

2019 Industry Directory



68th Annual Conference

Muck Vegetable Growers

Meetings — Trade & Equipment Show

Greetings

TO BRADFORD MUCK VEGETABLE GROWERS
ANNUAL CONFERENCE

DOMINION FARM PRODUCE CO.
BRADFORD, ONTARIO L3Z 2B3



- Supporting local vegetable growers for over 50 years
- Gold rating for food safety systems
- Processors, Importers, Exporters
- Year-round distributors of carrots, onions, beets and parsnips

Dennie Moser Nino Tomizza Tony Tomizza
Sean O'Leary And All The Staff

Bradford
905-775-3388

Fax 905-775-4707

Toronto
416-798-7741

www.dominionfarms.ca

68th Annual Conference

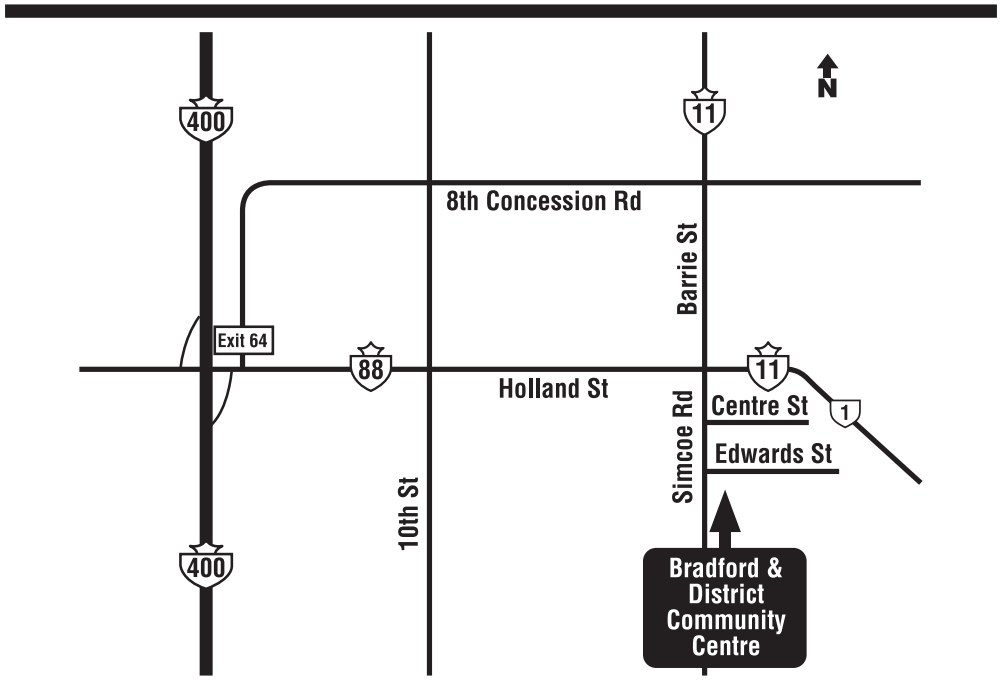
Muck Vegetable Growers

Meetings — Trade & Equipment Show

March 27th & 28th, 2019

Bradford & District Memorial Community Centre

125 Simcoe Road, Bradford, Ontario L3Z 2A8



**68th Annual Muck Vegetable Growers Conference
2019 Major Sponsors**

Fruit & Vegetable Magazine

N.M. Bartlett Inc.

Bradford Co-op Storage Ltd.

Alliance Agri-Turf

**Corteva Agriscience, Agriculture
Division of DowDupont**

Lomonte & Collings Insurance Services

Gwillimdale Farms Ltd.

Holmes Agro Ltd.

Norseco Inc.

NutriAg Ltd.

Syngenta Crop Protection Canada Inc.

United Agri Products

Farm Credit Canada

Stokes Seed

Bayer Cropscience Inc.

