

lyon.k-state.edu December 2019

January 2020

Brian Rees

Agriculture and Natural Resources

brees@ksu.edu

Lyon County **K-STATE RESEARCH AND EXTENSION NEWS**

New Family and Community Wellness

We would like to welcome Emily Prouse to the K-State Research and Extension family as the new Family and Community Wellness Extension Agent for Lyon County. Emily previously worked as a registered dietitian at the Emporia Presbyterian Manor and at Emporia State University.

Thank You!

On Tuesday, December 10 Extension Council members whose terms expire with the start of the new year were recognized. These dedicated volunteers served on their respective program development committees (PDCs) as well as those who served on the Extension Board. Thank you for your service to our community.



Pictured from left to right: Shawna Moyer, 4-H PDC and Extension Board secretary; Joseph Smith, 4-H PDC; Kylie DeDonder, Ag and Natural Resources PDC and Board member; and Judith Putman, Family and Consumer Sciences PDC and Board member. Not Pictured: Amanda Gutierrez, Family and Consumer Sciences PDC.

4-Hers Brenna Cunningham and Garland Hanlin shared about their experience with the 4-H Fund65 financial literacy and job-ready program at the Extension Board annual meeting. Brenna, Garland and their other team members will present a Capstone Presentation on Jan. 2 at 5:30 pm. at the Anderson

4-H Fund65



Building. The community is welcome to come learn more about this innovative program created by the Lyon County Extension team with community partners and supporters and funded through the Kansas 4-H Foundation.

Emily Prouse Family and **Community Wellness** eprouse@ksu.edu

Corinne Patterson 4-H Youth Development clpatt@ksu.edu

Travis Carmichael Community Development and Horticulture trcarmic@ksu.edu

Debbie Van Sickle Office Manager dvansick@ksu.edu

Phyllis Krueger Office Professional Kruegerp@ksu.edu

Penny Smith Nutrition Educator plsmith@ksu.edu

Lyon County **Extension Office** 2632 W Highway 50 Emporia, KS 66801 Phone: 620-341-3220



K-State Research and Extension is an equal opportunity provider and employer. ksre.k-state.edu



4-H Council

4-H Council will not meet in December. The next Council meeting will be Monday, Jan. 7, 2019, at 7 p.m.

2020 Lyon County Fair

The 2020 Lyon County Fair is scheduled for Aug. 6-15. We will be working with the Lyon County Fair Board, coordinators and volunteers to set the schedule for 4-H events. We've learned from changes in schedules each time we've adjusted, and a couple of positive changes were experienced last year. We will keep you posted as the 2020 schedule develops.

4-H Day With The Lady Cats

The Annual 4-H Day with the Wildcat Women's Basketball team has been scheduled for Sunday, March 8, 2020, when the Wildcats take on the University of Kansas with tip-off beginning at 2:00 p.m. Visit kansas4-h.org for the registration information.

Market Beef Weigh-In, Tagging and Breed Verification

Market beef weigh-in and tagging is scheduled for Sat., Feb. 1, from 8 to 10 a.m. at the fairgrounds. The cost of the ear tags are \$3 each and must be paid for at the time of weigh-in. You must know the breed of your animal. Fair classes will not be determined or guaranteed at tagging. 4-Hers must provide paperwork if the market animal is to be considered for a breed-specific class (not crossbred). For example, if you have an Angus, Simmental, Saler or Hereford (or other breed not listed), a copy of the bull or dam's pedigree(s) in the 4-Her's family name - or if the steer is purchased the breeder of the animal provides you with the registration paperwork - must be submitted to the Extension Office prior to tagging or brought with you to tagging. This does not mean the animal has to be registered. If you have questions or concerns, please contact the Extension Office. Your animal must be present. Your animal must have a halter and be able to lead. If you are unable to bring your animal that day, please make arrangements with another family to bring your animal for you.

Bring-back bucket calves:

If you plan to exhibit a bring-back bucket calf you do not need to tag it on Feb. 1 *if* the tag from 2019 is still in its ear and you do not wish to participate in the rate of gain contest. If you will not be bringing your bring-back calf to town Feb. 1, please call the Extension Office before 5 p.m. Jan. 31 to let us know you are planning to exhibit it at the 2020 fair. We will need to know the official 4-H tag number of the calf when you call.

