



Soil & Water Information Day

Wednesday, November 16, 2022

9:00 a.m. to 3:00 p.m.

Springfields Golf and Country Club

Tamarac Room



Agenda

Morning Session

- 9:00 a.m. **Welcome** – Jeff Jacques, Ontario CCA Board Chair
- 9:05 a.m. **Opening Remarks** – Aaron Stevanus, Mosaic Company
- 9:10 a.m. **“What’s Next in the Struggle with Soil Compaction?”** Ian McDonald, Crop Innovation Specialist, OMAFRA
- 9:50 a.m. **“Nitrogen Inhibitor Use on Manure,”** John Lauzon, Associate Professor, School of Environmental Sciences, University of Guelph
- 10:30 a.m. Break
- 10:45 a.m. **“Quantifying Structural Stability of Agricultural Soils in Ontario”** – Richard Heck, Professor, School of Environmental Sciences, University of Guelph
- 11:25 a.m. **“Soil Health as it Relates to Yield,”** Anne Verhallen, Soil Management Specialist – Horticulture, OMAFRA
- 11:45 a.m. **“What is Living Lab – Ontario?”** Tracey Ryan, Applied Research Coordinator, OSCIA
- 12:05 a.m. Lunch Break

Afternoon Session

- 12:55 p.m. Reconvene – Jeff Jacques
- 1:00 p.m. **“Nitrogen Management for Greenhouse Gas Reduction and Cropping System Effects on Greenhouse Gas Emission,”** Dr. Claudia Wagner Riddle, Professor, School of Environmental Sciences, University of Guelph, and Dr. Craig Drury, Research Scientist, Agriculture & Agri-Food Canada
- 2:20 p.m. **“Comparing the Impact of Management Decisions on GHG Emissions using AgriSuite,”** Chris Brown, Sustainability Specialist Field Crops, OMAFRA and James Dyck, Engineering Specialist for Crop Systems and Environment, OMAFRA
- 3:00 p.m. Conclude

CEUs Available: 4.5 SWQ