How can the latest on-farm research affect farm decisions in Ontario?

An interactive day of presentations and farm tours presented by:
Prof. Merrin Macrae, University of Waterloo
Upper Thames River Conservation Authority
RSVP

Send your name, title, organization/affiliation, and indicate any food allergies to:
Harriet Bigas (harriet.bigas@uwaterloo.ca)

RSVP deadline: 23 August 2019

No registration fee!
Light morning refreshments and lunch provided
Transportation provided for the farm tour
This event qualifies for five CEUs in soil & water management

A showcase of the latest research addressing current and future agriculture-water related challenges in the Upper Thames watershed

Event generously sponsored by:
There is a lot of talk about the connection between phosphorus and water quality, but what does it mean for farmers in their day-to-day decisions? University of Waterloo Prof. Merrin Macrae and Michael Funk from the Upper Thames River Conservation Authority are teaming up to offer a one-day workshop and farm tour to help certified crop advisors and industry players better understand the latest science on phosphorus loss.

We will discuss:

- **The state of the science:** what we know about phosphorus pathways, from field to tile to stream
- **The effectiveness of BMPs:** cover crops, tillage, 4Rs and erosion control
- **Location and soil type:** the importance of geography and soil characteristics in selecting conservation practices

The farm tour will offer a sneak peak into three research plots that demonstrate how researchers:

- Work with producers and agencies to conduct research studies
- Measure phosphorus loss in the field
- Monitor at the watershed scale
- Determine the impact of P on stream health and the ability of streams to adapt
8:30  Registration
9:00  Welcome and Introduction
9:15  Part 1: Latest science on phosphorus loss
      Prof. Merrin Macrae and Michael Funk
10:30 Break
10:50 Part 2: Strategies to reduce phosphorus loss
      Prof. Merrin Macrae and Michael Funk
11:30 Discussion
12:00 Lunch
12:50 Part 3: Farm tour of research demonstration sites
      (Ilderton, Birr and Lucan)
4:00  Bus returns to Watershed Conservation Centre

Event generously sponsored by: