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Volume 28 | Edition 2 | April 2025

MSCA Advocates for **Proper Labeling of Fake Meat**

duced in a lab setting, much

ally raised meat from family

tradition-

different from

On Friday, March 21, MSCA Executive Director Kaitlyn Root testified in the Minnesota Senate Agriculture, Broadband and Rural Development Committee in support of Senate File 239, a bill defining cell-cultured meat and requiring food labels to identify a product containing cellcultured meat or cell-cultured poultry.

farms," Root says. "While innovation and technological advancement in food production are valuable, it is important to ensure consumers understand what they are buying, especially when it may be marketed as a meat product but is created through an en-"Cell-cultured meat is protirely different process."

"Cattle producers are not scared of competition - as long as there is a fair playing field," Root continues. "What is not fair is to have cell-cultured meat possibly being mixed in with real beef and marketed on the shelves simply as ground beef. Senate File 239 will give consumers the transparency they deserve and will ensure that the meat products they choose are labeled honestly."

USDA authorized two companies to market cell-cultured chicken in 2023. Although cell-cultured beef has not been approved to market by USDA



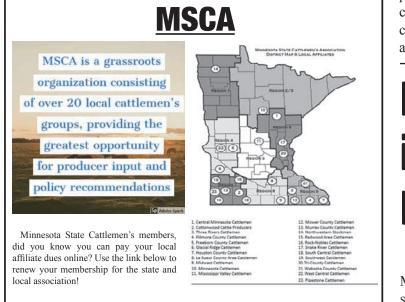
MSCA Executive Director Kaitlyn Root testifies in the Minnesota Senate Agriculture, Broadband and Rural Development Committee in support of a fake meat labeling bill.

yet, MSCA feels it is important to be ahead of the situation and to be prepared with a labeling bill in Minnesota.

The MSCA supports legislation which will require laboratory protein producers and/or processors to label consumer packaging identifying that the product contains cull-cultured product. MSCA supports free market opportunities and con-

sumers being able to buy what they choose at the grocery store. However, our consumers deserve to know if the "meat" they are buying was produced in a lab, rather than on a farm.

Senate File 239 was laid over for possible inclusion. MSCA will continue advocating for proper labeling of cellcultured products.



https://www.mnsca.org/become-a-member/membership-application



MSCA President Testifies in Support of Increased **Depredation Funding**

On Wednesday, Feb. 26, MSCA President Jake Thompson, cow/calf producer near Barnesville, Minnesota, testified in both the Minnesota House and Minnesota Senate Ag Committees in support of bills providing continued funding for both elk and wolf depredation funds used to reimburse farmers and ranchers for their loss.

MATERIAL

NEWS

The MSCA supports an increase of funding for both



MSCA President Jake Thompson testifies in support of a bill providing funding for wolf and elk depredation losses in the

the wolf and elk depredation funds through the legislature and is actively working with File 271, bills providing a the Minnesota Department of Natural Resources on finding blank appropriation for wolf solutions for deer depredation and elk depredation payments. as well. The Minnesota De-The bills were laid over for partment of Agriculture has possible inclusion in the omnibus ag finance bill. run out of both elk and wolf depredation funds for both elk He also testified in support and wolf claims for this Fisof House File 601. This bill cal Year, so this is a pressing would provide \$250,000 in the current fiscal year to comtopic. Jake testified in support of

pensate producers for crop Senate File 469 and House and fence damage caused by

Minnesota Senate Agriculture, Broadband and Rural Development Committee.

> elk and for livestock killed or injured by wolves that to date have not been paid. The bill passed and was referred to the House Ways and Means Committee.

MSCA will continue supporting increased funding for producers impacted by wolf loss and fence/crop/feed loss from elk.





Executive Director Office: 763-479-1011

Hello, everyone!

The winter/spring season is typically filled with producer meetings around the state where the MSCA has the opportunity to provide updates to cattle producers. These meetings offer our Board of Directors and I the chance to visit with our members and assist with any questions or concerns. MSCA has 21 local affiliate cattlemen's groups throughout the state for members to join. If you are not already a member of a local cattlemen group, I encourage you to join the local association nearest you.

Unsure of which local you should join? Visit <u>mnsca.org/about/membership</u> to view the regional map, or call the office at 763-479-1011 and Heather or I can assist you.

The MSCA is made up of grassroots efforts, and local success is crucial to our success.

As I have said before, we will all likely not agree on every issue, but the cattle industry must unite under the common goal of keeping beef on the plate and cattle producers in business. It takes each and every one of us sharing the story of beef production and facts about the Beef Checkoff to unite our industry.

I challenge you to do your research – learn something new about NCBA, MSCA or the Beef Checkoff from a credited source today. And then, an even greater challenge, share the new information with your neighbors and friends and never shy away from an intense conversation on any of these topics.

It isn't about being right. Sometimes, it is just about offering a different perspective that you firmly believe in and having those tough conversations.

Too many times, we do not seek out information on the

Cattlemen's Association and

programs and organizations that directly affect us. Challenge yourself, and challenge others around you to continuously learn and share factual information.

Wanting to learn more about the Beef Checkoff? Visit <u>beefboard.org.</u> More of a podcast listener? "Cattlemen's Call" and "Beltway Beef" are both excellent NCBA podcasts offering legislative updates and the story of beef production.

Now, I'm not saying Facebook and TikTok don't have factual information at times, but please, don't let that be your only source of information on the cattle industry.

Hope to see you all at Steak on a Stick!

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JAKE THOMPSON President

Hello, fellow cattlemen and cattlewomen,

I hope spring has found you wherever you are located in

the state. As I write this, we are melting from over eight inches of snow but hope by the time you read this it's 60 plus degrees outside.

Grilling season is right around the corner and what a great way to start it off by heading down to St. Paul and grilling with the Minnesota State Cattlemen's Association on the front lawn of the Capitol.

Steak on a Stick is scheduled for Thursday, April 24. I am told this is one of the most anticipated days at the Minnesota State Capitol.

With help from West Central

Cottonwood Cattle Producers, we grill up hundreds of steaks and serve them to the people representing the voting public in Minnesota. This is a great opportunity to strike up conversations about what you do and how your operation works.

We are always looking for volunteers and if you are interested, reach out to Kaitlyn or myself to get added to the list. I know it is a very busy time of the year, but all the help is very much appreciated not only by the association but also by everyone enjoying the steak. Spring is also a great time to get out and encourage your neighbors and friends who are not members to become a member. Membership to the MSCA is the best way to stay informed with what's going on in the state and in Washington D.C.

