



NEWSLETTER



From the Director's Desk

Hello Friends of Extension!

I hope 2024 is off to as good of a start as possible for your situation and you are all staying warm. Mother Nature has sure blessed us with some much-needed moisture, but not in the warmest of packages! February tends to be more unstable on the weather front, so stay tuned for the February weather.

On a warmer note, The Butler County Extension Council voted to make Sundgren Realty the 2023 *Friend of Extension* recipient. Sundgren Realty has supported Butler County 4-H consistently for a number of years. They volunteer their time and efforts to serve as the auctioneers for the Butler County 4-H Council Food Auction, along with the Butler County 4-H/FFA Livestock/Project auction. In addition to the auctions, they have supported numerous 4-H'ers throughout the years at Livestock/Project auction as well as the county-wide 4-H program through the food auction. We are warmed by their generosity and support of Butler County 4-H. Please join us in saying THANK YOU!

Another note of highlight is on two Butler County 4-H'ers selected to represent Kansas at National Conferences. We are proud of our 4-H'ers and all they accomplish and do inside out outside of 4-H!

- 4-H'er Kylee B. was selected to represent Kansas at the National 4-H Conference this spring in Arlington, Virginia.
- 4-H'er Cami M. will be attending Washington D.C. this spring to represent Kansas in the AgriScience track at that Ignite By 4-H Conference.

I would also like to say Thank You to those that attended our first Mug Mingle! We look forward to each Mug Mingle growing. Make sure and save the date for our next mingle on April 12th at 7:45 a.m. Bring a mug and we will have coffee, hot chocolate, and tea to fill your cup!

Our agents are pushing out great information on our social media sites. If you are not already, make sure you follow our Facebooks pages **K-State Research and Extension - Butler County, Butler County 4-H, and K-State Research and Extension Butler County Master Gardeners.**

One final note before closing out! We are on the search for a 4-H & Youth Development Agent! There are also other openings across the State so if you happen to be reading our newsletter from outside of Butler County, take a look! You may find a job or know someone who would be great at a job while making a difference in the lives of others! Information can be found online at: <https://www.ksre.k-state.edu/about/careers/>

Until next time, stay safe, warm and let us know if we can be of assistance to you!

~Charlene

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Upcoming Events

February

				① 4-H Volunteer Registration Deadline	②	③
④	⑤ 4-H Council Meeting	⑥ Med Instead of Meds - Augusta Methodist Church 1 p.m. Extension Council Board Meeting 6:30 p.m.	⑦ Garden Hour Zoom 12 p.m.	⑧	⑨	⑩ Gardening for Beginners - Andover Library 10 a.m.
⑪	⑫	⑬ STEAM Time at the Library - El Dorado 4 p.m.	⑭ Living Well Wednesday Zoom 12 p.m. Women Managing the Farm Conference	⑮ Women Managing the Farm Conference	⑯ Women Managing the Farm Conference	⑰
⑱ 4-H Citizenship in Action	⑲ 4-H Citizenship in Action CLOSED	⑳ Winter Greens & Winter Blues - Douglass Sr. Center 11 a.m. Cow-Calf & Risk Management Eureka 6 p.m.	㉑ 4-H YQCA Training	㉒ Starting Seeds - Augusta Library 6 p.m.	㉓	㉔ 4-H Beef Weigh In and Tagging
㉕ 4-H Day	㉖	㉗ Preparing for the Growing Season - El Dorado Library 6 p.m.	㉘	㉙		

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.

LIVING WELL WEDNESDAY

K-State Research and Extension Webinar Series

Women's Health & Functional Medicine

Wednesday, Feb. 14th
 12:10 - 1:00pm CST

Women often take care of everyone else but themselves. This leads to sleep deprivation, poor eating habits, gut issues, and increased stress which in turn can all cause a compromised immune system and other health issues. Frequently a woman's lifestyle may need modification as it relates to nutrition, physical activity, sleeping habits, and endocrine disruptors. We will look at common root causes of illness in women including the impact that trauma and ACE's may have on well-being.

