

NEWSLETTER



From the Director's Desk

Spring has sprung and the days are longer. This time of year is my absolute favorite! From the birth of new animals and the smell of spring thunderstorms, to the most beautiful sunrises and sunsets! I can't forget the vibrant colors of flowers that abound as well; bringing brightness and smiles to the faces of many! We still have a little of the pesky cold weather that wants to linger around, but I promise we will be out of here soon, in time for the bugs to make their appearance!

Just like the many facets and changes of spring, our office has a change! We are excited to have Madeline Wallace join our team as the new 4-H & Youth Development Agent. Madeline comes to us from Texas and as a graduate of Oklahoma State University. We look forward to the impact she will have on the lives of our youth in Butler County and the 4-H Program.

With the warmer weather gracing us, it's also a good time to get outside and move. Walk Kansas has kicked off and even if you didn't sign up to participate, I encourage you to plan to get out and walk, move, garden or another activity. Embrace the fresh outside air and find ways to work towards the healthiest version of you.

Spring also brings another favorite activity of mine and that is gardening! We have educational resources available to help with soil health, when to plant what type of vegetable and all the information you need on insect and weed control. Our subject matter expert in our office can help you with your gardening, lawn and tree needs! Growing your own fruits and vegetables also creates a healthy food option. If you are preserving/canning your home-grown food, we also have resources that will help you know if you are canning/preserving safely!

This time of year also means it is time for ranchers to start burning rangeland. Rangeland burning is important to help control unwanted weeds and trees/brush coming up in the pastures. It is important to protective the native pastures and this is one way we can help do that. April brings the Kansas Flint Hills Smoke Management Plan and burning restrictions. These take affect April 1st. Open burning operations of any waste, including vegetation and wood waste, structures, or any other materials on any premises is prohibited during the month of April. Burning for the purposes of range or pastureland is still allowable. Additional information on this topic can be found in the newsletter.

Spring is a very busy time for all. No matter what the forecast brings, although we are hoping for rain, make sure to get outside and enjoy all the wonders of the spring and take some time for you and your health. You are sure to find something that will make you smile!

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Upcoming Events



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.

Join Us For Our 2024 Quarterly Extension Connection





Upcoming Events







WALK

AN 8-WEEK HEALTHY LIFESTYLE CHALLENGE!

Register online at WalkKansas.org or by contacting the

Butler County K-State Research and Extension office.

March 31 - May 25, 2024

Gather your team of six or go solo this year.



Registration Opens March 4th! **K-STATE** Butler County Walk Kansas Bonnie Brewer, FCS Agent **Garden Hour Webinars** bjbrewer@ksu.edu • April 3rd - Companion Plants in the Garden Kanas State University Agricultural Experiment Station and Cooperative Ext K-State Research and Extension is an equal connective results and ex-• May 1st - Understanding Water Sources for the Garden • June 5th - Growing Cut Flowers for Home & Farmer's Markets 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





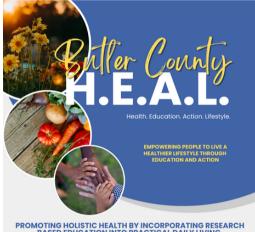
- Children's Activities
- Concessions Exhibits & Vendors
- Plants for sale!
 Professional Presentations
 Seed Swap
 Soil test service available!
 More!
- PRIZES!



Saturday, April 13th, 9 AM - 5 PM Sunday, April 14th, 11 AM - 4 PM

Butler County Community/4-H Building 206 N. Griffith, El Dorado

K-STATE | Butler County



K-STATE | Butler County

south central mental health

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

2821 N Brookside Dr, Augusta, KS 67010 (316) 733-5047 ext 515 OR 528



The Strong Couples Project

- √ Participate in a 6-session online program scientifically shown to strengthen relationships
- √ Video calls with trained coach to help maximize
- √ No cost to enroll and chance to win \$25 Amazon aift card for completing program surveys

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



K-STATE



Fitting Clinic

Butler County 4-H and the Butler Community College Livestock Judging Team are coming together to provide a Livestock Fitting Clinic. Hands on experience makes this a great learning opportunity. Breeding Does will be included!

