

NEW BRUNSWICK POTATO

CONFERENCE/TRADESHOW & AGM

FEBRUARY

6

FÉVRIER

2025



AYR MOTOR CENTER, WOODSTOCK, NB

CONGRÈS DE LA POMME DE TERRE

EXPOSITION COMMERCIALE DU N.-B. ET AGA



WELCOME / BIENVENUE

8:00 AM Registration-Trade Show Opens /
Inscription & Exposition Commerciale



Coffee and snacks available /
Café et collation à votre disponibilité

8:45 AM Welcome / Mot de Bienvenue
Matt Hemphill
Executive Director of Potatoes N.B.

Towards Net Zero in the Potato Sector

9:00 AM Agriculture Pathways to Net Zero by 2050
Dr. David Burton, Dalhousie University

9:20 AM What we learned from local research results
for reducing nitrogen fertilizer needs in the
potato crop and impacts on GHG emissions
Steve Watts, Gensis Crop Systems

9:40 AM Monitoring and tracking nutrient sufficiency in
the potato crop
Dave Bell, Bell Crop Services

10:00 AM Monitoring and modeling greenhouse gas
emissions for sustainable potato production
in New Brunswick
Dr. Aitazaz Farooque,
University of Prince Edward Island

10:00 AM Panel Discussion on Achieving GHG reduction
Goals in the Potato Sector

10:40 AM - 11:00 AM



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Digital Technology Integration

- 11:00 AM Evaluation of a sensor system for the management of potatoes in storage
Ross Culberson and John Walsh
- 11:20 AM Data strategies to enhance production monitoring and management reporting through the value chain
Ben Flood, Presia
- 11:40 AM Potato yield monitoring, Towards a Path for Greater Profitability
Andrew Menkveld, Green Tronics Ltd.
- 12:00 PM - 1:30 PM



Lunch Break / Pause pour le dîner



Potato beetle



Potato virus



Inconsistent canopy coverage



Planter miss



Early blight

People & Process Training and Research

- 1:30 PM Gate to Plate: Value Chain Perspectives on Data Management Panel
Moderated by Jolene Maceachern, Dalhousie University
- 2:30 PM NB PVY management update and research projects summary from the ACS lab/Potatoes New Brunswick
Tyler McKenzie & Mitchell Smith
- 3:15 PM Optimization of nano-fertilizer to boost the potato production and environmental sustainability
Dr. Gurpreet Singh Selopal, Dalhousie University



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AGM / AGA

- 3:45 PM Welcome to our 2025 AGM Meeting /
Bienvenue à notre AGA 2025
- ***Annual Report will be distributed /
Rapport annuel sera distribué*****
- 4:45 PM Closing Remarks and Grower Door Prize Draws
(*must be present to win*) /
Mot de la fin et tirage au sort des prix de
presence pour les Producteurs
(*doit être présent pour gagner*)
Matt Hemphill,
**Executive Director of Potatoes New Brunswick /
Directeur de Pommes de terre N.-B.**
- 5:00 PM See you next year /
On se revoit l'année prochaine

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