Register online at bit.ly/4ZWAPoN or by scanning the QR Code



Joleen Zivnaska
 APRN, MSN, Prairie Health & Wellness, Women's Health Nurse Practitioner

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 Agricultural Experiment Station
 and Cooperative Extension Service
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March

					①	② Jr. Beef Producer Day Gardening Basics Class - Rose Hill Library 10 a.m.
③	④	⑤ Extension Council Board Meeting 6:30 p.m.	⑥ Garden Hour Zoom 12 p.m.	⑦	⑧	⑨
⑩	⑪	⑫ 4-H YQCA Training Plant Story Time 10:30 a.m. Seed Exchange 5:30 p.m.	⑬ Living Well Wednesday Zoom 12 p.m.	⑭ Youth Lawn Mowing Clinic 9:30 a.m.	⑮	⑯ Jr. Sheep Producer Day
⑰	⑱	⑲ STEAM Time at the Library - El Dorado 4 p.m. Kokedama Class 7 p.m.	⑳	㉑	㉒	㉓ 4-H Super Saturday Judging Contest
㉔ Walk Kansas Begins	㉕	㉖ Med Instead of Meds - Douglass Sr. Center 11 a.m.	㉗	㉘	㉙	㉚

Upcoming Events

Special Storytime

Learn how to make **SEED BOMBS** with K-State Horticulture Agent Calla Edwards!



TUESDAY, MARCH 12TH
10:30 A.M.
IN THE STORY LABORATORY
AGES: 3-8 YRS.
FAMILIES WELCOME!

ANDOVER PUBLIC LIBRARY PRESENTS

PLANTING SEEDS OF CHANGE: 5 ECO-FRIENDLY GARDENING EVENTS

FEBRUARY - MAY, 2024

GARDEN MAGIC UNVEILED
Feb. 10th, 10-11:30am

SPECIAL STORY TIME, SEED BOMBS
March 12th, 10:30am

SEED EXCHANGE
March 12th, 5:30-7:00pm

PLANT EXCHANGE EVENT
May 16th, 5:30-7:00pm

FREE FOR ALL AGES!

To register, please email: tlarsen@andoverlibrary.org

EARTH DAY VIDEO CONTEST
 Submission April 19th
 Screening: April 26th, 6pm

FUN NIGHT TUESDAY
ANDOVER PUBLIC LIBRARY FRIENDS

A Gardeners' Get-Together, where seeds are the currency of connection!

SEED EXCHANGE

Organized by Master Gardeners & Friends of the Library

Tuesday 5:30 PM
March 12th 7:00 PM
2024

Bring a variety of seeds - vegetables, flowers, trees - in small, clearly labeled bags. Also, bring extra bags and markers for labeling the seeds you collect and trade with others. Let's make this exchange diverse and organized!

FOR MORE INFORMATION CONTACT: tlarsen@andoverlibrary.org

Garden Magic Unveiled

Saturday, February 10th
10AM - 11:30 AM
Andover Public Library

Prepare your garden for a season of vibrant blooms and bountiful harvests. Join us for an informative and inspiring garden class led by Master Gardener, Calandria Edwards.

TO REGISTER, PLEASE EMAIL:
TLARSEN@ANDOVERLIBRARY.ORG

Free and open to all ages!

K-STATE Research and Extension
 Butler County

Garden Hour Webinars

- February 7th - Gardening for a Changing Climate
- March 6th - Selecting and Planting Fruit Trees
- April 3rd - Companion Plants in the Garden
- May 1st - Understanding Water Sources for the Garden

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

Upcoming Events



YOUTH LAWN MOWING CLINIC

Thursday, March 14th, 2024
Butler Community Building
200 N. Griffith - El Dorado, KS
Registration Begins at 9:20 a.m. Clinic Will Be 9:30 - 11:30 a.m.

You Will Learn:

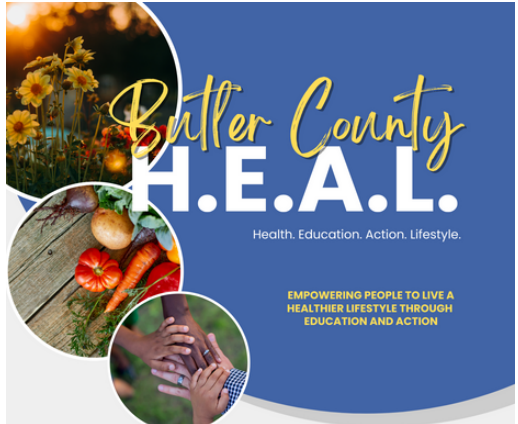
- ✓ Lawn Mower Safety
- ✓ Lawn Mower Maintenance
- ✓ Proper Care for Various Types of Turfgrass
- ✓ Business Skills Necessary to Run Your Own Lawn Mowing Business

