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


11:25 – 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
**64th Annual Muck Vegetable Growers Conference**  
**Bradford & District Memorial Community Centre**  
**125 Simcoe Street, Bradford, ON, L3Z 2A8**

**Wednesday afternoon, April 8**  
**Chair: Marion Paibomesai**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>1:50 – 2:10</td>
<td>Fumigants and soil amendments for soil-borne diseases: Fusarium wilt of spinach. <strong>Brian Collins</strong>, S. Westerveld, L. duToit and M.R. McDonald</td>
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<td>2:10 – 2:25</td>
<td>Pest management of the carrot rust fly. <strong>Jason Lemay</strong>, C. Scott-Dupree and M.R. McDonald</td>
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<td>2:25 – 2:40</td>
<td>Pest management of the carrot weevil. <strong>Zach Telfer</strong>, C. Scott-Dupree and M.R. McDonald</td>
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<td>3:00 – 3:30</td>
<td><strong>BREAK</strong></td>
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<td>3:30 – 3:50</td>
<td>Nematicides to control nematodes on carrots on muck soils - recent results. <strong>Dennis Van Dyk</strong>, K. Jordan and M.R. McDonald</td>
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<td>3:50 – 4:00</td>
<td>Industry update: Dupont. <strong>Sylvain Legault</strong></td>
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<td>4:00 – 4:30</td>
<td>Nematodes on carrots in California - recent research. <strong>Joe Nunez</strong></td>
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64th Annual Muck Vegetable Growers Conference
Bradford & District Memorial Community Centre
125 Simcoe Street, Bradford, ON, L3Z 2A8

Registration 8:30 am

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
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**


3:30 – 4:00 Onion White Rot: Research update from California. **Joe Nunez**, A. Ferry, and M. Davis