

# 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 Profitable opportunities: Digitizing on farm data to access alternative financing  
**Mohamed Yaghi : Farm Credit Canada / Vice President of Innovation Hub and Ag Expert**
- 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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