

2023 Prairie Grains *conference*



December 13-14, 2023
Alerus Center, Grand Forks, ND

Thursday Keynote Speakers



JOHN GRIFFITH
Executive Vice President
Ag Business & CHS Hedging
CHS, Inc
9:10 a.m.



LANCE GUNDERSON
Owner
Regen Ag Lab
10:00 a.m.



DARYL RITCHISON
Meteorologist & Director of NDAWN
North Dakota State University
1:00 p.m.

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Wednesday, December 13th

*Registration by November 28, 2023
is required for all meal ticket guarantees. Don't delay!*

Morning Sessions



11th Annual On-Farm Research Summit

Listen to updates on this year's on-farm research results and participate in group discussions about what the data could mean for wheat and soybean production in our region.

7:30 a.m. **Registration, Breakfast and Social**

8:00 a.m. **Welcome**

- Copper at Tillering on Wheat
- N Rates on High Yielding Wheat Varieties
- Pivot Bio Biological Wheat Seed Treatment
- Johnson-Su Bioreactor Biological Seed Treatment
- Rock Rolling Wheat
- Soil Health Partnership
- South Dakota Soybean On-farm Research Program
- Timing Termination When Greenseeding Soybeans into Cereal Rye
- How to Make an Inch of Rain Count

11:45 a.m. **Wrap-up**



9:00 a.m. - 12:00 p.m.

North Dakota Crop Improvement Meeting - Eastern Regional

9:30 a.m. - 12:00 p.m.

North Dakota Barley Council County Representatives Meeting

10:00 a.m. - 12:30 p.m.

Red River Basin Flood Damage Reduction Work Group (FDRWG)

Lunch & Afternoon Sessions

12:00 p.m. **Lunch**

(Guaranteed for those registered prior to Nov. 28, 2023)

12:00 - 5:00 p.m. **Minnesota Wheat Research Committee**

The committee will be hearing presentations from researchers who have submitted research pre-proposals for funding by the Minnesota Wheat check-off.

1:30 - 4:00 p.m.

Minnesota & North Dakota Malting Barley Program

Everyone interested in barley markets and production are welcome.

1:30 p.m. **Welcome**

Ryan Hough, MN Barley & Nathan Boll, ND Barley

1:35 p.m. **Barley Variety Selections**

Dr. Max Fraser, AB North American Barley Breeder, Ft. Collins, CO

2:00 p.m. **U.S. Beer Markets**

Lester Jones, VP Analytics and Chief Economist, Washington, D.C.

2:30 p.m. **Pet Food Market**

Tony Rosing, Anchor Ingredients

3:00 p.m. **Malting Barley Market**

Mark Black, Malteurop, Great Falls, MT and Nikki Zahradka, US Director of Agronomy, Anheuser Busch



Afternoon Sessions *continued*

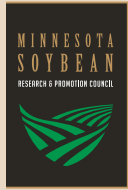
2:00 - 3:00 p.m.

MAWG Resolutions Committee Meeting

The MAWG Resolutions Committee is made up of MAWG members who attended the first meeting in Red Lake Falls. The committee will address unresolved resolutions and new resolutions presented in writing by MAWG members. The final resolutions will be presented at the Annual Business Meeting at 4:00 p.m.

3:00 – 4:00 p.m.

Minnesota Soybean Growers County Association Meeting



County leaders from the region will get together to discuss county and regional projects and promotional programs. This is an open meeting and everyone is encouraged to attend to learn more about your soybean organization.

3:30 - 4:00 p.m.

21st Century Genetics Meeting

Open to the public.



4:00 - 5:00 p.m. North Dakota Grain Growers Annual Meeting



4:00 - 5:30 p.m. MN Assn of Wheat Growers & MN Barley Growers Assn Annual Business Meeting

The associations will report on their activities, discuss and vote on resolutions and conduct the annual business of each association. This will include the election of board positions. *All members are encouraged to attend.*

Meal tickets are guaranteed for those who register by Tuesday, November 28, 2023 Don't delay - Register TODAY!