MSCA Summer Tour is right around the corner, and you sure don't want to miss anything happening with that either.

Hope your grass and corn grow thick and tall and your fence wires stay tight.



ERIC ZELTWANGER Vice President

a standup guy and a big supporter of MSCA and will be missed by many. I know we are all busy as

we come into the spring season. I would like to invite vou to the Minnesota State Capitol lawn for our Steak on a Stick event. This event has become a huge event for the legislators and staffers as well as the cattlemen and women that put it on. We plan to be there on Thursday, April 24, starting at 10:30 am. We will be grilling steak medallions for all those working at the Capitol. We started this event in 2019 as a way for those legducers. We aren't there to push any agenda but rather answer any questions they may have about ag and share the story of beef production.

Then they can put a face with a name of someone that can answer those questions for them. It has become a talked about day that many look forward to on both sides of the aisle as well as

those serving.

already to make this tour a big success, and it looks like it will be a good one. Any questions about this event or any others that the cattlemen should be involved in can be directed to any of us on the Board of Directors.

me a After these special events many and we get back to the farm, both think about all the ways that ell as we can share these experiences with other producers and encourage them to become MSCA members. The more producers we include in our numbers, the more impact we have on our industry and our representatives. Here's to prayers for a bountiful year for all. May your cows stay fat and your hard calves heavy,

Greetings fellow cattlemen, As I sat down to write this article, I was hit with the sad news of the passing of a good friend of the MSCA and good person in general. I would like to extend my sympathy to the family, friends and coworkers of Grant Crawford. Grant was We plan to be there on Thursday, April 24, starting at 10:30 am. We will be grilling steak medallions for all those working at the Capitol. We started this event in 2019 as a way for those legislators and staffers to make a connection with real pro
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Minnesota Cattleman THE MINNESOTA CATTLEMAN® newspaper is the official publication of the Minnesota State Cattlemen's Association. "THE MINNESOTA CATTLE-MAN®" is published on a contract basis 6 times per year and is provided to all MSCA members. Minnesota Cattleman Publications reserve the right to decline paid advertising that is not consistent with the goals and objectives of the Minnesota State Cattlemen's Association.

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CHECK US OUT ON THE WEB AT www.mnsca.org



ROSEMARY **GUSTAFSON CattleWomen President**

Happy April, everyone! We've had an exciting and productive start to the spring season, and we want to share some recent updates with you.

March was National Agriculture Month, and we celebrated with the Flat Farmer program, which was a huge success! A big thank you to the 21 classrooms that participated, reaching over 400 students. This initiative provided a fun and interactive way to teach young minds about agriculture, and we couldn't be more thrilled

with the response!

On April 5, we hosted another Beef Bootcamp in Kimball, which was a sold-out event! We're grateful for the overwhelming support and want to extend a heartfelt thank you to all of our sponsors, and pecially Form-A-Feed, Z and Schiefelbein Farms. generosity helped make event a success, and we appreciate your conti partnership.

We also had a fan turnout for our April web "Grazing from the Gr Up: Common Issues in ture Systems and Manage Strategies." Thanks to e one who joined in for a great session of learning and sharing! We hope the insights from this event help you manage your pastures even more effectively this season.

Looking ahead, we are excited to announce that applications for the 2026 MN

Thank you, 2025 Beef Alliance Members

THANK YOU to the following businesses that have committed to support members of the Minnesota State Cattlemen's Association as a part of the Minnesota Beef Alliance Program for 2025. If you are interested in learning more about the Beef Alliance program, contact Angie Ford at mnscamembership@gmail.com.

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great	ebinar, bround n Pas- ement every-	Producers Livestock Marketing Association AgCountry Farm Credit Services	Centra Sota Cooperative Artex Manufacturing Minnesota Farm Bureau Professional Ag Marketing Purina Animal Nutrition Northwest Lighting Systems	* Indicates giving above base

State Beef Ambassador Program will open on April 20. The competition will take place on June 20, and we encourage interested individuals to apply. This is a fantastic opportunity for youth to get involved and represent the beef industry. Mark your calendars!

Finally, save the date for our summer tours and banquet in Waite Park on June 20, held in conjunction with the MN State Beef Ambassador Program competition.

More details will be coming soon, so stay tuned!

Thank you for your continued support of the MN Cattle-Women, and we look forward to seeing you at our upcoming events.

Upcoming Events/Important Dates:

For more details on events listed below, visit www.mnsca.org.

Monday, July 14 - MSCA Quarterly Meeting & PAC Event - Rice Creek Hunting, Little Falls, MN

Tuesday, July 15 - Summer Tour - Little Falls, MN

August 5-7 - Farmfest - Redwood Falls, MN

December 5-6 – Minnesota Cattle Industry Convention and Trade Show – River's Edge Convention Center, St. Cloud, MN



RACHEL GRAY President-Elect

Hello from northern Minnesota.

We are right in the middle of our third winter here, with well over six inches of snow falling last week. Of course, that snow fell on about four inches of mud, so that makes for interesting cattle feeding conditions. I suppose that is a typical Minnesota spring, and as always, I'm thankful for the moisture.

We finished our custom calving jobs, and the heifer pairs have all shipped to their

If you have never checked your heifers, it is a good year to have a conversation with your vet. Knowing that a heifer you have retained is a suitable candidate for breeding can help eliminate problems during calving season, and it also allows you to cull the ones that should not be bred

We sell those as feeders. We also take this time to get our pre-breeding shots on board and separate everything into its various breeding groups.

In March, MSCA helped to host a meeting in Blackduck, Minnesota, that was well attended. Centra Sota Cooperative presented about nutrient management, and a local fencing company talked about what they do.

It is exciting to see more producers from the northern part of the state becoming involved. We hope to continue hosting meetings in that area.

Spring has me thinking about MSCA events. I



DALLAS KNOBLOCH **MSCA FEEDER CHAIR**

Hello to all the cattlemen and cattlewomen from southwest Minnesota!

As I write this, on April 1,

to run full steam with many all-time highs for cash cattle and feeder cattle being made in the past few weeks. Cash seems to lead the charge in the fed cattle as packers struggle to keep the chain space full.

We are currently running in the 560-600k weekly slaughter through March against a capacity close to 650k head. We were, however, able to turn in a higher weekly beef production for March compared to March of 2024.

