



## CCA Pre-Exam Workshop

January 17 & 18, 2018

Quality Hotel & Suites Woodstock  
580 Bruin Blvd.  
Woodstock, ON

### **Day One - Wednesday, January 17<sup>th</sup>**

- 8:30 a.m. Registration and coffee
- 8:45 a.m. Opening Remarks – Sarah Lemieux, CCA Program Administrator
- 9:00 a.m. Presenter: Deborah Campbell, CCA, Agronomy Advantage
- Principles and Practices  
Disease and Nematode Management  
Insect, Mite and Slug Management  
Pesticide Resistance Management  
Pesticide Stewardship and the Environment
- 10:30 a.m. Coffee Break
- 10:45 a.m. Presenter: Laura Neubrand, CCA, Hoegy's Farm Supply
- Weed Management
- 12:15 p.m. Lunch provided

### **Crop Management**

- 1:00 pm. Presenter: Laura Neubrand, CCA, Hoegy's Farm Supply
- Crop Adaptation  
Seed Quality  
Crop Growth and Development Staging  
Tillage Systems  
Seeding Factors  
Crop Utilization and Harvesting Quality  
Cropping Systems  
Safe Storage and Quality  
Economics  
Regulatory
- 3:00 p.m. Coffee Break
- 3:15 p.m. Crop Management (continued)  
Feedback sheets  
Wrap-up
- 4:15 p.m. Adjourn

## **Day Two – Thursday, January 18<sup>th</sup>**

### **Nutrient Management**

- Facilitator: Sarah Lemieux, CCA Program Administrator
- Presenter: Jake Munroe & Dale McComb, Ontario Ministry of Agriculture, Food and Rural Affairs
- 9:00 a.m. Basic Soil Fertility Concepts  
Soil Testing, Plant and Manure Analysis  
Liming and pH  
Fertilizer Placement
- 10:00 a.m. Coffee Break
- 10:15 a.m. Nitrogen  
Phosphorus  
Potassium  
Secondary and Micronutrients
- 12:00 Noon Lunch provided

### **Soil and Water Quality**

- Presenter: Christine Brown & Adam Hayes, Ontario Ministry of Agriculture, Food and Rural Affairs
- 1:00 p.m. Water Cycle and Soil Drainage  
Water Quality  
Organic Nutrient Sources (Manure, Sewage Bio-solids, and other  
Non-agricultural Source Materials)
- 3:00 p.m. Coffee Break
- 3:15 p.m. Soil Quality  
Soil and Water Conservation Practices  
Nutrient Management Act and Regulations
- 4:30 p.m. Adjourn  
Feedback sheets  
Wrap-up

**NOTE:** The main reference for this workshop will be the Ontario CCA Study Guide. You must purchase this guide separate from your pre-exam registration. The Study Guides are available from the Ontario CCA office, 519-669-3350, or email sarah.tfio@bell.net at a cost of \$80.00 Canadian per guide. Be sure to review the guide (at least 10 hours of review time) prior to the course and note any questions or areas of difficulty with which you would like assistance.

