

Agriculture

CENTRAL KANSAS EXTENSION DISTRICT NEWS

centralkansas.ksu.edu

April 2023

Upcoming Events

April

- 8 Central Kansas Classic Beef Show
- 13 Time for Turnout Program



Central Kansas Extension District wishes you a Happy Easter!

Can't think of an easy meal or snack to bring to Easter dinner/supper?

Checkout this tasty, easy to make Roast Beef Slider recipe!



Ingredients

- 1 pound thinly sliced reduced-sodium deli roast beef
- 1 package Hawaiian rolls (12 count)
- 1/4 cup cream-style prepared horseradish
- 6 slices reduced-fat provolone cheese
- 1/3 cup butter, melted 2 tablespoons Worcestershire sauce
- 1 tablespoon dried parsley leaves
- 2 teaspoons packed light brown sugar
- 1/4 teaspoon onion powder

Instructions

1. Preheat oven to 350°F.
2. Coat 9 x 13-inch baking dish with cooking spray. Cut rolls in half, horizontally. Place bottom half in prepared baking dish; spread horseradish on cut side. Top with Deli Roast Beef and cheese. Close sandwiches. Using a paring knife, cut into 12 sandwiches.
3. Combine butter, Worcestershire sauce, parsley, sugar and onion powder in small bowl; mix to combine. Pour butter mixture evenly over prepared sandwiches. Cover and refrigerate 1 hour to overnight.
4. Bake sandwiches, uncovered, in 350°F oven 15 to 20 minutes or until cheese is melted and rolls are golden brown.

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service



Management Considerations for April 2023

By Jason M. Warner, Ph.D., Extension Cow-Calf Specialist

Cow Herd Management

- Evaluate BCS and adjust nutrition for spring-calving females going into breeding.
 - Ensure thin (BCS \leq 4.0) females are on an increasing plane of nutrition.
 - Females in a BCS \geq 6.0 should not be losing condition.
 - Record cow BCS and use it as a guide for future management.
 - Start lactation rations after first calving cycle.
- Pregnancy check fall calving cows and make culling decisions.
 - How were pregnancy rates relative to last year?
 - Do we need to re-think our fall/winter nutrition program?
- Plan your mineral supplementation for this coming spring and summer.
 - Measure your cows' intake and adjust it as needed.
 - If using fly control products, start them at recommended times for your area.
 - Properly store bagged mineral and avoid damaging bags and pallets.
- Risk of grass tetany is greatest for lactating cows. Consider magnesium levels in mineral supplements, particularly for cows grazing the following:
 - wheat, rye, triticale, oats, bromegrass, and other cool-season forages
- Use the estrus synchronization planner from KSUBeef.org to help plan synchronization protocols.
- Schedule breeding soundness examinations on bulls well prior to turnout. Allow yourself plenty of time to find a replacement bull if needed.

Calf Management

- Review health protocols for spring-born calves and schedule processing activities.
- If not already completed, wean and market fall-born calves.
- Consider the economic return by implanting nursing calves and grass cattle.
- If not already done, schedule your breeding protocols for replacement heifers in advance of the

breeding season.

- If synchronizing with MGA, make sure intake is consistent at 0.5 mg of melengestrol acetate per hd per day for 14 days, and remove for 19 days prior to administering prostaglandin.

General Management

- Use the Management Minder tool on KSUBeef.org to plan key management activities for your cowherd for the rest of the year.
- Evaluate forage production potential, particularly on pastures that were drought stressed in 2022, and adjust turn-out dates as needed.
- Consider your storage method for any leftover hay and feed and look for opportunities to minimize shrink during extended storage.
- Good sanitation around winter feeding and bedding areas helps reduce stable fly populations.
- Take a balanced, multi-tool approach to fly/insect control.
- Wrap up any last minute pasture management projects before spring turn-out:
 - Finish repairing fences.
 - Conduct burns, work to control trees and brush.
 - Ensure sufficient water is available when cattle are turned out.



Podcast Pick of the Month

Author: Beef Cattle Institute at KSU

Topic: Pre-Weaning BRD, Managing Bottle Calves, and Building Immunity to BRD

Website: <https://ksubci.org/podcasts/>

Check out this months Podcast Pick of the Month. Listen to Dr. Brad White, Dr. Phillip Lancaster, Dr. Dustin Pendell, Dr. Bob Larson , and Shelby Roberts discuss Pre-Weaning BRD, Managing Bottle Calves, and Building Immunity to BRD. All you have to do is pull up your camera on your smart phone, point it towards the QR code, and click the link.

If you would like to listen to a specific topic, here are the episode times:

2:09 Pre-Weaning BRD

7:07 Managing Bottle Calves

15:48 Building Immunity to BRD



Time for Turnout

April 13th | 10am – 3pm | Minneapolis, KS

Program Topics:

Weed Control & Woody Encroachment –
Keith Harmony, KSU discusses sericea lespedeza, old world bluestem, and woody encroachment in KS

Matching Your Forage Resources to Livestock Needs
– *Justin Waggoner, KSU* discusses forage quality vs. quantity, mineral options & decisions, changes in nutritional demands of beef cows

Grassland Management: A Producers Part –
Doug Spencer, NRCS discusses how to calculate stocking rates & carrying capacity, soil moisture & quality, and effects of drought

Pasture Activity & Walk Through –
Doug Spencer, NRCS will lead us through a pasture or two to assess soil moisture, plant vigor, using a grazing stick, plant quality and more



\$10

Lunch Provided!

