

Soil Health Conference Agenda

January 23, 2024



South Dakota
**Soil Health
Coalition**

12:00 pm - 1:00 pm Registration and Exhibitor Booths Open
(Convention Center 2)

1:00 pm - 1:15 pm **Welcome & Opening Remarks** SD Soil Health Coalition
Bringing It In Together NRCS South Dakota State
Conservationist Tony Sunseri (Convention Center 2)

1:15 pm - 2:15 pm Keynote Speaker:
When Two Daughters Get Married During Grazing Season - Glenn Elzinga Alderspring Ranch co-founder explains what happens in a regenerative system when life gets in the way. (Convention Center 2) (CEUs)

2:20 pm - 3:10 pm Keynote Speaker:
Stock Cropping: A Scalable Regenerative System - Zack Smith Iowa producer discusses strip cropping and multi-species livestock integration. (Convention Center 2) (CEUs)

3:10 pm - 3:25 pm Break/Exhibitor Booth Networking Opportunity

3:25 pm - 4:15 pm Concurrent Breakout Sessions

- **Can Regenerative Ag Get Me Out of Debt?** - Brice Custer explains how regenerative agriculture can affect an operation's finances. (Bear Butte) (CEUs)
- **Gardening for Healthy Soils** - Kent Vlieger discusses how to improve soil, manage pests, and grow great produce without tillage. (Lincoln) (CEUs)
- **Making Virtual Fences Visible with Multi-species Livestock** - Dave Ollila relays his experience with virtual fence collars. (Washington)
- **Long-Term Ag Impacts on Soil Loss and Carbon Dynamics** - Eli Halverson quantifies soil loss and changes in carbon over the last century. (Badlands) (CEUs)



Ollila

4:30 pm - 5:15 pm Keynote Speaker:
Why is Soil Health a Critical Need for Producers?
- **Dr. Jerry Hatfield** Retired Director of the USDA-ARS National Laboratory for Agriculture and the Environment. (Convention Center 2) (CEUs)

5:15 pm - 6:15 pm Dinner, Legacy Award, Meet & Greet with Exhibitors, Speakers, SDSHC Board Members (Convention Center 2)

6:30 - 8:00 pm **Sit Down Discussion Sessions - Seeing Opportunity to Improve Legacy**
Topics: Grazing Management, Composting, Bale Grazing, Cover Crops Ins and Outs, How-To's of Custom Grazing, First Steps to Soil Health, Economics, Machinery, Livestock Integration, Soil Testing, Beneficial Insects
(Convention Center 2)



Elzinga



Smith

Breakout Session Speakers

- **Brice Custer** - Hays, Kansas, producer
- **Kent Vlieger** - NRCS state soil health specialist
- **Dave Ollila** - SDSHC Soil Health Specialist and Newell, SD, producer
- **Eli Halverson** - SDSU graduate research assistant



Hatfield

Soil Health Conference Agenda

January 24, 2024



7:30 am - Complimentary Breakfast, SDSHC
8:30 am Annual Meeting begins at 8 a.m.

Concurrent Breakout Sessions

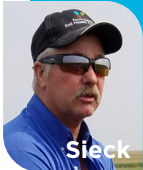
8:30 am -
9:05 am



- **Wildflower Forage Value and Mineral Status: Diverse Rangelands Benefit Livestock and Pollinators** - Kevin Sedivec (Washington)
- **Holistic Bison Management** - Mimi Hillenbrand (Bear Butte)
- **Legacy Panel** - Brent Ireland, Scot Eisenbraun, Alex Frasier (Lincoln)
- **NRCS Programs and Services** - Darrel DuVall (Badlands) (CEUs)

Concurrent Breakout Sessions

9:10 am -
9:45 am



- **Farmers of Life for Life** - Grant & Dawn Breitzkreutz (Washington)
- **The Growth of the Deep Root Ranch** - Doug Sieck (Lincoln)
- **Rangeland in South Dakota** - Pete Bauman (Bear Butte)
- **Forage/Alternative Grazing** - Sara Bauder (Badlands) (CEUs)

9:45 am - Break/Exhibitor Booth Networking
10:05 am Opportunity

Importance of Keeping You Healthy!
SDSU Extension Mental Health Specialist Andrea Bjornestad shares results from the needs assessment related to farm and ranch stress and mental health (Convention Center 2)

10:10 am -
10:50 am



Concurrent Breakout Sessions

- **Plan B Ranch: Options for Profit** - Kevin Wiltse (Washington)
- **Soil Testing** - Terry Buettner (Bear Butte) (CEUs)
- **The JLC Acre: Farm, Graze, and Hunt for Soil, Livestock Health and Conservation** - Cody Jorgensen (Lincoln)
- **Benefits to Annual Grains Through Integrated Livestock** - Christopher Graham (Badlands)

11:30 am - Lunch/Youth Awards/Year in Review
12:30 pm (Convention Center 2)

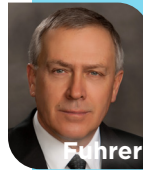
Concurrent Breakout Sessions

12:40 pm -
1:20 pm



- **High Density Non-Selective Grazing** - Cooper Hibbard (Washington)
- **Best Species for Permanent Pastures** - Donald Wirth (Bear Butte) (CEUs)
- **Managing a 6th Generation Ranch** - Riley Kammerer (Badlands) (CEUs)
- **Worm Compost/Castings** - Lyle Casteel (Lincoln)

1:35 pm -
2:35 pm



Keynote Speaker:
Food and a Home - Jay Fuhrer
Menoken Farm lead educator looks at cropping systems, grazing systems, and gardens and asks, "How can we foster life?" (Convention Center 2)

2:40 pm - Break/Exhibitor Booth Networking
3:00 pm Opportunity

Speaker Panel: Jay Fuhrer, Glenn Elzinga, Cooper Hibbard, Zack Smith, Working Cows Podcast (Convention Center 2)

4:30 pm - **Closing Remarks: SD Soil Health**
5:00 pm Coalition (Convention Center 2)

Breakout Session Speakers

- **Kevin Sedivec** - NDSU professor/rangeland management specialist, interim director of Central Grasslands Research Extension Center
- **Mimi Hillenbrand** - Southwestern SD bison producer
- **Brent Ireland** - Martin, SD, producer
- **Scot Eisenbraun** - Wall, SD, producer
- **Alex Frasier** - Faulkton, SD, producer
- **Darrel DuVall** - NRCS state outreach coordinator
- **Grant & Dawn Breitzkreutz** - Redwood Falls, MN, producers
- **Doug Sieck** - SDSHC Board member and Selby, SD, producer
- **Pete Bauman** - SDSU Extension natural resources and wildlife field specialist
- **Sara Bauder** - SDSU Extension forage field specialist
- **Kevin Wiltse** - Timken, Kansas, producer
- **Terry Buettner** - Ward Laboratories account development and agronomy support manager
- **Cody Jorgensen** - Jorgensen Land & Cattle chief livestock officer
- **Christopher Graham** - SDSU Extension agronomist
- **Cooper Hibbard** - Cascade, MT, producer
- **Donald Wirth** - Saddle Butte Ag co-founder
- **Riley Kammerer** - Piedmont, SD, producer
- **Lyle Casteel** - Keystone, SD, producer