Program Participants - 2019

In Order of Appearance

Dennis Van Dyk	Vegetable Crops Specialist, Ontario Ministry of Agri., Food & Rural Affairs
Shawn Janse	Research Station Manager, Office of Research, University of Guelph
Kevin Vander Kooi	Research Technician, Dept. of Plant Agriculture, University of Guelph
Clarence Swanton	Professor, Dept. of Plant Agriculture, University of Guelph
Stephen Reynolds	Graduate Student, Dept. of Plant Agriculture, University of Guelph
Chris Duyvelshoff	Crop Protection Advisor, Ontario Fruit & Vegetable Growers Association
Jody Mott	Executive Director, Holland Marsh Growers Association
Joe Nunez	Vegetable & Plant Pathology Farm Advisor, University of California Cooperative Extension
Tyler Blauel	Research Associate, Dept. of Plant Agriculture, University of Guelph
Zach Telfer	IPM Supervisor, Dept. of Plant Agriculture, University of Guelph
Dillon Muldoon	Graduate Student, Dept. of Environmental Sciences, University of Guelph
Teric Greenan	CEO, Nexus Robotics, Halifax, Nova Scotia
Alexandra Stinson	Graduate Student, Dept. of Environmental Sciences, University of Guelph
Matt Sheppard	Manager, Bradford Co-operative Storage
Mary Ruth McDonald	Professor, Dept. of Plant Agriculture, University of Guelph
Travis Cranmer	Vegetable Crops Specialist, Ontario Ministry of Agri., Food & Rural Affairs
Jim Chaput	Provincial Minor Use Co-ordinator, Ontario Ministry of Agri., Food & Rural Affairs
Sarah Pethybridge	Assistant Professor, Cornell University, Geneva, New York
Sara Stricker	Graduate Student, Dept. of Plant Agriculture, University of Guelph
Jake Carson	Graduate Student, Dept. of Plant Agriculture, University of Guelph
Lori McLean	Stewardship Technician, Lake Simcoe Region Conservation Authority
Umbrin Ilyas	Graduate Student, Dept. of Plant Agriculture, University of Guelph
Jason Deveau	Application Technology Specialist, Ontario Ministry of Agri., Food & Rural Affairs
Thomas Clarke	Crop Specialist, BASF
Marieke Patton	Territory Sales Manager, Bayer Crop Science Inc.
Patricia Kloepfer	Syngenta Canada
Chantal Veilleux	Corteva Agriscience

