

K-STATE

Research and Extension
MIDWAY EXTENSION DISTRICT

LIVESTOCK UPDATE

February 2016, pg. 1

Content provided by Midway
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HIGHLIGHTS FROM COLLIN KLEIN

From KSU back-up Quarterback to the Heisman Trophy Finalist, Collin Klein, offered his three highlights of leadership when he spoke at the 2016 *Swine Profitability Conference* in Manhattan in February 2nd.

Your Priorities & Your Genuineness

“You have to know what your priorities are in life and in your career, before you can ever be genuine... Remember this takes time to learn. Your genuineness can impact your success and the people around you.”

Ability to Identify Success

“It’s easy to think of winning as the only success, but knowing when you have given your very best... What does true success really mean, and what are the small successes gained?”

Compassion & Caring for Others

“When you finally reach the level of compassion and caring for others you are willing to lay it all on the line for your team, knowing that even the littlest things can make the biggest difference.”

With each highlight of leadership, Collin shared specific points in his life, both on and off the field.

As livestock producers, it is more important today and tomorrow for us to utilize any or all of Collin’s leadership highlights.

- Prioritize your operation’s goals, and be genuine on the road to achieve them.
- Don’t be afraid to identify your successes– from a successful breed up to a smooth day processing.
- Know that other producers are going to need a hand; production agriculture is a team effort and we have to be willing to help fix fence or put the ornery bull back in his respective pasture. Your care and compassion for others will be far more respected than the acres you run.



Livestock Blog

Check out the Midway District Livestock Blog to feature producer questions, market reports, industry news and Research & Extension updates!

Midway Extension District, Livestock Blog

<http://blogs.k-state.edu/midwaylivestock/>

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www.midway.ksu.edu



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GRASS TETANY

Grass tetany, also called grass staggers, wheat pasture poisoning, magnesium tetany, and/or hypomagnesia. All of which are a magnesium deficiency in ruminants usually associated with the grazing of cool-season grasses during spring. It is most prevalent among older cows in early lactation, but may also affect young or dry cows and growing calves. Grass tetany occurs most frequently when cattle are grazing lush, immature grass, but occasionally occurs when cattle are fed dry forages (winter tetany).

PREVENTION

The prevention of grass tetany depends largely on avoiding conditions that contribute to the disorder. Some of the management practices to avoid grass tetany include:

- Avoid grazing cattle on new grass until it is 4 to 6 inches tall, because magnesium is less available in very immature plants.
- Feed legume hay or graze mixed legume– grass pastures since legumes are higher in magnesium than grasses.
- Graze less susceptible animals on high risk pastures. Heifers, dry cows or cows with calves over 4 months old, and stocker cattle are less likely to develop tetany.
- Feed magnesium supplement.

In areas where tetany frequently occurs, routinely feed cattle supplemental magnesium; which increases blood magnesium levels and alleviates much of the grass tetany problem. Magnesium is not stored by the body, so care must be taken to ensure that each animal receives the proper amount on a daily basis. Begin supplementation before cattle are turned on tetany-prone pasture, and continue until the threat is minimal.

Magnesium oxide is a good source of magnesium, but since it is not palatable, it should be included in a highly palatable energy or mineral supplement. Magnesium oxide (54 to 60 percent magnesium) can be added at a rate of 75 to 150 pounds per ton of supplement when 1 pound per head is fed daily. Alternatively, a “High Mag” mineral containing 8 to 10 percent magnesium, should be free choice.

**More information regarding Grass Tetany available at www.midway.ksu.edu*

CATTLEMEN’S DAY 2016

Join producers from around the state on March 4th in breakout sessions, commercial & educational exhibits, 39th Annual Legacy Sale, & 46th Annual Stockman’s Dinner.

“Stockman of the Year”- Ken Stielow, resides in Paradise, KS of the Midway District.

Online registration can be found at:

www.ksubeef.org



UPCOMING EVENTS

FEBRUARY

18th- “Women In Ag: GMO’s and Spreading the Truth”,
6pm, Ellsworth First
Presbyterian Church.

MARCH

4th- “KSU Cattleman’s Day”,
Manhattan

16th- “Tractor Safety”,
8:30am-4:30pm, Ellsworth
KanEquip

18th- “Youth Livestock Quality Assurance”, 10am-noon,
Wilson Parish Hall

21st- “Youth Livestock Quality Assurance”, 6pm-8pm
Ellsworth Public Library