You are welcome to bring a sack dinner to eat during the





Tuesday, April 16, 2024 6:00 - 8:00 p.m. **Butler Community College Agriculture Complex** 2510 SW 20th, El Dorado, KS

RSVP Here: https://forms.gle/DdFEbwUpLgqoDEA28









BUTLER COUNTY BLACK GOLD SPRING SHOW

May 12ª, 2024

Entry Details

- ONLINE ENTRY ONLY even day of the show! Pre-Entry NOT required but you will have to enter and pay

Sponsored by:

K-STATE | # Butler

RULES AND REGULATIONS

- Butier County fact Gold Committee, Butier County 4-H, Butier County Extension Council, and the Butier County Fair Board are not responsible for any acidades. Open to all current 4-HFFA members 18 years and younger as of January 1, 1024. Out of State enhibbins are welcome! All mules must be castrated. All anians must be owned and shown by the exhibitor & free of clinical signs of infestations or contagious diseases, infections and sickness.

- Only one animal per exhibitor in Butler County classes.
 No Deddrig allowed in the bams.
 No Deddrig allowed in the bams.
 Shore from jour braile. A 550 deposition will be required the of the show if you wish to stall in the bam. The deposit will be returned upon respect on of the designated per being classified.
 Watch Facebook for updates.
 Deddrie you can weight by respective registration close times.
 The show committee reserves the right to resolve all questions covered in the rinds, request to see registration papers, a weight to Facebook and purpose the registration papers, a weight to Facebook and purpose the registration papers, as weight to Facebook and purpose weight to resolve all questions reviewed in the rinds, requests to see registration papers, as weight to Facebook and the registration papers.

- PROSPECT SWINE

Prospect market animals may be either sex. Barrows and Gits will show together. Prospect market animals will show by breed but must have a minimum of 5 to make a breed class or will show as ADB.

PROSPECT SHEEP & MEAT GOATS

- Does and ewes must be born after Jan. 1, 2023. Prospect market animals may be either sex. Must have milk tee Exhibitors may broce animals, but all four feet must be on the ground. Show director has the right to disqualify any violators. All market and breeding animals will be shown by weight. Their be no breed classes.

4-H

Madeline Wallace

4-H Youth and Development Agent

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April 2024

Charlene Miller

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

Prepare for Wildfire Season



I don't know about you, but this time of year has me anxiously awaiting the warm days, green grass, blooming flowers, and budding trees of spring. Mother Nature has nourished these parched lands with some moisture this winter, but we are still on the parched side of things. Each year, Butler County experiences uncontrolled wildfires that threaten homes. Country living is a beautiful thing, until a wildfire is "running" towards your home threatening your property.

If you live in the country, here are a few tips from the Kansas Forest Service for you to help prepare and protect your property from an uncontrolled fire:

- Weed around the property regularly, especially areas that a lawn mower is not appropriate for.
- Remove leaf litter and other debris that accumulates around buildings, under vegetation, and in other collection areas.
- All trees within a 105 ft. radius should be pruned to a height of three times the height of surrounding vegetation (usually 6 to 10 feet), but do not remove more than one third of the live crown.
- Propane tanks, gasoline, and wood piles should be stored 30 ft. from structures. Keep a 10 ft. clearance around propane tanks.
- Mow the lawn regularly to keep grasses shorter than 4 inches tall around the home.
- All exterior vents should be covered with a nonflammable wire mesh 1/8 inch or smaller
- Remove all dead vegetation for a 105 ft radius. Especially prune any dead branches that overhang the roof or are within 15 feet of the chimney.

Prepare for Wildfire Season Continued

- Remove all dead vegetation for a 105 ft radius. Especially prune any dead branches that overhang the roof or are within 15 feet of the chimney.
- If your property has no large year-round water source, consider working with neighbors or a home owner's association to install one.
- Maintain power line clearance. Have an arborist assist with existing trees that interfere
 with power lines. When planting new trees near power lines choose a species that has a
 mature height of less than 25 feet.
- Make sure your address is clearly visible from the road, especially in low visibility conditions.
- If you burn trash or use fire for vegetation management, consult local regulations and obtain proper training.
 - Controlled Burns must be reported to the appropriate authority. County contact and burn information can be found at: https://www.bucoks.com/256/Fire-Service
- Develop a home emergency preparedness plan that includes: Clearly posted emergency phone numbers, designated escape routes and meeting places, maintained fire extinguishers, and functioning smoke alarms.
- Teach children fire safety. Remember, children learn by example!

