



When: Wednesday, August 25

Where: Custar, Ohio

Sessions and Field Demonstrations:

OSU Northwest Agricultural Research Station

4240 Range Line Rd

Custar, Ohio 43511

Who: Retailers, Farmers, Certified Crop Advisers (credits will be offered)
and other interested parties

Agenda:

8 :30 am Registration (Coffee, Juice & Donuts)

8:50 am **Welcome and Introductions**
Chris Henney, OABA President & CEO

Elevating Precision Ag: Drones for In-Field Applications

- *Ben Etsinger, Rantizo Eastern Corn Belt Sales Manager*

Will discuss how Rantizo is bringing drones to in-field applications across the U.S. He'll discuss the 5th R - Rantizo's use within 4R. He will also share how taking an integrated systems approach with existing technologies can mean cost-effective results for growers and new business opportunities for ag retailers. Ben will share real-world examples of just how diverse the possibilities can be when using drones for precision application needs.

CCA: 1 PM

How Technology Can Make a Difference in Your Day to Day Operations - Independent Prescriptions and Metering

- *Samantha Funkhouser, Luckey Farmers Precision Ag Specialist*

- *Paige Fitzwater, Legacy Farmers Cooperative Precision Services Manager*

Tool-bar in-field demonstration

CCA: 1 NM

ETS and Kuhn Field Demonstrations

Daniel Beach, Regional Sales Manager for ETS/Soil Warrior

Ben Craker, Senior Product Manager for Kuhn North America

CCA: 1 SW



12:00 pm Lunch – sponsored by *Ohio Pork Council and AgCredit*

1:00 pm **Managing Fertilizer Timing**

- *Dr. Josh McGrath, University of Kentucky*

We spend a lot of time talking about the "Right rate" when we discuss the 4R's, but applying fertilizer at the "Right time" can have a huge impact on crop yields and nutrient use efficiency. What's more, the timing of a fertilizer application often dictates the source, rate, and placement. We'll discuss timing of N, P, and K applications to build yield, rescue crops, and improve environmental performance.

- *Joshua Moe, New Leader Product Specialist*

Learn about the latest technology in spinner spreader design and how it supports 4R nutrient stewardship. Session will begin with a machine walk around, showcasing the features and benefits of the NL5000G5. A static demonstration will take place to highlight advancements in spinner spreader technology.

CCA: 1 NM

Impacts & Opportunities of Utilizing Precision Agriculture During Manure Application to Maximize Farm Profits

- *Jason Hartschuh, OSU Extension Educator, Crawford County*

- *Chris Shoup, OSU Graduate Research Associate*

Manure is loaded with nutrients but can also increase the nutrient variability in your fields. New technology is impacting our ability to measure and manage this variability. Variability not only exists between operations but within the lagoon. Improved application technology provides opportunities for us to apply manure to growing crops closer to when the crop will be utilizing the nutrients. Applying to growing crops also allows for better nutrient capture and decreased environmental losses.

CCA: 1 NM

Ag Tech for Placement of Fertilizer with the Planter

- *John Fulton, Professor, OSU Food, Agriculture and Biological Engineering*

- *Elizabeth Hawkins, Assistant Professor, OSU Extension*

Fertilizer placement with the planter pass provide an opportunity accurately place nutrients relative to the seed to help improve nutrient uptake. This stop will cover the value of planter placed fertilizer for crop production while highlighting new technologies to deliver products in-furrow and beside the seed.

CCA: 1 CM

4:00 pm **Adjourn Event**

NOTE: Be sure to claim your Fertilizer Certification Credits and CCA Credits before leaving for the day!