Social, Banquet, and Live Auction

People with a passion for our region's agriculture - Coming together to celebrate and build relationships

- 5:15 p.m. Social – Hors d'oeuvres & Refreshments
- 6:15 p.m. Welcome and Dinner
- 7:15 p.m. Minnesota Association of Wheat Growers & North Dakota Grain Growers recognition and awards
- 7:30 p.m. Concluding Remarks, Hospitality and Live Auction

Hospitality hosted by:



Bayer CropScience



This conference is made possible in part through membership in the participating commodity organizations.

If you grow it - support it! Consider joining today!

See the registration desk for membership details.

Thursday, December 14th

Prairie Grains *conference*

- 6:30 a.m. **Registration & Breakfast**
7:00 a.m. **Wheat & Soybean Research Reporting Sessions** - see next page
8:00 a.m. **Exhibit Hall opens**
8:50 a.m. **Break in Exhibit Hall**

9:00 a.m. **Welcome**

9:10 a.m. **Ag Market Trends 2024 and Beyond**



John Griffith

Executive Vice President, Ag Business & CHS Hedging, CHS, Inc

Review of where we were in 2023 and what we can expect in 2024. Discussion of grain prices, fertilizer, chemical and fuel price and availability for 2024.

10:00 a.m. **Carbon: Driver of Markets On and Off the Farm**



Lance Gunderson

Owner, Regen Ag Lab

Lance will present on the various roles of carbon and how to properly test your soil for use in carbon markets and building soil health.

10:45 a.m. **Break in Exhibit Hall**

11:15 a.m. **Breakout Sessions** - see next page

12:00 p.m. **Lunch & Visit Exhibit Hall**

1:00 p.m. **El Niño and the 2024 Growing Season**



Daryl Ritchison

Meteorologist & Director of the ND Agricultural Weather Network (NDAWN)

Not much in weather gets hyped like an El Niño. Daryl will explain how the ongoing El Niño may impact the 2024 growing season, not only in the United States, but also its impacts on the 2023-2024 growing season in South America. In addition, he will fill us in on NDAWN's expansion in Minnesota in cooperation with the Minnesota Department of Agriculture.

2:00 p.m. **Break in Exhibit Hall**

2:30 p.m. **Breakout Sessions** - see next page

3:15 p.m. **Visit Exhibit Hall**

3:45 p.m. **Conference Closes**

See you next year - December 11-12, 2024!

Thursday, December 14th

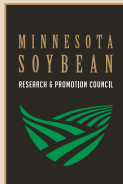
Wheat Reporting Session



MINNESOTA WHEAT
RESEARCH & PROMOTION COUNCIL

- 6:30 a.m.** Continental Breakfast
Sponsored by MN Wheat check-off
- 7:00 a.m.** **NDSU Wheat Quality Survey** – Dr. Shahidul Islam, Assistant Professor Spring Wheat Quality, NDSU
- 7:20 a.m.** **Evaluating the Impact of Drain Spacing and Fungicide Seed Treatment on Common Root Rot and Fusarium Crown Rot in Wheat** – Dr. Ashok Chanda, Associate Professor, Extension Sugarbeet Pathologist, U of MN
- 7:40 a.m.** **Southern Small Grains Research & Extension**
– Dr. Jochum Wiersma, Small Grains Specialist, U of MN
- 8:00 a.m.** **Bacterial Seed Inoculation to Improve Nitrogen Uptake and Use Efficiency in Wheat** – Dr. Lindsay Pease, Assistant Professor, Extension Specialist Nutrient and Water Management, U of MN
- 8:20 a.m.** **Planting Green Along the Red** – Dr. Lindsay Pease, Assistant Professor, Extension Specialist Nutrient and Water Management, U of MN
- Concluding Remarks**

Soybean Reporting Session



- 6:30 a.m.** Continental Breakfast
Sponsored by MN Soybean check-off

7:00 a.m. **Soybean Breeding and Genetics at the University of Minnesota** – Dr. Aaron Lorenz, Professor of Soybean Breeding and Genetics, U of MN

7:30 a.m. **A Summary of 2023 Insect Pest, SCN and Frogeye Leaf Spot Project** – Dr. Angie Peltier, Extension Educator - Crops, U of MN