More detailed information can be found at:

https://www.kansasforests.org/fire_management/fire_docs/ReadySetGoGuide.pdf

Remember, preparedness is the key to prevention.

Take a look at your property and do what you can to help protect it from fires!

Charlene Miller

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Native Pasture Burning



If there's one value I find in social media and news, it's seeing and following wildfires. Recently Texas experienced a devastating wildfire. We are no stranger here in Kansas and Butler County to wildfires either. Sometimes, no matter how much we prepare, we cannot prevent or avoid Mother Nature's wrath.

Although we can't stop some disasters, there are things we can do to help mitigate man-made disasters. This time of year is Spring burning in

the Flinthills. Here are a few things you can do to help prepare and reduce the risk of unintended outcomes

- 1. Know the Butler County Burn Regulations! You can find those at: https://www.bucoks.com/203/Controlled-Burning. You are required to make notifications and that contact information is found in this link. I also recommend notifying your neighbors.
- 2. The Kansas Smoke Management Plan goes into effect on April 1 know the plan! www.ksfire.org
- 3. Develop a burn plan; identify your goals, know the weather and wind forecast (www.weather.gov/ict/fire), review safety requirement, determine equipment and manpower needs and know your emergency contacts. Also be aware of roads and major highways and use caution not to lay smoke across them. Evaluate the ground to make sure it's solid enough to hold a pickup and sprayer. Due to recent rains, the ground is a bit soft. If the ground is not solid, think of what will happen when you put fire trucks on there if the fire should escape. Good planning is critical when planning and executing a controlled burn.

Native Pasture Burning Cont.

- 4. Establish a burn crew and know what equipment is needed. A good rule of thumb is to have one to light the fire, one to drive the sprayer, one to run a nozzle and one to follow with small hand tools to make sure all the hot spots are out. Equipment such as a drip torn, swatters, rakes and a water supply.
- 5. Know why you are burning! Burning occurs due brush and weed control, conserving/maintaining the prairie, wildlife habitat manipulation, improvement of grazing distribution and increased livestock production are some of the more common reasons.
- 6. Know when to burn. This has been a hot topic of discussion, especially in the hunt for control of noxious weeds. If your goal is for weed and brush control, burns should be conducted late spring when the plants have started growing. Another rule of thumb is when there is 2 to 3 inches of new growth in the native grass. In most years, this will occur in this area from mid to late April. You will see some ranches starting the burn now to get new growth established for incoming stocker cattle.
- 7. Know what to do if the fire gets away. Even though a burn is carefully planned and conducted, prescribed burns can still escape. Reassess the situation to see if you have the necessary equipment and manpower to mitigate the problem. Know at what point you have reached your capabilities and when to call 9-1-1. Know what's downwind from you and if there are structures or people in danger.

As we round the corner into rangeland burning season, take time to develop and review your plan. Know what and how you're going to burn, know the current conditions, make sure you have the appropriate crew and equipment, and know when to call 9-1-1 should you need them.



Charlene Miller

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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 Learn how to make Participants will: · Understand the structure of a balance changes to avoid sheet, income statement, enterprise financial difficulties budgets, and cash flow Registration Fee: Choose either Cattle & Crops or CSA & \$300 for FSA credit class Farmers Market case farm to complete quizzes to check understanding and \$100 for education practice using these financial statements in only a real-world setting Be prepared to use financial management Approved for FSA Borrower's techniques for their own operationn 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 KANSAS STATE K-STATE **Agricultural Economics**



Just the FCS

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Televisions, laptops, tablets, electronic bulletin boards and – of course – cell phones. Screens seem to surround us and can easily consume our lives. The questions we must ask ourselves are: Are we controlling them, or are they controlling us? How are screens impacting our relationship? How are they impacting the developing brains of our children?

"What we know about positive childhood development," says K-State Research and Extension child development specialist Bradford Wiles, "is that screens are not very helpful. Often, they are simply a mindless activity that doesn't grow children's brains or their social-emotional or physical development."

