STATE OF THE SOIL

PERSPECTIVES IN SOIL HEALTH ACROSS THE UNITED STATES

Join the soil health conversation with panelists from all over the United States in celebration of Earth Day. Gain insight into how soil health is being defined and managed in various climates and systems.

APRIL 22, 2022 | 10:00 – 11:45 CST

VIRTUAL DISCUSSION

CONNECT TO EVENT
hbconnects.com/stateofsoil

REGISTER ONLINE
ndsu.edu/soilhealth

10:00 – 10:05 CST SOIL HEALTH AND REGIONS

Dr. Abbey Wick
Associate Professor and Extension Specialist, North Dakota State University, Fargo, ND

Tim Hammerich
Host of the Soil Sense podcast and Future of Agriculture podcast, Boise, ID

Across the United States, soil health definitions, goals, and practices vary. It's important that the scientific community, in cooperation with practitioners, define soil health and address the similarities and differences where climate, soils and land uses vary.

10:05 – 10:15 CST OPENING COMMENTS: SOIL HEALTH EFFORTS ACROSS THE UNITED STATES

Dr. Wayne Honeycutt
President and CEO, Soil Health Institute, Morrisville, NC

Continental scale perspective is critical as we start the soil health discussion. Dr. Honeycutt will share his experience and set the stage for soil health in the United States before we dive into the intricacies of each region.

HOSTED BY

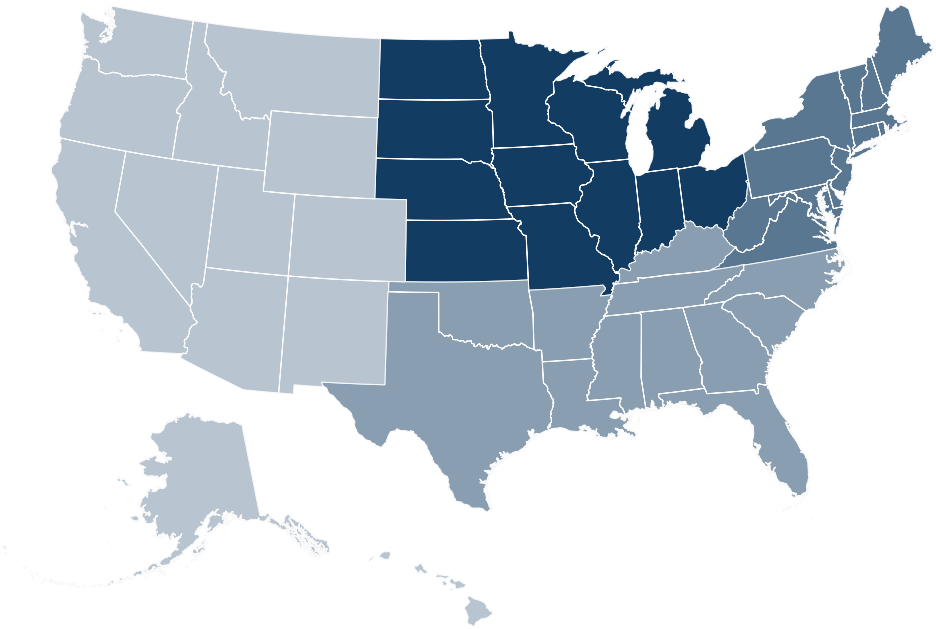
Board on International Scientific Organizations
U.S. National Committee for Soil Sciences

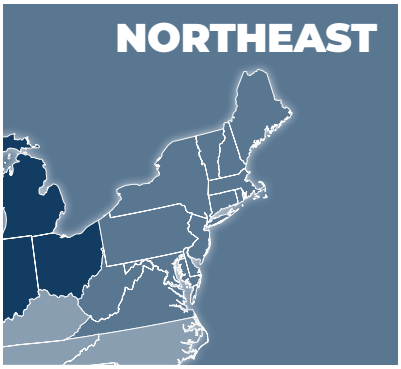
USDA United States Department of Agriculture
Natural Resources Conservation Service

NORTH CENTRAL SARE Sustainable Agriculture Research & Education

10:15 – 11:35 CST SOIL HEALTH BY REGION

We will use the National Cooperative Soil Survey Regions as our guide. Panels of experts will address topics specific to each region from multiple perspectives (researcher, Extension and practitioner). Together they are going to help us make sense of soil health in their region.



