



Canola Research Update
March 21- Nisku, Alberta

- 9:00-9:15** **Welcome & introductions**
John Guelly, Research Committee Chair, Alberta Canola
Murray Hartman, Provincial Oilseed Specialist, Alberta Agriculture & Forestry
- 9:15-9:45** **Resistance genes to 'new' virulent populations of clubroot were lost from donor Brassica rapa parent ECD 04 during doubled haploid production**
Dr. Rudolph Fredua-Agyeman, Research Scientist - Alberta Agriculture & Forestry
- 9:45-10:15** **Verticillium stripe in Alberta**
Dr. Sheau-Fang Hwang, Research Scientist - Alberta Agriculture & Forestry
- 10:15-10:30** **Break**
- 10:30-11:15** **Update on new virulent strains of clubroot, differentiation and genetic studies**
Dr. Stephen Strelkov, Professor - University of Alberta
- 11:15-12:00** **Blackleg resistance, variety resistance groups and a new stubble test to help manage blackleg on the farm**
Dr. Nick Larkan, Research Scientist – Armatus Genetics Inc.
- 12:00-1:00** **Lunch**
- 1:00-1:45** **Straight combining canola research**
Nathan Gregg, Project Manager - Prairie Agricultural Machinery Institute
- 1:45-2:30** **Weather based real time crop insect pest monitoring and prediction in Alberta**
Daniel Itenfisu, Drought Modeler - Alberta Agriculture & Forestry
- 2:30-2:45** **Break**
- 2:45-3:15** **Pollinator effects on canola yield compensation under sub-optimal conditions**
George Adamidis, Postdoctoral Associate - University of Calgary
- 3:15 -3:30** **Wrap up**
Murray Hartman, Provincial Oilseed Specialist, Alberta Agriculture & Forestry

