESULTS ARE NOT AVAILABLE AT THIS TIME.

LIVESTOCK PROJECTS:

Morgan Havey - Champion Southdown Market Lamb

Weston Johnson - Champion Heavy Weight and Reserve Grand Champion Market Lamb

Emma Johnson - Callback in Meat Goat Showmanship

Haleigh Borg - Champion Senior Dairy Goat Showmanship

Brooke Borg - Reserve Champion Senior Dairy Goat Showmanship

Kimber Borg - Champion Intermediate Dairy Goat Showmanship

Jackson Strecker - Grand Champion Senior Recorded Grade Dairy Doe

Kennedy Strecker - Reserve Grand Champion Senior Recorded Grade Dairy Doe

Haleigh Borg - Reserve Grand Champion Junior Nubian Doe

Open Class:

Brenna Sommers - 2nd in Class - Open Class Food

Cami Miller - Champion

Shorthorn Heifer

Cally Miller - Champion

Hereford Heifer

Reck Kennedy - 1st in Class -

Swine

Range Kennedy - 1st in

Class - Swine



Plant Swap

October 15th
Noon to 4 pm

4-H/Community Building
200 N Griffith St
El Dorado, KS

Have your houseplants grown like crazy this summer? Did you divide your perennials and now have more than you need? Bring your cuttings, rooted plants or perennial plant divisions to trade for a new plant!

What is a Plant Swap?

A plant swap is an opportunity to connect with like-minded plant lovers from the area and share plants and knowledge. This event is free, just bring a plant or gardening related item to trade. Be sure to bring a box to take home all your plants!!

Register for a table:

<https://forms.gle/DNt9s3h4pv5oKvyg9>

Guidelines

- Plants must be labeled with the name and care instructions
- Plants must be disease and pest free
- Any type of legal plant is allowed
- All seeds must be labeled for 2022 or after
- Other plant related items are allowed
- Ask before taking a plant
- Bring a plant to share

Contact:

If you have any questions please contact Calla Edwards for more information at callae@ksu.edu or 316-321-9660



4-H Online Enrollment Opens October 1st!

4-H's Long-reaching Effects

Compared to other youth, 4-Her's are:

4x more likely to contribute
to their communities

2x more likely to be
civically active

2x more likely to make
healthier lifestyle choices



The Top 5 Project Areas in Butler County:

1. Photography
2. Visual Arts
3. Foods & Nutrition
4. Clothing & Textiles
5. Floriculture & Horticulture

Find more information here:



What does Butler County 4-H have to offer?

- 9 Community 4-H Clubs across the County
- Butler County 4-H Shooting Sports
- Over 70 Projects
- Cloverbud Program for ages 5-6 yrs.

Visit Our Website

<https://www.butler.k-state.edu/4-h/>

Call Us

316-321-9660