BRADFORD & DISTRICT MEMORIAL COMMUNITY CENTRE

125 SIMCOE STREET, BRADFORD, ON L3Z 2A8

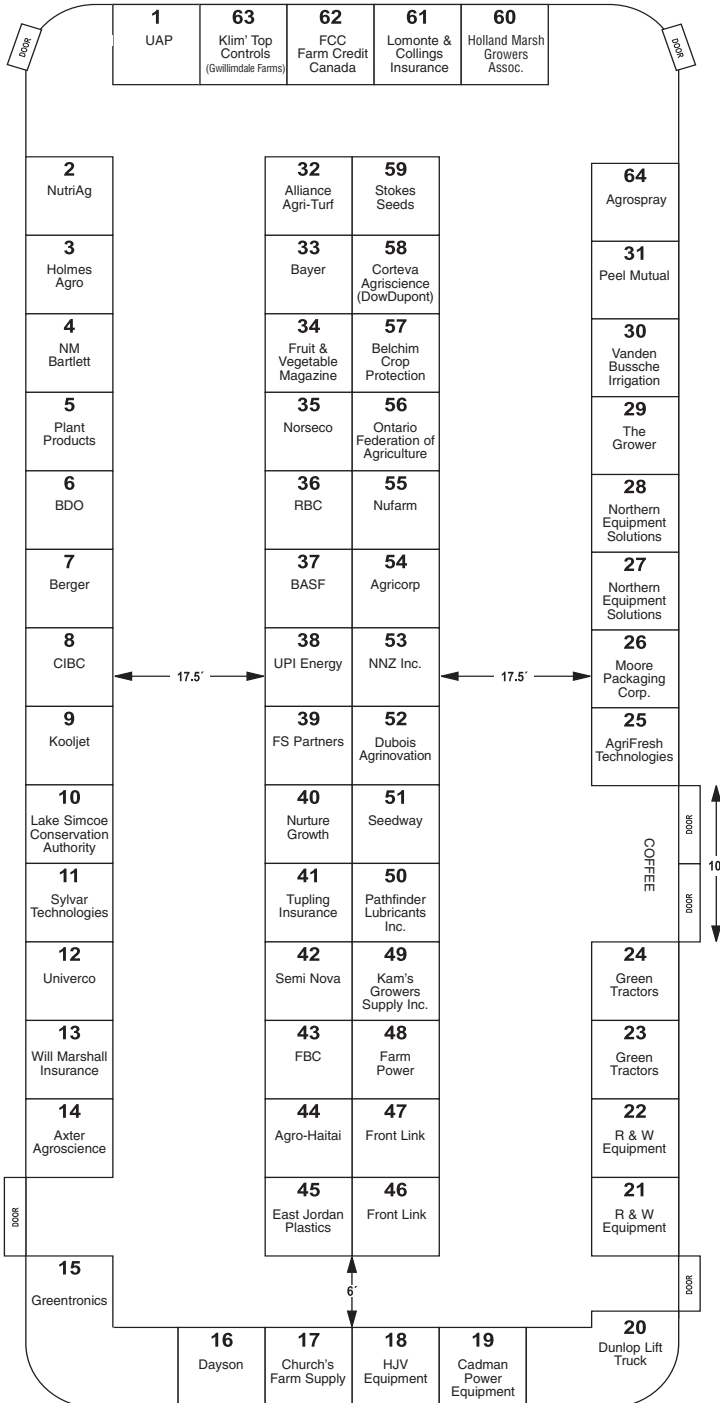
ON DISPLAY AT THE SHOW 2019

	Booth #		Booth #
Agricorp	54	Kam's Growers Supply Inc.	49
AgriFresh Technologies Canada, Inc.	25	Klim'Top Controls	63
AgroHaitai Ltd.	44	Kooljet	9
Agrospray Limited	64	Lake Simcoe Region Conservation Authority	10
Alliance Agri-Turf	32	Lomonte & Collings Insurance	61
Axter AgroScience	14	Moore Packaging Corp.	26
BASF Canada Inc.	37	N.M. Bartlett Inc.	4
Bayer CropScience	33	NNZ Inc.	53
BDO Canada	6	Norseco	35
Belchim Crop Protection Canada	57	Northern Equipment Solutions	27/28
Berger	7	Nufarm	55
Cadman Power Equipment	19	Nurture Growth	40
Church's Farm Supplies Ltd.	17	Nutriag	2
CIBC	8	"OFVGA" The Grower	29
Corteva Agriscience, Agriculture Division of DowDupont	58	Ontario Federation of Agriculture	56
Dayson Agricultural Ventilation Ltd.	16	Pathfinder Lubricants Inc.	50
Dubois Agrinovation	52	Peel Mutual Insurance	31
Dunlop Lift Trucks	20	Plant Products	5
East Jordan Plastics Inc.	45	R & W Equipment Ltd.	21/22/OS
Farm Power Inc.	48/OS	RBC - Royal Bank	36
FBC	43	Seedway	51
FCC Farm Credit Canada	62	Seminova	42
Frontlink Inc.	46/47/OS	Stokes Seeds Inc.	59
Fruit & Vegetable Magazine	34	Sylvar Technologies	11
FS Partners	39	Tupling Insurance Brokers Ltd.	41
Green Tractors	23/24	UAP Canada	1
Greentronics	15	Univerco	12
HJV Equipment	18	UPI Energy FS	38
Holland Marsh Growers' Association	60	Vanden Bussche Irrigation	30/OS
Holmes Agro	3	Will Marshall Insurance Brokers Ltd.	13

-64"
DOOR

Trade Show Floor Plan Inside Displays

DOOR





PLANTPRODUCTS[®]

Everything You Need To **Grow.**

**1520 Sandhill Dr., Ancaster, ON
800-387-2449 | www.plantproducts.com**

"Now if our margins were increasing as fast as our yields..."

People who know, know BDO.SM



Assurance | Accounting | Tax | Advisory

11-17310 Yonge St
Newmarket, ON
905-898-1221
www.bdo.ca



 **CANADIAN
SUPPLIER** 

**FOR MARKET
GARDENERS**



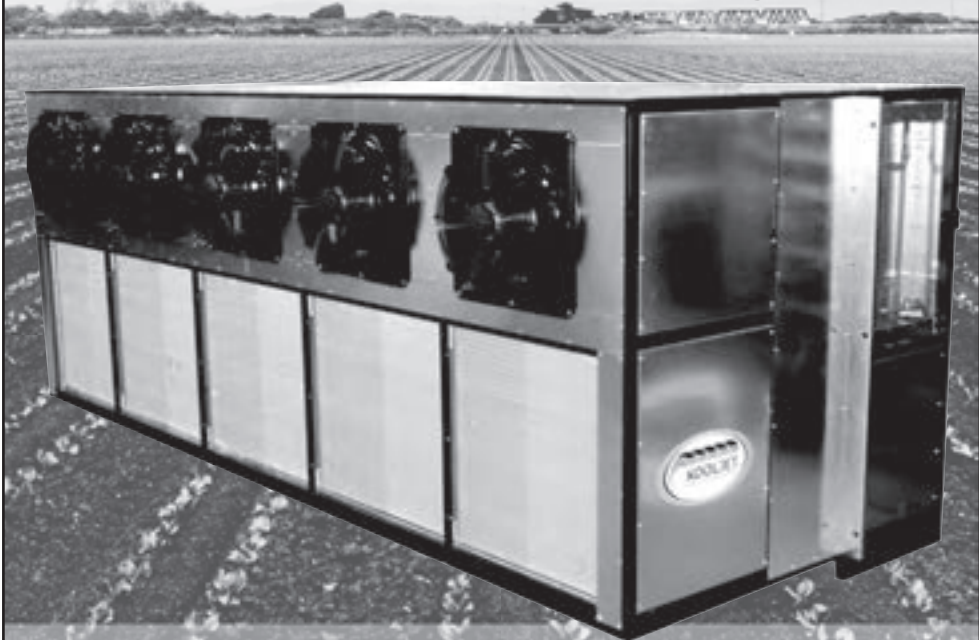
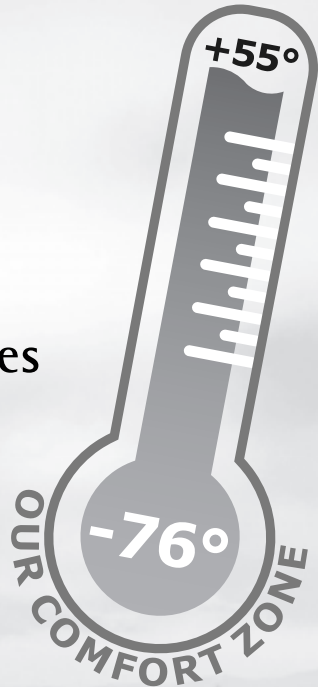
519.426.9929
1.800.667.6279
630, Ireland Rd, Simcoe ON

DUBOISag.com





Through-the-Wall Packages
Roof-Mounted Units
Hydro-Coolers
Blast Freezers
Low-Temp Freezing
Custom Refrigeration



Authority in Agricultural Cooling
(866) 748-7786 • www.kooljet.com



PLANT. PICK. PROFIT.