PRE-REGISTRATION IS REQUIRED
CLINIC COST IS \$10
This clinic is designed for youth in 5th through 9th grade

REGISTER NOW
316-321-9660
collaoe@ksu.edu

K-STATE Research and Extension Butler County
Master Gardener

K-State Research and Extension is committed to providing equal opportunity for participation in all programs, services and activities. Program information and materials are available in English. Reasonable accommodations for persons with disabilities, including alternative means of communication, are available. Large print, Braille, and American Sign Language may be requested by contacting the event contact. Calla Edwards two weeks prior to the start of the event Monday, 2024, at 316-321-9660 or collaoe@ksu.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 oral information, will be provided free of charge to limited English proficient individuals upon request. Kansas State University, Agricultural Experiment Station and Cooperative Extension Service/K-State Research and Extension is an equal opportunity provider and employer.



Butler County H.E.A.L.

Health. Education. Action. Lifestyle.

EMPOWERING PEOPLE TO LIVE A HEALTHIER LIFESTYLE THROUGH EDUCATION AND ACTION

PROMOTING HOLISTIC HEALTH BY INCORPORATING RESEARCH BASED EDUCATION INTO PRACTICAL DAILY LIVING.

K-STATE Research and Extension Butler County
south central mental health HELPING TO SHAPE PROMISING FUTURES

206 N Griffith, Suite A
El Dorado, KS 67042
(316) 321-9660

221 King St, Andover, KS 67002
524 N Main St, El Dorado, KS 67042
2821 N Brookside Dr, Augusta, KS 67010
(316) 733-5047 ext 515 OR 528

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The Strong Couples Project

- ✓ Participate in a 6-session online program scientifically shown to strengthen relationships
- ✓ Video calls with trained coach to help maximize program impact
- ✓ 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

Illinois Extension K-STATE Research and Extension

Kokedama Class

Join us for a fun evening learning the art behind the Japanese Kokedama. The experts from Simple Morea will be teaching you how to make your very own Sansevieria Kokedama to take home. The cost of this class is \$35 and pre-registration with payment is required. To register please visit this link:
<https://forms.gle/Lc17WbFPh9jz2hHXa> or contact Calla at callae@ksu.edu

Tuesday, March 19th, 2024
7:00 p.m.
Butler Community Building
200 N. Griffith - El Dorado, KS



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RISE WOMEN MANAGING THE FARM

2024 Women Managing the Farm Conference

February 14-16, 2024

Keynote Speakers:

- Mark Mayfield, The Corporate Comedian
- Matt Roberts, Terrain
- Kim Bremmer, Ag Inspirations

As well as MANY action-packed breakout sessions and a celebration on Thursday.

See the full agenda at:
womenmanagingthefarm.com

KANSAS STATE UNIVERSITY | Agricultural Economics

REGISTER
Early Bird Registration & Hotel Block Deadline Jan. 18th, 2024

Pre-Conference Sessions available, sign-up early as they can fill up!
Rise and Renew: Wellness & Resetting in Agriculture
The Sunflower State Showcase! - Get a ride to the conference and see some neat stops along the way!

Pickup Locations:
Wakeney
Hays
Kinsley
El Dorado
Stockton
Garnett

If you have any questions or need assistance in registering, please contact rllund@ksu.edu or call 785-532-4016.

LIVING WELL WEDNESDAY

K-State Research and Extension Webinar Series

Navigating Diets, Supplements, and Women's Health in a Confusing World

Wednesday, March 13th
12:10 - 1:00pm CST

With so much information on health, it's hard to know what is true. This session will cover the keys to a healthy and balanced diet, discuss when and how to use supplements, and explore wellness tips for women. We'll cut through the confusion of trendy diets and focus on science-backed advice for sustainable nutrition. We will discuss whether medications that facilitate weight loss work for long-term wellness. Join us to learn simple, effective ways to enhance your well-being and embrace a balanced lifestyle.

