

Post Rock Extension Answers

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Managing Bloat in Beef Cattle

Under normal function, gases are produced continuously by fermentation in the rumen and are regularly eructed or burped up. Various scenarios can interfere with normal eructation and gas release in cattle. The outcome is a buildup of gases, distention of the rumen, and then ultimately a life-threatening situation. This is what we refer to as “Bloat”. Ruminant distention is the primary clinical sign of bloat. Distention is noted in the animal’s left paralumbar fossa (high on the abdomen, behind the ribs, below the spine, in front of the hip). It is very evident if you observe the animal from behind. As the abdomen continues to expand, pressure is put on the diaphragm, which increases the difficulty to breathe. The pressure also compresses blood flow to the rear of the body, leading to weakening rear legs. Without immediate intervention, the animal will suffocate and expire from the buildup of gas in the rumen. There are 2 main forms of bloat in cattle: Frothy and free gas. Frothy bloat occurs when gas produced by fermentation becomes entrapped in tiny bubbles, forming a foam-like consistency that cannot be burped out. There are many factors that can lead to this foam creation, but it is often attributed to consuming highly digestible rapidly degraded soluble proteins in lush growing legume pasture. This form is often referred to as “Pasture Bloat” as that is where it is most often seen but can occur in feedlot cattle depending on the rumen conditions and ration.

Free-gas bloat, on the other hand, is typically seen in feedlot or growing scenarios and involves issues with rumen motility and the ability to burp. Free-gas bloat is often associated with bouts of acidosis or vagal nerve entrapment. Acidosis-induced bloat occurs when finely ground grains are consumed, and rapid fermentation occurs, leading to rapid gas production and reduced pH. Acidosis can directly damage the rumen walls. Both situations interfere with rumen contractility, leading to bloat. Vagal nerve entrapment can also lead to free gas bloat. The vagal nerve travels through the chest cavity before it enters the abdomen. The vagal nerve sends signals to the rumen and the intestines to control contractions of the smooth muscle. In some situations, after a bout of BRD (Bovine Respiratory Disease), the lymph nodes can swell near the lungs, leading to entrapment of the vagal nerve. If the rumen is no longer receiving complete signals to contract correctly, eructation interference occurs, leading to bloat. Free-gas bloats are often an individual issue within larger groups.

Regardless of the root cause, bloat is an emergency situation. The goal of treatment is to relieve the pressure on the diaphragm to allow the animal to freely breathe. Ideally, the animal is mechanically restrained, an oral speculum is placed in the animal’s mouth, and a large-bore stomach tube is passed through the speculum from the mouth into the rumen. Once the tube reaches the rumen, the gas or froth is immediately expelled, providing relief. In frothy bloat cases, complete alleviation of the bloat cannot be done until the gas trapped in the froth is released. In such cases, some type of surfactant is recommended to break down the foam and release the gas to be belched out. Common products that are used are poloxalene or mineral oil, and are administered orally through the stomach tube. Never drench the products into a bloated animal, as swallowing ability is often impaired and puts the animal at risk of aspiration pneumonia. Relieved bloat cases should be monitored closely for a few days, as re-tubing and therapy for relief is often necessary. For animals that have chronic free-gas bloat, a small surgical fistula can be created by a veterinarian. These fistulas will provide relief to any bloat without intervention for 60-90 days.

Preventing bloat in most cases comes down to grazing and feeding management. For frothy bloat, this can entail utilizing free choice anti-foaming products as well as changing grazing practices to reduce the likelihood of problems. For free-gas bloat, the main goal is to reduce acidotic events and maintain consistent feed intake. Utilizing products like ionophores can moderate intakes to help reduce risk as well. If numerous free-gas bloats occur in a short period of time, it’s essential to investigate water tanks for availability or stray voltage, as well evaluating ration composition for problems.