ISTANBUL^

75 Day - Fresh Market/Slicing/Cello. Very uniform. Long and slightly tapered roots. Strong and erect tops. Very good early yields. Very high quality deep orange interior.



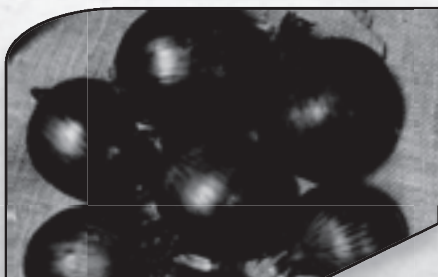
BRAVA^

85 Day - Fontana Type. 8-9" length, 2" diameter at shoulder, slightly tapered to a blunt tip. Smooth exterior with uniform bright orange internal color. Uniform bulky carrot suitable for early cello jumbo or as a bulky processor.



BRADDOCK^

105 Day - Long Day Yellow Storage. Early yellow storage onion. Thin neck and good skin retention. Medium to long storage potential. High quality combined with high yield potential.



RED MOUNTAIN^

110 Day - Red Long Day Storage. Large storage red onion. Good color throughout bulb. Firm with good storage capability.



BRIAN TREGUNNO
SW ON, AB, MB
(416) 505-0853
bbtregun@cogeco.ca



FRANK JONKMAN
Central & Eastern ON
(519) 801-5882
fjonkman11@gmail.com



**Our Experienced
Sales Representatives
Can Help You!**

Protect Your Vegetable Crops With:

- LI700[®] surfactant
- LifeGard[™] WG biological plant activator
- Double Nickel[®] biofungicide
- Echo[®] fungicide
- Penncozeb[®] fungicide
- Rampart[®] fungicide
- Beleaf[™] insecticide
- Orthene 75 insecticide
- Pounce[®] insecticide
- Silencer[®] insecticide
- Bonanza herbicide
- Dacthal[®] herbicide
- Pyralid[™] herbicide



For additional information on these or other products to protect your 2019 crop visit us at

www.uap.ca

or contact

Bradford Cooperative Storage

Always read and follow label directions
All products mentioned are registered by their respective companies

R&W EQUIPMENT

Equipping You To Grow

Vegetable Farming Equipment
& Irrigation Equipment Specialists

IRRIGATION | SEEDERS | TRANSPLANTERS | TILLERS
HARVEST & CROP CARE | USED EQUIPMENT

DCMIS

 **STANHAY**

 **Checchi & Magli**

Multivator

 **BRIGGS**
IRRIGATION

 **agricola**
italiana

SCOVA
Engineering S.p.A.

Expert Advice for
all your Vegetable Equipment and
Irrigation Equipment Needs

Call Daryl, Walter or Wes at
705-458-4003 | sales@rwequipment.ca

Centrally located in Cookstown Ontario
rwequipment.ca

Oriental Vegetable Seeds

AgroHaitai Ltd.

2764 Governor's Rd, Lynden ON L0R 1T0

Ph: 519-647-2280 Fax: 519-647-3188 Email: seed@agrohaitai.com Website: www.agrohaitai.com



agrospray

EST. 1959 

**CUSTOM BLENDED
NUTRIENTS AND
FUMIGATION PRODUCTS**

85 Spruce St, Tillsonburg, Ontario N4G 5C4
(519) 842-8408 (800) 640-2476

On behalf of the staff and council of the Town of Bradford West Gwillimbury, I offer a warm welcome to all participants and guests of the 2019 Muck Vegetable Growers Conference and Trade Show.



Each year, I look forward to seeing the latest in technology, discovering innovations and sharing ideas with my fellow members of the agricultural community. It's not only an important event for farmers, it's a chance for everyone to learn more about where their food comes from, and I hope to see many residents take advantage of having this great assembly of knowledge, information and equipment in our town.



Thank you to everyone involved in putting together this 68th annual event - your hard work and dedication is appreciated!

Sincerely,
Rob Keffer, Mayor



Town of Bradford West Gwillimbury
100 Dissette St., Units 7&8, Bradford, ON

www.townofbwg.com
info@townofbwg.com



Horodynsky
SIMPLY BETTER ONIONS
OIGNONS SIMPLEMENT MEILLEURS
FARMS

**Ontarios Premier Grower/Shipper
of Red & Yellow Onions**

2710 3rd Line of Innisfil
L0L 1K0
Tel. 705.720.0530

www.horodynsky.ca



PUT YOUR **BEST SPRAY** FORWARD

Water quality matters, especially when it comes to what's going into your tank. Starting with the best quality water is the first step towards success. **Disclose pH**® from NutriAg uses unique technology to condition spray water, helping to overcome various spray-water problems that can have a negative effect on agricultural sprays.