Dressed steer weights are off their highs in January of 960#s to about 945#s which is 35#s over the 4 yr average and 20# over last year. Cash cattle spent March above the \$2 range which is \$15-20 higher than last year and \$50-55 higher than the 4 yr average. The cost of feeder cattle certainly is a concern as the yearling inventory is turned. With replacement cost anywhere from \$250-400/hd higher, balancing optimism, profitability and risk management is a challenge. The 10yr cattle cy-

cle, weather and range conditions in cow country, and cow inventory are all things being closely watched in the next few months.

Demand is the driver in all of this, and the consumers continue to choose healthy and delicious beef. Hats off to those that put in all the hard work at local, state and national organizations to promote and protect our industry.

We mourn the loss of Dr. Grant Crawford at the end of March. Grant was a great husband, father, family man and a friend to most anyone that met him.

we could very well be getting our last little taste of winter! By the time this hits your mailbox we will be running full tilt with spring planting and the start of a new growing season.

We were able to get the oats planted at the end of March and received some welcomed moisture on those. In general, it certainly has been good winter weather for feeding cattle. The cattle market continues

I had the privilege to grow up with Grant, work with him at the local cattlemen level and the many visits to the feedyard. Grant spent his career dedicated to the research and teaching of the beef industry and will be greatly missed by so many!

We hope everyone has a safe planting season and may the grass grow green and tall, and the feedlot pens stay full!

new homes. We are switching gears and preparing for the breeding season. That switch has me thinking about all things spring and cattle breeding.

Last week, we did our prebreeding exams and found two percent of our heifers were not breedable. I looked back at previous years and found that each year we cull between two-three percent based on the pre-breeding exam.

am looking forward to the Steak on a Stick event at the Capitol.

It is a fantastic opportunity to visit with lawmakers and enjoy a steak. We always receive great feedback from the event. Also, make sure to mark your calendars to attend the annual Summer Tour in July.

I hope that spring brings just the right amount of rain, the crops get in early and mud season is short!

MBC UPDATE





May is Beef Month!

While we are busy promoting beef all year long at the Minnesota Beef Council (MBC), May as Beef Month provides an added opportunity to further expand on our efforts to share about all the benefits of beef and beef produc-

tion. We have a set of resources available for any individual or group of people to use in promoting beef throughout the month of May.

These resources include photos, videos and audio clips. To

gain access to these resources, contact the Minnesota Beef Council office at 763-479-1011 or email MBC Communications Director Ashley Wulf at ashley@mnbeef.org.

Twin Cities Live

The Minnesota Beef Council makes a monthly appearance on Twin Cities Live, a show airing daily from 3-4 p.m. CST on KSTP, Channel 5-Eyewitness News, and is rebroadcasted late in the evening. For March, MBC Communications Director Ashley Wulf featured two different corned beef recipes, fitting for St. Patrick's Day. You can find the recorded segment along with recipes and a grocery list on our Facebook page and on our website at mnbeef.org.



Beef Backer Award

The Minnesota Beef Council staff attended the Minnesota Association of Meat Processors Convention in St Cloud. Minnesota Beef Council sponsored the Innovative Beef Contest and had a booth in the tradeshow where staff engaged with meat market attendees from throughout the state and provided them with beef education and promotion resources.

At the convention, Morgan's Meat Market of Waseca, MN, was awarded the Minnesota Beef Council 2025 Beef Backer Award. Each year, this award is given to a meat market in recognition of their dedication to premium beef products, exceptional customer service, and commitment to supporting Minnesota's beef industry.



Top of the Class

The mission of the Top of the Class program is to greater develop the skills of Minnesota's beef industry leaders to maximize their impact and effectiveness in local, state, national and international arenas. The program is a dynamic, year-long educational experience featuring two separate in-state seminars along with an out-of-state experience in Colorado. The members of House of Representatives comthe current Top of the Class program completed their third and mittee meeting.

final session on March 6, 2025. While the first day of the two-day session was cancelled due to inclement weather, the second day was a fantastic experience. The group heard from speakers from the MN Board of Animal Health and MN Department of Agriculture. They had a "Policy 101" session with MSCA Legislative Consultant Bruce Kleven, toured the State Capitol and sat in on a



MBC FIESTA-WORTHY RECIPE



GRILLED BIRRIA SANDWICH

INGREDIENTS:

1 beef Cross Rib Roast, Chuck Arm Roast or Shoulder Roast (about 2-1/2 pounds) 1 Spanish onion, diced 1 Tablespoon garlic, minced 1 cup low sodium beef broth 1/2 can chipotle peppers in adobo sauce 3 dried guajillo chiles 1 bay leaf 1 cinnamon stick 1 Tablespoon smoked paprika 1 Tablespoon chili powder 2 teaspoons Mexican oregano 2 teaspoons freshly ground black pepper 1/4 teaspoon cloves 2 Tablespoons olive oil 4 French bread rolls, cut in half lengthwise 1/2 cup Cotija cheese, crumbled 2 Roma tomatoes, sliced 1 large avocado, sliced 2 Tablespoons fresh cilantro, chopped

COOKING:

In a 6-quart electric pressure cooker add in beef Cross Rib Roast, onion, garlic, beef broth, chipotle peppers, guajillo peppers, bay leaf, cinnamon stick, smoked paprika, chili powder, oregano, black pepper and cloves. Close and lock pressure cooker lid. Stew on high-pressure setting on the pressure cooker; program 80 minutes on pressure cooker timer. Once the timer goes off continue to cook for another 20 minutes to release the pressure naturally. Use quick-release feature to release any remaining pressure; carefully remove lid.

Remove roast and set aside; remove chiles, bay leaf and cinnamon stick and discard. Next shred the roast and remove any unwanted fat.

Brush olive oil on both sides of bread place on grid over medium, ash-covered coals or over medium heat on preheated gas grill and grill for 1 to 2 minutes on each side. Remove the toasted bread and place the bottom pieces onto a sheet tray setting aside the tops. Top the bottoms of the bread evenly with shredded Birria and cotija cheese. Bake in a 375°F oven for 8 to 10 minutes or until cheese is slightly melted. Remove from the oven and top sandwiches with sliced tomatoes, avocado, and chopped cilantro.



MBC Board Meeting

The next Minnesota Beef Council Board of Directors Meeting is scheduled for Tuesday, April 22 -Wednesday, April 23, 2025. The meeting will be held at the Minnesota Beef Council office in Maple Plain, MN.