Priscilla Brenes MPH, Ph.D
Extension Assistant
Professor, State Extension Specialist
Department of Food, Nutrition, Dietsitics, and Health

Register online at bit.ly/4ZWAPoN or by scanning the QR Code




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Ag Talk

Charlene Miller

Director/Agriculture Agent

cmmiller1@ksu.edu

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



Ag Winter Update

Brrrrrrr – it’s cold outside! If you’re a farmer or rancher or know a farmer/rancher, this last week has been trying and a good reveal of true grit and determination. Chopping ice, feeding, calving/lambing/kidding and embracing the elements aren’t for the faint of heart. If you’re a social media user, you may have seen the “If you’re cold, they’re cold bring them inside.” Not all animals are meant to be inside! Some may require more protection than others, additional bedding and shelter may need to be provided and feed rations too may need to be adjusted. Animals can thrive outside in adverse conditions if the appropriate care is given and steps taken. I’m confident the arctic blasts are not over with yet. We posted some resources on our Facebook page on January 10th you can refer to or reach out to me and I can send them your way! KSU also has an animal comfort tool you can check take a look at: <https://mesonet.k-state.edu/agriculture/animal/>

Another helpful tool, especially considering the drought we have been in and the adverse winter weather conditions, is the hay inventory calculator. This tool helps assess how much hay will be needed for the cowherd and then how much hay is available based on inventory on-hand and expected tonnage to be bailed. <https://www.agmanager.info/hay-inventory-calculator>

Calving season has either started, is knocking on your door, or just around the corner. Make sure you have chains or straps, lube, pullers and your veterinarians phone number readily available. If you need additional resources on how to prepare for calving, reach out and we can put information in your hands.

It's time for our Farmer's to start making their ARC and PLC selections! Did you know that Soybeans have never had a PLC payout? Historically, Sorghum and Wheat have had large PLC payments. Corn has had some PLC payments but relatively smaller. There are some great resources on K-State's Ag Manager page to help you navigate ARC and PLC selections. <https://www.agmanager.info/ag-policy/2018-farm-bill> If you have questions, or need help walking through the worksheets, let me know.

Who knows what February weather will bring, but if I was the betting type, I'd bet it's going to be cold and wet!

Ag Talk

Charlene Miller

Director/Agriculture Agent

cmmiller1@ksu.edu

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

K-State Agricultural Economics presents

Finances and the Farm: An online class to enhance your farm management skills

An applied approach to developing and using farm financial statements for management decision-making for farmers and ranchers of all types

This is a self-paced course you can take when it is convenient for you!

This course can be taken for education only or to fulfill FSA borrower's requirements.

Seven Lessons: Recordkeeping, Balance Sheet, Income Statement, Enterprise Budgets, Cash Flow, Goal Setting and Managing Family Living Expenses

Participants will:

- Understand the structure of a balance sheet, income statement, enterprise budgets, and cash flow
- Choose either Cattle & Crops or CSA & Farmers Market case farm to complete quizzes to check understanding and practice using these financial statements in a real-world setting
- Be prepared to use financial management techniques for their own operation
- Set goals for their operation

- Learn how to make changes to avoid financial difficulties

Registration Fee:

- \$300 for FSA credit class
- \$100 for education only



Approved for FSA Borrower's
Training Financial &
Production Credits

Taught by Robin Reid, K-State Extension Farm Economist, and LaVell Winsor, K-State Farm Analyst

Register online for FSA Credit or Education Only:
www.AgManager.info/Events

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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

Register online by using the link below:

www.AgManager.info/Events

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.

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

KANSAS STATE
Agricultural Economics

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Research and Extension

Ag Talk

Charlene Miller

Director/Agriculture Agent

cmmiller1@ksu.edu

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

Meal Provided!



February 20, 2024

Meal - 5:30 pm

Presentation - 6 pm

Eureka United

Methodist Church

521 N Main St.

Sponsored By:



JJ Edwards

620-583-7481

www.jjedwardsagent.com

Cow-Calf & Risk Management

No Cost to Attend.

RSVP by February 15th

to Greenwood Co.

Extension Office at

620-583-7455 or

benjam63@ksu.edu

Presenters:

Dr. Jason Warner

KSRE Cow-Calf Specialist

Dr. Jennifer Ifft

KSU Dept. of Ag Econ

Topics include:

- Herd bull selection
- Cow-Calf Management
- Risk management tools
- FSA programs & FAQ's

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K-STATE
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Southwind District

K-STATE | Greenwood
Research and Extension | County

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Just the FCS

Bonnie Brewer

Family & Consumer Sciences Agent

bjbrewer@ksu.edu

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



*What's Your
Winter
Wellness Plan?*

Winter is here! This season ushers in cold winds, shorter days, winter blues and the risk of unwanted sick days. It's crucial to prioritize self-care and assess your needs for a healthy winter season. Building a winter wellness arsenal involves preparing yourself physically and mentally to navigate the challenges of the colder months. Here are twelve tips to help you create a comprehensive winter wellness plan, shared by Nutrition and Wellness Extension Educator, Kristin Bogdonas.

