

<u>E W S L E T T E R</u>



Butler Countv

From the Director's Desk

Wade Boggs once said: "A positive attitude causes a chain reaction of positive thoughts, events and outcomes. It is a catalyst and it sparks extraordinary results." Our Extension Agents recently attended the K-State Research and Extension Annual Conference in Manhattan embracing the theme: Catalysts of Tomorrow: Pioneering Change. Educational sessions and associations were a piece of the puzzle where agents were able to grow their knowledge, exhibit leadership opportunities, and network with agents and specialists from across the State. Additionally, Willie the Wildcat and the K-State Marching Band made an appearance at the awards banquet and brought energy to the Conference and had many performed the Wabash! Energy and networking set the stage for the core of the conference which focused on a world café type approach discussing Next Gen K-State.

The goal for Next Gen K-State is: Kansas State University will lead the nation as a nextgeneration land-grant university – setting the standard for inspiring learning, creativity, discovery and engagement that positively impacts society and transforms lives in Kansas and around the world. A series of listening sessions were held across the State connecting with a wide array of audiences looking at ways to grow and help K-State reach this goal. Ideas and goals were shared at Annual Conference and Extension Agents had the opportunity to work through multiple round table discussions as they relate to key concern areas (HungryFree Kansas, Childcare, Water, Broadband, etc.) that were consistently noted across the State, along with having discussing as they pertain to Extension operations from the local to the University level. You can learn more about NextGen K-State by visiting their website: <u>https://www.k-state.edu/next-gen/</u>

Dr. Linton, President of Kansas State University challenged faculty to meet people where they are at now while forecasting where they're going to be in 10 years. Pause and think about that for a moment. ...Meet them where they're at now....forecast where they're going to be. Every one of us in our personal and professional lives can embrace that thought. We live in an ever-changing society. The minute something new comes out, a bigger and better of that product is already being developed. We are doing more with less. We are not producing anymore land. Water is an issue, populations are growing, technology is expanding by leaps and bounds...the list could go on. Challenge yourself and your business to think outside the box while providing for people where they are at now and working to still be able to meet them where they're at in the future.

Extension offers a broad array of programming and resources. Give our office a call if you have any programming thoughts, ideas or needs. Let us help you now and have conversations for moving forward in our ever-changing society. We want to help you be a catalyst that sparks extraordinary results.

~Charlene

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

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November

2024

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Upcoming Events

	J	Vor	em	be	N	
					1 Christmas Tree Workshop 5 p.m.	2
3	4	5 Extension Council Board Meeting 6:30 p.m.	6 Garden Hour 12 p.m.	Ø	8 Christmas Tree Workshop 5 p.m.	9
(10)	LI VELERANS CLOSED	Hypertension Awareness Program 11 a.m Douglass Bradford Library STEAM - El Dorado 4 p.m.	13) Living Well Wednesday 12 p.m.	<u>(14)</u>	15	10
Ð	18 4-H Council Kidding & Lambing 101 Workshop 6 p.m.	Hypertension Awareness Program 11 a.m Douglass Crop Pest Management School - Beloit	4-H Volunteer Training 6 p.m. Crop Pest Management School - Dighton	2) KSU Swine Day	22	23
Q4)	(25)	Hypertension Awareness Program 11 a.m. - Douglass		28 THANK CLOSED	29 CLOSED	60

Butler County Extension Office 206 North Griffith Suite A El Dorado, Kansas 67042 (316)321-9660

Hours

Monday - Thursday 7:30 a.m. - 5:00 p.m.

Friday 7:30 a.m. - 11:30 a.m.

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	1	2	3 Extension Council Board Meeting 6:30 p.m.	4 Garden Hour 12 p.m.	5	6	\bigcirc
NOSTALGIC Christmas tree	8	9	0	1) Living Well Wednesday 12 p.m.	12	(13) Christmas Donation Driv Drop Off	e
Research and Extension Butter County Butter	15	19	Ð	13	19	0	2)
Paint, Wire, and Light-Up Your Very Own Nostalgic Christmas Tree! Registration and Payment Due Prior to Start of Workshop. Friday, November 1st & 8th Pag light colors; crystal or red lights Topper colors; crystal or red Ask about other color options when you register! Butler County Community/4-H Building 200 N. effith	22	23	24	25 Merry Christmas CLOSED	26	Ø	23
Beginning at 5 p.m. El Dorado, KS For more information or to register, contact Calla at callae@ksu.edu or call 316-321-9660	29	30	31				

