

**64th Annual Muck Vegetable Growers Conference
Bradford & District Memorial Community Centre
125 Simcoe Street, Bradford, ON, L3Z 2A8**

Registration 8:30 am

Wednesday morning, April 8

Chair: Matt Sheppard

- 9:00 – 9:20 Research update for carrots and leafy vegetables. **Mary Ruth McDonald**,
K. Vander Kooi and L. Riches
- 9:20 – 9:40 Highlights of the carrot cultivar trials. **Shawn Janse** and M.R. McDonald
- 9:40 – 10:00 Celery leaf curl, a new disease of celery in the Marsh. **Marion Paibomesai**,
M. Celetti, S. Reynolds, and M.R. McDonald
- 10:00 – 10:45 **BREAK**
- 10:45 – 11:05 Vegetable Wash Water - Treatment Opportunities & Outcomes. **Eric
Rozema**, C. Lalonde and J. Mott
- 11:05 – 11:25 Carrot wash water treatment options. **Gurvinder Mundi** and R.G. Zyntner
- 11:25 – 11:45 Agricultural Management Systems to Improve Water Quality into Lake
Simcoe. **Chandra Madramootoo** and **Genevieve Grenon**
- 11:45 – 11:55 Industry update: BASF: Vivando label expansion **Bruce Irons**
- 11:55 – 12:00 Holland Marsh Growers - New Initiatives. **Jody Mott**
- 12:00 – 1:30 **LUNCH**

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Wednesday afternoon, April 8

Chair: Marion Paibomesai

- 1:30 – 1:50 Fusarium on carrots: Research update. **Ahmed Abd-Elmagid**, K. Vander Kooi, M. Tesfaendrias and M.R. McDonald
- 1:50 – 2:10 Fumigants and soil amendments for soil-borne diseases: Fusarium wilt of spinach. **Brian Collins**, S. Westerveld, L. duToit and M.R. McDonald
- 2:10 – 2:25 Pest management of the carrot rust fly. **Jason Lemay**, C. Scott-Dupree and M.R. McDonald
- 2:25 – 2:40 Pest management of the carrot weevil. **Zach Telfer**, C. Scott-Dupree and M.R. McDonald
- 2:40 – 3:00 Muck Crops IPM program update. Can drones improve scouting? **Dennis Van Dyk**, K. Vander Kooi, C.S. Tayviah and M.R. McDonald
- 3:00 – 3:30 **BREAK**
- 3:30 – 3:50 Nematicides to control nematodes on carrots on muck soils - recent results. **Dennis Van Dyk**, K. Jordan and M.R. McDonald
- 3:50 – 4:00 Industry update: Dupont. **Sylvain Legault**
- 4:00 – 4:30 Nematodes on carrots in California - recent research. **Joe Nunez**

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Thursday morning, April 9

Chair: Jody Mott

- 9:00 – 9:20 Highlights of the onion cultivar trials. **Shawn Janse** and M.R. McDonald
- 9:20 – 9:40 Onion Research Update. **Kevin Vander Kooi**, L. Riches and M.R. McDonald
- 9:40 – 10:00 Protect Your Holland Marsh Muck with LSRCA Grants.
Katleya Young-Chin and **Pamela Martin**
- 10:00 – 10:45 **BREAK**
- 10:45 – 11:00 Minor Use update. **Marion Paibomesai** and J. Chaput
- 11:00 – 11:20 Canada GAP: Update on an important program for Marsh growers.
Heather Gale
- 11:20 – 11:30 The Fresh Vegetable Growers of Ontario. **Tom Miedema**
- 11:30 – 12:00 Understanding the onion: development and agronomy. **Peter Grauert**
- 12:00 – 1:30 **LUNCH**

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Thursday Afternoon, April 9

Chair: Tom Miedema

- 1:30 – 2:00 Understanding the onion – continued. **Peter Grauert**
- 2:00 – 2:10 Industry update: Syngenta. **Jim Anderson**
- 2:10 – 2:25 Phosphorous and muck vegetables. **Deanna Nemeth and Christoph Kessel**
- 2:25 – 2:35 Industry update: Bayer Crop Science. **Laura Aarts**
- 2:35 – 2:55 Herbicides for muck crops: current results and future directions. **Clarence Swanton**
- 2:55 – 3:15 Cover crops. What can they do for you? **Anne Verhallen**
- 3:15 – 3:30 Stemphylium in onions. **Mary Ruth McDonald**, M. Paibomesai, M. Celetti, C.S. Tayvia and B.D. Gossen
- 3:30 – 4:00 Onion White Rot: Research update from California. **Joe Nunez**, A. Ferry, and M. Davis