



Nebraska Soil Health School

8 a.m.-5 p.m., Thursday, March 2

Prairie Winds Community Center, 428 N Main St., Bridgeport

8:00-8:30 a.m. Registration

8:30-8:35 a.m. Welcome: Bijesh Maharjan, Associate Professor and Extension Specialist, UNL

8:35-9:20 a.m. **Keynote speech**- How soil health improves farm profitability?

Jerry Hatfield, Retired Director, USDA-Agriculture Research Service National Lab for Ag and Environment

Session I. Fundamental Soil Health Principles

9:20-10:10 a.m. Soil physics – The basics on how pores create or prevent a hospitable environment:

Aaron Daigh, Associate Professor, UNL

10:10-10:20 a.m. Break

10:20-11:10 a.m. Soil carbon cycle: Michael Kaiser, Assistant Professor, UNL

11:10-12:00 p.m. Biological Nitrogen Fixation – One building block of healthy soils: Carolina Cordova, Assistant Professor and Extension Specialist, UNL

12:00-12:45 p.m. Lunch

Session II. Soil Health Demonstration

12:45-1:35 p.m. Understanding soil health and rapid tests: Aaron Hird, State Soil Health Specialist, USDA-NRCS

Session III. Soil Health Practices

1:35-2:25 p.m. Systems Approach to No-Till and Soil health: Paul Jasa, Extension Engineer, UNL

2:25-3:15 p.m. The role of manure in soil health: Leslie Johnson, Extension Educator, UNL

3:15-3:20 p.m. Break

3:20-4:10 p.m. Cover crop: Katja Koehler-Cole, Extension Educator, UNL

4:10-5:00 p.m. Cropping and livestock systems: Mitch Stephenson, Associate Professor and Extension Specialist, UNL

There is no fee to attend, and lunch will be provided.

Pre-register [here](#). For questions, email nheldt4@unl.edu or call 308-632-1372.

Acknowledgment: USDA NRCS