Minnesota Beef Council Events

April 11, 2025 | Minnesota Academy of Nutrition Dietetics Conference (Eagan, MN) April 25, 2025 | FACS to the Max (Mankato State University) April 28, 2025 | MN FFA Convention (University of Minnesota) April 30, 2025 | Twin Cities Live (KSTP Studio, St. Paul, MN) May 9, 2025 | Forest Lake Ag Day (Forest Lake Area High School) May 12-14, 2025 | Urban Ag Day (Minnesota State Fairgrounds) June 20, 2025 | Back to the 50's Ladies Showcase (North End Event Center, Falcon Heights, MN)

Nutrition information per serving, 4oz: 884 Calories; 477 Calories from fat; 53g Total Fat (17.3 g Saturated Fat; 0 g Trans Fat; 3.6 g Polyunsaturated Fat; 25.1 g Monounsaturated Fat;) 202 mg Cholesterol; 864 mg Sodium; 44 g Total Carbohydrate; 8.1 g Dietary Fiber; 7.8 g Total Sugars; 58 g Protein; 1 g Added Sugars; 275.2 mg Calcium; 8.7 mg Iron; 1054 mg Potassium; 16 mcg Vitamin D; 0.7 mg Riboflavin; 16.4 mg NE Niacin; 0.9 mg Vitamin B6; 3.8 mcg Vitamin B12; 500 mg Phosphorus; 12.5 mg Zinc; 58.3 mcg Selenium; 202.2 mg Choline.

This recipe is an excellent source of Dietary Fiber, Protein, Calcium, Iron, Potassium, Vitamin D, Riboflavin, Niacin, Vitamin B6, Vitamin B12, Phosphorus, Zinc, Selenium, and Choline. *Based on a 2,000-calorie diet

For more tasty beef recipes, visit us on the web at www.mnbeef.org.





DUSTIN WIESE MSCA Cow/Calf Chair

Spring is in the air! The birds have migrated back north, the grass is starting to green up and the calves are hitting the ground!

Some of you may be well past calving time and some may be just starting, but either way it is a great time of year if you are prepared for it. But the preparation starts well before you start calving.

Your cows should be on a

good mineral throughout the entire year. Trace minerals are essential to the development of calves. As the calf grows, the cow's nutritional needs increase. Without the proper minerals to meet her demands her future rebreeding, immune function, udder health and calf health can all be negatively affected.

Vaccinations also play a crucial role in calving. Vaccinating the cow prior to calving jumpstarts the cow's immune system which in turn helps the colostrum. Build a good relationship with your veterinarian and seek their advice on necessary vaccines that are needed to match your environment.

Speaking of colostrum, after birth, colostrum is crucial for a calf. As a calf develops in the womb, antibodies do not pass through the cow's placenta, meaning the calf is born without any immune protection. Colostrum is high in nutrients and contains the vital antibodies that provide calves with their initial immune protection.

Timing is vital – after 24 hours the calf's intestine is no longer able to absorb the antibodies. So, make certain the calf gets colostrum right away. Fun Fact: Did you know it takes 400-500 gallons of blood passing through the udder just to make one gallon of milk!

It is also important to know when to assist a cow with calving. A cow should have a calf within an hour after the water bag appears and within a half hour for heifers. During times of dystocia, the calf's blood oxygen levels can drop due to the prolonged time between the loss of maternal blood supply and successful respiration of the calf.

This can cause oxygen deprivation for the calf resulting

in reduced calf vigor, hypoxia, acidosis or death of the calf. This is why timely assistance is so important.

After the calf is born, take care to make certain the calf has a clean, dry environment. Expect the calf to get up and start nursing right away. A calf should be standing and nursing at least within two hours.

Take care to watch that the calf nurses on all four quarters. If a quarter is not nursed, it can lead to mastitis which negatively affects the cow and subsequently the calf's weaning weight.

It is good practice to tag and tattoo calves within the first few days of birth. ID'ing is important for record keeping, sorting and other cattle working practices. It is also wise to periodically weigh calves at birth. A birth weight tells you if the genetics are where you want them to be.

Birthweight is a key factor in

weaning and yearling weights and overall calf performance, but a high birth weight can increase the risk of dystocia. It is important to find the right balance for your herd.

The first few weeks after birth, calves should be vigorous and responsive. Watch for signs of illness, especially diarrhea or dehydration as those are signs of scours or malnutrition.

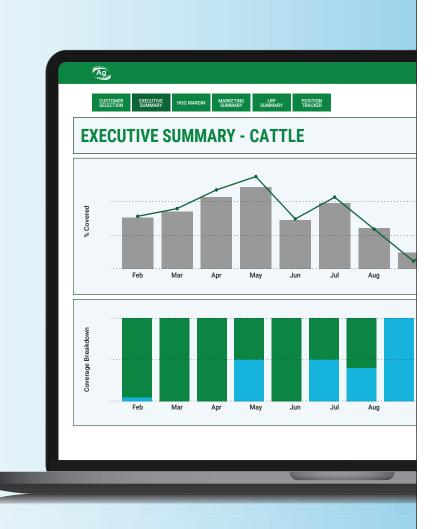
Calving is a great time of year. Be prepared and make the best of it. A good management plan is the best defense against common calving problems.

As always, may your fences be tight, your grass plentiful and your cattle healthy! If you ever have any questions about cattle or the cattlemen's association, give me a call anytime.

www.mnsca.org



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Parasite Control

Managing the little things can help make a big difference.

Reducing parasite burdens helps increase feed intake — and that can lead to heavier calves when it's time to sell.¹ Zoetis parasiticides help reduce parasite burdens by covering more of the important parasites and life stages² — more than any other portfolio on the market. It's the kind of coverage you need to help take care of the little things and set your herd up for success. To learn more, visit GetLessParasites.com.

Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

¹ Hawkins JA. Economic benefits of parasite control in cattle. Vet Parasitol. 1993;46:159-173. ² Based on approved labels for Dectomax[®] Pour-On, Dectomax[®] Injectable and Valbazen[®] Suspension, compared with approved labels for Eprinex[®], Ivomec[®] Injectable, LongRange[®], Synanthic[®] Suspension, Safe-Guard[®] 10% Solution, and Cydectin[®] Injectable and Pour-On.

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HOLSTEIN STEERS • BULLS • FED COWS • LEAN COWS • DAIRY CROSS FATS

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Reducing Stressors to Improve Breeding Success



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WORTHINGTON, Minn. (4/2/2025) — As breeding season approaches for many producers across the state, it is important to consider underlying management stressors that could inhibit pregnancy success for the 2025 breedi ng season. Planning ahead and reducing common but detrimental stressors will help mitigate potential stressors that could negatively impact conception rates. The primary stressors affecting a spring calving herd include transportation and handling stress, heat-related stress and nutritional stress.

