

20th Annual Soil Management Summit Agenda

Mayo Event Center (1 Civic Center Plaza Mankato, MN 56001)

CEU abbreviations

Nutrient Management (NM)
Soil & Water Management (SW)
Integrated Pest Management (IPM)
Crop Management (CM)
Professional Development (PD)

Tuesday, January 28, 2025 Midwest Cover Crop Council Annual Meeting

Wednesday, January 29, 2025

9:00 - 9:30

Registration

9:30 - 9:45

Welcome- Jodi DeJong-Hughes

9:45 - 10:45

Room				
Concurrent sessions #1	Herbicide and cover crop interactions - Dan Smith, UW and Liz Stahl, UMN (1CM)	Fertilizer management considerations for reduced tillage - Marla Riekman, Manitoba Agriculture (1 NM)	Nitrogen management after cover crops - Peter Tomlinson, KSU (1NM)	Farmer economics panel - Andy Linder, Martin Larsen, Vance Johnson, MN farmers (1 PD)

10:45 - 11:00

Break/Exhibitor visit

11:00 - 12:00

Concurrent sessions #2	Cover crops 101 - Amy Robak, Centra Sota and TJ Kartes, Saddle Butte Ag. (1 CM)	How drainage and soil health work together - Eileen Kladviko, Purdue University (1 SW)	Beneath the surface: Navigating soil/planter dynamics in high-residue situations - Brian Luck, UW (1 CM)	Farmer economics panel - Andy Linder, Martin Larsen, Vance Johnson, MN farmers (1 PD)
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12:00 - 1:00

Lunch

1:00 - 2:00

Concurrent sessions #3	Optimizing cereal rye cover crop management ahead of corn to reduce seedling disease and mitigate yield loss - Alison Robertson, ISU (1 IPM)	Fertilizer management considerations for reduced tillage - Marla Riekman, Manitoba Agriculture (1 NM)	Beneath the surface: Navigating soil/planter dynamics in high-residue situations - Brian Luck, UW (1 CM)	Manure management in soil health systems - Melissa Wilson, UMN (1 NM)
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2:00 - 2:15

Break/Exhibitor visit

2:15 - 3:50

Table Talks - See list below (three rotations through ~13 tables: 2:15, 2:50, 3:25)

3:50 - 4:30

Break/Exhibitor visit – beer opens

4:30 - 5:30

Panel: **How farmers can work with policymakers to make policy work for them**

5:30 - 8:00

Beer and Bull Join us for free beer, hors d'oeuvres, and networking!

Thursday, January 30, 2025

7:15

Breakfast

8:00 - 9:00

Concurrent sessions #4	Grazing Impacts on soil biology - Leland Schoon, USDA-NRCS (1 SW)	4R nutrient management in soil health systems - Jeff Vetsch, UMN and Phil Smith, MN farmer (1 NM)	Occasional tillage: What does research really say? - Humberto Blanco, UNL (1 SW)	Soybean cyst nematode in soil health systems - Greg Tylka, ISU and Dorian Gatchell, MN Ag Services (1 IPM)
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9:00 - 9:40

Industry Table Talks - See list below (two rotations through ~7 tables: 9:00, 9:20)

9:40 - 10:00

Break/Exhibitor visit

10:00 - 11:00

Concurrent sessions #5	Practical farm transfer techniques - Harmon Wilts, MN farmer and Rob Holcomb, UMN (1 PD)	4R nutrient management in soil health systems - Jeff Vetsch, UMN and Phil Smith, MN farmer (1 NM)	Strip-till 101 - Jodi DeJong-Hughes, UMN and Mike Young, MN farmer (1SW)	Biologicals in agriculture - are they worth it? - Paulo Pagliari, UMN (1 CM)
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11:00 - 11:15

Break/Exhibitor visit

11:15 - 12:15

Lunch and Panel: **Farmers sharing their soil health journeys**

Table Talk topics: Informal conversations led by experienced farmers and Extension specialists

Manure management in soil health systems	Melissa Wilson, UMN
Interseeding cover crops: The good, bad, and ugly	Dan Smith, UW
Seed depth and how it effects crop emergence	Brian Luck, UW
Occasional tillage and nutrient stratification	Humberto Blanco, UNL
Climate smart practices for your sugar beet soil health	Vance Johnson and Harmon Wilts, MN farmers
The one thing all grasslands have in common	Lealand Schoon, USDA - NRCS and Jonathan Kilpatrick, SFA
Using biocontrol methods for SCN management: a philosophical look	Greg Tylka, ISU and Dorian Gatchell, MN Ag Services
Soil health CAN reduce synthetic nutrient needs	Phil Smith, MN farmer
Taking a look at what your soil can do	Holly Hattlewick
Roots, shoots, and use: what cover crops can do for you	Gabi Bolwerk, UMN and Bailey Tangen, UMN
Pests to look out for when using cover crops and reduced tillage	Liz Stahl, UMN and Alison Robertson, ISU
Building a soil health speakeasy	Grant and Dawn Breitkreutz, MN farmers
Planting soybeans in high-residue systems	Seth Naeve, UMN Extension

Industry Table Talk topics: Informal conversations led by industry specialists

Achieving seedbed success with strip till	
Funding for your soil health journey	MN Ag Water Quality Certification
Your corn check-off at work in sustainable research	MN Corn Growers
Cover crops 101: how to start in any system	Saddle Butte Ag
How to select a cover crop mix for your operation	Agassiz Seed & Supply