Our Conference Partners Welcome You!

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**Grower & Industry Meetings**

*Everyone is welcome to attend these meetings.*

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### Morning Sessions

**On-Farm Research Summit - (Everyone Welcome)**

- **8:00 a.m.** Registration, Breakfast and Social
- **8:30 a.m.** Welcome
- **8:45 a.m.** - 11:30 am

Attendees will be divided up and rotated through these three research reports and small group discussions on the following:

- Seeding rate and Palisade plant growth regulator
- Everything Nitrogen - ESN, N-Serve and topdressing with 28% UAN
- Soil Health - Practical Ways to Improve. Experiences from growers using cover crops and different tillage practices

- **11:30 a.m.** - 12:00 p.m.
  - Wrap-up and prioritizing ideas for future small and large plot research.

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**Red River Basin Flood Damage Reduction Working Group Meeting**

The members of the Flood Damage Reduction Working Group are meeting at the Prairie Grains Conference to build and maintain good communications with producers as they work to develop projects and plans that can help reduce flooding in the Red River Basin. Growers are encouraged to attend. Leaders from NW Minnesota farm organizations will also be attending.

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**North Dakota Barley Council County Representatives Meeting**

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

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### Lunch & Afternoon Sessions

**12:00 p.m. Lunch** *(Open to all participants)*

- **11:00 a.m. - 12:00 p.m.**
  - **MAWG Resolutions Committee Meeting**
    - The MAWG Resolutions Committee is made up of all members who attend the November 17th committee meeting in Red Lake Falls. At this December 7th meeting the committee will address unresolved resolutions and new resolutions presented in writing by MAWG members. The final resolutions list will be presented at 4:00 p.m. at MAWG’s Annual Business Meeting.

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**Minnesota & North Dakota Malting Barley Program**

1:30 p.m. - 3:30 p.m.

*All growers and industry personnel interested in barley markets and production should attend this meeting.*

- **1:30 p.m.** Welcome
  - Brian Lacey, MN Barley & Doyle Lentz, ND Barley
- **1:35 p.m.** Barley Variety Selection
  - Dr. Richard Horsely, NDSU
- **2:00 p.m.** Protectants on Malting Barley
  - Paul Drache, Central Life Sciences
- **2:25 p.m.** Economics and Demographics Beer Trends
  - Lester Jones, National Beer Wholesalers Assn.
- **3:00 p.m.** Future Trends for Malting Barley
  - Glenn Nevins, Director of Agro, AB InBev

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**Minnesota Wheat Research Committee**

1:00 p.m. - 3:45 p.m.

*Everyone is welcome to attend this committee meeting. The committee will be hearing presentations from researchers who have submitted research pre-proposals for funding by the Minnesota wheat check-off. The pre-proposal will be available for guests to read and discuss.*

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**Taking Charge of Your Finances: How to Survive and Thrive / Workshop**

1:00 p.m. - 4:00 p.m. This interactive and in-depth workshop is designed for the next generation of farmers who are looking to learn more about the tools and financial principles that can assist them with the management and survival of their farming operation. Everyone is welcome to attend. To find more information and to register go to [www.smallgrains.org](http://www.smallgrains.org).

This three hour workshop will use an interactive program to help participants to learn how to better use and understand:

- Balance sheets
- Income statements
- Cash Flows
- Financial tools to make better management and financing decisions
- How to organize and utilize farm financial records

Sponsored by: 

**Minnesota Wheat Research and Promotion Council**  
**Minnesota Soybean Research and Promotion Council**

**Minnesota Soybean Growers County Association Meeting**

3:00 – 4:00 p.m. County leaders from the region will get together to discuss county projects, regional projects and promotional programs. This is an open meeting and everyone is encouraged to attend to learn more about your soybean organizations.

**Refreshments and Social: Hosted by Dow AgroSciences and**

3:00 - 5:00 p.m.

**North Dakota Grain Growers Annual Meeting**

4:00 p.m.

**MN Association of Wheat Growers & MN Barley Growers Association Annual Business Meetings**

The MAWG will report on their activities, have reports from partners, discuss and vote on resolutions and conduct the annual business of the association, including election of at-large board positions.

**Pre-Conference Social, Banquet, and Live Auction**

*People with a passion for our region’s Agriculture - Coming together to celebrate and build relationships*

**Alerus Center Ballroom**

5:30 p.m. Social – Hors d’oeuvres & Refreshments

6:15 p.m. Welcome and Dinner

6:50 p.m. Keynote Presentation - Kyle “Bubba” Schweigert  
‘Building UND Football in a First Class Manner’

7:20 p.m. Awards & Special Recognition Presentation

7:30 p.m. Open Hospitality Begins

7:45 p.m. Live Auction and Entertainment

Come Celebrate Agriculture with MN and ND Growers, Ag Organizations, Ag Businesses, Universities and Public Servants

They all make our region strong!