Upcoming Events



December 4th - Home Hydroponics

These class are offered online via Zoom at Noon. For more information on the Garden Hour series or to register visit here: <u>https://hnr.k-state.edu/extension/consumer-horticulture/garden-hour/</u>

Upcoming Events



KIDDING AND LAMBING 101 WORKSHOP PREPARE FOR THE KIDDING & LAMBING SEASON

Join K-State Research & Extension Butler County & Cowley County along with 3 Varner Girls to learn the basics and help prepare you for the kidding and lambing season. Check-In will begin at 6:00 p.m. with the workshop beginning at 6:30 p.m.



REGISTER: CALL 316-321-9660

ONLINE https://forms.gle/9fPMwrdXZgmHhTgo7

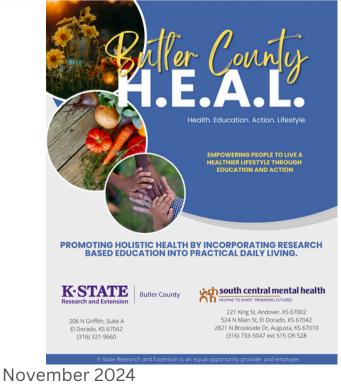
6:30 P.M.

LOCATION:

BUTLER COUNTY COMMUNITY/4-H BUILDING 200 N GRIFFITH EL DORADO, KS 67042



K-State Research and Extension is committed to providing equal opportunity for participation in all programs, services and activities. Program information may be available in languages other than English. Reasonable accommodations for persons with disabilities, including alternative means for communication (e.g., Braille, large print, audio tape, and American Sign Language) may be requested by contacting the event contact Charlene Miller two weeks prior to the start of the event at 316-321-9660 or commiller 1@stus. edu. Requests received after this date will be honored when it is feasible to do so. Language access services, such as interpretation or translation of vital information will be provided free of charge to limited English proficient individuals upon request. K-State Research and Extension is an equal opportunity provider and employer.



Healthy 🕎 Hearts





Hypertension Awareness and Prevention program (HAPp)

PROGRAM GOAL

Participating adults with hypertension (HTN) will learn how to lower and manage their blood

WHAT IS HAPp?

A 4 month self-monitoring blood pressure program that will provide participants

- A FREE blood pressure moni An opportunity to meet with trained HAPp Coach twice a n to help take and track blood
- essure. onthly nutrition education
- workshops. Stress management and healthy lifestyle strategies.

WHY JOIN HAPp?

- · Learn how to accurately monitor your blood pressure at home.
- Increase your knowledge about hypertension and healthy living.
- Become an advocate for your health.
- Access to community resources.
- · Learn how to make connections between lifestyle and blood pressure readings.

WHO IS ELIGIBLE?

✓ Age 18 or older

- ✓ HTN diagnosis or on antihypertensive Rx
- ✓ Interest in and readiness for the program
- Significant cardiac event- last 6 months
- Atrial fibrillation or other arrhythmias
- Having or at risk for Lymphedema

Contact Your Local HAPp Coach!

Bonnie Brewer Family & Consumer Sciences Agent

K-State Research & Extension Butler County bjbrewer@ksu.edu Phone: (316) 321-9660

Join Us!

Douglass Senior Center 124 W 4th St

Douglass, KS 67039

All classes begin at 11	AM
• Tuesday, Oct. 29th	• Tuesday, Nov. 12th
 Tuesday, Nov. 19th 	 Tuesday, Nov. 26th
 Tuesday, Dec. 17th 	 Tuesday, Jan. 14th

n all programs, disabilities, incl services, and activities. Prograding alternative means of co nes, two weeks prior to the start of cess services, such as interpretation Infl. Readonauce externing the requested by contacting the event contact, Elain received after this date will be honored when it is feasible to do so. Lang will be supported from of charge by limited final profilement

for more happily, ever afters...

The Strong Couples Project

- ✓ <u>Participate in a 6-session online program</u> scientifically shown to strengthen relationships
- \checkmark Video calls with trained coach to help maximize program impact
- \checkmark No cost to enroll and chance to win \$25 Amazon gift card for completing program surveys

To learn more and enroll, please visit go.illinois.edu/StrongCouples

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OUTREACH







2024 CHRISTMAS

Drop off by December 13th

K-State Research and Extension Butler County is partnering with Tri-County CASA to provide the abused and neglected children of Butler, Elk, and Greenwood Counties with a little joy this Christmas.