Bloat is a relatively common issue that can occur in any cattle operation. Cattle producers should all consider prior planning, the proper tools, and practical know-how to alleviate bloat. Your local veterinarian is an excellent resource to ensure you have a proper plan in place. Thanks to A.J. Tarpoff, Kansas State Extension Veterinarian, for sharing information related to bloat. For further information, contact me at any Post Rock Extension District Office in Beloit, Lincoln, Mankato, Osborne, or Smith Center.

Post Rock Extension District of K-State Extension serves Jewell, Lincoln, Mitchell, Osborne, and Smith counties. Blaire may be contacted at blairet@ksu.edu or by calling Beloit 738-3597, Smith Center 282-6823, Lincoln 524-4432, Mankato 378-3174, or Osborne 346-2521. Join us on Facebook at “Post Rock Extension” along with our website www.postrock.k-state.edu.

COURT NEWS

Limited Civil Filed

-Witt Eye Centers, PA, vs Donald Haynes: Plaintiff is seeking judgment in the amount of \$1,193.87 plus interest and costs.
-Credit Management Services, Inc., vs Kennedy Peroo: Plaintiff seeks judgment in the amount of \$3,064.98 plus interest and costs.
-Nex-Tech Wireless, LLC, vs Karli Bishop: Plaintiff seeks judgment in the amount of \$896.22 plus interest and costs.
-Citibank, NA, vs Jason W Rosebaugh: Plaintiff seeks judgment in the amount of \$5,504.07 plus costs.
-Crown Asset Management, LLC, vs Dale Smith: Plaintiff seeks judgment in the amount of \$1,728.51 plus costs.
-Midland Credit Management, Inc., vs Charles Gullion: Plaintiff seeks judgment in the amount of \$1,407.22 plus costs.
-Credit Corp Solutions, Inc., vs Jennifer Huntley: Plaintiff seeks judgment in the amount of \$8,558.77 plus interest and costs.

Limited Civil Settled

-Discover Bank vs Eric Hamel: Case Dismissed by Plaintiff without Prejudice or costs.
-Portfolio Recovery Associates, LLC, vs Stephanie Otte: Case Dismissed without Prejudice at Plaintiff’s cost.
-Abram Ready Mix, Inc., vs Michael Dail: Case Dismissed by Plaintiff with Prejudice.
-Velocity Investments, LLC, vs Christopher Venzor: Default Judgment in favor of the Plaintiff in the amount of \$4,107.22 plus costs and interest.
-Credit Management Services, Inc., vs Connor White: Default Judgment in favor of the Plaintiff in the amount of \$1,505.36 plus interest and costs.
-LVNV Funding, LLC, vs Stephanie Otte: Case Dismissed by Plaintiff without Prejudice.
-Credit Management Services, Inc., vs Tobi Watkins: Default Judgment in favor of the Plaintiff in the amount of \$2,134.00 plus interest and costs.
-Mitchell County Hospital Health Systems vs Jessy J Bliss, et al: Case Dismissed by Plaintiff without Prejudice.
-Unified School District No. 273 vs Kristen Richardson: Default Judgment in favor of the Plaintiff in the amount of \$1,731.70 plus interest and costs.
-Capital One, NA, vs Lindsey Abell: Judgment in favor of the Plaintiff in the amount of \$11,837.25 plus interest and costs.
-LVNV Funding, LLC, vs Kevin Bouska: Agreed Judgment in favor of the Plaintiff in the amount of \$644.74 plus costs.
-Central National Bank vs Erin Elizabeth Garst: Default Judgment in favor of the Plaintiff in the amount of \$259.68 plus interest and costs.
-Mitchell County Hospital Health Systems vs Karli A Bishop: Default Judgment in favor of the Plaintiff in the amount of \$4,779.02 plus \$1,531.91 interest and \$89.25 costs.

Criminal Filed

-State of Kansas vs Michael Anthony Collard: Defendant is charged with 3 counts Domestic Battery and 1 count Criminal Damage to Property.
-State of Kansas vs Libertie Anne Saint: Defendant is charged with 1 count Distribution of Controlled Substances- Methamphetamine and 2 counts Possession of Drug Paraphernalia.