Transportation and Handling Stress

For herds where cattle must be transported to pasture following an Artificial Insemination (A.I.) protocol or natural service, the timing of transportation is critical to embryonic survival. Handling and transportation stress can negatively impact pregnancy rates, and regardless of how well cattle are handled, females still experience stress from being loaded and moved to a new location. This stress triggers the release of hormones that negatively impact the uterine environment where the embryo is developing.

To minimize risks, females should be transported between days 1-4 post-insemination (with day 0 being estrus) or wait to transport until after day 45. Transporting between days 1-4 is ideal because the embryo is still in the oviduct and has not yet attached to the uterus, making it less vulnerable to environmental changes.

The most critical period for embryonic development is between days 5-42 when blastocyst formation, hatching, maternal recognition of pregnancy and uterine attachment occur. If transportation cannot occur within days 1-4, it should be postponed until at least after day 45. Transporting between days 45-60 should still be done with care and caution but is a safer alternative than transporting bred females between days 5-42 (Fields & amp; Perry, 2007). *Heat Stress*

Heat stress is another significant challenge, as it can negatively impact oocyte quality. Dr. Grant Dewell, ISU Beef Extension Veterinarian, notes that cattle experience physiological stress at temperatures as low as 80°F. When overnight temperatures remain at or above 70°F, incidences of heat stress increase.

Fields and Perry (2007) reported that just a 2°F rise in rectal temperature above the normal 101-102°F range can impair embryonic development.

To reduce the impact of heat stress during breeding, producers should work or haul cattle in the morning whenever possible. Cattle require at least six hours to dissipate heat, so handling them at night after temperatures drop may not provide enough relief. While the temperature may feel "cooler" to us, cattle need much more time to decrease their body temperature after experiencing heat stress.

Additionally, darker-coated animals tend to retain more heat, and therefore need even more time to cool down their internal body temperature.

Other strategies to mitigate heat stress include:

• Providing ample shade (20-40 ft² per head).

• Ensuring a constant supply of clean water and free-choice salt.

• Reducing trailer load capacity to minimize heat buildup.

• Avoiding hauling cattle during the hottest part of the day.

• Implementing a fly control strategy, as flies can contribute to heat stress when cattle bunch up to swat them off each other. *Nutritional Stress*

Nutritional stress during pasture turnout is another factor that can impact pregnancy rates. For a spring calving herd, this period involves multiple physiological changes and stressors: peak milk production, females cycling and getting bred, spring vaccinations (coupled with the stress from sorting off their calves) and an often drastic shift in their plane of nutrition as they go from winter rations to spring grass—all occurring simultaneously.

Although data on nutritional deficiencies and embryonic mortality are limited, studies on beef heifers suggest the same principles apply to cows. Research indicates abrupt changes in energy or protein levels can contribute to embryonic loss. Nutritional deficiencies can compromise reproductive efficiency, as inadequate energy intake affects the secretion and levels of reproductive hormones.

A study on artificially inseminated heifers showed that those supplemented at 125 percent of their energy requirements and gaining weight at breeding had the highest pregnancy rates. However, heifers on maintenance diets (100 percent NRC requirements) or losing weight (80 percent NRC requirements) had lower pregnancy rates.

Nutritional stress is one of the most influential factors affecting pregnancy rates but

Reducing Stressors

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By the National Cattlemen's commonly referred to as the Beef Association.

Cowboy hats and boots were spotted in the halls of Congress recently as four NCBA members testified before representatives and senators on policy priorities for the cattle industry.

Starting off the congressional hearings was NCBA President Buck Wehrbein who testified before the Senate Agriculture Committee.

"The cattle industry is seeing better market conditions, strong consumer demand for beef, and optimism for the future of our industry yet challenges still remain," Wehrbein said. "Congress must always remember that food security is national security, and the policy decisions they make will impact the hardworking cattlemen and women who produce our nation's food."

In particular, Wehrbein urged Congress to pass new tax legislation to extend the Tax Cuts and Jobs Act. Signed into law in 2017 by President Donald Trump, the Tax Cuts and Jobs Act created new business tax deductions available to cattle producers and reduced the impact of the federal estate tax,

Death Tax. Those deductions are now set to expire unless Congress passes new legislation this year. NCBA is working to get new tax legislation introduced that will extend good provisions from the Tax Cuts and Jobs Act and lower taxes for cattle producers.

The following week, Kansas cattle producer Troy Sander appeared before the House Agriculture Committee to give a similar update to representatives.

"Cattle producers are seeing higher prices for their livestock, but the entire industry continues to face pressure from rising input costs, taxes and overregulation coming from Washington," Sander said. According to Sander, a few ways Congress can support cattle producers are by rolling back harmful regulations and supporting programs like the Beef Checkoff.

Recently, the Beef Checkoff has come under attack from radical animal liberation activists who seek to end the Checkoff because of its success at promoting beef. According to a return on investment study conducted by Cornell University, the Beef Checkoff generates a return on investment to producers of \$13.41 for every \$1 invested. The Beef Checkoff also drives the U.S. economy. The increased demand for beef created 47,000 jobs, resulted in \$2 billion in employment income, added a total of \$4.1 billion to the U.S. economy, and increased U.S. GDP by \$9.5 billion.

These successes have led to phony farm groups including "Farm Action" and the "Farm Action Fund" to attack the Beef Checkoff and claim that the program wastes taxpayer money. In truth, the Beef Checkoff is fully funded by producer dollars, uses no taxpayer dollars, and achieves incredible benefits for producers at no cost to American citizens. Most importantly, the Beef Checkoff is subject to robust oversight with financial audits being conducted annually and posted online on the Cattlemen's Beef Board website. Sander shared all these details with Congress to make sure policymakers continue to support the Beef Checkoff and reject animal liberation activists.

After four years of the Biden administration increasing red tape for farmers and ranchers, cattle producers have been asking the Trump administration to roll back regulations. In the House Agriculture Committee, Sander explained the need to remove harmful business regulations. At the same time, two NCBA members were delivering this message before a different committee, the House Natural Resources Committee.