We will be collecting New & Unwrapped Items:

- Cuddle Kits
 - One pillow case that can be used as a bag to gather their items
 - One soft and warm blanket to wrap up in
 - One stuffed animal to hold on to
 - One flashlight with batteries
- Small Suitcases or Duffle Bags
- Nightlights
- Small Document Lockboxes

All donations will be received until 11:30 a.m. Friday, December 13th at the Butler County Extension Office 206 N Griffith in El Dorado

Ag Talk

Charlene Miller

Director/Agriculture Agent <u>cmmiller1@ksu.edu</u> <u>https://www.butler.k-state.edu/agriculture/</u>

Know Your Hay Bale Feeders

The drought continues and winter will soon be upon us. Whether you are like some already having to feed hay due to the drought or you're gearing up for the winter months, it may be worth your time to take into consideration hay bale feeder designs and hay waste. Different types of hay bale feeders offer different amounts of waste. From research done by Oklahoma State University, modified



cone feeders show waste/loss around 5 %, Conventional open bottom ring feeders 31% wastage, polyethylene pipe open bottom ring feeders 21% wastage and the sheeted bottom steel ring feeder 13% wastage. Let's take a quick look at the value back to the producer.

Let's assume hay costs \$120/ton and a 120 day feeding period. A cow will eat 30 lbs/day over 120 days = 1.8 tons of hay consumed. If you have a hay bale feeder that has 21% wastage, you will need 2.18 tons, where as a hay bale feeder with 5% wastage you will need to feed 1.89 tons. That equates to a cost of \$261.20 with open bottom feeder with 21% waster and \$226.80 cost with a modified cone feed at 5% loss. That is a difference of \$34.80/cow or \$0.29/head/day.

Ag Talk

Charlene Miller

Director/Agriculture Agent <u>cmmiller1@ksu.edu</u> <u>https://www.butler.k-state.edu/agriculture/</u>

Fall Application of Anhydrous Ammonia

Some producers like the idea of applying anhydrous ammonia in the fall ahead of the following corn crop. However, several factors must be considered, including soil texture, temperature, and moisture. Currently, soil temperatures across Kansas are still above the recommended threshold when applying anhydrous ammonia. For updated information visit the <u>Agronomy eUpdate</u>.

Soil moisture status must not be overlooked. When the soil is dry, will it be able to hold anhydrous ammonia? Learn what steps can be taken to minimize nitrogen loss after application by reading the latest <u>Agronomy eUpdate article</u>.



Ag Talk

KSU Swine Day to be Hosted November 21

Registration is now open for KSU Swine Day, to be hosted at the K-State Alumni Center in Manhattan, Kansas, on Thursday, November 21. The trade show, with more than 30 exhibitors, will begin at 8 a.m., followed by a great program with updates on K-State Applied Swine Nutrition Research, and featuring a presentation from PJ Corns and Kyle Coble with JBS on "Creating Opportunities in a Large Production System."

The schedule is as follows:

8:00 am	Technology Trade Show
	The trade show will conclude at 4 pm
9:15 am	Welcome - Dr. Mike Day, K-State
9:30 am	Innovation Update - Dr. Marshall Stewart, K-State
	Senior VP Executive Affairs and Chief of Staff
9:45 am	Latest Update on K-State Applied Swine Nutrition Research
11:30 am	Lunch with Technology Trade Show
1:30 pm	Latest Update on K-State Applied Swine Nutrition Research
2:30 pm	Creating Opportunities in a Large Production System
	Dr. Kyle Coble and PJ Corns, JBS Live Pork LLC
3:15 pm	Question-and-Answer Session
3:30 pm	Reception with K-State Call Hall Ice Cream

