

MARCH MANURE MONDAYS 2025

2pm-3pm (EST)



[Register here](#)

Or call OMAFA contact centre 1-877-424-1300

March 3rd – Manure Storages and Methane

In this webinar Andrew VanderZaag (Agriculture & Agrifood Canada) will discuss methane and nitrogen loss from manure storages, some surprising observations and potential mitigation options.

March 10th – Fine-tuning Manure Nutrient Availability

Manure application can reduce fertilizer needs, improve soil health and increase yields. Kirsten Workman and Quirine Ketterings (Cornell, NY) will provide an overview of manure research related to the nitrogen replacement value from manure to determine MERN (most economic rate of N) as well as the impacts to microbial biomass for sites with and without manure.

March 17th – In-crop Application using 360 Rain to Improve 4R Practices

Handling the dilute liquids that remain after solids separation is expensive and time consuming. Scott Shearer (Ohio State U) will discuss the opportunities of new technology like 360 Rain for in-crop application of manure liquids for improved 4R nutrient management, water management and yields in a value-enhanced circular economy.

March 24th – Compaction, Manure and Technology – the Ontario experience

Ian McDonald (OMAF) will discuss the impact of equipment (including manure application equipment) on various soil textures, and the results that were uncovered from the Ontario compaction events as well as technology and practices that can help prevent compaction.

March 31st Application Strategies to Maximize N and Reduce GHG Losses in the Field.

Nitrogen inhibitors help reduce N loss and nitrous oxide emissions for fertilizer, but what about manure? Heather Darby (U of Vermont) and Debbie Aller (Cornell) will evaluate research results that compare application timing, injection vs surface application, use of biochar and other technologies that can reduce emissions.