**Hospitality Hosted by:** Bayer CropScience, North Dakota Grain Growers Association & Minnesota Association of Wheat Growers

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Pauline Van Nurden  
Nathan Hulinsky

U of M Extension Educators, Agricultural Business Management
Program

6:30 a.m.  Registration and Continental Breakfast
8:00 a.m.  Exhibits open
7:00-  Wheat & Soybean Research Reporting
8:50 a.m.  BREAK in Exhibit Hall
9:00 a.m.  Welcome & Market Update
9:20 a.m.  2017 Weather Outlook: The Big Weather Patterns and Cycles Influencing Winter and Growing Season - DARYL RITCHISON, NDSU, Extension Meteorologist, ND AWRN
10:00 a.m.  The Aftermath of the 2016 Elections - The Outlook for Federal Agriculture Policy Impacting Your Farm - SARA WYANT, President, Agri-Pulse Communications, Inc.
10:40 a.m.  BREAK in Exhibit Hall
11:10 a.m.  Breakout Sessions - (see next page)
12:00 p.m.  LUNCH - Buffet lunch begins in the Arena
12:45 p.m.  Dessert in Exhibit Hall
1:15 p.m.  Market Situation & Outlook for our Region’s Crop - ROB FRONNING, VP Insurance & Commodity Marketing Education, AgCountry, FCS
1:40 p.m.  Take Home Strategies and Advice for Marketing Your 2016 Crop – Panel Discussion (see below)
2:30 p.m.  BREAK in Exhibit Hall
2:45 p.m.  Repeat of Breakout Sessions (see next page)
3:35 p.m.  CLOSING RECEPTION in Exhibit Hall

Research & Reporting Sessions

WHEAT

6:30 a.m.  Continental Breakfast Begins – Sponsored by MN Wheat Check-off
7:00 a.m.  Introductions and Welcome
7:10 a.m.  Spring Wheat Responses to Starter Fertilizer, Micronutrients and Root Inoculant - Dr. Grant Mehring, MN Wheat Research Director, NDSU Dept. Plant Sciences & ND Corn Council
7:30 a.m.  Spring Wheat Growth Regulator Research Results: Small Plot and On-Farm - Dr. Dave Graftstrom, Agronomist, Northland Community and Technical College
7:50 a.m.  Did Your Wheat Leaves Turn the Colors of Fall this Season? The Many Shades and Strains of Barley Yellow Dwarf Virus in MN and ND - Dr. Madeleine Smith, U of M Extension, Plant Pathologist
8:10 a.m.  Economics, Nitrogen Use Efficiency and Effects of Nitrogen and Sulfur Fertilizer Level Combinations on Spring Wheat – Dr. Jasper Teboh, Soil Scientist, NDSU Carrington Research Extension Center
8:30 a.m.  Strategies for Meeting N requirements of Wheat with New Fertilizer and Fertilizer Additives - Dr. Joel Ransom, NDSU Extension Agronomist - Small Grains and Corn
8:50 a.m.  Concluding Remarks – Visit Exhibitors and Break

SOYBEANS

6:30 a.m.  Continental Breakfast Begins – Sponsored by MN Soybean Check-off
7:00 a.m.  Introductions and Welcome
7:10 a.m.  2017 Soybean Variety Selection – Results from 2016 Yield Trials - Bill Craig, Marshall and Pennington County
7:30 a.m.  Selecting Varieties for IDC Tolerance – 2016 IDC Yield Trials Results - Dr. Hans Kandel, NDSU Extension Agronomist, for Broadleaf, Alternative Crops, and Cropping Systems, NDSU
7:50 a.m.  2016 Resistant Weed Species and their Progression in ND and MN - Dr. Kirk Howatt, Associate Professor, Crop and Weed Sciences Undergraduate Program Coordinator, NDSU
8:10 a.m.  Exploring Nutrient Needs for Soybean in the Red River Valley Region - Dr. Phillip Glogoza, Extension Educator, U of M Extension, Moorhead
8:35 a.m.  New NDSU Soybean Growing Degree Day Model: How and Why You Should Use It - Dr. Hans Kandel, NDSU Extension Agronomist, for Broadleaf, Alternative Crops, and Cropping Systems, NDSU
8:50 a.m.  Concluding Remarks – Visit Exhibitors and Break
Thursday, December 8th

Breakout sessions – Sessions Repeat: 11:10 a.m. and 2:45 p.m.
Each will last 50 – 60 minutes and will be presented in the morning and afternoon.

2017 Spring Wheat Variety Selection and New Variety Update
Dr. Jim Anderson, Spring Wheat Breeder, U of M and Dr. Andrew Green, Spring Wheat Breeder, NDSU
This will be your earliest and best chance to hear from both the MN and ND public spring wheat breeders on their 2016 variety trials. Jim and Andrew will share their multiple year and location data that will help you pick the best varieties for your farm.

Effective Options and Costs Associated with Controlling Weeds in Soybeans
Dr. Kirk Howatt, Associate Professor, NDSU, Weed Sciences - Annual Weeds
There is no longer a simple, single weed control method for soybeans with resistance issues and new crop tolerances coming to market. Kirk will discuss the complexity of weed control options, their effectiveness and costs associated with the options in soybeans.

