



Agriculture Systems Modeling Nature

WHIRLWIND NO-TILL EXPO

Hartington, Nebraska

Thursday June 5, 2014

AGENDA *subject to change without notice*

8:00 a.m. (Central Daylight Time) Registration
At Matt Kathol farm, 88192 564 Ave– Hartington

8:30 a.m. Welcome, Paul Jasa, Extension Engineer,
University of Nebraska

Dan Gillespie, NRCS No-till Specialist

Rainfall Simulator presentation & Soil demonstrations

Dan utilizes continuous no-till on his own farm and has been over twenty years continuous no-till in irrigated and dryland of predominantly Nora Crofton silty clay loam soils on 4 to 16% slopes. Experimenting with cover crops in a corn/soybean rotation since 2005, he noticed recognizable benefits of increased erosion control and the decrease in ephemeral gully control problems on the Highly Erodible Land (HEL) fields.

Dr. Ray Ward, President,

Ward Laboratories, Kearney, Nebraska

Ray will be discussing the 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.

Paul Jasa, Extension Engineer

UNL Extension, Lincoln, Nebraska

Paul serves as an Extension Engineer, University of Nebraska where he develops and conducts educational programs related to no-till equipment and system management. Experience gained from research and Extension, Paul is a great source of information in the Midwest on no-till planting equipment and system management. Paul will share information that stresses the systems approach and the long-term benefits of no-till while discussing planter and seeder setup tips.

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12:00 p.m. Lunch (VFW Hall, Hartington)

Rick Bieber

Continuous no-till producer, Trail City, SD

Rick Bieber started no-tilling in 1987 because of weed pressure and the lack of affordable herbicides. Rick will share how he harvests sunlight and water with plants and animals and how soil health is key to his operation. Rick is an inspirational speaker with a great story to tell and a passion for helping the next generation to operate successfully as agriculture producers.

Keith & Ben Thompson

Continuous no-till producers, Osage City, KS

Keith (father) and Ben (son) Thompson along with Keith's brother Doug operate Thompson Farms in Osage City, KS. The Thompson's have been practicing continuous no-till for over 20 years. Diverse rotations, intensification, and always growing something are the foundation of their agriculture operation. Integration of livestock and cover crops are the most recent part of the diversity applied to the farm. Using non-permanent fencing and cover crops for forage give the Thompson's more options for their cattle herd.

Dr. Jerry Hatfield

Agriculture Research Service, Ames, IA

Dr. Hatfield's focus has been on the evaluation of farming systems and their response to water and nitrogen interactions across soils. Dr. Hatfield will discuss the important role carbon plays in soil health. Dr. Hatfield will share how no-till systems can increase soil organic matter, carbon levels and improve soil health.

4:00 p.m. Interactive Q & A

Cost \$30, for pre-registration by May 27, \$50 at the door. www.notill.org 888-330-5142