** This video release from K-State Research and Extension is available online at www.ksre.ks-state.edu/news/stories/2021/11/video-anhydrous-ammonia-ruiz-diaz.html

**Note to online editors:** A direct link to the video is at https://youtu.be/aUBFVddrgfM

Nov. 11, 2021

Video: K-State soil specialist urges proper timing for applying anhydrous ammonia to farm fields

In this video, K-State Research and Extension soil specialist Dorivar Ruiz Diaz outlines the best practices for applying anhydrous ammonia in a crop field to make sure that nitrogen is available for next year’s corn crop.

He explains that anhydrous ammonia should be applied when the soil temperature reaches 50 degrees Fahrenheit -- ideally for an average of seven days. Applying when soil temperatures are 50 F or lower will allow nitrogen to stay in ammonium form longer and, thus, available when corn needs it next year.

“Other things to consider for nitrogen management in the fall…is the use of nitrogen inhibitors,” he said. “These can slow down the process of nitrification and therefore keep ammonium in stable form longer, well into spring when it will be available to the crop.”

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