



PULSE & SOYBEAN AGRONOMY WORKSHOP

Agenda

November 7th – Day 1

7:30-8:30 AM LIGHT BREAKFAST

Welcome Remarks – Saskatchewan Pulse Growers

Overview of Pulse Priorities – Sherrilyn Phelps, Agronomy Manager, Saskatchewan Pulse Growers

Session 1: Weed Management in Pulses (9:00-Noon)

Herbicide Resistance - Where we are at and where we do not want to go

Dr. Hugh Beckie, Research Scientist, Agriculture and AgriFood Canada, Saskatoon, SK

Tools for Managing Resistance and Weed Control – Herbicide options for pulses now and the future

Eric Johnson, P.Ag., Research Associate, Department of Plant Sciences, 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, Department of Plant Sciences, University of Saskatchewan

Enhanced Weed Control Using Agronomics and Mechanical Methods

Dr. Steve Shirliff, Professor, Department of Plant Sciences, University of Saskatchewan

Experience With Weed Control and Managing Resistance on the Farm – TBA

Panel Discussion

Session 2: Sustainability, Soil Health, and Rotations (1:00-4:30 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. Melvin St. Luce, Research Scientist – Field Agronomy, Agriculture and AgriFood Canada, Swift Current

Soil Health – TBA

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 Farrell, Associate Professor and Ministry of Agriculture Strategic Research Chair, Department of Soil Science, University of Saskatchewan

Agronomist / Grower Experience – TBA

Panel Discussion



November 8th – Day 2

7:30-8:30 AM LIGHT BREAKFAST

Session 3: Fertility and Inoculants (8:30-Noon)

Managing Fertility of Pulses by Understanding What the Plant Needs

Dr. Jeff Schoenau, P.Ag., Professor of Soil Fertility, Department of Soil Science, University of Saskatchewan

New Pulses: Soybean and faba bean fertility management

Chris Holzapfel, P.Ag., Research Manager, Indian Head Agricultural Research Foundation

Inoculants and Nodulation

Garry Hnatowich, P.Ag., Research Director, Irrigation Crop Diversification Corporation

Agronomist Experience

Troy LaForge, P.Ag. Head Agronomist, Rack Petroleum Ultimate Yield Challenge

Panel Discussion

PULSE PRIORITY ROUNDTABLE DISCUSSION – SPG Facilitated

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

Root Rot Complex in Western Canada – Where are we at with *Fusarium* and *Aphanomyces*

Dr. Syama Chatterton, Pathologist, Agriculture and AgriFood Canada, Lethbridge

Foliar Disease Management in Pulses – What are the tools and how to use them

Dr. Sabine Banniza, Professor, Ministry of Agriculture Research Chair, Department of Plant Sciences, University of Saskatchewan

Insect Pests and Beneficials – Pea leaf weevil, aphids, and others

Dr. Meghan Vankosky, Field Crop Entomologist, Agriculture and AgriFood Canada, Saskatoon

Agronomist Experience With Disease Management

Kate Dinwoodie, Sales Agronomist, Discovery Co-op, North Battleford

Panel Discussion

Pulse Priority Roundtable Results and Next Steps – Saskatchewan Pulse Growers