

Agronomy Update 2019

January 15 & 16, Lethbridge, AB

A two-day conference for grain producers, crop advisors and industry partners to interface with leading agricultural scientists about relevant soil and crop issues

Tuesday, January 15

Registration: 7:45 – 8:45 a.m.

Conference begins at 8:55 a.m.

Welcome and Introduction

Herbicides and Weed Control

- 1 Can glyphosate/AMPA soil residues impact crop productivity? - **Charles Geddes, AAFC**
- 2 Expected and unexpected herbicide effects on follow crops and burnoff herbicide effects on labelled and non labelled crops - **Eric Johnson, University of Saskatchewan**
- 3 Kochia control strategies - **Charles Geddes, AAFC**

Break

Insects

- 1 Review of 2018 insect pest, and outlook for 2019: overview of pest surveys - **Scott Meers, AF**
- 2 Can we manage insects with fewer insecticides? - **Hector Carcamo, AAFC**
- 3 Wireworm research - **Haley Catton, AAFC**

Lunch

Diseases

- 1 Review of crop diseases in 2018 and concerns for 2019 - **Michael Harding, AF**
- 2 Pulse pathology - **Syama Chatterton, AAFC**
- 3 Stripe rust of cereals is dynamic - **Reem Aboukhaddour, AAFC**
- 4 Experiences with Spornado for predicting diseases in western Canada - **Trevor Blois, 20/20 Seed Labs**
- 5 FHB prediction tool experiences in Alberta in 2018 - **Brian Kennedy, Alberta Wheat Commission**

Break

Agronomy

- 1 Weather, climate, and the impact of changing carbon dioxide levels on crop production - **Murray Hartman, AF**

Supper on your own

Wednesday, January 16

Conference begins at 8:25 a.m.

Agronomy

- 2 Plant tissue testing as a management or diagnostic tool with short season crops: fact and fantasy - **Tom Jensen, International Plant Nutrition Institute, Calgary**
- 3 Understanding soil biology. What makes a “healthy” soil and how you measure the impact of healthy soil. What can be done to enhance soil organisms. - **Monika Gorzelak, AAFC**
- 4 Recommending and using Bio-Stimulants - Some experiences from the States - **Galen Mooso, Simplot, Boise, Idaho**

Break

- 5 Simultaneously achieving yield and protein goals in new wheat CWRS cultivars - **Sheri Strydhorst, AF**
- 6 Using meta-analysis to determine optimal economic canola plant density - **Murray Hartman, AF**
- 7 Fababean agronomy research in Alberta - **Robyne Bowness-Davidson, AF**
- 8 Profitable crop rotations that include reduced-income crops - **Scott Keller, New Norway**

Lunch

Technology

- 1 Unmanned aerial vehicles as agronomic tools. What is the potential and what is realistic in both research and field settings - **Anne Smith, AAFC**
- 2 Weed it and other sprayer-based technology - **Tom Wolf, Agrimetrix**
- 3 Plot to field: the potential of on-farm field research - **Alberta Pulse Growers**

Coffee Break

Pesticide Applicator Recertification Training

- 1 Sprayer Technologies - **Tom Wolf, Agrimetrix**
- 2 Health Canada Regulates - **Andrea Sawatzky, PMRA**

Continuing Education Credits

Credits available for: Certified Crop Advisors, Pesticide Applicators and Certified Crop Science Consultants

Cost

\$120

\$140 after Jan. 4, 2019

\$80 students

(Includes GST, presentations, conference proceedings, lunches and refreshment breaks)

Register

online at

eservicesalberta.ca/agronomyupdate-2019
or call 1-800-387-6030

If GST exempt, please call the registration number. Call-in in registration is not available from Dec. 22 - Jan. 1. Online registration will be available during this time.

Cancellation Policy

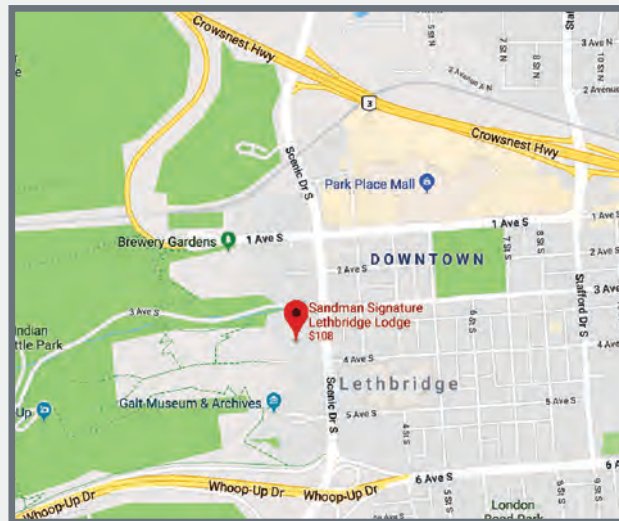
Refunds will be issued for cancellation requests received up to and including Jan. 4, 2019. No refunds will be issued for cancellation requests received after Jan. 4, 2019.

Conference Accommodation

A limited number of rooms have been set aside at the

Sandman Signature Lethbridge Lodge
320 Scenic Drive South, Lethbridge

Please call 403-328-1123 and mention “43630” when booking your accommodation.



Other Accommodations

Holiday Inn Express (120 Stafford Drive South, Lethbridge), 403-394-9292

Days Inn
100 3rd Avenue South, Lethbridge, 403-327-6000

This event is brought to you by
Alberta Agriculture and Forestry

Alberta