Bucket Calf project changes for 2020:

The bucket calf project is a project for 4-Hers who are not ready to show breeding or market animals, but are interested in learning about the beef project and hopefully growing to show the larger calves. Building confidence with a mature beef animal takes dedication. The large beef animal project allows for both a showmanship class that is age appropriate for the 4-Her in addition to the regular breeding and market classes for these exhibitors. With discussion regarding bucket calf classes and the bringback option, changes will be made to classes in the 2020 fair.

There will not be a class for 4-Hers ages 11-12 in the bucket calf project.

The three classes of bucket calves will be broken into: Class 1 - 4-Hers age 7 Class 2 - 4-Hers age 8 Class 3 - 4-Hers ages 9-10

All Livestock Tagged in 2020

If you wish to exhibit an animal of any species at the 2020 Lyon County Fair, it must be tagged, including dairy animals at the respective tagging events. The only exception for an official 4-H tag will be for registered purebred livestock if they have proper tattoos and registration papers. Ownership of these animals must be verified by registration papers showing immediate family ownership by May 1. Please visit the Extension Office **before May 1** with proper registration paperwork in hand (or bring to regular schedule county tagging dates). All breeding ownership, including beef, need only to be verified before May 1, but if you already own your beef breeding project prior to the Feb. 1 tagging, weigh-in, we will be happy to verify that information at that time.

4-H Club Day

Lyon County 4-H Club Day is scheduled for March 7 at Timmerman Elementary School. The deadline for all entries is **Friday**, **Jan. 24.** 4-Hers will again register online via a Google form that will be available on the Extension website at *www.lyon.ksu.edu*. The 4-H Club Days Guidelines will be posted online. Please keep these guidelines in mind as you are planning your entries. For those who qualify, Regional 4-H Club Day will be March 21 in Madison.

County-Wide Project Meetings

Lyon County has several great volunteers who give their time and talents to help provide county-wide project meetings. If you are enrolled in projects that offer these meetings, I encourage you to make the effort to attend and learn from these great leaders.

Rawhide Wranglers 4-H Horse Club will be led by Amy Jenkins and Amanda Cunningham. Meetings will be scheduled as needed. Clinics will be hosted during summer months.

Foods and Nutrition, hosted by Arlene Roberts at the Extension Office Meeting Room, please RSVP to the Extension Office by 5 p.m. the Wednesday prior to the meeting. Mark your calendars for Jan. 25 and Feb. 15 and March 28.

Poultry Club, led by Sara Miller, meets the 3rd Sunday of the month a 1 p.m. at the Extension Office Meeting Room.

Hop to It Rabbit Club, led by Karlee Wigton, meets the 3rd Sunday of each month at 2 p.m. (following Poultry meeting).

Dog project meetings, led by Lisa Presiner. Please let the Extension Office know if you'd like to participate in regular meetings.

College Scholarships

College bound 4-H'ers may pick up an application for State 4-H Scholarships at the Extension Office. They are due back to the Extension Office by Friday, Jan. 17 at 5:00 p.m. A "2020 Kansas 4-H Scholarship Application" must be used when applying for a state scholarship. This form can be picked up at the Extension Office or found online at *www.kansas4h.org*. Your 4-H leadership and achievement, financial need, and scholastic records are considered. Lyon County also offers scholarships for Lyon County 4-Hers only:

 Bluestem Farm & Ranch Supply \$300 nonrenewable

- Bill and Marla Bugbee Scholarship \$300 renewable
- Larrie Miley Scholarship \$500 renewable
- Marjory Fowler Memorial Scholarship \$200 renewable
- Marcia Arndt Memorial Scholarship \$100 nonrenewable
- P.Kay Duncan Memorial Scholarship \$200 nonrenewable
- 4-H Alumni Scholarship \$250 nonrenewable
- Lyon County Fair Board Scholarship \$250 nonrenewable
- Anne Fredrickson Scholarship \$500
- Lee Nelson Memorial Scholarship \$500
- Lester & Shirley Kusmaul Scholarship \$300 (renewable)
- Houck Family Scholarship (\$300)

Horse Panorama

The 2020 4-H Horse Panorama is scheduled for January 24-26 at Rock Springs 4-H Center. 4-H members ages 7 to 18 and adult volunteers are welcome to register. Horse Panorama is a compilation of various contests and educational activities related to the Horse Project. The registration deadline is January 15.