Call 785-392-2147
or scan the QR
code to register



Register by
April 11th



Ottawa County
Courthouse Basement
307 N Concord



Central Kansas
District

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 **Justine Henderson** two weeks prior to the start of the event at (785-392-2147). 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.



UPCOMING BQA TRAININGS AT A LOCATION NEAR YOU

Colby: March 28 • 6 p.m. • City Limits Convention Center

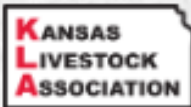
El Dorado: March 30 • 6 p.m. • Butler County Community & 4-H Building

Manhattan: April 11 • 6 p.m. • Stanley Stout Center

Hays: April 13 • 6 p.m. • Hilton Garden Inn



Join us for this special Beef Quality Assurance Training to enjoy a meal from Certified Angus Beef. Plus, hear how they're using BQA certificates to share how cattlemen take care of cattle at the ranch to its licensed partners and beef consumers.



Pre-register by contacting Brooke Wines:
Brooke@kla.org • 785-273-5115
Onsite registration is also available.



Kansas State University is committed to making its services, activities, and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, contact on the local extension offices in the area of the meeting. Kansas State University Agricultural Experiment Station and Cooperative Extension Service K-State Research and Extension is an equal opportunity employer.



Winter Wheat Conditions Varied

Traveling across the country and hearing from others, it has become clear that our wheat crop is wide-ranging. Some fields look on track for a good crop if it picks up some favorable weather. I would consider lots of fields average, meaning it probably needs some tiller development or an exceptional grain fill period to be better than average yields. And then there are some disappointments, fields that need help. In those fields, you might find areas that are beyond repair.

So what happened to result in areas of winter kill? Honestly, this caught me off-guard. We had a very short cold snap just before Christmas, and that is the only time I recall our wheat being at risk. Most of the winter was mild. At the time, I thought that given wheat survived February of 2022 with few issues, this December cold snap was not nearly as cold. I even believed that our soil moisture content was comparatively better. I am now reconsidering these assumptions. Most affected areas are later-planted stands with smaller plants, fewer tillers, and an underdeveloped root system. Things like ground cover and topographic areas played a role as well. Side slopes likely had less moisture on the surface, allowing the cold to penetrate farther. All these microclimates seem to be in play when conditions are slightly wrong.

Dwelling on the negative part of our crop is not very productive. For starters, much of this was out of our hands, and we have wheat that still has the potential to make a respectable crop. Reports from South West Kansas are not as lucky, and you do not have to go that far west before wheat issues become more widespread.

I will be interested in hearing from KSU wheat specialist Romulo Lollato as he travels the state this spring. Wheat is a crop that has a history of surviving Kansas conditions and making doubters look silly. Hopefully, that is the case this year as well.

Alfalfa Weevil

It will soon be time to be on the lookout for alfalfa weevil. According to the KSU mesonet, the degree days for weevil are running ahead of schedule. So be on the lookout for pinholing of leaves. Pulling stems and shaking the larvae into a bucket, you can check populations. One to two larvae per stem can quickly defoliate small alfalfa.

Ideally, alfalfa would get some growth before treatment is required, but that is not always the case. If you think you are nearing treatment levels watch the weather forecast. Best control will happen with conditions that promote the growth of both the alfalfa and the insects. Cold temperatures following applications will inhibit uptake and at times result in disappointing control. With some scouting and maybe some luck of good weather, you can stay ahead of this pest that greets us nearly every spring.

Jay Wisbey CKD Crop Production

Safe Tractor & Machinery Operation Training

This program is a collaboration with K-State Research and Extension Districts: Post Rock, Midway, Cottonwood, CKD, and River Valley.

The National Safe Tractor and Machinery Operation Program (NSTMOP) is designed for 14- and 15-year-olds seeking employment in production agriculture.

Core content areas include:

- Safety basics
- Agricultural hazards
- Tractors
- Connecting and using implements
- Materials handling

Students are certified after successfully passing a 50-question test at the training and doing both an operating skills test and a driving test administered by the employer.

2023 Course Dates & Locations

April 22nd – Russell, KS
Russell County 4-H
Building

April 29th – Beloit, KS
Carrico Implement

May 25th – Salina, KS
Great Plains Manufacturing

SIGN UP: Visit https://kstate.qualtrics.com/jfe/form/SV_dbgroLW4gPx947c, scan QR code, or call an agent listed below!

MANUAL COST: \$15 – Pick up at your local Extension Office

BRING: Your course manual and enrollment form. Pay and pick up your course manual at your local Extension Office. Please pick up your manual PRIOR to the course.

Contacts:

Russell, KS - Craig Dinkel: cadinkel@ksu.edu or 785-472-4442
Alicia Boor: aboor@ksu.edu or 620-793-1910

Beloit, KS - Blaire Todd: blairet@ksu.edu or 785-738-3597
Kaitlyn Hildebrand: khildebrand@ksu.edu or 785-243-8185

Salina, KS – Jay Wisbey: jwisbey@ksu.edu or 785-309-5850
Justine Henderson: jwh04@ksu.edu or 785-392-2147

Scan to register!



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307 N. Concord, Suite 190
Minneapolis, KS 67467-2129

Address Service Requested

The enclosed material is for your information. If we can be of further assistance, feel free to call or drop by the Extension Office.

Sincerely,



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