Washington rancher Kent Clark and Colorado rancher Robbie LeValley testified together about the reintroduction of dangerous predator species in the West and steps Congress can take to address the unintended consequences of nonessential experimental populations under section 10(j) of the Endangered Species Act (ESA) "Too often, Washington bureaucrats pursue policies like reintroducing experimental populations of dangerous wolves and grizzly bears right in the heart of ranching communities. Sadly, ranchers like me have seen the devastating impact of these decisions with these predators harming our cattle and threatening rural residents," Clark said. "My message to Congress is to listen to rural communities and rethink policies that may sound good in Washington but will make life harder in rural America."

During the Biden administration, activists sought to expand the population of gray wolves and reintroduce the grizzly bear to the North Cascades Ecosystem. Those actions have a devastating effect on ranchers who are the backbone of rural communities and their local economies.

For the gray wolf, the species has been on the endangered species list since 1974, but the population has recovered, exceeding recovery goals by 300%. Despite the gray wolf being an example of species recovery, activists have continued to sue, forcing the wolf to remain on the endangered species list. As wolf numbers continue increasing, predators are having more encounters with livestock leading to numerous attacks against cattle. In 2023, the grizzly bear reintroduction was announced despite

Cattle Producers Testify

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NEWS BRIEFS

Corporate Transparency Act Requirements Halted with Interim Rule

The Treasury Department's Financial Crimes Enforcement Network (FinCEN) issued an interim rule for the Corporate Transparency Act (CTA) that removes the requirement for small domestic companies and U.S. citizens to report beneficial ownership information (BOI) to FinCEN under the Corporate Transparency Act. FinCen revised the definition of "reporting company" in this rule to mean only those entities that are formed under the law of a foreign country and that have registered to do business in any U.S. state by filing the appropriate documents with a secretary of state or similar office. This means all entities created in the U.S. and their owners will be exempt from BOI reporting requirements.

Why it matters: This interim rule provides tremendous regulatory relief to cattle producers across the country. It has been an ongoing saga pushing back against burdensome CTA reporting requirements but after a significant advocacy effort involving multiple business sectors, certainty has been brought back to Mainstreet businesses. NCBA appreciates the work of FinCen to get this rule promulgated and ensure U.S. entities were not unjustly swept up into a law focused on foreign entities.

NCBA Testifies in Ways and Means Trade Hearing

On March 25, NCBA member and chairman of the Texas Cattle Feeders Association (TCFA) Robby Kirkland testified before the House Ways and Means Committee in a hearing on international trade. Kirkland highlighted the benefits of past trade agreements for U.S. cattle producers, the need for greater access to foreign markets, and strongly advocated for the U.S. government to hold our trading partners accountable for unfair practices and arbitrary trade-restrictive standards.

Why it matters: U.S. cattle producers produce the highest quality beef in the world and benefit greatly from market-based, science-based, and rules-based trade policies. Unfortunately, in recent years our government has stepped back from market access negotiations. It is long past time for the U.S. to re-engage in trade talks to secure preferential access with our allies like the United Kingdom and in key markets in Asia, Africa, Latin America, and the Middle East. Kirkland also discussed the need for Congress and President Trump to hold Brazil and Paraguay accountable to ensure the safety of American consumers and our cattle herd. At the same time, we also need to begin enforcing our trade agreement with Australia that was granted access to the U.S. market through our free trade agreement, but has unfairly prohibited U.S. beef in its market.

Funding Available to Assist Minnesota Meat Processors

Minnesota partner organizations who serve meat and poultry processors are encouraged to apply for the Minnesota Department of Agriculture's (MDA) Meat Processing Train & Retain Grant.

The Meat Processing Train & Retain Grant program will award one-time funding to partner organizations that will work with small- to medium-sized meat and poultry processors in hiring and training new employees through the development of incentive projects like tuition reimbursements, sign-on and retention bonuses, and childcare stipends.

Eligible partner organizations include foundations engaged in economic development, community development financial institutions, federally recognized economic development districts, and community development corporations.

The MDA anticipates awarding up to \$350,000 in Train & Retain Grants using a competitive review process. The maximum award amount is \$250,000, and the minimum award amount is \$10,000. Projects must be completed by June 30, 2026.

This grant program prioritizes organizations working in partnership with Minnesota State Colleges and Universities; or whose efforts would target or serve meat or poultry processing operations that are in distressed communities, based on the Economic Innovation Group's Distressed Communities Index (DCI).

Grant applications will be accepted until 4 p.m. Central Time on Monday, April 28, 2025. For further information and to submit your online application, visit the Meat Processing Train & Retain Grant web page at <u>https://www.mda.state.mn.us/</u> <u>meat-processing-train-retain-grant</u>.

NCBA Statement on White House Reciprocal Tariff Announcement

On April 2, National Cattlemen's Beef Association (NCBA) Senior Vice President of Government Affairs Ethan Lane issued a statement after attending President Donald J. Trump's reciprocal tariff announcement at the White House:

"For too long, America's family farmers and ranchers have been mistreated by certain trading partners around the world. President Trump is taking action to address numerous trade barriers that prevent consumers overseas from enjoying high-quality, wholesome American beef. NCBA will continue engaging with the White House to ensure fair treatment for America's cattle producers around the world and optimize opportunities for exports abroad." billion of beef to American consumers. Meanwhile, we have not been able to sell \$1 of fresh U.S. beef in Australia due to non-scientific barriers.

Vietnam places a 30% tariff on U.S. beef while Australian beef faces no such tariff.

Thailand places a 50% tariff on U.S. beef.

Brazil and Paraguay have a history of dangerous foot-and-mouth disease, but despite overwhelming evidence of their animal health risk, the Biden administration continued to allow U.S. market access to Brazil and Paraguay.

The European Union places numerous nonscientific "Green Deal" restrictions on American beef, limiting market opportunities.

American cattle producers raise the highestquality and safest beef in the world and NCBA continues to push for more opportunities for U.S. producers to sell their beef abroad, increasing profitability.

USDA Announces New FPAC Leadership to Better Serve Farmers and Ranchers

(Washington, D.C., March 21, 2025) — The U.S. Department of Agriculture (USDA) today announced key presidential appointments to the Farm Production and Conservation (FPAC) mission area. These appointees will lead efforts to advance President Trump's America First agenda and ensure that farmers, ranchers and producers have the support they need to keep feeding, fueling and clothing America.

"FPAC is the most farmer-facing mission area at USDA, housing the Farm Service Agency, the Risk Management Agency and the Natural Resources Conservation Service—agencies producers rely on every day," said U.S. Secretary of Agriculture Brooke Rollins.