LAND TRANSFERS

Quit Claim Deed

-Christopher Winkel, aka Chris Winkel, aka Christopher B Winkel, aka Chris B Winkel, a single person, quit claims to R Michelle Winkel, a single person, all of his right, title and interest in the following described real estate in the County of Mitchell and the State of Kansas, to-wit: A tract of land in the S ½ of the NW ¼ of Section 15, Township 7 S, Range 9 W of the 6th P.M., Mitchell County, Kansas, containing 1.0 acre, more or less, subject to all existing rights-of-way, easements, both visible and of record, and subject to reservations, restrictions, ordinances and assessments of record. Dated May 12, 2026.
-On this 30th day of April, 2026, Kris E Baird, and Nancy L Baird, his wife, for good and valuable consideration, the receipt of which is hereby acknowledged, quitclaims to The Kris E and Nancy L Baird Revocable Trust dated April 30, 2026, all of his right, title and interest in and to the following described real estate, situated in Mitchell County, Kansas, to-wit: The NW ¼ of Section 26, Township 9 S, Range 10 W of the 6th P.M., Mitchell County, Kansas, subject to easements, covenants, reservations and restrictions of record.

Sheriff’s Deed

-Know all men by these presents:
Whereas, on the 19th day of November, 2026, in the District Court of Mitchell County, Kansas, wherein First National Bank, Phillipsburg, Kansas, received judgment against the Defendants, Wesley N Thompson aka Wes Thompson aka Wesley Thompson and Renee L Thompson, et al, for foreclosure of its mortgages and also, all costs, and taxes as in said order shown; whereas it was then and there in said action, by the Court, further considered, ordered, and adjudged that the property herein described was charged with the payment of said judgment and costs, and that on and after the sale by the Sheriff of Mitchell County, Kansas, in satisfaction of said judgment and costs, and after expiration of the time of redemption provided by law, the said Defendants and any and all persons claiming by, through or under them, be forever barred, foreclosed, excluded and cut off from any right, title, claim, interest, estate or equity of redemption in or to said real estate herein described or any part thereof; and whereas, afterward, an order was issued out of the Clerk’s office of said Court, upon and in pursuance of said judgment directed to the Sheriff of Mitchell County, Kansas, com-

manding him to cause the real estate herein described to be advertised and sold according to law, and from the proceeds thereof to pay said money to the Clerk of the District Court, and that the said Sheriff, make due return of said order to the Court with his proceedings endorsed thereon; and whereas, the said order was duly delivered to and received by said Sheriff, and the Sheriff, by virtue thereof advertised said property for sale, and the same was sold at the front door of the Courthouse in Beloit, Mitchell County, Kansas, on the 13th day of January, 2026, to Travis Krone and Elizabeth Finney-Krone, husband and wife, for the sum of \$15,000.00, the same being the highest and best bid made therefore; and whereas, the order with the proceedings of the Sheriff were returned to the court, and on the 16th day of January, 2026, the Court, after having examined the proceedings of the Sheriff, and being satisfied that the sale had been made in all respects in conformity to law, it was ordered and adjudged by the court that the proceedings be and the same were in all respects, confirmed, and the Sheriff was ordered to issue the purchaser a Certificate of Purchase for said lands and tenements so purchased, and such entry and order were duly made and entered accordingly; and whereas, the purchaser has tendered the purchase, and it has been applied as directed by judgment; that the full period of redemption has expired heretofore ordered and decreed by the Court, and redemption has not been made. That Travis Krone and Elizabeth Finney-Krone, husband and wife, have presented to me the said Certificate of Purchase and I should now make, execute and deliver a suitable and proper deed to said premises. Now therefore, I, Anthony D Perez, Sheriff of Mitchell County, Kansas, in consideration of the premises, and by virtue of the powers in me vested, do hereby give, grant, sell and convey, unto Travis Krone and Elizabeth Finney-Krone, husband and wife, as Joint Tenants and not as tenants in common the whole estate to vest in the survivor in the event of the death of either, their successors and assigns, forever, the lands and tenements so sold as aforesaid, and situated in Mitchell County, Kansas, and described as follows, to-wit: A tract beginning at the SE corner of the SW ¼ of the SE ¼ of Section 9, Township 7 S, Range 7 W of the 6th P.M., City of Beloit, Mitchell County, Kansas; thence W 660 ft; thence N 132 ft; thence E 660 ft; thence S 132 ft to the place of beginning except a tract Beginning 76 ft N of the above stated beginning point; thence N 56 ft; thence W 110 ft; thence S 56 ft; thence E 110 ft to the place of beginning; also except a 10 ft easement running along the S side of said tract for the benefit of the Owners of said above described excepted tract, all in Mitchell County, Kansas, to have and to hold the same, unto the said Travis Krone and Elizabeth Finney-Krone, husband and wife, as Joint Tenants and not as tenants in common the whole estate shall vest in the survivor in the event of the death of either, their successors, and assigns, forever. In testimony whereof, I, the undersigned, Anthony D Perez, Sheriff of Mitchell County, Kansas, have hereunto set my hand, this 8th day of May, 2026.

