

No-till

On The Plains

Agriculture Systems Modeling Nature

WHIRLWIND NO-TILL EXPO

Stuart, Nebraska

Monday June 15, 2015

AGENDA *subject to change without notice*

8:00 a.m. (Central Daylight Time) Registration
At K&W farms, ¼ mile east of 469th Ave & 887 Rd. 6
¾ miles north of Highway 20

8:30 a.m. Welcome, Paul Jasa, Univ. of Nebraska
and Kurt and Wayne Kaup, K&W Farms,
Landowners/Host

Dan Gillespie, NRCS No-till Specialist
Rainfall Simulator presentation & Soil demonstrations
Dan utilizes continuous no-till and cover crops on his own farm. He has been continuous no-till 25 years and ten years utilizing cover crops in irrigated and dryland corn/soybean rotation. Immediately noticeable benefits were enhanced erosion control and the virtual elimination of ephemeral gully erosion. The addition of cover crops to the continuous no-till resulted in a doubling in the rate of annual soil organic matter increase, resulting in soil organic matter levels up to 3.5 to 5%. Improvement in soil health has provided increased rainfall infiltration, higher available water capacity and improved water use efficiency in his cropping system.

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

Nebraska 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. 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 presenting planter and seeder setup tips.

12:00 p.m. Lunch

Atkinson Community Center, 206 West 5th St

Kirk Laux

Continuous no-till producer, Bridgeport, NE

Kirk Laux operates a diversified crop and livestock operation. The Laux family operation includes several generations. They have been 100% no-till since 2003 on both irrigated and dryland acres. They raise corn, edible beans, wheat, alfalfa, forage cocktails, dry peas and grass for seed. Initially adopting no-till to conserve irrigation water, they have reduced water use dramatically using no-till and have gone to continuous cropping on dryland acres.

Dr. Charles Shapiro, University of Nebraska,
Agronomy and Horticulture Department

Dr. Shapiro will present information and research on the use of livestock manure in no-till operations. He will also present information on fertility optimization in no-till cropping rotations.

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.

4:00 p.m. Interactive Q & A

Our Sponsors



Our Partners



Cost \$30, for pre-registration by June 10, \$50 at the door. www.notill.org 785-210-4549