

# Using Drones for Corn Nitrogen Management

An On-Farm Field Day Hosted by Stevens Farms  
10 AM – 2 PM, Thursday July 19, 2018  
Dean & Deb Stevens Farm, 70225 656 AVE, Falls City, NE 68355

Interested in improving nitrogen management on your farm?  
Come learn how drone-based sensors can fit into this equation!

Join Dean & Deb Stevens on their farm as they share results of a North Central Region SARE-funded research project. The study evaluates the use of drone-based sensors to direct in-season nitrogen fertilizer, which is then applied by variable-rate aerial technology. Dale & Ronda Yoesel teamed up on the project which aims to help local farmers increase nitrogen use efficiency, assess cutting-edge technologies and improve management techniques.

## Registration & Event Details

Welcome reception starts at 10 AM and the program begins promptly at 10:30. No registration fees. **RSVPs required by July 15 for lunch:** Email Deb Stevens, [debstevens@sentco.net](mailto:debstevens@sentco.net) or phone 402-245-5842 to register. Seating is limited—register early.

For more information & directions visit: <https://tinyurl.com/drone18>

- |            |   |
|------------|---|
| 10:30 a.m. | <b>Resources and Grants Available to Farmers through the Sustainable Agriculture Research and Education (SARE) Program</b><br>Gary Lesoing, <i>Extension Educator &amp; Nebraska State SARE Coordinator</i> |
| 10:45 a.m. | <b>Using Drone Based Sensors for Variable Rate Aerial Nitrogen Application on Corn</b><br>Laura Thompson, <i>Nebraska On-Farm Research Network &amp; Ag Technology Extension Educator</i> and Dean Stevens  |
| 11:45 a.m. | <b>Variable Rating Nitrogen from an Aerial Perspective</b><br>John Lueger, <i>GIS/Contract Specialist, Heinen Brothers Agri Services, Seneca, KS</i>  |
| 12:30 p.m. | <b>Lunch</b> <i>Courtesy of F &amp; M Bank, Falls City and Farm Credit Services of America</i>  |
| 1:30 p.m.  | <b>Live Drone Demonstration</b><br>Nathan Thompson  |
| 2:00 p.m.  | <b>Optional Field Tour with Handheld and Drone Sensors (weather permitting)</b>   |

This event is brought to you by:



Farm Credit Services of America



EXTENSION



Sustainable Agriculture Research & Education



This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number 2016-38640-25381 through the North Central Region Sustainable Agriculture Research and Education program under subaward number FNC17-1100. USDA is an equal opportunity employer and service provider. Visit [www.NorthCentralSARE.org](http://www.NorthCentralSARE.org).