

WHIRLWIND NO-TILL EXPO

Tuesday, June 21, 2016 · WINSIDE, NEBRASKA

Agriculture Systems Modeling Nature

REGISTER AT NOTILL.ORG • Questions? swaffar@notill.org or (785) 210-4549 Registration \$30 for non-members, \$15 for members

AGENDA (subject to change without notice, Central Time Zone)

8:00 a.m. Registration

> Heinemann Farms, 1/8 mile east of the intersection of 571 Ave 849 Road. 3 miles east and 3 miles south of Winside, NE.

Welcome 8:30 a.m.

> Paul Jasa, University of Nebraska Extension Scott Heinemann, Landowners/Host

ON-FARM DEMONSTRATIONS

Dan Gillespie, No-till Specialist NRCS, Norfolk, NE

Dan will give a rainfall simulator presentation & soil demonstration. He utilizes continuous no-till and cover crops on his own farm and has been continuous no-till 25 years with 10 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 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, NE

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 easyto-understand manner.

Paul Jasa, Extension Engineer Nebraska Extension, Lincoln, NE

Paul develops and conducts educational programs related to no-till equipment and system management. He is a great source of information 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.

Lunch (provided) 12:00 p.m.

Winside Auditorium

424 Main St. Winside, NE 68790

AFTERNOON PRESENTATIONS

Keith Berns

Green Cover Seed, Bladen, NE

Carbonomics-The Economy of Soils

Keith will share the keys to healthy soils. He will show how the production and consumption of carbon in the soil is similar to the financial economies across the world.

Scott Heinemann

Continuous no-till producer, Winside, NE

Scott will discuss how he got started with no-till and cover crops. He will share his success, failures and remaining challenges to implementing a successful no-till system.

Dan Stelling

Continuous no-till producer and stockman, Pierce, NE Dan will talk about his integration of cattle using rye cover crops onto his no-till fields. Dan will share his success and challenges with cattle integration.

Interactive Q & A 4:00 p.m.