1. **Focus on a Nutrient-Rich Diet:** Before relying on natural remedies, supplements, or vitamins, it's crucial to pay attention to the food you eat and the products you use on your body. Nutrients are often synergistic and more potent in nature's packaging.
2. **Consider Vitamin Supplements:** Winter can bring feelings of isolation or seasonal affective disorder (SAD) – winter blues. Since sunlight exposure may be limited in winter, consider taking vitamin D supplements to support your mood. Additional supplements to consider this time of year include zinc, vitamin C and echinacea.
3. **Get Regular Exercise:** Engage in regular physical activity to support your immune system and improve mood. Choose indoor exercises like home workouts, or fitness classes to stay active during cold weather. Take it outdoors and enjoy a brisk walk in the fresh air.
4. **Get Adequate Sleep:** Prioritize quality sleep by maintaining a consistent sleep schedule. This is vital for a strong immune system. If you have trouble falling asleep, consider including more foods rich in magnesium, vitamin D, C, and omega-3 fatty acids.

Just the FCS

Bonnie Brewer

Family & Consumer Sciences Agent

bjbrewer@ksu.edu

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

5. **Wear Winter-Appropriate Clothing:** Exposure to cold and wet conditions can compromise your health. To combat the wintry mix, invest in warm and weather-appropriate clothing.

6. **Practice Hand Hygiene:** It's estimated we touch our face 23 times an hour! This is especially problematic during cold and flu season. Wash your hands often with soap and water to prevent the spread of germs.

7. **Develop a Skin Routine:** Moisturize your skin regularly, as cold and dry air can lead to dry skin. Balms and salves made with all-natural ingredients and oils will lock in the moisture longer than a lotion. The latter is water-based and will need to be applied more often.

8. **Plan Relaxation Time:** Amid the hustle and bustle of the holiday season, make sure to schedule downtime for relaxation. Whether it's reading a book, taking a bath, or practicing a hobby, find moments to unwind and find peace in the present.

9. **Engage in Winter Hobbies:** Find winter activities you enjoy, to stay active and embrace the season. Plan indoor hobbies like crafting or cooking to keep yourself engaged during colder days.

10. **Remember to Hydrate:** Despite the colder weather, continue to stay well-hydrated. The dry air can quickly lead to dehydration. Consume warm beverages like herbal teas or soups to stay hydrated and mend sore throats.

11. **Respiratory Health:** Be proactive in supporting respiratory health. Use a humidifier to add moisture to the air and prevent dryness in your living space.

12. **Stay Informed:** Stay updated on weather forecasts and be prepared for any extreme weather conditions. Have a plan in place and keep your car stocked with an emergency kit for the unexpected.

Remember, everyone's winter wellness needs are unique, so tailor these tips to suit your individual preferences and health requirements. Always consult with a healthcare professional for personalized advice.

Garden Gossip

Calla Edwards

Horticulture Agent

callae@ksu.edu

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

Winter Burn on Evergreens

Winter can be hard on any plants but it can be especially hard on our evergreens since they keep their foliage. When evergreens are damaged in the winter it is referred to as “winter burn”. We most commonly see winter injury on pine or juniper trees however boxwood, holly, magnolia, and azalea shrubs can also be damaged. Winter injury is caused by the desiccation of the leaves and needles, usually when cold winter winds blow by the needles causing them to lose moisture faster than the plant can replace it. The needles or leaves then dry out and die. This happens often during dry winters, prolonged cold spells, or when the ground is frozen so the plant can’t take up enough water. There are a few ways we can prevent winter injury, the first is to water during warm spells to help keep the plants hydrated (if there has been adequate moisture this is not necessary). The second option is to wrap smaller, delicate plants with burlap to prevent damage by the wind. Finally, Antidesiccant sprays can be applied in midwinter if desired and may provide some



protection through the winter. Winter injury can also be caused by salt applications on sidewalks. The salt dries out the needles and leaves of the plants and causes similar damage. Often this damage doesn’t show up till spring when the plants start to grow again. Most of the time plants will grow out of the injury, but they may look sad for a while. Happy Growing!