Many healthcare authorities and pediatricians – among them the American Academy of Pediatrics – have published guidelines indicating children under age 2 should have no screen time, while everyone else should limit screen time outside of work or school to 1-2 hours per day.

Wiles, who has authored K-State Research and Extension publications on the topic, says that there is an "opportunity cost" associated with screen time. "If you're engaging in screen time, you're not doing things that can help you with skill building in multiple domains – physical, mental and social."

Screens are often substituted for babysitters, or a break for parents or other caregivers to get other tasks done.

Just the FCS

Screens, Screens, EVERYWHERE! Cont.

"If that's for a limited time, that's fine; I understand the need to perform your household duties," Wiles said. "You're not harming your child by doing that, but be mindful of how much time is going by and do your very best to make up for that by being intentional in engaging with your children before and after screen time."



Technology itself, is not the problem. The problem is when you use that tool to isolate yourself or your children. If that tool is being used for engagement, then great. That is how people of all ages learn...through dialogue, discussion and shared experience. The ability to talk, and learn with and from each other is really a benefit to human development. Other things to keep in mind include:



Families with very young children - Screen time should be severely limited for those under age 2 – ideally they should have none. Wiles said screen time is not nearly as stimulating as interaction with other humans. Spend time playing with young children instead.

Families with children ages 6-17 - Establish "screen free" zones in the home, including bedrooms. It may

seem like punishment – and difficult to enforce – but the payoffs are great. If families choose to incorporate more screens into their lives, seek ways to use them in active ways, such as singing or dancing along to a favorite music video.

Family fun - Tablets and smartphones may provide an opportunity for families to play interactive games, such as puzzles. Less-skilled family members learn more by asking questions, receiving instruction and getting feedback.

Whole family screen time - Decide in advance what you will view as a family. Avoid watching TV during meals or leaving the TV on for background noise. In addition, avoid texting or talking on a phone during meals or when outside with your family.

So take a moment, look at the screens around you, and challenge yourself to be more aware and more in control of how much you scroll.

Just the FCS



WALK KANSAS

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Walk Kansas

Bonnie Brewer, FCS Agent 316-321-9660 bjbrewer@ksu.edu

Kanas State University Agricultural Experiment Station and Cooperative Extension Service
K-State Research and Extension is an equal opportunity provider and emplouyer.

Garden Gossip

Calla Edwards

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April Gardening Calendar

Vegetables and Fruits

- Start fruit tree spray schedule when growth begins
- Fertilize the vegetable garden before tilling and planting
- Plant carrots, onions, beets, and other salad crops in early April
- Thin radishes, beets, and carrots as needed
- Harvest asparagus till spear size decreases
- Prune fruit trees, raspberries, and blackberries if you haven't already
- Remove mulch from strawberries
- Plant beans, corn, and vine crops in late April
- Turn the compost pile
- Transplant broccoli, cauliflower, and cabbage in the garden





Flowers

- Remove winter mulch from perennial garden
- Cut back last year's growth from perennials and prune roses
- Remove seed heads but leave the foliage on flowering bulbs
- Fertilize flowering bulbs and rose bushes
- Add organic material before planting new flowers
- Divide perennials and plant new
- Plant annual seeds and transplants

Garden Gossip

April Gardening Calendar Cont.

Lawns

- Apply crabgrass control when redbuds are in full bloom
- Mow lawn as needed
- Do not fertilize warm-season lawns at this time
- Spot treat for broadleaf weeds
- Service mower and sharpen mower blade
- Do not water at this time





Trees and Shrubs

- Prune spring flowering shrubs after flowering
- Prune trees as needed and repair winter storm damage
- Plant new trees and shrubs
- Remove grass from the base of young trees and shrubs
- Apply mulch layer around plants
- Keep new trees and shrubs watered

Houseplants

- Remove winter dust from leaves with a soft cloth or in the shower
- Repot as needed, increase the pot size by 1"
- Leach excess fertilizers from the soil with water
- Begin summer fertilization of plants
- Wait to move plants outside till May
- Propagate houseplants by cuttings or division
- Fertilize amaryllis and keep in bright lights to encourage new leaves

