



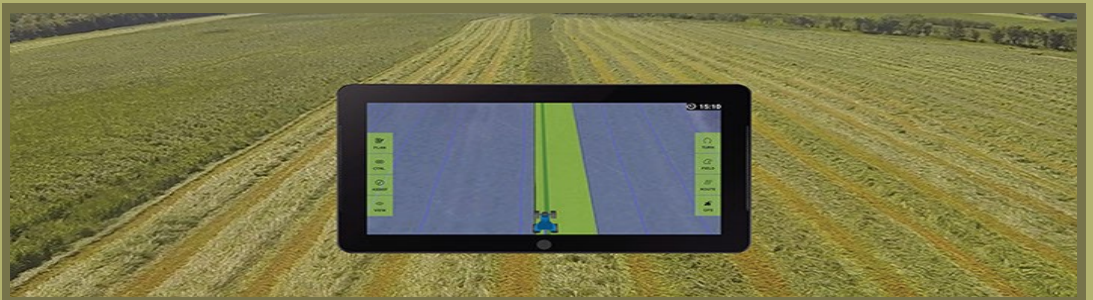
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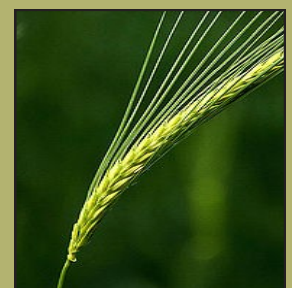
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Conference 2019

"The most informative and worthwhile conference I attend. Practical, real life solutions with a strong soil health thrust. Absolutely EXCELLENT!!"



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Day 1 — Wednesday, February 20, 2019



A Farmer's Perspective on the \$\$\$\$ and Sense of Soil Health

Russell Hedrick reaches corn yields of 318 bu/ac and soybeans 20-30% higher than county average. Quite a feat – as he has also reduced fertilizer costs by more than \$70 /ac and uses 50% less herbicides. Hedrick firmly believes in a systems approach that includes no-till, cover crops, grazing livestock, precision technology and direct consumer marketing including grains to glass artisan spirits.

Corn That Produces Its Own Nitrogen: A Potential Agriculture Game Changer

Dr. Vania Pankievicz researches a corn variety grown for decades Mexico, with aerial roots that secrete a dripping gel feeding bacteria that convert atmospheric nitrogen into a form usable by this corn plant.

Dr. Pankievicz is researching the nitrogen-fixing traits of this gel and whether this trait can be bred into conventional corn.



New Equipment with the Intelligence to Improve Your Soil

Joe Bassett has introduced an equipment line, Ag Underground, that marries intelligence and iron for progressive farming practices that are less intrusive, less chemical-intensive, more productive and in the end more profitable. Among his patents is a device that mows and weaves cover crops into a mat on either side of rows where a primary crop is planted, keeping weeds at bay.

Farming is a Stressful Occupation — Let's Talk About It

Stewart Skinner has opened the conversation about high depression rates and mental illness amongst farmers.

He has publicly spoken on the topic, tweeted about it, And shared his own story so others can benefit from his strength.

“Being open and honest about our struggles allows others to know they aren't alone when they feel the effects of what can be very isolating feelings.”



Day 2 — Thursday, February 21, 2019



After 30+ Years of Tweaking — He's Got It Aced

Joe Breker has adopted an advanced cover crop system alternating strips of brassicas and field peas on 30-inch centers. Using GPS, corn is planted directly over the brassica strips. Breker's no-till/cover crop/bio-strip journey has enabled him to manage excessive moisture and drought while building crop nutrients and soil organic matter. And he's proud of what he has achieved. "The soil compaction created by 80 years of tillage is gone and we've kicked the soil health up" he says.

Understanding Agricultural Soil Microbiomes

Dr. Lori Phillips, Ag Canada Harrow Research Station

Soil microbiomes (diverse networks of small insects, bacteria, and fungi) are critical components of healthy resilient soil. Using molecular tools, such as high-throughput sequencing, we can now measure how management practices alter this microbiome, and how these changes impact long-term soil health. This talk will discuss how common Ontario farming practices, such as rotation, nitrification inhibitors, and biomass removal, affect soil microbiome networks that provide crop-available nutrients.



Relay Cropping Panel — Moderated by Peter Johnson

Panelists: Rick Koostra, Dustin Mulock and Patrick Verkley

Farmer to Farmer Breakout Sessions

Every breakout session will be repeated on both Day 1 and 2.
The agenda includes 3 breakout sessions on Day1 and 2 breakout sessions on Day 2.

Opportunities to and talk directly with speakers and other interested farmers.

We send you home with more than general concepts and new ideas. You have the chance to discuss details and ask:

"How would this work with my soil type?"

"How would this cropping practice benefit my operation?"

1. Advanced Soil Health Cropping System — Joe Breker
2. Crop Rotation Effect on Soil Microbiomes— Dr. Lorie Phillips
3. Relay Cropping — A Soil Health and \$ Win — Peter Johnson
4. Cover Crops to Control Glyphosate Resistance — Mike Cowbrough
5. Direct to Consumer Marketing and More — Russel Hedrick
6. Equipment Modifications & Tweaks — Mark Richards/Mark Luymes
7. New Equipment Directions to Optimize Soil Health — Joe Bassett
8. Bacterial Based Inoculants Research — Dr. Vania Pankievicz
9. ViTellus Soil Health Test (similar to Haney Test) — Greg Patterson
10. Farm Employees — Making It Work For All — Sonke Claussen
11. Cover Crops in a Manure/Cash Crop System — Trial Results
12. Bio Till — What I've Learned — Dave McEachren



Conference Prices

Early Bird Prices until Feb 6th

Full Conference — \$275 (includes banquet)

Day 1 only — \$160 Day 2 only — \$160

Banquet — \$60

After Feb 6th — Full Conference — \$375

Day 1 — \$175 Day 2 — \$175

HST applicable

No Refunds After Feb 6th

Hotel Information

Best Western Lamplighter Inn

591 Wellington Road South

London, Ontario

Rooms can be reserved at
special rate of \$129 (plus HST)
until February 6th

To reserve accommodation call
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