7:45 a.m. **Cold Hardiness of Soybean Gall Midge**
– Pheylian Anderson, MS student, Entomology, U of MN

8:00 a.m. **Evaluating Control Methods for a New Leaf-mining Pest of Soybean in Minnesota** – Arthur Viera, Research Associate, Entomology, U of MN

8:15 a.m. **Determining the Current Population of *Phytophthora sojae* that is Causing Stem and Root Rot in Minnesota Soybeans** – Dr. Angie Peltier, Extension Educator - Crops, U of MN

8:25 a.m. **Evaluating Soybean Varieties to Identify Genetic and Sources of Resistance and Escape Against White Mold**
– Dr. Angie Peltier, Extension Educator - Crops, U of MN

8:35 a.m. **Cultivating Positive Industry Partnerships to Provide Neutral Third-Party Multi-Industry Soybean Input Comparisons to Growers** – Andrew Lueck & Jenna Whitmore, Next Gen Ag LLC

Concluding Remarks

11:15 a.m. Breakout Sessions

45 minute sessions

Spring Wheat Variety Performance – Dr. Jim Anderson, Professor and Spring Wheat Breeder, U of MN

2022 FINBIN Farm Financial and Production Highlights
– Ron Dvergsten and Greg Dvergsten, Farm Business Management Instructors, Northland Community & Technical College

Future of Soybean Breeding and Genetics
– Dr. Aaron Lorenz, Professor of Soybean Breeding and Genetics, U of MN

What's New? Using Bio Stimulants and Micronutrients to Increase Northern Plains Small Grain and Broadleaf Yields – Travis Jones, Stoller USA and Chad Rubbelke, Rubbelke Farms, Des Lacs, ND

Fertilizer Optimization-How to Improve Fertilizer Efficiency – Robbie Holthusen, Product Manager and Steven McKechnie, AGRIntelligence Agronomist for the Midwest Division's North Area

Managing Hard Red Spring Wheat for High Quality and High Yield in ND and MN – Dr. Clair Keene, Assistant Professor/Agronomist, NDSU

Data Management for Precision Agriculture
– Dr. Rob Proulx, Extension Agriculture Technology Systems Specialist, NDSU

Tapping Into New Markets: How to Grow the Brewing Industry in ND – Moderator: Scott Meyer, Panelists: Nathan Boll, Jared Stober, Chad Gunderson & Mike Frohlich

2:30 p.m. Breakout Sessions

45 minute sessions

Spring Wheat Variety Performance – Dr. Jim Anderson, Professor and Spring Wheat Breeder, U of MN

Marketing Plan Rescue, Saving Profitability for 2023 and Beyond – Betsy Jensen, Farm Business Management Instructor, Northland Community & Technical College

Precision Soil Sampling Methods: Who Grids, Who Zones, Who Cares? – Sarah Lovas, Agronomist, GK Technology Inc

Prairie Grains Conference Registration Details

Join us for the 2023 Prairie Grains Conference!

From weather and marketing to research and business management, you will be sure to walk away with some new and valuable information. Our wide variety of speakers are sure to answer the questions you may have.

Registration is required for meal ticket guarantees.

Meal tickets for those registering after the deadline will be available on a first-come, first-served basis until gone.

Don't miss out - Register by November 28, 2023

Registration for both days of programming and meals are FREE for members of:

Minnesota Association of Wheat Growers

Minnesota Barley Growers Association

Minnesota Soybean Growers Association

North Dakota Grain Growers Association

**Registration is open through the day of the conference - walk-ins are welcome.
Meals only guaranteed if registered by deadline.**

Registration fee for non-members:

- Wednesday program & lunch - \$30 (\$35 after deadline)
- Wednesday banquet tickets \$35 (\$40 after deadline)
- Thursday conference program & lunch - \$30 (\$35 after deadline)

To register online, visit mnwheat.org, scan the QR code or call the MN Wheat office at 218-253-4311 ext 7.



HOTEL ACCOMMODATIONS

Canad Inn, 701-772-8404, \$109.00/night, Block #531807, ask for Prairie Grains Conference

We hope you will join us!

