

Pulse & Soybean Agronomy Workshop Agenda

November 7th

7:30-8:30 AM LIGHT BREAKFAST & REGISTRATION

Welcome Remarks – SPG

Overview of Pulse Priorities - Sherrilyn Phelps, PAg, Agronomy Manager, SPG

Session 1: Weed Management in Pulses (9:00 AM to 12:00 PM)

- **Herbicide Resistance - where we are at and where we don't want to go** – Dr. Hugh Beckie, PAg, Research Scientist, Agriculture and AgriFood Canada, Saskatoon, SK
- **Tools for managing resistance and weed control – herbicide options for pulses now and into future** - Eric Johnson, PAg, Research Associate, Plant Science Department, University of Saskatchewan
- **New Approach - Managing weeds through seed shed, weed seed viability, and using the biology of the weeds** – Dr. Chris Willenborg, Associate Professor, Plant Science Department, University of Saskatchewan
- **Enhanced Weed control Using Agronomics and Mechanical Methods** – Dr. Steve Shirliffe, Professor, Plant Sciences Department, University of Saskatchewan
- **Experience with weed control and managing resistance on the farm** – Scott Anderson, PAg, Manager of Agronomic Services, Crop Production Services
- **Panel discussion** (Moderator – Glenda Clezy, PAg, Agronomy Specialist, SPG)

Session 2: Sustainability, Soil Health and Rotations (1:00 to 4:30 PM)

- **Soil Health and Biology as Influenced by Pulses** - Dr. Yantai Gan, Research Scientist, Alternative Crops and Diversification, Agriculture and AgriFood Canada, Swift Current
- **Effects of Pulses in Rotation** - Dr. Mervin St. Luce, Research Scientist, Field Agronomy, Agriculture and AgriFood Canada, Swift Current
- **Sustainability of Pulses – environmental footprints with pulses – water, carbon, –** Denis Tremorin, Director of Sustainability, Pulse Canada
- **Greenhouse Gas Emissions and How Pulses Play a Role (N₂O and CO₂)** – Dr. Richard Farrel, Associate Professor and Ministry of Agriculture Strategic Research Chair, Soil Science Department, University of Saskatchewan
- **Agronomist Experience** – to be announced
- **Panel Discussion** (Moderator – Dale Risula, PAg, Provincial Specialist, Special Crops, Saskatchewan Ministry of Agriculture)

November 8th

7:30-8:30 AM LIGHT BREAKFAST & REGISTRATION

Session 3: Fertility & Inoculants (8:30 AM – 12:00 PM)

- **Managing fertility of Pulses by Understanding What the Plant Needs** – Dr. Jeff Schoenau, PAg, Professor of Soil Fertility, Soil Science Department, University of Saskatchewan
- **New Pulses: Soybean and faba bean fertility management** - Chris Holzapfel, PAg, Research Manager, Indian Head Agricultural Research Foundation
- **Inoculants and Nodulation** – Gary Hnatowich, PAg, Research Director, Irrigation Crop Diversification Corporation
- **Agronomist Experience** – Troy LaForge, PAg Head Agronomist, Rack Petroleum Ultimate Yield Challenge
- **Panel Discussion** (Moderator – Glenda Clezy, PAg, Agronomy Specialist, SPG)

PULSE PRIORITY ROUNDTABLE DISCUSSION

Session 4: Disease & Insect Management (1:00 to 4:00 PM)

- **Root Rot Complex in Western Canada – Where are we at with fusarium, aphanomyces, and phytophthora** – Dr. Syama Chatterton, Research Scientist, Agriculture and AgriFood Canada, Lethbridge
- **Foliar Disease Management in Pulses – what are the tools and how to use them** - Dr. Sabine Banniza, PAg, Professor, Ministry of Agriculture Research Chair, Plant Sciences Department, University of Saskatchewan
- **Insects Pests and Beneficials – pea leaf weevil, aphids and others**– Dr. Meghan Vankosky, Field Crop Entomologist, Agriculture and AgriFood Canada, Saskatoon
- **Agronomist Experience**– Kate Dinwoodie, Sales Agronomist, Discovery Co-op, North Battleford
- **Panel Discussion** (Moderator - TBD)

PULSE PRIORITY ROUNDTABLE RESULTS & NEXT STEPS – SPG

Adjourn