

Proudly owned by farmers and ranchers since 1943.





conditions that would seem to preclude pneumonia in livestock. However, calves as early as 3 weeks of age are prone to the disease during this time of

• Insufficient quantity or quality of colostrum intake as a

pathogen density

Predisposing Factors:

calves' respiratory tract

- result of cow health and nutrition during high summer temperatures • Dry and dusty conditions producing build-up in the
- Moist air from high humidity allowing pathogens to thrive Crowding under cool and shaded areas increasing
- Hot, still air affecting ventilation in covered or enclosed
- Factors that induce stress such as frequent relocation, unfamiliar objects, sudden noise and restraint





Lethargic behavior

Signs and Symptoms:

Nasal and eye discharge

- Separation from herd Decreased feed intake
- High body temperature
- Increased respiration rate

Prevention:

- Ensure constant access to fresh, clean water and feed • Don't overcrowd barns or pastures
- and provide shade opportunities Minimize stress
- Keep high traffic areas and dusty
- facilities sanitized

preventative health and treatment options, including prescriptions, for your herd. 979-778-6000

Contact Producers Cooperative for information and assistance regarding

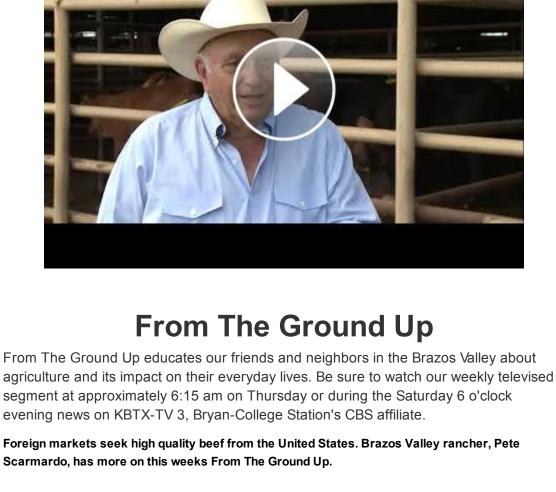


FerAppease: A Maternal Bovine **Appeasing Substance**

Maternal Bovine Appeasing Substance (MBAS) is naturally secreted by the sebaceous gland located on the skin of the mammary gland with the unique ability to induce an appeasing effect

on the nursing offspring. FerAppease is applied topically on the nose of the animal, stimulating the vomeronasal gland and desensitizing regions of the amygdala and hypothalamus. As a result, threat perception and its stress consequences are dramatically decreased. FerAppease is for use in healthy cattle only, and can be applied every time animals are exposed to management, environmental and physiological stressors.

The above information was gathered from the FERA Animal Health, LLC website. Contact Producers Cooperative for more information regarding FerAppease and other agriculture supply products. 979-778-6000





Subscribe to our email list.









Share this email:

Got this as a forward? Sign up to receive our future emails. View this email online.

Manage your preferences | Opt out using TrueRemove™

1800 N. Texas Ave. Bryan, TX | 77803 US

This email was sent to . To continue receiving our emails, add us to your address book. emma