Communication Workshop

The ability to share and communicate within small groups as well as give formal presentations are all communication skills young people can develop through 4-H. Whether your 4-Her is preparing for a project talk or demonstration at a club meeting, sharing about 4-H with our local community or competing in Club Day, mark Feb. 8 from 9 to 11 a.m. on your calendar for the Communications Workshop. Please call the Extension Office at 341-3220 or email Corinne at clpatt@ksu.edu if you are interested in attending or want to reserve your 4-Her's spot. Attendance may be limited, so plan early.

2020 Extension Master Calendar

<u>Please keep for reference during the upcoming year.</u> Dates are subject to Change! <u>EMR = Extension Meeting Room; EG = Extension Garage; AB = Anderson Building; BCB = Bowyer</u> Community Building

JANUARY

- 01 New Year's Day Holiday Extension Office Closed
- 06 Master Gardeners Meeting, Noon, EMR
- 06 4-H Council Meeting, 7 p.m., EMR
- 15 Farm Financial Skills for Women in Ag, 5:30 p.m., EMR
- 17 SE Area KAP Screening, Eureka
- 18 SE Area Leadership Forum
- 19 Poultry Club Meeting, noon, EMR
- 19 Hop To It Rabbit Club, 2 p.m., EMR
- 20 Martin Luther King Day Extension Office Closed
- 21 Soybean School, AB
- 21 4-H Scholarships due to Extension Office by 5 p.m.
- 22 Farm Financial Skills for Women in Ag, 5:30 p.m., EMR
- 25 Countywide Foods Meeting, 9 a.m., EMR
- 29 Farm Financial Skills for Women in Ag, 5:30 p.m., EMR
- 31 4-H Camp Scholarships Due by 5 p.m.

FEBRUARY

- 01 Beef weigh-in and tagging, 8-10 a.m., Fairgrounds
- 03 Master Gardener Meeting, noon, EMR
- 03 Ambassadors Meeting, 6 p.m., EMR
- 03 4-H Council Meeting, 7 p.m., EMR
- 05 Farm Financial Skills for Women in Ag, 5:30 p.m., EMR
- 08 4-H Communications Workshop, 9 a.m., EMR
- 15 Countywide Foods Meeting, 9 a.m., EMR
- 15 Hop to it Rabbit Club Show, 9 a.m., AB
- 16 Poultry Club Meeting, noon, EMR
- 16-17 Kansas 4-H Citizenship in Action, Topeka
- 17 Presidents Day Extension Office Closed
- 23 BB Gun Ribbon Shoot
- 29 Junior Beef Producer Day, KSU

MARCH

- 02 Ambassadors Meeting, 6 p.m., EMR
- 02 4-H Council Meeting, 7 p.m., EMR
- 03 Master Gardener Meeting, 5:15 p.m., EMR
- 07 4-H Co. Club Days, Timmerman Elem. School
- 14 Junior Sheep Producer Day, KSU
- 15 Poultry Club Meeting, 1 p.m., EMR
- 15 Hop To It Rabbit Club, 2 p.m., EMR
- 15 Walk Kansas begins
- 21 Regional 4-H Club Day, Madison High School
- 24 Walk Kansas Kick Off, AB
- 28 Countywide Foods Meeting, 9 a.m., EMR

APRIL

- 04 4-H Poultry Spring Show, AB
- 06 Master Gardener Meeting, noon, EMR
- 06 Ambassadors Meeting, 6 p.m., EMR
- 06 4-H Council Meeting, 7 p.m., EMR
- 19 Hop To It Rabbit Club, 2 p.m., EMR
- 25 Swine, Sheep, Meat Goat & Bucket Calf Tagging, 6-8 p.m., Fairgrounds
- 29 Swine, Sheep, Meat Goat, Bucket Calf Tagging, 8-10 a.m., Fairgrounds

MAY

- 01 KJLS & KSF Steer Nominations Due
- 01 4-H Add/Drop Deadline for projects
- 01 Horse & Dog ID's & Breeding Animal Registration Due
- 02-03 Gary Fuller Spring Classic, Fairgrounds
- 04 Ambassadors Meeting, 6 p.m., EMR
- 04 4-H Council Meeting, 7 p.m., EMR
- 05 Master Gardener Meeting, 5:15 p.m., EMR
- 06 Petting Zoo, Fairgrounds
- 09 Walk Kansas ends
- 17 Hop To It Rabbit Club, 2 p.m., EMR
- 20 Keep it a Safe Summer (KISS), Fairgrounds
- 25 Memorial Day Extension Office Closed
- 26-29 Discovery Days, K-State Campus