Garden Gossip

Calla Edwards

Horticulture Agent

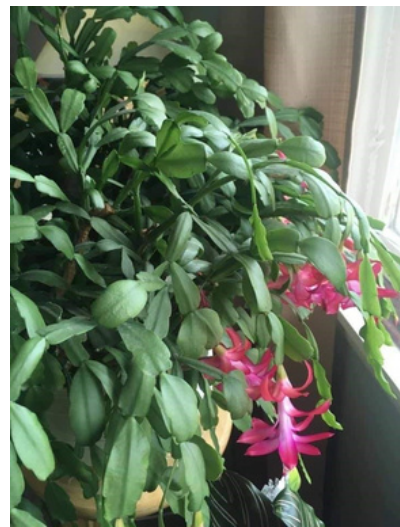
callae@ksu.edu

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

Caring for Your Holiday Plants

The holidays have come and gone but the plants we purchased during that time are still around. While some plants purchased for the holidays are only around for a short time, for example Christmas trees, others can bring us joy for many years if cared for properly.

Poinsettias are one of the most common and probably the most popular of the plants sold around the holidays. They can make an easy-to-care-for, gorgeous houseplant if you decide to keep them after the holidays. In their native range, poinsettias develop woody stems and grow to be the size of small trees, so one of the first steps to their indoor care is to transplant them into a larger pot to allow the roots room to grow. Water them when the top inch of soil gets dry and provide plenty of light. Trim the poinsettias back around Valentine's Day to prevent them from becoming leggy and start fertilizing them at half-strength. Once the weather warms up they can be moved outside and slowly transitioned to full sun for the summer. Water and fertilize regularly through the summer till September when you bring them back indoors. To encourage a bushy plant with more blooms prune them back about Father's Day for the final time.



Holiday cacti are probably the longest-lived of the plants you can purchase for the holidays with some living to be well over 100 years old or longer. Holiday cacti are tropical cacti that prefer to be watered when the top two inches of the soil get dry. Similar to the poinsettia, wait to fertilize them till February and then fertilize regularly throughout the growing season till they set blooms in the fall. These cacti can be moved outside once nighttime temperatures are above 50 degrees, but keep them in an area where they get morning sun and afternoon shade only. They will burn in full afternoon sun in our area. The plants should be brought inside in the fall when the weather is cool and treated like a houseplant. Holiday cacti prefer to be pot bound and should only be transplanted every couple years into slightly larger pots.

Amaryllis are the final holiday plant to talk about. While not as long-lived as the others, amaryllis can provide years of enjoyment in the home. The secret to getting them to rebloom is to have healthy plants. Once they have finished blooming, cut off the blooms but leave the bloom stalk. A green stem will continue to promote photosynthesis, which creates energy that is stored in the bulb for future leaf growth and flowers. Start fertilizing at half strength in February and continue fertilizing through the summer. Move the amaryllis outdoors in the summer and treat it like any other outdoor plant till fall. If you bought a bulb wrapped in wax you must remove the wax or the plant will die. Take a sharp knife and cut a "v" in the wax at the base then slowly peel the wax off the bulb, leaving as much of the brown papery covering as possible. Place the bulb on a damp paper towel for 4 to 6 weeks till the bulb has 3 to 4 roots that are three inches long. Transplant the bulb into a pot about two inches larger than the diameter of the bulb. This process may take several months but the bulb should live. If your amaryllis does not bloom in the spring, it didn't store enough nutrients the previous growing season.



4-H

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

Butler County has some pretty special kids! 4-H can take youth as far as they want to go. The sky is truly the limit for youth who embrace 4-H to the fullest.



Kylee B. is a member of the Purple Heart 4-H Club in Andover. She is actively involved in shooting sports, self-determined (Honey Bees), photography, foods and nutrition, leadership, fiber arts, plant science and visual arts. Kylee was elected to the Kansas 4-H Council and also 1 of 6 selected to represent Kansas at National 4-H Conference this spring.

Cami M. is a member of the Cassoday Boosters 4-H Club. She is actively involved in beef, communications, leadership, sheep and photography. Cami was selected as 1 of 2 Kansas 4-H Youth to represent Kansas in the AgriScience track at the National Ignite by 4-H Conference this spring in Washington, D.C.



As you can tell, whether it is non-livestock or livestock projects, there is something for everyone and 4-H will take you places!