MANITOBA AGRONOMISTS CONFERENCE

Wednesday, December 13, 2023

PLENARY SESSION

8:25  Welcome
8:30  Setting the Stage for MAC 2023
8:45  My Personal Learnings in Ag Tech: The Good, the Bad and the Ugly
      Todd Ormann, Olds College of Agriculture and Technology
9:30  Assessing and Weeding Out New Ag Technologies for Agronomists
      Dr. Brian Arnall, Oklahoma State University
10:15 Coffee Break & Poster Session
10:45 Outfitting your Agronomists and Farmers with Useful Technologies
      Dale Cowan, AGRIS Co-operative Ltd.
11:10 AI and Agronomy - Is the Cart Ahead of the Horse?
      Emile deMilliano (retired)
11:35 Plenary Speaker Q & A
12:00 Lunch

PEST MANAGEMENT SESSION

1:00  Farmer Panel: Implementing New Technologies in the Field
      Moderator: Dennis Lange, Manitoba Agriculture
      Fiona Jochum, Blue Diamond Farms
      Reid Mazinke
      Tyler Menold
1:45  Kochia Warrants our Full Attention
      Dr. Brian Jenks, North Dakota State University
2:30  Coffee Break & Poster Session
3:00  Improving the Management of Foliar and Root Diseases in Field Peas
      Dr. Michael Wunsch, North Dakota State University
3:30  Do you ‘Walk the Line?’
      Marcie Schultz, Pesticide Compliance Program, Health Canada
4:00  The Diversity and Role of Native Bees in Field Crop Production
      Dr. Jason Gibbs, University of Manitoba
4:30  Reception
Thursday, December 14, 2023

CROP MANAGEMENT SESSION

8:30  Multiple Herbicide-Resistant Waterhemp: The Ontario Experience  
      Dr. Peter Sikkema, University of Guelph, Ridgetown Campus

9:15  The Evolution of Soybean Production  
      Horst Bohner, Ontario Ministry of Agriculture, Food and Rural Affairs  
      Dennis Lange, Manitoba Agriculture

10:00 Coffee Break & Poster Session

10:30  Agronomic Management to Maximize Spring Wheat Yield and Protein while Minimizing Lodging Risk  
      Dr. Amy Delaquis, Manitoba Canola Growers

11:00 Crop Diversification: What Works and What Hasn’t  
      Scott Chalmers, Manitoba Agriculture

11:30  Making Every Seed Count: Crop Management Effects on Canola Establishment  
      Chris Holzapfel, Indian Head Agricultural Research Foundation

12:00 Lunch

SOIL MANAGEMENT SESSION

1:00  Tuning Up Fertility with Fertilizer Rich and Omission Strips  
      Dr. Brian Arnall, Oklahoma State University

1:30  Nutrient Uptake and Removal in Prairie Crops  
      John Heard (retired)

2:00  What is a Plant Nutrient? Changing Definitions to Advance Science and Innovation in Plant Nutrition  
      Dr. Patrick Brown, University of California-Davis

2:30 Coffee Break & Poster Session

3:00  Fertilizer Management Challenges for Direct Seeding  
      Lyle Cowell, Nutrien

3:45  Soil Salinity Fixes: Quick or Patient  
      Dr. Tom DeSutter, North Dakota State University

4:30 Closing Comments