JUNE

- 01 Master Gardener Meeting, noon, EMR
- 01 Ambassadors Meeting, 6 p.m., EMR
- 01 4-H Council Meeting, 7 p.m., EMR
- 06 Camp Counselors to 4-H Camp
- 07-10 Sunny Hills 4-H Camp, Rock Springs
- 14 Poultry Club Meeting, 1 p.m., EMR
- 15 KSF & KJLS all other Livestock Nominations Due
- 16 SE Area Horticulture, Crops, Photography, FCS Judging Contest
- 18 SE Area Livestock Judging, Yates Center
- 20 Master Gardener Garden Tour
- 21 Hop To It Rabbit Club, 2 p.m., EMR
- 27 Lyon Co. Open Youth Rodeo, Fairgrounds Arena
- 28 Lyon Co. Open Horse Show, Fairgrounds Arena
- TBA Campference, Rock Springs Ranch

JULY

- Lyon Co. Fair Pre-Entries due to Extension Office 01
- Independence Day Extension Office Closed 03
- Ambassadors Meeting, 6 p.m., EMR 06
- 4-H Council Meeting, 7 p.m., EMR 06
- Master Gardener Meeting, 5:15 p.m., EMR 07
- Poultry Club Meeting, 1 p.m., EMR 19
- 19 Hop To It Rabbit Club, 2 p.m., EMR
- Friends of 4-H Picnic, 6:30 p.m., AB 30
- Fairboard pass out Fair Tickets to Clubs TBA
- TBA 4-H Clubs - Turn in Fair Tickets - times to be assigned

AUGUST

Lyon County Fair See 4-H Section

- 15 **KJLS Entries due**
- Poultry Club Meeting, 1 p.m., EMR 16
- Hop To It Rabbit Club, 2 p.m., EMR 16
- 31 Ambassadors Meeting, 6 p.m., EMR
- 4-H Council Meeting, 7 p.m., EMR 31

SEPTEMBER

- Master Gardener Meeting, 5:15 p.m., EMR 01
- 07 Labor Day, Extension Office Closed
- 10 KSF entries except Foods & Hort. due to Extension Off.
- 11 KSF Foods & Hort, entries accepted 7:30-8:00 a.m.
- 11-20 Kansas State Fair

OCTOBER

- Ambassador Applications Due 01
- Kansas Junior Livestock Show, Hutchinson 02-04
- 04-10 Kansas & National 4-H Week
- 05 Record Books & Award Applications due to Extension Office
- 05 Master Gardener Meeting, noon, EMR
- Ambassadors Meeting, 6 p.m., EMR 05
- 4-H Council Meeting, 7 p.m., EMR 05
- Columbus Day Extension Office Closed 12
- 15-12/7 Medicare Part D Enrollment
- 18 Poultry Club Meeting, 1 p.m., EMR
- 18 Hop To It Rabbit Club, 2 p.m., EMR
- 21 Senior Health Fair, AB

NOVEMBER

- Lyon Co. 4-H Achievement Celebration, AB 01
- Master Gardener Meeting, noon, EMR 02
- 02 4-H Council Meeting, 6:30 p.m., AB
- 02 4-H Officer Training, 7 p.m., AB
- 11 Veterans Day Holiday - Extension Office Closed
- Poultry Club Meeting, 1 p.m., EMR 15
- 15 Hop To It Rabbit Club, 2 p.m., EMR
- 21-22 Kansas Youth Leadership Forum, Rock Springs
- Thanksgiving Holiday Extension Office Closed 26-27

DECEMBER

- 07 Master Gardener Recognition, 6 p.m., AB
- Poultry Club Meeting, 1 p.m., EMR 20
- 20 Hop To It Rabbit Club, 2 p.m., EMR
- 25 Christmas Holiday - Extension Office Closed
- 31 Extension Office closed for inventory

Congrats 2020 4-H Ambassador Team!