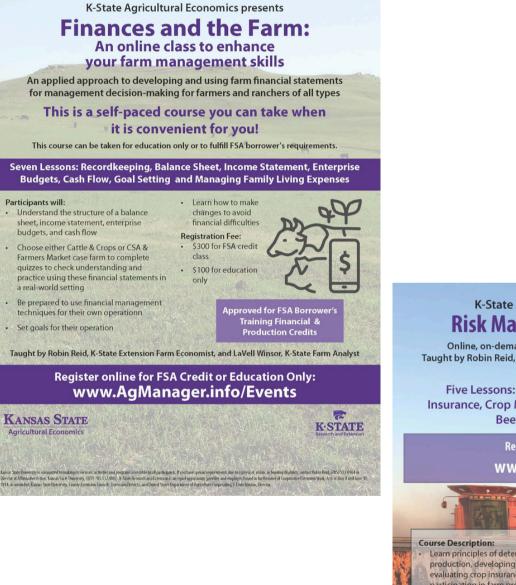
Pre-registration is \$25 per participant and due by November 13. On-site registration is \$50 per participant. There is no charge for any students if they are pre-registered. The complete schedule and online registration information can be found at <u>KSUswine.org</u>. For more information, contact Katie Smith (katiesmith@ksu.edu or 785-532-1267).





Charlene Miller

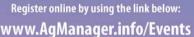
Director/Agriculture Agent <u>cmmiller1@ksu.edu</u> <u>https://www.butler.k-state.edu/agriculture/</u>



K-State Agricultural Economics Presents: Risk Management on the Farm

Online, on-demand course to take when it is convenient for you. Taught by Robin Reid, Extension Farm Economist, and LaVell Winsor, K-State Farm Analyst

Five Lessons: Determining Cost of Production, Crop Insurance, Crop Marketing, Farm Programs (ARC/PLC), and Beef Cow/Calf Risk Management



Course Description:
Learn principles of determining cost of production, developing a marketing plan, evaluating crop insurance options, and participating in farm programs (ARC/PLC)
Participants will work with a case farm to apply these topics to a real - world farming operation through hands-on activities.
The goal of this class is to acquire risk management skills that can be applied directly to a farming operation.
The bulk of the course focuses on risk management for row-crop farming operations but also includes principles for beef cow/calf operations.

KANSAS STATE

Agricultural Economics

Special Topics: • Managing stress and being resilient in tough times

 Communicating effectively with family members

Registration Fees:

\$100 education only
 Other information:

Have 6 months from registration to complete

This course is a replica of the 5-part Risk Management Series delivered by KSRE in 28 locations across the state from January-February 2022 in which 340 producers participated in-person

K·STATE

Just the FACS

Bonnie Brewer

Family & Consumer Sciences Agent <u>bjbrewer@ksu.edu</u> <u>https://www.butler.k-state.edu/fcs/</u>

Community Health Boosts Personal Health

Most folks generally accept that maintaining good health includes an annual visit to the doctor to check their heart, teeth, ears, and more. Yet, there's more to personal health than some may realize.

According to research, over 50% of our overall health is related to the places that we live, learn, work, play, and pray. Being engaged in one's communities is connected to living longer and being healthier.

The National Conference on Citizenship, which has studied civic life for ten years, reports that communities with higher employment rates, stronger schools, and more responsive governments have better health among its residents. Civic health matters to our physical and mental health, and it reflects the opportunities people have to participate in their communities. These opportunities can be summed up in three areas:

- Places Healthy communities have places where people can get together formally or informally, such as festivals in a city park; or a library with extended hours.
- Processes Healthy communities make it easier for residents to have their voices heard. Some examples: Are voting processes easily understood? Do people know how to voice their support for new projects or changes in ordinances? Can people participate in local city or county meetings in-person and online?
- People In healthy communities, people get involved as volunteers and in other roles. People are socially engaged and active.

So, as you schedule your annual wellness exams, take a moment to look at how you can become more engaged in your community. Look for opportunities to be civically engaged, be aware of opportunities to volunteer, become involved in clubs and organizations, vote, and contribute to local community improvement projects. All of these are a part of civic health, and participation in them is tied to how well and how long you will live.

Just the FACS

Living Well Wednesday Webinar Series

Living Well Wednesday is a virtual learning series hosted by K-State Research and Extension, Family and Consumer Sciences (FCS) professionals from across the state of Kansas. The Fall 2024 series kicks off in October and we invite you to join us!

Webinars will be offered the second Wednesday of each month, from 12:10-1 pm. There is no charge to participate, however, registration is required. All webinars will be recorded and posted below along with supporting resources.

Register for all webinars in this series here: <u>bit.ly/3zvWWGQ</u>

2024 Fall Series

November 13, 2024

Fall Proof Your Life: A Guide to Better Balance

Speaker: Erin Martinez, PhD; KSRE Extension Specialist and Associate Professor, Adult Development and Aging

Discover practical tips and exercises to improve your balance, reduce your risk of falls, and live a more independent and active life.

