

Nebraska Soil Health School

High Plains Ag Lab

April 24, 8 a.m. – 4 p.m.

3257 Rd 109; Sidney

(Six miles north of Sidney on HWY 385, then west on CR 32)

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| 7:30 | Registration and Refreshments |
| 8:15-8:20 | Welcome from Bijesh Maharjan, Associate Professor of Soil and Nutrient Management |
| 8:20-8:30 | Address by NRCS State Conservationist |
| 8:30-9:20 | Soil Health – Byproduct of improved soil and crop management practices: Gary Peterson, CSU Professor Emeritus |
| 9:20-9:30 | Discussion/Break |
| 9:30-10:20 | Impact of tillage, biochar, and cover crops on soils at the High Plains Ag Lab: Cody Creech, UNL Associate Professor and Fenster Professor of Dryland Agriculture |
| 10:20-10:30 | Discussion/Break |
| 10:30-11:20 | Soil health measurement and carbon market: Bijesh Maharjan, UNL Associate Professor and Jessica Groskopf, UNL Extension Educator Economics |
| 11:20-11:30 | Discussion/Break |
| 11:30-12:20 | Impacts of tillage systems, crop residues, and cover crops on soil water and yield in semi-arid dryland systems: David Nielsen, Retired USDA-ARS Research Agronomist |
| 12:20-12:30 | Discussion |
| 12:30-1:30 | Lunch |
| 1:30-2:30 | NRCS Soil Health Demonstrations and Live Rainfall Simulator: Carlos Villarreal, USDA-NRCS State Soil Scientist and Riley Hackbart, Soil Scientist, USDA-NRCS |
| 2:30-4:00 | Research Plot Tours |