Emma Barnett Olivia Hamlin Garland Hanlin Kaylie McKay Emily Miser Josie Orear Kate Rees

Junior Ambassadors

Bethany DeDonder Isaac Miller



🔊 🐼 Lyon 🔊 🔊 County



Lyon County Extension Agent Brian Rees 620-341-3220 <u>brees@ksu.edu</u>



Agriculture and Natural Resources

December 2019 – January 2020

Farm Financial Skills

The Lyon County Extension Office will host a series of sessions this winter to help improve farm financial skills. Titled *"Farm Financial Skills for Kansas Women in Agriculture"*, this four-session series will help bring to light many of the financial statements that are important to today's operations, with explanations on the why as well as hands-on case farm exercises to walk through the preparation of these statements.

There will be a local presenter to share about a topic of interest on two nights. These will be very informative sessions for all attending. Dates selected are January 15, 22, 29, and February 5. These are Wednesday evenings and will start at 5:30 with a meal, ending at 8:30 p.m. February 12 is a "just-in-case" weather date.

Although billed as Farm Financial Skills for Kansas Women in Agriculture, the financial principles apply to all. If couples or men only would like to attend, please don't hesitate. Just let me know if you are interested and planning on attending. There is a \$40 registration fee to help offset the meals and other material expenses. We need to have at least 8 pre-registered by January 3, 2020 and will limit at 25.

Anyone Growing Soybeans?

If you are a soybean grower in Lyon County or any of eastern Kansas, plan on joining us at the Anderson Building on the Lyon County Fairgrounds on January 21 for the Eastern Kansas Soybean School. These schools will provide timely information on production practices, plant health, crop nutrition, impending weed concerns, and pest management to help you improve your soybean production. More details on the agenda, time (it will be late afternoon/evening) and registration information will be coming soon!

Burn School

Yes, that time of year will be just around the corner for the Flint Hills of Kansas, and to help make it a safe burn season I would encourage you to attend the Burn School scheduled for February 26 in Hamilton. This will be a mid-day (10-3) workshop that will provide some additional insight and guidelines on burning and range management in the Flint Hills region. More information will be coming on this as well, but please save the date!

ARC – or – PLC?

Yes, it will soon be time to finalize your decision for participation in the 2018 Farm Bill and deciding whether to go with ARC or PLC for the 2019-2020 crop years. As a reminder, with the current Farm Bill the initial decision covers a 2-year period (the first of which is mostly known for 2019!), and allowing for change in years 3, 4 and 5. In general, most producers will want to update their yield information – there is really not a down side. If you would like to see what scenarios might work best for your operations, please give me a call to see if we have the tool and can schedule an appointment with you.

Ag Leases

Much of the crop and pasture land in the area is under some form of lease - written (hopefully) or oral. Ag leases are a common agreement for a tenant and landlord to mutually agree to terms for the use of the property. I frequently get calls or questions on rates for crop and pasture leases, and the answer quite literally is "it depends", as no two situations are the same. There are many factors that play into what the going rate for crop or pasture leases might be, but at the end of the day if both the landlord and tenant are satisfied, then it is good. One thing to remember - if you are going to end a lease, the Kansas requirement is that legal notice be given not less than 30 days prior to March 1, in writing, and fix March 1 as the termination date. We do have additional information on the Kansas Ag Lease Law as well as sample leases at the Lyon County Extension Office.

Dicamba 2020

I have received some inquiries in late 2019 regarding dicamba training and/or label changes for the 2020 growing year. If you went through the 2019 training, you are aware the 2019 label required annual training and recertification with application only made by certified applicators. EVERYONE spraying dicamba must be both a certified applicator and have dicamba training.

Labels are to be reviewed annually, and as such there may be changes although I am not aware of any at this time. The best source for label information and training requirement changes is the Kansas Department of Agriculture website <u>https://agriculture.ks.gov/divisions-</u> programs/pesticide-fertilizer/dicamba



Emily Prouse County Extension Agent eprouse@ksu.edu

Family & Community Wellness

Healthy Holiday Season

With the holiday season in full swing it is easy to feel stressed and out of balance. With shorter days, gifts to buy, and parties to attend, don't forget to take care of you. I encourage you to make time for exercise and consider food selections carefully as you navigate another holiday snack tray. It can be easy to skip over the healthy choice or miss the opportunity for exercise because we feel rushed or overwhelmed. However, even seemingly small choices add up quickly for better health. For instance, a brisk 10 minute walk a few times a day can help you feel energized and burn calories. Commit to walking 10 minutes on your lunch break and after dinner. It quickly adds up and can have the same health benefits.

