



July 2023

Agriculture

Two common brush species native to Kansas and widely spread across the state are roughleaf dogwood (*Cornus drummondii*) and smooth sumac (*Rhus glabra*).

Roughleaf dogwood is a shrub that can reach 15 feet in height. Flat-topped clusters of white flowers usually appear in late May to early June. The round white fruits appear from September to October. Roughleaf dogwood occurs in fencerows, edge of woods, along streams, and on open prairies. It provides cover for wildlife and nesting birds.

Smooth sumac will grow to a height of 5-7 feet and produces an open milo-like head in early June. Leaves are odd-pinnately compound and turn bright red in the fall. The round red fruits are produced from August to September. It grows on rocky soils in pastures and along fencerows. Some birds will eat the seed and the plants provide cover for birds and mammals.

These shrubs can produce clumps that will shade out and reduce forage production. Cattle generally do not browse these species. Sheep and goats are more likely to utilize these woody plants. For Control information visit:

https://eupdate.agronomy.ksu.edu/article_new/control-options-for-roughleaf-dogwood-and-smooth-sumac-548-4

4-H & Youth Development

Make plans to join us at the Butler County Fair!

The Public Fashion Revue will be held on July 8th at the El Dorado Performing Arts Center beginning at 1:30 p.m. The Horse Show will be held the evening of July 8th at Three Wooden Crosses starting at 6:00 p.m.

County Fair week is July 21st – 24th.

Make plans to come checkout the 4-H'ers and their projects, bid on some food at the 4-H Food auction on July 21st, 6:30 p.m. in the 4-H building (best home baked good ever!), and join our livestock and project auction on Monday, July 24th at 7:00 p.m. There will be a lot of other fun activities taking place! Checkout the full schedule [HERE!](#)

Horticulture Grasshoppers

Grasshoppers are hatching and causing problems in Butler County. While they are typically more of an issue in rural areas, grasshoppers can also become an issue in urban areas as well. Unfortunately it can be hard to control these insects because they are so mobile and will fly miles to find a food source. There are a couple control options, the first is to cover plants loved by grasshoppers with a floating row cover to exclude the insects. This might not be practical for large areas but for single plants it can save that plant. If the infestation warrants spray use chemicals with the active ingredients carbaryl, cyfluthrin or acephate (ornamental plants only). Pyrethrins only have a limited effectiveness on grasshoppers. Grasshopper eggs start to hatch from April through June which means you will likely have to apply chemical several times during a growing season.

Family Consumer Sciences

Tips & Tricks for Storing Produce

Now that summer is here, fresh fruits and vegetables are available everywhere, bringing with them the challenge of proper storage so we can enjoy every bite. Check out these tips to ensure maximum enjoyment!

- Store asparagus with the bottom ends in a cup of water in the refrigerator for freshness.
- Onion and garlic should be stored away from potatoes because they can cause potatoes to sprout faster.
- If peaches are hard put them in a paper bag, fold it and let the natural ethylene gas help the peaches ripen. To speed the ripening process, place an apple in the bag.
- When selecting melons at the store look at the bottom for a buttery yellow color.
- Make sure the stem area of a cantaloupe is no longer green and you can detect the signature smell.
- Don't wash leafy greens or berries immediately after bring them home and before putting them in the refrigerator, it can shorten their shelf life. Wash right before you use them.
- With leafy greens place a paper towel in the container to help absorb any residual moisture.

Gardeners often end up with far more produce than they can eat or give away while it's ripe, and that's where proper food preservation techniques come in. Learn more about preserving food safely by registering for our Food Preservation Workshop on August 2nd, 2023. Call the Butler County Extension Office at (316) 321-9660 to register and for more information.

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*



PRESERVE IT FRESH, PRESERVE IT SAFE

FOOD PRESERVATION TRAINING WITH KAREN BLAKESLEE

Butler Community College Redler Institute of Culinary Arts
622 Cloud Avenue, Andover, KS

02

AUGUST
2023



9:00 AM -
4:00 PM

- Information on newest canning techniques
- Hands-on pressuring canning, water bath canning, dehydration and freezing
- Jams/Jellies
- Boxed lunch
- Going home with delectable products!

\$40

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Research and Extension

Butler County
Bonnie Brewer, FCS Agent
206 N Griffith, Suite A
El Dorado, KS 67042
316-321-9660

Call our office or use link below to register:
<https://tinyurl.com/2an5tzp5>

KANSAS STATE UNIVERSITY AGRICULTURAL EXPERIMENT STATION AND COOPERATIVE EXTENSION SERVICE K-STATE RESEARCH AND EXTENSION IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER
[HTTPS://WWW.KSRE.K-STATE.EDU/EMPLOYEE_RESOURCES/CIVIL_RIGHTS/](https://www.ksre.k-state.edu/employee_resources/civil_rights/)

Butler County Fair 2023

Public Calander

www.butler.k-state.edu/4hfair



**Saturday,
July 8th**

1:30 PM

Public Fashion Revue

Location: El Dorado Performing Arts Center
4-H'ers will model their top outfit for the public and Champions will be selected!

