

North American MANURE EXPO 2021

Putting nutrients back to work



Manure Mondays Online Webinar Series

Weekly beginning Nov 8, 2021 - March 21, 2022 CEU credits applied

Free



Ontario 

Webinars are hosted by **OMAFRA**, and **North American Manure Expo**

About this event:

Following up on the North American Manure Expo is Manure Mondays. Manure Mondays continue the opportunity to share the new technology and information about managing manure. Beginning October 25th, a series of educational sessions will be presented by OMAFRA and Manure Manager. Free registration

Topics below could be rescheduled based on speaker availability

Nov 8, (2 pm-3 pm) Management of Manure Nutrients for Reuse - opportunities for value added from solids separation to composting to nutrient extraction
[Tim Carter \(Fabtech WWS\)](#), [Phil Dick \(OMAFRA\)](#)

[Register](#)

Register once to participate in all the webinars

Time: 2 pm to 3 pm (Eastern Time)

Nov 8, 2 pm – 3 pm
 Nov 15, 2 pm – 3 pm
 Nov 22, 2 pm – 3 pm
 Nov 29, 2 pm – 3 pm
 Dec 6,

<p>Nov 15, (2pm – 3pm) Managing Municipal Organic Amendments - <i>Municipal organics provide a “manure” source for non-livestock farms. What’s available? Best management of municipal amendments for nutrients, organic matter, and maximum return on investment</i> Michael Lishman (LP Consulting), Michael Dougherty (Residual Solutions), Andy Bary (Washington State U)</p> <p>Nov 22, (2pm-3pm) Managing Manure to Reduce Greenhouse Gas Emissions - <i>What management practices can help reduce GHG emissions and potentially aid in increasing carbon storage in the soil?</i> Claudia Wagner-Riddle – (U of Guelph) (this session was originally presented at 2021 Manure Expo, but Claudia will be available to answer questions)</p> <p>Nov 29, (2pm-3pm) Uber Manure – <i>with increasing fertilizer prices it makes sense to move manure from areas of high fertility. Find out about some of the arrangements currently in place such as manure buying, selling or trading, pipelines, and manure registries</i> Mel Luymes (OPACA), Andy DeVries (CropQuest), Glen Arnold (Ohio State U)</p> <p>Dec 6, (2pm – 3pm) Phosphorus and Manure <i>Is right time, right place enough when it comes to reducing phosphorus movement? What has field research revealed about manure application practices and phosphorus management</i> Merrin Macrae (U of Waterloo) (this session was originally presented at 2021 Manure Expo, but Merrin will be available to answer questions)</p> <p>Dec 13, (2pm – 3pm) Contingency Planning – Learning from 2020 hindsight – <i>Manure happens – what could have been done to prevent problems</i> Trevor Robak (OMAFRA), Nutrient Management Consultant (tbd)</p> <p>Dec 20 – Jan Christmas break</p> <p>Jan 3, 2022 (2pm – 3pm) Composting Bedded Pack Barns – <i>An alternative management system that maximizes cow comfort while potentially reducing manure storage and handling costs</i> Christoph Wand (OMAFRA) and farm panel (tbd)</p> <p>Jan 10, 2022 (2pm – 3pm) Featuring Modifications to Purchased Equipment to enhance performance – <i>Discover the innovations custom manure applicators have made to purchased equipment to make the job easier and more efficient. (this session was originally presented at 2021 Manure Expo, but panelists will be available to answer questions)</i> Ontario Professional Ag Contractors Assoc (OPACA) – Bill Tenhove, Larry Bearinger, + ??</p> <p>Jan 17, 2022 (2pm – 3pm) Compaction the Problem – <i>Manure application doesn’t wait for perfect soil conditions. Measuring soil compaction at 6, 12, and 20-inch depth from manure equipment. What have we learned from measurements taken during the Manure Expo demo?</i> Ian McDonald and Alex Barrie (OMAFRA)</p>	<p>Dec 13, Dec 20 & 27 Christmas Break Jan 3, Jan 10, Jan 17, Jan 24, Jan 31, Feb 7, Feb 14, Feb 21 Feb 28, Mar 7, Mar 14, Mar 21,</p>
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Jan 24, 2022 (2pm – 3pm) Compaction Finding Solutions – *Manure application doesn't wait for perfect soil conditions.* A panel discussion covers the various management practices including tire technology to help limit the damage from compaction. (this session is a condensed version of what was originally presented at 2021 Manure Expo. Panel members will be available to answer questions)
Ian McDonald, Alex Barrie (OMAFRA), Margaret May (OSCIA), Erick Brubacher (OK Tire), Kevin Barnim (Treadright), Jake Kraayenbrink (AgriBrink)

Jan 31, 2022 (2pm – 3pm) Preventing Compaction – *It is easier to prevent compaction than to fix compaction. How can crop rotation, the use of cover crops, controlled traffic and other management practices help to prevent compaction?*
OMAFRA Soil team and guests (tbd)

Feb 7, 2022 (2pm – 3pm) On-the-Go Tracking of Applied Nutrients – *Tracking and adjusting nutrients applied with manure can lead to more uniform application and save money from commercial fertilizer. How do manure sensors work and how well do they compare to lab analysis for available nutrients?* (this session was originally presented at 2021 Manure Expo, but Julia and Rebecca will be available to answer questions)
Julia Romagnoli (John Deere Canada), Frank Weber (Intelligent Solutions- John Deere Germany), Rebecca Larson (U of Wisconsin)

Feb 14, 2022 (2pm – 3pm) Determining the real cost of handling manure – *when to hire a custom applicator (liquid and solid manure)* (this session was originally presented at 2021 Manure Expo. Panel members will be available to answer questions)
John Molenhuis (OMAFRA), A Guntensperger (Ontario), Rick Martens (Minnesota), Dan Brick (Wisconsin)

Feb 21, 2022 (2pm – 3pm) Nutrient Management Tools – (AgriSuite, Manure-tracker, Weather-tracker, Nutrient management record keeping tools etc)
Dale McComb (OMAFRA) and other tbd

Feb 28, 2022 (2pm – 3pm) Maximizing growing season and in-crop manure application using drag hose systems – *What are the advantages and challenges of applying manure into standing corn? How can drag hose efficiency be improved with innovative modifications to cover more acres with less overlap?* (this session was originally presented at 2021 Manure Expo, but Glen and Larry will be available to answer questions)
Glen Arnold (Ohio State U), Larry Bearinger (Ontario Custom Applicator)

Mar 7, 2022 (2pm – 3pm) Safe Travels – *From agitation to application in the field, what you need to know about transporting manure safely* this session was originally presented at 2021 Manure Expo, but Cheryl and Walter will be available to answer questions)
Cheryl Skholaas (U of Wisconsin), Walter Grose (Wellington Farm Safety Association)

Mar 14, 2022 (2pm – 3pm) Manure Additives – *Opportunities with additives for managing odours, crusting, high pH, and other issues*
LPELC person, Andreas Gerwin or alternate (SyreN) (to be confirmed)

Mar 21, 2022 (2pm – 3pm) Black Gold – Maximizing Manure Nutrient Utilization

Boost the value of manure by maximizing nutrient availability and minimizing environmental losses with liquid and solid manures safely (this session was originally presented at 2021 Manure Expo, but John will be available to answer questions)
John Lauzon (U of Guelph)