



August 22, 2017

Bucklin American Legion Hall
101 S Nebraska Ave.
Bucklin, KS

8:00 a.m. Welcome and Registration
Bucklin American Legion

8:30 a.m. Leave for Field Tour of Feikert Farms

- Cover Crops
- Cover Crops for Grazing (Colorado State/Kansas State Study)
- Pollinator Planting for Sugar Cane Aphids in Sorghum
- Water Infiltration Demonstration
- Soil Pit Demonstration

11:45 a.m. Return to American Legion Hall

12:00 p.m. Rainfall Simulator Demonstration

12:30 p.m. Lunch provided

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1:10 p.m. Grazing Cover Crops, CSU/KSU Study Results

Meagan Schipanski, Assistant Professor, Colorado State University

Meagan's research group focuses on understanding how plant-soil interactions mediate carbon and nitrogen cycling and placing this research within broader social and economic context. Her research applies concepts from ecology and biogeochemistry to study nutrient cycling and organic matter dynamics within cropping systems from rhizosphere to global scales using on-farm, experiment station, greenhouse, and modeling experiments.

1:30 p.m. Building Soil Health with Cover Crops and No-till

Jimmy Emmons, continuous no-till producer/stockman, Leedey, OK

Jimmy Emmons farms nearly 2,000 acres in Dewey County, OK, with wheat, irrigated dairy alfalfa hay, wheat-canola rotation and a cow-calf operation. He also manages his rangeland with soil health in mind. He will share his experience utilizing cover crops for forage on his cropland along with rangeland to improve soil health and production on both.

2:45 p.m. Grazing Cover Crop to Improve Soil Health

Michael Thompson, continuous no-till producer/stockman, Almena, KS

Michael farms with his father and brother in Norton County, KS, and Furnas County, NE, where they grow wheat, corn, oats, barley and cover crop cocktails. The ranch consists of a cow/calf operation that grazes on native range and diverse cover crops on farmland acres. Michael has been committed to soil health and improving the acreage currently farmed by using cover crops, high stock density rotational grazing, and a zero-tillage approach to improve his farm and ranch land.

4:00 p.m. Q&A

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