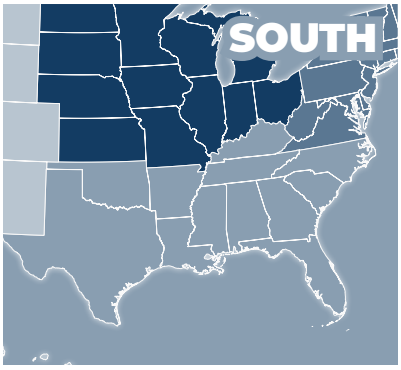


SOIL HEALTH IN URBAN ENVIRONMENTS

Joseph Amsili
Extension Associate, Cornell University, Ithaca, NY

Dr. Sally Brown
Associate Professor, University of Washington, Seattle, WA

Dr. Joshua Cheng
Professor, Brooklyn College, Brooklyn NY



SOIL HEALTH IN INTENSIVELY MANAGED SYSTEMS AND PERENNIALS

Dr. Tim Crews
Chief Scientist, The Land Institute, Salina, KS

Dr. Bhupinder Farmaha
Assistant Professor, Clemson University, Clemson, SC

Dr. Sarah Strauss
Assistant Professor, University of Florida, Immokalee, FL

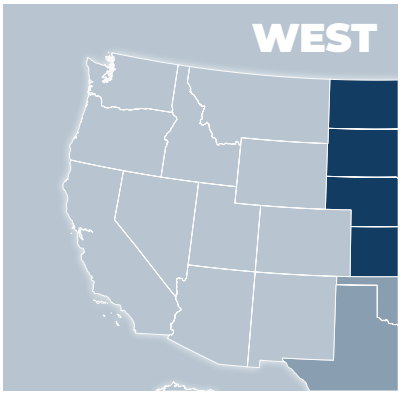
HOSTED BY Board on International Scientific Organizations U.S. National Committee for Soil Sciences · USDA United States Department of Agriculture Natural Resources Conservation Service · North Central SARE Sustainable Agriculture Research & Education

SOIL HEALTH IN AGRICULTURAL SYSTEMS

Dr. Albert Cox
Environmental Monitoring and Research Manager
Metropolitan Water Reclamation District of Greater Chicago, Chicago, IL

Lydia English
Field Crops Viability Manager, Practical Farmers of Iowa, Ames, IA

Dr. Jordon Wade
Assistant Professor and Director of the Soil Health Assessment Center
University of Missouri, Columbia, MO



SOIL HEALTH IN WATER LIMITED REGIONS IMPACTED BY FIRE

Dr. Deirdre Griffin LaHue
Assistant Professor, Washington State University, Mount Vernon, WA

Dr. Toby O'Geen
Professor, University of California Davis, Davis, CA

Dr. Charles Rhoades
Acting Program Manager, Rocky Mountain Research Center, Fort Collins, CO

11:35 – 11:45 CST

BRINGING IT ALL TOGETHER

Dr. Wayne Honeycutt
President and CEO, Soil Health Institute, Morrisville, NC

It's time to summarize and identify some important take away points. Have we successfully defined and discussed soil health? We'll find out as we wrap up the event!

STATE OF THE SOIL
PERSPECTIVES IN SOIL HEALTH ACROSS THE UNITED STATES

HOSTED BY

Board on International Scientific Organizations
U.S. National Committee for Soil Sciences

USDA United States Department of Agriculture
Natural Resources Conservation Service

NORTH CENTRAL SARE Sustainable Agriculture Research & Education