The Benefits

01

Acidifies
alkaline
water

02

Decreases
effects
of water
hardness

03

Built-in pH
indicator

04

Acts as a
buffer to
prevent over
acidification

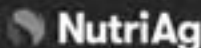
05

Utility
modifier



Ask us

To learn more about Disclose pH or other NutriAg products, talk to your NutriAg representative, or call us at (416) 636-1555.

 **NutriAg**

INNOVATORS IN THE FIELD

Read and follow product label directions carefully. Trade-marks are of NutriAg Ltd. © 2015 NutriAg.



Marshland Gardens Limited

COMMERCIAL VEGETABLE GROWERS SINCE 1947

DAN SOPUCH
(905) 252-8302

1587 CANAL RD.
BRADFORD, ON
L3Z 4E2

PAUL SOPUCH
(905) 392-8688



Ontario Federation of Agriculture

Ontario AgriCentre
100 Stone Road West, Suite 206
Guelph, ON N1G 5L3
Tel: 519-821-8883
Fax: 519-821-8810
www.ofa.on.ca

Member Services Group

Leah Emms

Member Service Representative
Peel, Simcoe, York

P.O. Box 1059
Cookstown, ON L0L 1L0

1-866-660-5511
leah.emms@ofa.on.ca



twitter.com/ontariofarms



facebook.com/ontariofarms



youtube.com/ontariofarms

HOLLAND ACRES

VEGETABLE GROWERS

Douglas J. Van Luyk
Cell. 905-955-1080

Bradley Van Luyk
Cell. 905-806-1410

18460 Dufferin Street, Newmarket, Ontario L3Y 4V9
Tel. 905-775-5277

O/O by the VanLuyk Family Since 1934



Powerful punch

Delegate™

INSECTICIDE

Delegate™ is the smart choice for control of numerous lepidopterous pests and thrips, as well as spotted wing drosophila in many fruit and vegetable crops. It delivers quick knockdown and long-lasting control you can trust.

Delegate™ is a unique Group 5 mode of action that controls pests through both contact and ingestion, making it a great fit in your Integrated Pest Management program.

For more information, please contact your Corteva Agriscience representative, call the Solutions Center at 1-800-667-3852 or visit corteva.ca.

 **CORTEVA™**
agriscience
Agriculture Division of DowDuPont

™/® Trademarks or Service Marks of Dow Agrisciences, DuPont or
Bioscience and their affiliated companies in their respective countries.
© 2014 Dow Agrisciences, L. 11114-0010

**Wishing Everyone A
Successful 2019 Season!**



WeTheFresh.ca

Proudly Growing Premium Produce Since 1963

• Cauliflower • Broccoli • Cabbage • Artichokes

HJV EQUIPMENT

ED HOVIUS / MITCH CLARK
Parts Sales

Email: ed@hjvequip.com

Cell: 705-434-7176

Toll Free: 877-458-3276

Fax: 705-435-8893

5900 County Road 10, RR 2, Alliston, Ontario L9R 1V2

www.hjv.ca

FOR ALL YOUR VEGETABLE AND SPRAYING NEEDS

SALES, SERVICE, PARTS



NORSECO



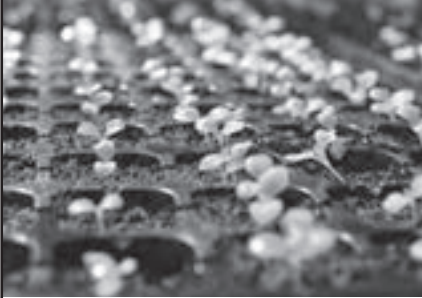
R&D



EXPERTISE



SELECTION



Ontario Sales Representative

Warren Peacock
warren.peacock@norseco.com
☎ 519 426-1131 | 📠 519 426-6156

Customer Service

order@norseco.com
☎ 514 332-2275 | 800 561-9693
📠 450 682-4959 | 800 567-4594

Proud of our roots since 1928

norseco.com

Best wishes for a successful Muck Vegetable Growers Conference

Jack Maan



*Best Wishes
for a
Successful Conference*

HOLLANDALE FARMS LTD.

DAVE
KYLE

460 South Canal Road
Kettleby, Ontario L0G 1J0
Farm: (905) 775-4613

NNZ Inc. - Agri Pack
135 Main Street West
RR#3

Norwich, Ontario
N0J 1P0 Canada

Cell +1 519 535 7061

Ph +1 866 493 5782 (toll free)

F +1 519 863 5784

E adejonge@nnz.ca

I www.nnz.com



the packaging network

Adrian de Jonge
general manager

For Your
AGRICULTURE PACKAGING
CALL US

1-519-863-5782.

FOR POTATOES, ONIONS, CABBAGE ,
PEPPERS, SWEETCORN, APPLES ETC.