Transfer on Death Deed

-Keith Williams and Beverly Williams and Steven Howard Williams, as Joint Tenants with right of survivorship and not as tenants in common, with full rights of survivorship, the whole estate to vest in the survivor in the event of the death of any, hereby transfers all interest in said real estate, upon the death of the last to: Grantee Beneficiaries Debra Lynn Beals and Elijah Perry Beals, as Joint Tenants and not tenants in common, with right of survivorship, the following described real estate: A tract of land in the NE corner of the NW ¼ of Section 34, Township 7 S, Range 8 W of the 6th P.M., commencing at the NE corner of said ¼ section; thence S 381 ft; thence W 387 ft; thence N 381 ft; thence E 387 ft down the center of said township road to place of beginning, in Mitchell County, Kansas, subject to easements and other restrictions of public record, if any. This Transfer on Death Deed is revocable. It does not transfer any ownership until the death of the owners. It revokes all prior beneficiary designations by the owners for this interest in real estate. Dated this 12th day of May, 2026.

Warranty Deed

-Keith Williams and Beverly Williams, husband and wife, as Joint Tenants with right of survivorship and not as tenants in common, gives, conveys and warrants to: Keith Williams and Beverly Williams and Steven Howard Williams, as Joint Tenants with right of survivorship and not as tenants in common, as a gift, the following described real property: A tract of land in the NE corner of the NW ¼ of Section 34, Township 7 S, Range 8 W of the 6th P.M., commencing at the NE corner of said ¼ section; thence S 381 ft; thence W 387 ft; thence N 381 ft; thence E 387 ft down the center of said township road to place of beginning, in Mitchell County, Kansas, subject to easements and other restrictions of public record, if any.

POLICE DEPT.

Beloit Police Department (BPD)

On Wednesday, May 13, BPD arrested Michael Collard, Beloit, for 1 count Domestic Battery.
On Friday, May 15, at approximately 5:01 a.m., BPD arrested Robert Turley, Beloit, for 1 count Arson, 1 count Interference with Law Enforcement, and 1 count Endangering.
On Monday, May 17, BPD arrested Libertie Saint, Beloit, for an arrest warrant, Possession of Controlled Substance and Possession of Paraphernalia.

SHERIFF’S DEPT.

Mitchell County Sheriff’s Office (MCSO)

On Saturday, April 4, MCSO investigated a report of theft of a landscape rake located on Howard Lane in Beloit.
On Saturday, May 9, at approximately 8:58 p.m., MCSO took a report for a non-injury vehicle vs deer accident involving a 2023 Dodge Charger driven by Braden Smith, Minneapolis.

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