



AGENDA

Wednesday, December 6, 2017

Canola Discovery Forum

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| 7:30 – 8:30 am | REGISTRATION AND BREAKFAST |
| 8:30 – 8:45 am | WELCOME REMARKS
Meeting Chair: Brian Chorney, Chair, Crop Production and Innovation Committee, Canola Council of Canada |
| 8:45 – 9:00 am | GROWER DIRECTED RESEARCH
Update and research priorities.
Speakers:
John Guelly, Committee Chair, Alberta Canola
Charles Fossay, Committee Chair, MCGA
Wayne Truman, Board Director SaskCanola
Q & A |
| 9:00 – 9:15 am | THE CANADIAN AGRICULTURAL PARTNERSHIP (CAP) VISION AND UPDATE
Dr. Esther Salvano, Canola Lead, AAFC
<i>“The Canadian Agricultural Partnership (CAP) Vision & Update”</i>
Q & A |
| 9:15 – 9:30 am | RECAP AND SCORECARD FROM 2016 CANOLA DISCOVERY FORUM
Jay Whetter, Communications Manager, Canola Watch and Canola Digest Editor, CCC
<i>“Success stories from research/plan to capture comments for 2017”</i> |

9:30 – 10:55 am

DISEASES - CLUBROOT

Lead: Dan Orchard, Agronomy Specialist, Central Alberta North, CCC

Speakers:

Dr. Peta Bonham-Smith, Dean, College of Arts and Science, University of Saskatchewan

“Stopping clubroot in its tracks through understanding the infection process”

Dr. Gary Peng, Research Scientist, AAFC, Saskatoon

“Characterization and development of new resistant sources for sustainable management of clubroot in canola”

Dr. Sheau-Fang Hwang, Adjunct Professor, Plant Pathology, Alberta Agriculture and Rural Development, Edmonton

“Management of clubroot in a dynamic environment”

Dr. Stephen Strelkov, Professor, Department of Plant Sciences, University of Alberta

“Clubroot Surveillance and Epidemiology: Staying Ahead of an Important Canola Issue”

Dr. Mary Ruth McDonald, Professor, Plant Pathology, University of Guelph

“Managing clubroot when resistance is breaking down”

Q & A

10:55 – 11:15 am

MORNING HEALTH BREAK (Discovery Opportunity: Menti)

11:15 – 12:15 pm

FERTILITY MANAGEMENT / VARIABLE RATE DISCOVERY

Lead: Warren Ward, Agronomy Specialist, Southeast Saskatchewan, CCC

Speakers:

Dr. Alan Moulin, Research Scientist, Science and Technology Branch, AAFC, Brandon

“Variable N fertility management of canola at the field scale, based on analysis of yield maps and spatial and statistical variability of soil test N and P”

Dr. Reynald Lemke, Research Scientist, AAFC Saskatoon

“Managing N-fertilizer in a C-concerned world”

Les Henry, Retired Professor, University of Saskatchewan

“Soil survey information and precision agriculture”

Q & A

12:15 – 1:15 pm

BUFFET LUNCH

1:15 – 2:45 pm

DISEASES – BLACKLEG & SCLEROTINIA

Lead: Justine Cornelsen, Agronomy Specialist, Western Manitoba, CCC

Speakers:

Dr. Hossein Borhan, Research Scientist, AAFC, Saskatoon

“New tools and resources to combat blackleg disease of canola”

Dr. Dilantha Fernando, Professor, University of Manitoba

“Understanding durability, resistance and virulence in the canola-blackleg pathosystem”

Dr. Dwayne Hegedus, Research Scientist, AAFC, Saskatoon

“Sclerotinia stem rot in Canola: Tales from the executioner’s handbook can lead to strategies for resistance”

Q & A

2:45 – 3:05 pm

AFTERNOON HEALTH BREAK (Discovery Opportunity: Menti)

3:05 – 4:50 pm

CANOVISION

“Adapting to change. Biotic, climate and more”

Lead: Jay Whetter, Communications Manager, Canola Watch and Canola Digest Editor, CCC

Speakers:

Daryl Vermey, Weather Innovations

“Operational models to forecast canola growth stage, sclerotinia risk and yield in Western Canada”

Dr. Rebecca Hallett, Professor, University of Guelph

“Strategies for developing IPM programs for new invasive pests in Canola”

Jocelyn Velestuk, Farmer

“A farmer’s perspective on changing growing conditions”

Dr. Breanne Tidemann, Research Scientist, AAFC, Lacombe

“Canola sustainability – risk mitigation”

Dr. Vern Baron, Research Scientist, AAFC, Lacombe

“The environmental footprint of canola and canola-based products”

Dr. Angela Bedard-Haughn, Professor, University of Saskatchewan

“Enhanced Saskatchewan soil data for sustainable land management”

Dr. Brian McConkey, Research Scientist, AAFC Swift Current

“ Why canola is a cooler crop than cereals”

Q & A

5:15 pm

CLOSING REMARKS

Dr. Curtis Rempel, Vice President, Crop Production and Innovation, CCC

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