

2021 Alberta Nutrient Management Seminar Series

Presented by the County of Warner, Lethbridge County, County of Newell, and Lethbridge College

**When: January 11, 18, 25
February 1, 8, 16, 22
March 1**

The 2021 Nutrient Management Seminar Series is shifting to an online virtual format.

The seminar series, led by industry experts, presents practical approaches to a wide variety of nutrient management topics, presentations are organized into four categories which include;

- Soil Health
- Alternate nutrient management strategies
- New techniques, technologies and precision agriculture, and
- Environmental Stewardship

Presentations are hosted through the Pheedloop platform and begin on January 11, 2021, and will be offered weekly on Monday's from January 11 to March 1st from 2:00 PM to 3:00 PM Mountain time.

To view more information on the seminar series and to register, please visit the following website:

Register today at: www.nutrientmanagementab.ca

Registration cost for the series is \$35 and \$10 for students.

With the payment of the registration fee, you are granted access to all of the presentations, which you may view as many times as you wish until January 1, 2022.

For more information, please contact Brad Calder at bcalder@warnercounty.ca, Phone: 1 (403)-642-2255

2021 *Alberta Nutrient Management Seminar Series*
Responsibly managing nutrient contributions

A weekly virtual conference offered to the public from January 11th to March 1st
Conference themes:

- Soil Health
- Alternate nutrient management strategies
- New techniques, technologies, and precision agriculture
- Environmental stewardship

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Schedule of Events

January 11 2:00-3:00 PM MTN	Welcome and introductions	Brad Calder - Agricultural Extension Specialist, County of Warner
	Understanding and interpreting soil test reports	Dr. Ross Mckenzie - Retired Agronomy Research Scientist
January 18 2:00-3:00 PM MTN	Precision manure management on the Canadian prairies: Towards more effective use of a resource	Dr. Jeff Schoenau - Professor of Soil Science and SMA Chair, Department of Soil Science, University of Saskatchewan
	Precision agriculture and Cropcaster software	Ken Greer - President & CEO, Western Ag Group of Companies
January 25 2:00-3:00 PM MTN	Cover crop research	Anne Verhallen - Soil Management Specialist (Horticultural Crops), Ontario Ministry of Agriculture, Food and Rural Affairs
	Preventing soil erosion	Tom Goddard – Agricultural, environmental, natural resource industry consultant.
February 1 2:00-3:00 PM MTN	Soil salinity - causes to cures?	Jack Payne - Regional Grow Team Advisor, Ag Solutions, Federated Co-operatives Limited
February 8 2:00-3:00 PM MTN	Combatting compaction	Marla Riekman- Soil Management Specialist, Manitoba Agriculture and Resource Development
	Soil acidification	Dr. Richard Engel - Professor Emeritus, Montana State University, Department of Land Resources and Environmental Sciences
February 16 2:00-3:00 PM MTN	Realistic regenerative nutrient management	Scott Gillespie, Regenerative agriculture consultant, Plants Dig Soil Consulting Ltd.
	State of the fertilizer industry	Dr. Tom Jensen, Soil Science Instructor and Adjunct Professor, University of Lethbridge, Geography & Environment Department
February 22 2:00-3:00 PM MTN	Enhancement of manure composting by biochar: An emerging benefit to the use of engineered carbon in animal feeding	Dr. Carlos Romero, Postdoctoral Research Fellow, University of Lethbridge and Agriculture and Agri-Food Canada
	Feedlot manure composting: where are we at?	Dr. Francis Lamey, Research Scientist, Agriculture and Agri-Food Canada
March 1 2:00-3:00 PM MTN	Mitigation of agricultural runoff nutrient contributions using a phosphorus filter	Brad Calder - Agricultural Extension Specialist, County of Warner
	AFSC Programs	Agriculture Financial Services Corporation

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