WE HAVE: MESH BAGS, BURLAP BAGS, PLASTIC BAGS,
PAPER BAGS, CARDBOARD BOXES ETC.

CLAMSHELLS, FIBRE BASKETS, PUNETS, PLASTIC TRAYS.

SHOPPING BAGS, PALLETWRAP, STRAPPING.

DAYSON Agricultural Ventilation Ltd.

OFFICE (905) 770-6662 FAX (905) 770-3383 WEB daysonav.com

SPECIALIZING IN VENTILATION AND CONTROL FOR STORAGE OF ONIONS, CARROTS AND POTATOES

Jacket (Bin 1) 1962 Jan 25 2019 13:42

Category	Parameter	Value
Temperature	Temperature	22.1 °F
	Humidity	55.5 %
Fresh Air	Fresh Air On/Off	On
	Manual Open Position	0 %
Refrigeration	Stage 1 Differential	1.0 °F
	Stage 2 Differential	2.0 °F
	Stage 1 on 2 Time Delay	5.0 min
Humidification	Humidification Request	0.00 %
	Coils Off to On Time Delay	1.00 min
Heater	Heater Core Temperature	77.0 °F
	Heater Core Setpoint	60.0 °F
	Warning Differential	-2.0 °F
Alarm	Cooling Low Differential	-2.0 °F
	Cooling High Differential	1.00 °F
	Curing Low Differential	-3.0 °F
	Curing High Limit	100.0 °F
Blowdown Control	1.0 min	1.0 min
System Status	Continuous	On
	Cooling Air	On
Cooling	Control Setpoint	55.0 °F
	Start Temperature	54.5 °F
Sensors	Outside Air Temperature	27.1 °F
	Panum Temperature	32.0 °F
	Return Temperature	35.1 °F
	Pipe Temperature 1	34.6 °F
	Pipe Temperature 2	N/A
	Pipe Temperature 3	N/A
Pipe Temperature 4	N/A	
Pipe Temperature 5	N/A	
Pipe Temperature 6	N/A	
Outside Air Humidity		
Panum Humidity		
Return Humidity		
Storage CO2 Level		

PLEASE STOP BY THE BOOTH TO SEE OUR NEW TOUCH SCREEN CONTROLS!



Ventilation – Humidification - Refrigeration



Doug Trivers

Agricultural Engineer
Cell 416.407.4224
doug@daysonav.com

Authorized Sales of:

GELLERT
CERTIFIED SYSTEMS

HELPING BRADFORD GROWERS TO PRESERVE THEIR CROPS FOR 40 YEARS



Will **MARSHALL INSURANCE
BROKERS LTD.**

Farm | Business | Home | Auto | Recreational

www.wmib.ca

264 Burton Avenue · 705-726-2551

**Available at the
Bradford CO-OP**



– Mastering the Craft of Growing Media –

For more information on Berger's consistently superior growing mixes, contact me!
Kevin Triemstra, Sales Representative | kevin@berger.ca

416-881-5293 | berger.ca

Drive business with UNIVAR

Getting what you need, when you need it, no matter what—that's what drives us at Univar Agriculture. We know what it takes for you to drive business into your doors. Through Univar's strategic facility locations and a dedicated team of professionals in every corner, we put success at your fingertips... right now.

We don't just deliver products; we deliver the strength you need to compete.

Visit CropWeb.com/about to start driving your business with Univar.

CropWeb 

ProTraining 

People 

© 2015. Univar Inc. All rights reserved. UNIVAR, the hexagon, and other identified trademarks are the property of Univar Inc., Univar Canada Ltd.

Best Wishes For A Successful Muck Vegetable Growers Conference



3560 7TH Line, Innisfil, ON L9S 3M5

Tel: (705) 458-0870 or (705) 728-2373

Fax: (705) 458-0922

Email: churchs@csolve.net

**Your complete farm equipment dealer
Serving Simcoe County since 1948**

CASE IH

JCB

Kubota



**NURTURE
GROWTH**
INNOVATIVE BIO-ORGANIC FERTILIZER



Benefits of Using Nurture Growth Bio Fertilizer

- 100% natural ingredients
- OMRI USA and Canada Certified
- Made in Canada
- Increases crop yield by 10-25%
- All-purpose usage
- Economical



VISIT US AT BOOTH 40

1660 Enterprise Road
Mississauga, ON L4W 4L4
1.866.642.4668
info@nurturegrowthbio.com
www.nurturegrowthbio.com



MCRS IPM SCOUTING SERVICES

In 2018 the Muck Crops Research Station will be offering an IPM Scouting service for Holland Marsh growers of carrot, onion, celery and lettuce.

This program offers growers

- intensive bi-weekly crop monitoring
- quick and accurate diagnosis of pest and disease problems
- properly timed pesticide applications

**UNIVERSITY
of GUELPH**

IPM updates available at our website
www.uoguelph.ca/muckcrop/

Twitter Account
@MuckIPM

Contact Information:

Zack Telfer at 905-775-3345
Email: ztelfer@uoguelph.ca

Matt Sheppard at 905-775-3317
Email: msheppard@bellnet.ca

Kevin Vander Kooi at 905-775-3783
Email: kvander@uoguelph.ca

Muck Station Report: April – October
www.uoguelph.ca/muckcrop/



Your peace of mind... We insure it.