What about the holiday snack tray? A holiday cookie is at least 100 calories per cookie and a glass of punch is 180 calories. Why not choose water and selections from the fruit and vegetable tray or meat and cheese tray? This can save you hundreds of calories and provide your body with needed nutrients. Part of enjoying the holidays (and life!) is eating. Be mindful when making choices and be sure to take care of yourself as you focus on caring for your family.

New Year Goals

Statistics tell us that only 25% of New Year's resolutions last 30 days and less than 10% make it to completion. Instead of developing a long list of resolutions, focus on small steps that are attainable. Need ideas?

- Eat more fruits & vegetables
- Increase your weekly activity level
- Drink more water and reduce pop/alcohol intakes
- Get to bed on time
- Everyday write down 3 things you are grateful for
- Spend more time with family

Another good practice is to "evaluate" your year. Did you make improvements to your health and wellness? Did you spend more time with family and friends? Did you replace soft drinks with more water? Remember, even small differences make a big impact!

At K-State Research & Extension, we want to help you achieve these goals. This year we have new and exciting activities planned to help you do just that! Just read on and stay tuned.

Walk Kansas



March 15 – May 9, 2020

Walk Kansas will look at little different this year. It continues to be a team-based program to help you lead a healthier life by being more active, improving nutrition choices, and managing stress in healthy ways. This year, you will be introduced to practices demonstrated by groups of people who stay healthier and live longer. There are 5 areas in the world where these people live. These regions have been designated as The Blue Zones.

To kick off the event, you are invited to come and explore the 9 habits exhibited by the people who live in these regions. We will have a cooking demonstration, provide samples, teach and demonstrate ideas to engage your family, walk you through ways to destress and relax, among other activities.

As always, *Walk Kansas* is an opportunity to involve your entire family and community – those that live close and even those at a distance. Family and friends from other communities, states, and countries can participate. This is a chance to promote healthy lifestyle habits to people of all ages and help you on your journey to a healthier you.

During *Walk Kansas* join us for weekly walks, cooking lessons, and learning opportunities about the Blue Zones. Stay tuned for dates and times. We can't wait to see you!



Lyon County 2632 West Highway 50 Emporia, KS 66801

Return Service Requested

Travis Carmichael Extension Agent trcarmic@ksu.edu

Horticulture Corner



Master Gardener Lyon County

Chemical De-icers

weather can be unpredictable, here are some things to think from dolomitic limestone and acetic acid (the principal about when purchasing ice melt. There are five main materials compound of vinegar). CMA works differently than the other that are used as chemical de-icers: calcium chloride, sodium materials in that it does not form a brine like salt but rather chloride (table salt), potassium chloride, urea, and calcium helps prevent snow particles from sticking to each other or the magnesium acetate. Calcium chloride is the traditional ice- road surface. It has little effect on plant growth or concrete melting product. Though it will melt ice to about -25 degrees F, it will form slippery, slimy surfaces on concrete and other hard surfaces. Plants are not likely to be harmed unless excessive Limited use of any of these products should cause little injury. amounts are used.

Rock salt is sodium chloride and is the least expensive material available. It is effective to approximately 12 degrees F but can ice and snow by hand when possible. When they are applied, damage soils, plants and metals. Potassium chloride can also practice moderation. Resist the temptation to over apply just to cause serious plant injury when washed or splashed on foliage. make sure the ice and snow melts. Keep in mind this can Both calcium chloride and potassium chloride can damage damage concrete surfaces as well as the plants and grass roots of plants. Urea (carbonyl diamide) is a fertilizer that is growing along the walks and driveways. These problems are sometimes used to melt ice. Though it is only about 10% as normally latent and do not show up until spring or summer. corrosive as sodium chloride, it can contaminate ground and surface water with nitrates. Urea is effective to roughly 21 degrees F.

As the cold weather starts to show itself and our lovely Kansas Calcium magnesium acetate (CMA), a newer product, is made surfaces. Performance decreases below 20 degrees F.

> Problems accumulate when they are used excessively and there is not adequate rainfall to wash or leach the material from the area. Since limited use is recommended it is best to remove the

The Lyon County Extension Office wishes everyone a Merry Christmas and a Happy New Year. We will be closed December 25, 2019–January 1, 2020

K-State Research and Extension is committed to making its services, activities and programs accessible to all particpants. If you have special requirements due to a physical, vision or hearing disability, or a dietary restriction please contact the Lyon County office at 620-341-3220.