Doniphan County will have a 2024 Corn Test Plot. We have 20 entries that include varieties from: Agri-Gold, Beck's Hybrids, Brevant, Channel, Croplan, Dekalb, Dyna-Gro, NC+, Renk Seeds, and Taylor Seeds. Thank you to our supporting participants: Jason Rockhold, Jeff Williams, Roger & Joyce Rush, Dusty Libel, Rick Hoffman, Ryan Grable, Luke Rush, Vernon Kettelhake, and Nicholas Blevins. Many thanks to our cooperator, Kyle Jeschke. Thank you to those who participated in planting on April 22nd! We are planning a field day in late summer. Please be on the look-out for more information regarding the field day in August/September.

In this video, K-State Research and Extension veterinary entomologist Cassandra Olds explains why burning in the spring is an effective way to control the horn fly and tick populations in pasture and grassland areas. Olds notes studies indicating that pasture burning reduces the population of horn flies by as much as 40%. Check out the video below:

Tick and Horn Fly Control Video
K-State Dept. of Entomology

Welcome to the first E-edition of the Doniphan County Agricultural Extension News! Attached are some links to K-State and local agricultural news articles, so please enjoy!
Relative volatility of different 2,4-D herbicide formulations

K-State Dept. of Agronomy

Herbicide formulations can dramatically influence herbicide performance, from efficacy to compatibility to shelf life. Many of the properties are determined by adjuvants, stabilizers, or other additives in the formulation. However, the active ingredient... Read more

Is there any value to starter fertilizer on soybeans?

K-State Dept. of Agronomy

Soybeans can remove significant amounts of nutrients per bushel of grain harvested compared to other row crops. Because of this, soybeans can respond to starter fertilizer applications on low-testing soils, particularly phosphorus. Typically, corn shows a greater response to starter fertilizer than soybeans... Read more

Top 10 Things to Keep in Mind with Free Choice Minerals

K-State Dept. of Animal Sciences

Minerals and vitamins are a very challenging aspect of beef cattle nutrition. This is mostly because plant mineral and vitamin precursor levels are influenced by many factors including soils, water, and forage growing conditions. As such, mineral plans can and do vary significantly from one operation... Read more

Upcoming news & events:

- Northeast Tractor and Machine Safety School – June 2024
- Cattle U – June 25, 2024
- Doniphan Co. Women in Ag – August 15, 2024
- Doniphan Co. Corn Plot Field Day – August 2024
- KSU Stocker Field Day – Sept 2024

13 And 17 Year Periodical Cicada Emergence

K-State Dept. of Entomology

Brood 19 (XIX) and 13 (XIII) of the 13 and 17 year periodical cicada, Magicicada spp., will be emerging from certain areas in a number of states in the Southern and Midwestern regions of the United States... Read more

Contact: Katharine Sharp, Agriculture, Natural Resources & 4H agent