6:00 PM

Horse Show

Location: Three Wooden Crosses Arena

**Thursday,
July 20th**

6:00-8:00 PM

Check-In Open Class Metals, "Junk in a Bucket", & Open Class Wheat

6:00-8:00 PM

Animals arrive on the Fairgrounds

**Friday, July
21st**

8:00 AM

4-H/FFA Foods & Nutrition and Preservation Judging Begins

9:00 AM

Dairy Goat Show
Dairy Cattle Show

10:00-11:00 AM

Check-In of Open Class Foods & Preservation

10:00 AM

Open Class Foods Judging begins, followed By Open Class Foods Silent Auction (ends prior to start of 4-H Food Auction)

10:00 AM

Check-In & Judging of Woodworking

10:00 AM - 12:00 PM

Check-In Open Class Photography

10:00 AM - 12:00 PM

Judging of 4-H/FFA & Open Class Photography

**Friday, July
21st**

1:00 PM

Judging of Open Class Metals & 'Junk in a Bucket'

Check-in & Judging of Rocketry, Robotics & Unmanned Aerial Systems,

Energy Management, Entomology/Geology, Educational Notebooks,

Posters, Displays, Architectural Block Construction, & Ag

Mechanics

1:00-3:00 PM
Check-in & judging of 4-H/FFA & Open Class

Floriculture & Horticulture

1:00-3:00 PM

Check-in & Judging of Open Class Crops & Hay

1:30 PM

Judging of Banners

4:00 PM

Meat Goat Show

**Friday, July
21st**

6:00 PM

Ice Cream Sponsored by ICI Insurance

Sheep Show

6:30 PM

4-H Food Auction (located in the 4-H Building) - 100% of the proceeds goes to Butler County 4-H Council to support countywide 4-H events and scholarships.

**Saturday,
July 22nd**

8:00 AM

Swine Show

Rabbit judging

10:00 AM

Check-in & Judging of Leathercraft

11:00 AM

Bucket Calf Show

11:00 AM

Check-in & Judging of 4-H/FFA and Open Class Visual Arts

**Saturday,
July 22nd**

12:00 PM

Check-in & Judging of 4-H/FFA and Open Class Fiber Arts and Quilts

6:00 PM

Beef Show

9:00 PM

Movie Night (by Rabbit Barn - bring blanket or lawn chair)

**Sunday, July
23rd**

7:30 AM

Pancake Breakfast Sponsored by Butler County Farm Bureau & Mid-Kansas Co-Op

8:15 AM

Church service in the Livestock Arena

10:00 AM

Poultry & Pigeon judging

**Sunday, July
23rd**

11:00 AM

4-H/FFA Presentations Demonstrations, Illustrated Talks, project Talks, & Poetry or Prose

11:30 AM - 12:30 PM

Barnyard Olympics in Livestock Arena

11:00 AM - 3:00 PM

Virtual Reality Roller Coaster

1:00- 3:00 PM

Horticulture Judging Contest

FCS Consumer Skills Judging Event

Photography Judging Contest

Ag Challenge of Champions

5:00 PM

Celebrity Goat Milking in Livestock Arena

6:00 PM

4-H/FFA Bucket Calf Costume Class

**Sunday, July
23rd**

7:00 PM

Round Robin Showmanship Contest

**Monday, July
24**

7:30-8:00 AM

Registration for Livestock Judging Contest in Livestock

Arena

8:15 AM

Livestock Judging Contest

5:30-7:00 PM

'Friends of 4-H/FFA' Supper sponsored by Commerce Bank & 4-H Council

Ice Cream Sponsored by Emprise Bank

Watermelon sponsored by Farm Credit

6:00 PM

Parade of Champions

**Monday, July
24th**

6:30 PM

Awards Presentation

7:00 PM

Livestock/Project Auction - Order of Sale will be Swine, Meat Goats,

Dairy Goats Market Wethers, Sheep, & Beef (Static projects & rabbits will be included throughout the auction)

Cleanup of Livestock Arena after Livestock/Project Auction

9:00 PM

Dance


**Tuesday, July
25th**

7:00 AM

Release of all projects & Building/Fairground Clean-up

The Clover Café (a 4-H concession stand) will be available July 21st through the 24th. 100% of the proceeds goes to Butler County 4-H Council to support countywide 4-H events and activities along with event scholarships.

K-State Research and Extension is an equal opportunity provider and employer.



WE'RE HIRING!

**Butler County
4-H Youth Development
Extension Agent**

www.ksre.k-state.edu/jobs

APPLICATION DEADLINE
June 28, 2023

K-STATE
Research and Extension

Butler County

Kansas State University is an equal opportunity employer.