

**Agriculture Systems Modeling Nature** 

# WHIRLWIND NO-TILL EXPO Sedgwick, Kansas Tuesday July 21 2015

**AGENDA** 

subject to change without notice

8:30 a.m. (Central Daylight Time) Jacob Farms, 9733 N 151<sup>st</sup> West, Sedgwick, KS 67153

8:30 a.m. Welcome, Steve Swaffar, No-till on the Plains, Ryan Speer and Steve Jacob, Landowners/Host

#### **NRCS Soils Demonstrations**

#### Rainfall Simulator presentation & Soil demonstrations

Kansas NRCS staff will demonstrate the importance of residue cover for erosion prevention using a rainfall simulator. They will also show the importance of soil structure that can be restored and built using continuous no-till systems.

#### **Greg Scott**

## Professional Soil Scientist

Greg will be discussing soil quality, soil structure and the positive impacts of continuous no-till on soil health. See the soil horizons in the soil pit. Come experience his vast knowledge of soil quality and agronomic expertise in an easy-to-understand manner. He will answer all of your questions on continuous no-till and nutrient management.

#### Dr. Brian Arnall, Oklahoma State University

## Department of Plant and Soil Sciences, Stillwater, OK

Dr. Arnall's extension, teaching, and research efforts are focused on nutrient management in cropping systems with an emphasis in site-specific techniques. Dr. Arnall will do a field demonstration of the Greenseeker technology.

12:00 p.m. Lunch Andale Coop Meeting Room, 143 N Colorado Ave, Colwich, KS 67030

### Dr. Brian Arnall, Oklahoma State University

Dr. Arnall works closely with extension educators and industry personnel to improve nutrient management practices in Oklahoma that will lead to increased profitability. Dr. Arnal will discuss and show results of success of the Greenseeker system in Oklahoma.

#### **Rick Kochenower**

# **National Sales Agronomist, Sorghum Partners**

Rick Kochenower is a sorghum expert with Chromatin's Sorghum Partners. Rick has many years of experience working with producers to optimize sorghum production. He spent 17 years working as a sorghum specialist with Oklahoma State University. Rick will present information about using and optimizing sorghum in a no-till rotation.

#### Joe Swanson

#### No-till Producer, Windom, Kansas

Joe, his daughter Tove' Brunk and son-in-law Darin Brunk operate Santa Fe Trails Farms. They use corn, wheat, soybeans, sorghum, sunflowers and cover crops in their rotation. Cover crops are used extensively for weed control, improvement of soils and recently they began custom planting cover crops for livestock forage. Joe will discuss which species of cover crops are used and the benefits they see from them.

4:00 p.m. Interactive Q & A



# **Our Partners**









Cost \$30, for pre-registration by July 17. www.notill.org 785-210-4549