The FPAC mission area plays a vital role in delivering USDA programs directly to farmers and ranchers across the country, from disaster assistance and risk management to conservation efforts that protect and enhance working lands. These newly appointed leaders will be instrumental in executing these programs efficiently and effectively, reinforcing the Trump Administration's commitment to rural America.

Andrew Fisher Appointed as Chief of Staff for Farm Production and Conservation

Background

Numerous countries impose tariff and nontariff trade barriers on American beef that inhibit opportunities to export our high-quality product. For example, Australia has sold roughly \$29

Andrew Fisher serves as Chief of Staff for Farm Production and Conservation (FPAC). Most recently, Andrew served as a Legislative Assistant for U.S. Senator Mitch McConnell (R-KY) and previously held the same position for U.S. Senator Roy Blunt (R-MO). He holds a Bachelor of Science in Agriculture Economics from the University of Missouri. Andrew grew up on a farrow to wean hog operation where he also assisted his grandfather with backgrounding cattle.

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NEWS BRIEFS

Brooke Appleton Appointed as Deputy Under Secretary for Farm Production and Conservation

Brooke Shupe Appleton serves as the Deputy Under Secretary for Farm Production and Conservation. Most recently, Appleton served as Vice President of Public Policy for the National Corn Growers Association. In this role, Appleton led NCGA's Washington, D.C. office, overseeing advocacy for policy effecting corn farmers across the country. Previously, Appleton served as the Chief of Staff to the Deputy Secretary at USDA during the first Trump Administration. Prior to her time at USDA, Appleton worked at the National Association of Wheat Growers and started her career on Capitol Hill working for U.S. Representative Sam Graves of Missouri. Appleton holds a Bachelor of Science in Agribusiness Management from the University of Missouri-Columbia and was raised on her family's row crop and cattle farm in Stanberry, Missouri.



Aubrey Bettencourt Appointed as Chief of the Natural Resource **Conservation Service**

Aubrey Bettencourt will serve as Chief of the Natural Resource Conservation Service (NRCS). Aubrey is a prominent leader in agriculture, water and sustainability, most recently serving as the Global Director of Government Relations and External Affairs for Netafim, an Orbia Company. Her previous roles include serving as President and CEO of the Almond Alliance and Deputy Assistant Secretary for the U.S. Department of the Interior in the first Trump Administration. Her work reflects a strong commitment to water policy, agricultural support and sustainable practices, supported by her family's farming roots in Kings County, California. Aubrey holds a degree in History from Westmont College.

MPCA Proposes to Amend **Minnesota Rules Chapter** 7020 Governing Animal Feedlots

The Minnesota Pollution Control Agency (MPCA) is proposing to amend existing Minnesota Rules Chapter 7020 governing animal feedlots. This is a multi-year long process, and the first step in the process is public comments. Comments on the animal feedlot rules are open until 4:30 p.m. on July 22, 2025. For more information on submitting comments, visit https://www.pca. state.mn.us/sites/default/files/wq-rule4-29a.pdf.

The MPCA is planning a webinar in May and in-person meetings in June and July. The agency is looking at up to 14 meetings, all within 60 minutes of a feedlot with 300 or more animal units.

For general information on the rule making process, visit https://www.pca.state.mn.us/getengaged/animal-feedlots.

MSCA 2025 Summer Tour Registration and Sponsor Signup Opens

The MSCA Summer Tour will be held in Little Falls, MN, on Tuesday, July 15, 2025. The Mississippi Valley Cattlemen are the host of this year's tour.

To learn more about the tour, or to sign up as a vendor/sponsor or to purchase tickets, visit https://www.mnsca.org/events/summer-tour.

Questions about the Summer Tour? Email Angie Ford at mnscamembership@gmail.com.



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Reducing Stressors

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is also one of the most controllable from a management standpoint. Producers should remember it takes about two weeks for an animal's rumen to adjust to pasture forage. The rumen microbes need time to adjust to a starkly different diet, as different rumen microbes are present when cows are fed a higher energy winter ration versus the diet they will be consuming on pasture (lower energy, much higher protein).

If cattle are transitioned over too abruptly, it essentially causes a shock to the rumen microbes, as the rumen bacteria needed to break down starches are different than the fibrolytic bacteria needed to breakdown cellulose and hemicellulose. To alleviate this nutritional impact, prior to grass turnout cattle should be transitioned off a high starch (i.e. high energy) diet by increasing the percent roughage (increasing the protein content) while still meeting energy needs. Early season supplementation while grazing may be necessary to maintain an appropriate energy balance and prevent early embryonic mortality.

Conclusion

As we head into the spring breeding season, there are several management practices we can implement to help reduce or eliminate some of the most common stressors that negatively impact reproductive performance. Being mindful of transportation timing following insemination, adjusting handling practices to mitigate heat stress and planning ahead for nutritional transitions that support rumen microbe adaptation are all critical steps to improving pregnancy rates.

By taking these factors into account, producers can minimize early embryonic mortality and set their herds up for a successful breeding season.

Best of luck with a safe and productive season!

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Not for use in cattle managed in feedlots or under intensive rotational grazing. CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian. INDICATIONS FOR USE

LONGRANGE, when administered at the recommended dose volume of 1 mL per 110 lb (50 kg) body weight, is effective in the treatment and control of the following internal and external parasites of cattl

Gastrointestinal Roundworms	Lungworms			
Bunostomum phlebotomum – Adults and L4				
Cooperia oncophora – Adults and L ₄	Dictyocaulus viviparus – Adults			
Cooperia punctata – Adults and L ₄				
Cooperia surnabada – Adults and L ₄	Grubs			
Haemonchus placei – Adults	Ilime demo e benío			
Oesophagostomum radiatum – Adults	Hypoderma bovis			
<i>Ostertagia lyrata</i> – Adults	Mites			
Ostertagia ostertagi – Adults, L4 and inhibited L4				
Trichostrongylus axei – Adults and L4	Sarcoptes scabiei var. bovis			
Trichostrongylus colubriformis – Adults				

Parasites	Durations of Persistent Effectiveness				
Gastrointestinal Roundworms					
Bunostomum phlebotomum	150 days				
Cooperia oncophora	100 days				
Cooperia punctata	100 days				
Haemonchus placei	120 days				
Oesophagostomum radiatum	120 days				
Ostertagia lyrata	120 days				
Ostertagia ostertagi	120 days				
Trichostrongylus axei	100 days				
Lungworms					
Dictyocaulus viviparus	150 days				

DOSAGE AND ADMINISTRATION LONGRANGE® (eprinomectin) should be given only by subcutaneous injection in front of the shoulder at the recommended dosage level of 1 mg eprinomectin per kg body weight (1 mL per 110 lb body weight). Each mL of LONGRANGE contains 50 mg of eprinomectin, sufficient to treat 110 lb (50 kg)

parasite resistance.