We've been offering Farmers
Peace of Mind for over 60 years!

We specialize in insuring:

Farm dwellings • Barns and Outbuildings • Machinery • Pallet Boxes
• Farm Liability & Farm Pollution Liability and much more.

Please feel free to visit our booth to discuss all your insurance needs

Tupling Insurance

198 Holland Street East, Bradford Ontario
905-775-3379 or 1-877-TUPLING
www.tuplinginsurance.com

Pat Gasko

pgasko@tuplinginsurance.com

Lewis Stancato

lewis@tuplinginsurance.com

Jason Vieira

jvieira@tuplinginsurance.com



**Alliance
Agri-Turf**

Knowledge to grow by

Proud Sponsor of the

Muck Conference

Servicing growers since 1969

Quality Crop Inputs For All Your Cropping Needs

Rachelle Lundy
Cell 705-623-6141
Fax 705-435-3756



Alliston • Bolton • Iry
www.allianceagri-turf.com

HOLMES AGRO

A local, full service ag retailer providing agronomic solutions to increase productivity and profitability on your farm.

Ask how our *MyFarm* software program can help you organize and keep detailed records.

Field crop rotations | Input programs
Crop budgets | Soil & plant sample results
GPS & imagery maps

Contact us for a *MyFarm* demonstration!

Working to Grow With You!

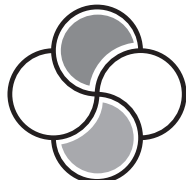
FLAMBOROUGH
905.659.0073

ORANGEVILLE
1.800.668.3047

REDICKVILLE
519.925.3138

STAYNER
1.866.388.8002

www.holmesagro.com



Stoller Canada

Supplying Secondary and Micronutrient products to Marsh growers through **Bradford Co-op** since 1984

Improve your Quality, Storage and Yield with

Golden Harvest Plus G/A

16-8-2 & 5-18-2

The best foliar on the market

Ask about our new technology!

“AVAIL” & “BIOFORGE”

1-800-263-9114



LOMONTE & COLLINGS
INSURANCE SERVICES

"TAKE A STEP TOWARDS INSURANCE YOU CAN TRUST."



**FARM
INSURANCE**

**FARMOWNERS
FARM AUTOMOBILE
HOBBY FARMS
VEGETABLE & FRUIT FARMS
GREENHOUSES
BARNs & EQUIPMENT
FARM LIABILITY
POLLUTION LIABILITY**



**LOMONTEANDCOLLINGS.CA
INFO@LOMONTEANDCOLLINGS.CA**

**905.775.5411
416.324.2644**

Quadris Top protects your crop from disease for improved plant performance.

Two powerful active ingredients with different modes of action for effective resistance management. Quadris Top® fungicide provides all-out protection for your crop with two active ingredients that work together to more effectively protect against disease for improved plant performance.



syngenta®

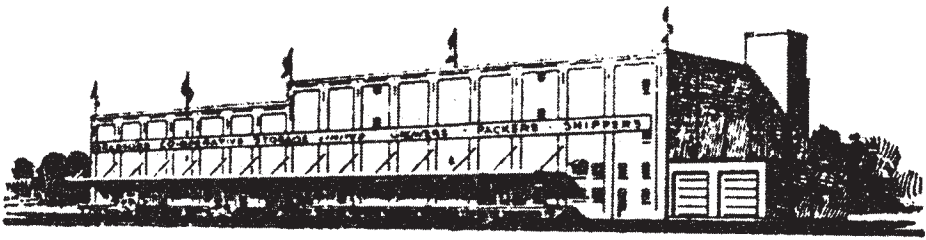
Always read and follow label directions. Quadris Top®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. © 2019 Syngenta.

®

Best wishes for a successful conference

BRADFORD CO-OPERATIVE STORAGE LIMITED

85,000 SQ. FT. STORAGE SPACE
P.O. BOX 460 – 61 BRIDGE STREET, BRADFORD, L3Z 2B1



**A MAJOR SUPPLIER OF ALL AGRICULTURAL
AND HORTICULTURAL PRODUCTS**

**A COMPLETE LINE OF GROWER SUPPLIES IN INVENTORY
DISTRIBUTOR FOR ALL MAJOR CHEMICAL COMPANIES**

**Phone (905) 775-3317 Fax (905) 775-3318
Email msheppard@bellnet.ca
Website bradfordcoop.ca**

**SERVICING THE BRADFORD
GROWER INDUSTRY
FOR 74 YEARS**



Clear your crops.

Green Tractors and John Deere have been trusted partners in the farming community for generations, featuring powerful performance, exceptional reliability and advanced technology. With a 5 Series Tractor, you can move easily over the most fragile vegetable crops. Plus, these machines have plenty of available features to make your job easier.

Our Solutions. Your Success.