December 11, 2024

Simplify Your Space: A Guide to Downsizing and Decluttering

Speaker: Carol Ann Crouch, KSRE Extension Agent/Director, West Plains Extension District Learn practical strategies for sorting through your belongings, making informed decisions about what to keep, and creating a more organized and peaceful living environment.



Calla Edwards

Horticulture Agent <u>callae@ksu.edu</u> <u>https://www.butler.k-state.edu/horticulture/</u>

To Clean Up or Not to Clean Up Or Not to

As we approach our first frost date it's time to figure out which of your garden and flower beds you can clean up this fall and which ones you can leave till spring. It's ultimately a personal choice but let's take a look.

Flowerbeds are one of the areas where there are differing opinions on whether you should remove the plant debris or leave it for the beneficial insects. Removing your annual flowers from the garden is always recommended as they can harbor diseases or may reseed in areas you don't want them to. They also usually don't have the type of stems that beneficial insects can overwinter in. On perennial flowers, you can either remove the

stalks or leave them in the garden. The exception is if you have disease issues then the plant debris should always be removed. I tend to leave my perennial plants standing over winter as a place for beneficial insects to overwinter. I tend to leave the stalks standing till the temperatures in the spring are consistently over 50 degrees so the good bugs can hatch for the spring. The other reason to leave your flower stalks on your perennials is that the leaves can protect the crown of the plant from extreme weather conditions and keep them alive for the winter.

It's important to always clean up your vegetable garden for the fall, especially if you have leaf spot diseases on tomatoes or other plants. One of the best ways to reduce the disease load in your soil is to remove the spores from plant debris in the garden. I also prefer to remove the plants from my vegetable garden in the fall to reduce the chances of insects such as squash bugs and other undesirable insects overwintering and causing issues in the spring. November 2024



Calla Edwards

Horticulture Agent <u>callae@ksu.edu</u> https://www.butler.k-state.edu/horticulture/

What to do with Fall Leaves?

There are many benefits to utilizing the leaves in your landscape however, too many can and will kill the lawn or desirable plants. Even if you don't have trees in your yard there will likely be some leaves that are blown in from your neighbors. Before the leaves fall is a good time to plan for what to do with them.



Falling leaves are an excellent source of organic matter to replenish nutrients in soil and improve the soil structure but in a lawn setting, they can quickly create a mat that will kill the grass underneath. One of the best ways to utilize leaves in your lawn is to use a method called mulch mowing. As you get a thin layer of leaves on top of your grass, one to two inches not 6-8" of leaves, mow your lawn with the bagger off. The mower will chop the leaves into small bits that can fall through the grass to land on the soil surface. These pieces will break down over the winter and add to the soil. You can tell you have been successful with mulch mowing when you look behind you and see mostly grass with a few leaves. If you see mostly leaves you probably waited too long. Should you have lots of trees in your yard this may have to be done multiple times a week when the leaves are falling the most.



Leaves are an excellent addition to any compost pile. For the best results, mulch the leaves so they are in smaller pieces before putting them in the compost pile as this allows them to break down faster. You can also add mulched leaves directly to the garden and either leave them on the surface or till them into the soil to break down for next year. Leaves can be an excellent mulch around perennials and other flowers in your flower beds. They help insulate the soil and keep the delicate crowns of tender plants protected from the freeze/thaw cycles we see in the spring.

If possible leave some leaves sitting for native pollinators and other beneficial insects to overwinter in. Many of our good bugs utilize leaves and standing plant material to survive till next spring. No matter how you use your leaves, make a plan on what to do with them so you can avoid sending them to the landfill this fall. November 2024

Calla Edwards

Horticulture Agent <u>callae@ksu.edu</u> <u>https://www.butler.k-state.edu/horticulture/</u>

November Gardening Calendar

Vegetables and Fruits

- Sort apples in storage and remove spoiled fruit
- Clean and remove fallen fruit from around trees to reduce insects and disease for next year
- Protect trunks of fruit trees from damage with tree wraps
- Take a soil test and make needed adjustments in the fall
- Till garden soil and add organic matter





Flowers

- Clean the rose bed to reduce disease next season.
- Cut back tall rose canes to 24 inches to prevent winter breakage
- Remove frost-killed annuals
- Till annual flower beds and add organic matter to improve soil
- Continue planting spring flowering bulbs
- Depending on your gardening style, leave or cut back perennial stalks to 4 to 6 inches
- Apply a winter mulch to perennials and roses after several hard freezes

November Gardening Calendar Cont.

