

# Cover Your Acres

January 14 and 15, 2020

Winter Conference

The Gateway in Oberlin, KS



Register Online at [www.northwest.ksu.edu/CoverYourAcres](http://www.northwest.ksu.edu/CoverYourAcres)

## 2020 SPEAKER TOPICS

**Alternative Crops:** We will take a look at alternative crops: field peas, industrial hemp, canola, spring wheat, dry edible beans, and more. We'll discuss what we know, don't know, and should be thinking about.

**Beyond Grain: The Value Wheat in the Production Chain:** The continued decline of wheat acres in Kansas has many asking "Does wheat have a future". This session will examine the challenges and opportunities ahead of wheat and how value in the production chain will evolve in the future.

**Cover Crops as a Weed Management Tool:** As weed management with herbicides becomes more difficult many producers are asking about the role cover crops could play. This session will cover the potential opportunities and the lessons learned from research projects located across Kansas.

**Financial Status of NW Kansas Farms:** Using data from northwest Kansas farms, we take a look at opportunities for profitability and where producers should be alert for possible concerns.

**Insect Management in Dryland Corn:** Increasing acres of continuous dryland corn may require changes in insect management, often a new practice in dryland production. This session will cover performance of Bt trait technologies and how to chose a trait technology. Additionally, economic thresholds for spider mites in dryland corn will be discussed due to increased pressure in recent seasons.

**Planter Technology:** A look at various planter technologies on the market and results from on-farm experiments with downforce technologies and how they can influence seed placement and emergence.

**Soil Testing—Interpretations Matter:** While many are familiar with using soil tests for N and P, how do you read the rest of your test and what does it mean? This session will also present new findings on the value of various "soil-health" soil test methods.

**War on Weeds:** Control of troublesome weeds like Palmer amaranth and tumble windmill grass will be discussed. The optimal time in a rotation to control as well as the use of overlapping residuals will be discussed.

**What drives efficiency and profitability in irrigated corn?:** The TAPS program is a competition amongst teams of growers to strive for maximum input efficiency and profitability. What lessons have been learned in the past 3 years?

**Why Does a Food Company Care About Soil?:** General Mills committed to advancing regenerative agriculture on 1 million acres through working with producers. The why and how of that process will be discussed.

	Room 1	Room 2	Room 3	Room 4
7:45 8:15	Registration			
8:15 8:20	Welcome			
8:30 9:20	Current Financial Status of NW KS Farms <sup>1</sup> (J. Steele / M. Wood)	Insect Management in Dryland Corn <sup>1,2</sup> (S. Zukoff)	Food Companies and Soil, What's the Connection? <sup>1</sup> (S. Rosenzweig)	Radical Ideas to Put Profit back into High Plains Ag (Green Cover Seeds) (I)
9:30 10:20	Cover Crops as a Weed Management Tool <sup>1</sup> (L. Chism & M. O'Day)	Alternative Crops <sup>1</sup> (L. Haag)	Producers Competing for Irrigated Corn Efficiency <sup>1</sup> (D. Rudnik)	Agronomic Insights from Bayer Crop Science (I)
10:20 10:50	View Exhibits			
10:50 11:40	The War on Weeds <sup>1,2</sup> (J. Falk-Jones)	Soil Testing- Interpretations Matter <sup>1</sup> (D. Ruiz-Diaz)	Planter Technology Advancements <sup>1</sup> (A. Sharda)	Performance Adjuvants (EGE Products) (I)
11:50 12:40	Beyond Grain: The Value of Wheat in the Production Chain <sup>1</sup> (A. Harries)	Cover Crops as a Weed Management Tool <sup>1</sup> (L. Chism & M. O'Day)	Lunch	
12:50 1:40	Food Companies and Soil, What's the Connection? <sup>1</sup> (S. Rosenzweig)	The War on Weeds <sup>1,2</sup> (J. Falk-Jones)		
1:50 2:40	Soil Testing - Interpretations Matter <sup>1</sup> (D. Ruiz-Diaz)	Producers Competing for Irrigated Corn Efficiency <sup>1</sup> (D. Rudnik)	Beyond Grain: The Value of Wheat in the Production Chain <sup>1</sup> (A. Harries)	Sunflower Industry Update (National Sunflower Assoc.) (I)
2:40 3:10	View Exhibits			
3:10 4:00	Panel Discussion: Industry Tech Showcase Cloud Based Tools	Planter Technology Advancements (A. Sharda)	Insect Management in Dryland Corn <sup>1,2</sup> (S. Zukoff)	Saving You Money in 2020 (Sims Fert & Chem) (I)
4:10 5:00	Alternative Crops <sup>1</sup> (L. Haag)	Current Financial Status of NW KS Farms <sup>1</sup> (J. Steele / M. Wood)		

### Platinum Sponsors:

Bayer  
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National Sunflower Assoc.

Nutrien Ag Solutions  
Pioneer  
Plains Equipment Group  
Sims Fertilizer & Chemical  
SureFire Ag

Tuesday: Social hour with hors d'oeuvres begins at 5:00

<sup>1</sup> CCA CEUs applied for.

<sup>2</sup> Commercial Applicator CEUs applied for.