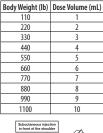
body weight. Divide doses greater than 10 mL between two

injection sites to reduce occasional discomfort or site reaction.

Do not underdose. Ensure each animal receives a complete

dose based on a current body weight. Underdosing may result

in ineffective treatment, and encourage the development of



LONGRANGE is to be given subcutaneously only. Animals should be appropriately restrained to achieve the proper route of administration. Inject under the loose skin in front of the shoulder (see illustration) using a 16 or 18 gauge, $\frac{1}{2}$ to $\frac{3}{4}$ inch needle.

Sanitize the injection site by applying a suitable disinfectant. Clean, properly disinfected needles should be used to reduce the potential for injection site infections.

Withdrawal Periods and Residue Warnings

Animals intended for human consumption must not be slaughtered within 48 days of the last treatment. This drug product is not approved for use in female dairy cattle 20 months

of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for

pre-ruminating calves. Do not use in calves to be processed for veal. Animal Safety Warnings and Precautions

The product is likely to cause tissue damage at the site of injection, including possible granulomas and necrosis. These reactions have disappeared without treatment. Local tissue reaction may result in trim loss of edible tissue at slaughter.

Observe cattle for injection site reactions. If injection site reactions are suspected, consult your veterinarian. This product is not for intravenous or intramuscular use. Protect product from light. LONGRANGE® (eprinomectin) has been developed specifically for use in cattle only. This product should not be used in other animal species When to Treat Cattle with Grubs

LONGRANGE effectively controls all stages of cattle grubs. However, proper timing of treatment is important. For the most effective results, cattle should be treated as soon as possible after the end of the heel fly (warble fly) season.

Environmental Hazards

Not for use in cattle managed in feedlots or under intensive rotational grazing because the environmental impact has not been evaluated for these scenarios.

Other Warnings: Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers.

Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of parasite resistance.

Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the herd/flock, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method).

A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be

LONGRANGE (EPRINOMECTIN) IMPORTANT SAFETY INFORMATION: Do not treat within 48 days of slaughter. Not for use in female dairy cattle 20 months of age or older, including dry dairy cows, or in veal calves. Post-injection site damage (e.g., granulomas, necrosis) can occur. These reactions have disappeared without treatment. Not for use in breeding bulls, or in calves less than 3 months of age. Not for use in cattle managed in feedlots or under intensive rotational grazing.

¹ Rademacher RD, Behlke EJ, Parr SL, et al. An evaluation of eprinomectin extended-release injectable (LongRange®) on the performance of yearling cattle on pasture in western Canada. Bov Pract 2018;52(1):46-52.



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djusted accordingly based on regular monitoring.

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Not for use in bulls, as reproductive safety testing has not been conducted in males intended for breeding or actively breeding. Not for use in calves less than 3 months of age because safety testing has not been conducted in calves less than 3 months of age.

STORAGE

Store at 77° F (25° C) with excursions between 59° and 86° F (15° and 30° C). Protect from light.

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Cattle Producers Testify

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widespread opposition from local communities who would be living with another apex predator in their backyard. Grizzly bears are more than 20 times more dangerous than black bears, and their bite force is capable of shredding the human body within seconds. These bears are also well known for breaking into homes, fatally mauling humans, and devastating livestock and pets alike.

Farmers and ranchers in rural communities have the most experience with these dangerous predator species, and both Clark and LeValley drew on their firsthand knowledge to educate lawmakers. LeValley specifically focused on section 10(j) of the Endangered Species Act, which allows experimental populations of predator species to be reintroduced.

"Experimental populations carry the burden of regulatory systems built on hope that a 10(j) population can thrive, and one day be part of the numbers that can lead to a 'recovered' population. For wolves and bears, and other species that are undoubtedly recovered, additional 10(j) populations unnecessarily expand the regulatory burdens over a wider area since their success has little bearing on the species' ultimate listing status," LeValley said. "Across the country, the ESA has become a barrier to sound management of land and wildlife resources."

Through these hearings before the Senate Agriculture Committee, House Agriculture Committee and House Natural Resources Committee, real cattle producers and NCBA members had the opportunity to tell Congress exactly how they can support the cattle industry. To watch the full hearings and learn more, visit ncba.org.



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April 2025



All MSCA members are encouraged to volunteer at Steak on a Stick! We will grill steaks and visit with legislators/staff. If you are able to make it, please RSVP to Kaitlyn by emailing kaitlyn@mnsca.org or calling the office at 763-479-1011. *Volunteers are asked to arrive at 10:30 a.m.*





July 15, 2025 Little Falls, MN





https://www.mnsca.org/events/summer-tour

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	MN State Cattlemen's Association Dues \$100	Address		· · · · · · · · · · · · · · · · · · ·		vould like to r	eceive the I	Policy Pen E-Bulletin
	Junior Dues \$25	City			Stat	e	Zip	
	Local Cattleman Association Dues (Optional)	<u>Type Ops:</u>	□ Feeder	Cow-Calf	□ Seedstock	□ Stocker	Dairy	□ Associate
	Contact your local association to join		_					

Method of Payment:
Check Credit Card Invoice Me **NCBA Membership Dues** (Optional) Credit Card Type: __ Master Card __ Visa __ Discover (Select the appropriate classification and add to MN State Cattlemen dues) Card # Stocker/feeder - \$170 + (\$0.4307/hd) = 1-100 - \$170 Expiration Date _____/ Signature _____ 101-250 -\$340 251-500 - \$510 Associate Dues Make Checks Payable to: "MSCA" (No Cash Please) (NCBA Dues →) 501-750 - \$736 Individual - \$170 Return Form & Payment To: MSCA Treasurer 751-1000 - \$1,020 Business - \$226 PO Box 12, Maple Plain, MN 55359 Student (24 or younger) - \$56 1001 -1250 - \$1,304 Recruited By: _____ 1251 - 1500- \$1,586 1501 - 1750 - \$1,870 Questions Call: 2 (763) 479-1011 or email: ¹ mnsca@mnsca.org **Total Dues Enclosed This Membership** 1751 - 2000 - \$2,154