Maximizing Soil Warming and Health for Different Tillage Practices
Dr. Aaron Daigh, Assistant Professor of Soil Physics, NDSU
There are a lot of questions about different tillage practices in this region, with options as diverse as no-till, strip-till, vertical-till, and disking/cultivation. Aaron is part of a unique multi-state research project that is attempting to answer some of the most pressing tillage questions. Learn what they are discovering.

Identifying and Addressing Factors Limiting Soybean Yields in the RRV Valley Region
Dr. Hans Kandel, Professor, NDSU, Ext. Agronomist for Broadleaf Crop Production
Besides August rains, what impacted your soybean yields the most? Hans and his colleagues have interviewed a wide section of soybean farmers and observed over 100 fields this past summer, to find those yield limiting factors. He will discuss what they have learned and how it may help you pinpoint your limiting factors and to address them.

Health Care - 2017 and Beyond
Kris Rowe, MN Regional Vice President, Farm Bureau Financial Services
Health insurance is a big and ever growing cost for Minnesota farms and it is becoming a political issue. Kris will provide a status report on the health insurance industry, what is happening in Minnesota and why.

Cut Canola Input Costs! A Look at Singulation
Travis Messer, Consultant, Agronomist, and Precision Ag Specialist, Plains Grain & Agronomy, Enderlin, ND
Canola markets are close to home; can a new technology help you take advantage of this? Travis will discuss seed singulation technology in canola, which holds the potential to increase yields while decreasing costs.

2016 Agriculture Tax Update and Changes
Greg Kalinoski and Greg Dvergsten, NCTC Farm Business Mgmt. Instructors
Tax considerations are a big part of farm business planning and strategies. Greg K. and Greg D. have years of experience working with farms and they will update everyone on changes to tax laws and regulations that impact your year-end and subsequent year taxes for your farm.

Crop Budgets, Breakeven and Land Costs – The Foundations for a Sound 2017 Marketing Plan
Ron Dvergsten and Josh Tjosaas, Farm Business Management Instructors
Big questions surround your 2017 crop mix and marketing. Ron and Josh will help by sharing their extensive experience with farm financial records to get you started on building 2017 budgets and breakeven costs for your crops as well as a better understanding of land cost/rent trends that are occurring in the region.

Testing and Managing your 2016 Wheat and Barley Crop with Scab, Vomitoxin and Low Falling Numbers
Mary Alonzo, Federal Grain Inspection Service - USDA and Kia Adams-Mikesh, North Dakota Grain Inspection, Inc.
Marketing risks increase substantially for wheat or barley with vomitoxin (DON) or low falling numbers. Mary will discuss FGIS official testing procedures and what you should know about the variability associated with them. There will also be a discussion on how best to market wheat and barley with these quality issues.

Managing Wheat’s Nitrogen Needs - Multiple Trials, Multiple Years - Bringing it All Together
Matt Rellaford, Nick Schimek and Calli Feland, NDSU Grad Students. Moderated by Dr. Grant Mehring, NDSU Assistant Professor of Research
Dr. Joel Ransom has led a team of graduate students, along with many other researchers, to help farmers develop better strategies for managing N in spring wheat. Graduate students Calli, Nick, and Matt will present the results of their 2015 and 2016 nitrogen management trials. The results will add to your knowledge and help you make better decisions.

Water Issues Affecting the Red River Valley – How Agriculture is Responding and How You can Prepare Your Farm
Warren Formo, Executive Director, Minnesota Agricultural Water Resource Center
How does your city cousin connect farming with water quality and flooding? Warren will discuss the misconceptions and truths and how best to change the misconceptions. He will also discuss what you can do to help and the steps agriculture needs to take.
BUSINESS MEETINGS & PRE-CONFERENCE BANQUET:
MAWG, MBGA, MSGA, MSRPC, NDGGA, NDBC, MNFB, and NCTC-FBM members, exhibitors and sponsors are
invited to attend our Business Meetings and Pre-Conference Banquet on December 7th.
This is FREE for members to attend ~ an RSVP for the banquet is required by December 1st.

HOTEL ACCOMMODATIONS - Room block information:
Canad Inn, 888-332-2623, $99.00/night, block under #426123 cutoff date: 11/23/2016 (based on availability only)
Sleep Inn and Suites, 701-757-2900, $80.90/night, ask for Prairie Grains Conference Special (based on availability only)
Expressway Suites, 701-757-7000, $74.95/night, ask for Prairie Grains Conference Special (based on availability only)

To register for the Pre-Conference Banquet & the Conference:
Visit www.smallgrains.org or call the MAWG office at 800-242-6118 ext 3.
Non-member banquet tickets - $30; non-member conference - $25.

DON’T MISS OUT ON OUR KEYNOTE SPEAKERS:
Daryl Ritchison, Extension Meteorologist, NDAWN, NDSU; Sara Wyant, President, Agri-Pulse Communications, Inc;
Rob Fronning, VP Insurance & Commodity Marketing AgCountry, FCS

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