



TWILIGHT MEETING & INDUSTRY TOUR

WEDNESDAY, JULY 9, 2025

**SPONSORED BY WELLINGTON COUNTY
SOIL & CROP IMPROVEMENT
ASSOCIATION**

6:30 pm – Tour of the Living Labs On-farm Research Trials.

Just past 7812 Sideroad 5, Fergus ON N1M 2W3

Join us for an exclusive look at an innovative on-farm greenhouse gas (GHG) monitoring project underway at a commercial dairy farm in Fergus, Ontario. Launched in May 2024, this trial compares conventional practices with improved, co-developed approaches to measure real-time nitrous oxide (N₂O) and carbon dioxide (CO₂) emissions. The goal: to make the 'invisible' visible for farmers by improving understanding of emissions, their impacts, and how science can guide better management. Learn about the study's role in Canada's GHG footprint analysis, explore real-time monitoring tools, and discover how this research is helping bridge the gap between science and on-farm practice.

7:45 pm – Tour of Adaptive Nitrogen Trails with Ken Musselman and the Ontario Soil Network.

Approx 6387 4th Line East, Elora ON N0B 1S0

(See map below for details)

Join the Ontario Soil Network (OSN) and host Ken Musselman for an evening focused on fine-tuning fertilizer rates and digging into the details of nitrogen management. Take a tour of Ken's adaptive nitrogen trials and check out his no-till equipment in action. It's a great opportunity to see innovative practices up close and connect with fellow farmers and agronomists for a hands-on, practical discussion about all things nitrogen. Ken's trials are part of the Adaptive Nitrogen Trials, a collaborative project between OSN, the Ecological Farmers Association of Ontario (EFAO), and the Fertilizer Canada Sustainability (FCS) initiative.

There will be donuts and cold drinks served at Ken Musselman's. If you would like to pre-register (not required but would be great to get numbers for refreshment order) you may TEXT Krista Bates at 519-766-8252 or email her at scia-wellington@ontariosoilcrop.org