Lawns

- Rake fallen leaves from the lawn to prevent winter suffocation
- Fertilize cool-season lawns, with a quick-release high-nitrogen fertilizer to promote root development and early spring green up
- If needed, water turf so it starts winter with ample moisture
- Control dandelions, henbit, and chickweed before spring green up
- Continue to mow into the fall at 2 to 3 inches



Miscellaneous

- Clean and oil garden tools, sprayers, and other equipment to store for winter
- Drain garden hoses and sprinklers then store them indoors for increased life
- If fuel is to remain in power equipment, add fuel stabilizer, otherwise drain gas
- Protect ornamental and fruit trees and young plants from rabbit damage by wrapping or enclosing them in wire screen
- Start a compost pile win fall leaves
- Turn compost pile to hasten breakdown
- Start planning for 2025



Trees and Shrubs

- Water newly planted trees and shrubs
- Plant new trees and shrubs
- Rake leaves and place them in the compost pile
- Check mulch layers and replenish
- Prune dead or hazardous limbs
- Wait to prune spring flowering trees and shrubs until after bloom



Madeline Wallace

4-H Youth and Development Agent <u>mgwallac@ksu.edu</u> <u>https://www.butler.k-state.edu/4-h/</u>

GIVE THANKS

As the leaves fall and the air turns crisp, November brings a special time of year to reflect on our blessings and the spirit of giving. In this season of gratitude, it's important to take a moment to acknowledge the heart and soul of our 4-H program: our incredible members and volunteers who dedicate their time and energy to helping our youth and program thrive. Here are just a few reasons why I am so thankful for each of you:

- 1. Passion and Commitment: Our members consistently demonstrate enthusiasm and dedication, whether it's through their projects, community service, or participation in events. Your eagerness to learn and grow is what makes 4-H such a vibrant and dynamic program.
- 2. Leadership and Mentorship: Our volunteers are the backbone of 4-H. They generously share their time and expertise, guiding our members and helping them develop essential life skills. Your mentorship shapes the next generation of leaders, instilling values of responsibility, teamwork, and community engagement.
- 3. Community Spirit: The sense of camaraderie and support among our 4-H families is truly inspiring. Together, we create an inclusive environment where everyone feels valued and empowered. This spirit of unity is vital to our success and enriches the lives of all involved.
- 4. Innovative Ideas: Our members bring fresh perspectives and creativity to the table. From new ideas for their projects to innovative approaches to community service, your contributions help us evolve and stay relevant in today's world.
- 5. Positive Impact: The work you do extends beyond 4-H. By participating in service projects and community outreach, you are making a lasting impact on those around you. Your efforts exemplify the true meaning of giving back and inspire others to do the same.

As we reflect on these reasons, let's carry this gratitude into our daily lives, remembering that together, we are creating a brighter future for ourselves and our communities. Thank you for being an essential part of the Butler County 4-H family!

Madeline Wallace

4-H Youth and Development Agent <u>mgwallac@ksu.edu</u> <u>https://www.butler.k-state.edu/4-h/</u>



The new 4-H year began on October 1st, 2024! From hands-on exploration to project-based skill building, young people thrive through participation in 4-H and find their way to success in life and future careers. We are excited to offer over 35 projects, ranging from Foods and Nutrition, to Robotics and Geology, to Livestock. There truly is something for everyone! We focus on exploration, learning, and experiencing the world around us through hands-on activities lead by our qualified volunteers and mentors. Any Butler County youth ages 7 to 18 is eligible to join 4-H! Our learning pathways support 21st century learning skills to help our youth grow and develop into productive citizens within their community! I encourage you to visit our website: https://www.butler.kstate.edu/4-h/ to learn how to enroll in 4-H!

4-H Achievement Celebration Award Winners





INTERMEDIATE CHAMPIONS

JULIA A. - BEEF MADELYNN I. - RABBITS

SENIOR CHAMPIONS

CAMI M. - BEEF RILEY G. - DAIRY KYLEE B. - FIBER ARTS GRACE R. - SHOPPING IN STYLE

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