BRAMPTON 905-846-2511 PORT PERRY 888-818-9400
MILTON 905-878-2121 OMEMEE 800-563-5601
NOBLETON 800-367-0608 EARLTON 705-563-2134



www.GreenTractors.ca



JOHN DEERE



Best Wishes from ATV Farms

Anthony, Travis, Viv and Crystal

Growers – Packers – Shippers

Phone: 905-830-0333
www.atvfarms.com

Fax: 905-830-3633
info@atvfarms.com

NO MORE MRL CONCERNS

We know the issues you face with the MRL results when exporting. At Sylvar, our biological alternatives can provide freedom from MRL concerns. Plus 0 day harvest interval and hours instead of days for Re-Entry Intervals.

- **Helicovex**
- **Rhizovital 42**
- **Loopex**
- **Loopex FC**
- **CYD-X**

Sylvar provides tools to help manage the challenges you encounter with a "natural" touch. From products for early plant growth and health to products to ensure a successful finish.



Sylvar

A member of the
Andermatt group

**Working to provide a healthier solution
for you and your customers.**

506.444.5690 • www.sylvar.ca

Sylvar, as a member of the global Andermatt Group, is instrumental in developing and marketing biological solutions to assist in a safe and productive growing environment.

68TH Annual Muck Vegetable Growers Conference

Bradford & District Memorial Community Centre

125 Simcoe Road, Bradford, Ontario L3Z 2A8

Registration 8:30 am

Wednesday morning, March 27

Chair: Dennis Van Dyk

- 9:00 – 9:20 Highlights of the carrot cultivar trials. **Shawn Janse** and M.R. McDonald
- 9:20 – 9:40 Highlights of carrot research trials. **Mary Ruth McDonald** and K. Vander Kooi
- 9:40 – 10:00 Managing leaf curl in celery. **Stephen Reynolds**, K. Vander Kooi and M.R. McDonald
- 10:00 – 10:45 **BREAK**
- 10:45 – 11:05 Weed control in carrots: Results and Insights. **Clarence Swanton**
- 11:05 – 11:15 Funding for Muck Farmers, Helping you protect your soil and water resources. **Lori McLean**
- 11:15 – 11:25 Industry update Syngenta. **Patricia Kloefer** and **Sam Livesey**
- 11:25 – 11:45 Crop protection re-evaluation update mancozeb, neonics, etc. **Chris Duyvelshoff**
- 11:45 – 11:55 Permit to Take Water, Ministry of the Environment and Climate Change.
- 11:55 – 12:00 Update from the Holland Marsh Growers Association. **Jody Mott**
- 12:00 – 1:30 **LUNCH**

Door Prizes, Hospitality and Guest Speakers Sponsored by:

N.M. Bartlett Inc.	Alliance Agri-Turf	United Agri Products
Fruit & Vegetable Magazine	Holmes Agro Ltd.	Stokes Seed
Bradford Co-op Storage Ltd.	Norseco	Farm Credit Canada
Gwillimdale Farms Ltd.	NutriAg Ltd.	Corteva Agriscience, Agriculture Division of DowDupont
Lomonte & Collings Insurance Services	Syngenta Crop Protection Canada Inc.	
	Bayer CropScience Inc.	

STOKES®

SEEDS



Seminis
grow forward

Turn our top quality seed into the most productive crop possible... for your area, your climate, your soil and your growing conditions.



Orange Blaze

Hybrid cello with very smooth cylindrical high quality roots and strong tops.



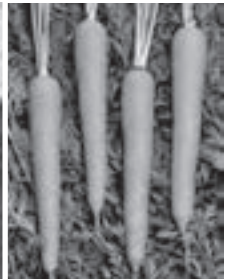
SV4128DL

Nice smooth tubular shaped root with length. Strong tops have good disease tolerance.



SV2384DL

High quality 12 in/ 28 cm long, thick roots for mineral or muck soils.



Cellobunch

Very cylindrical root with blunt tip, high yield potential. High quality, good color.

Bridget Visser | 905-715-8595

T: 1-800-263-7233 | F: 1-800-272-5560 | www.stokeseeds.com

68TH Annual Muck Vegetable Growers Conference

Bradford & District Memorial Community Centre

125 Simcoe Road, Bradford, Ontario L3Z 2A8

Wednesday afternoon, March 27

Chair: Matt Sheppard

- 1:30 – 2:00 Nematodes in carrots: California trials. **Joe Nunez**
- 2:00 – 2:20 Nematode management for carrots and garlic in Ontario.
Tyler Blauel, D. Van Dyk, K. Vander Kooi and M.R. McDonald
- 2:20 – 2:40 IPM Update the year in review and plans for 2019. **Zach Telfer**,
K. Vander Kooi and M.R. McDonald
- 2:40 – 3:00 Enhancing beneficial insects around the Marsh: The Berm Debate.
Dillon Muldoon, M.R. McDonald and C. Scott-Dupree
- 3:00 – 3:30 **BREAK**
- 3:30 – 3:50 Flea beetles in carrots. A new pest? **Joe Nunez**
- 3:50 – 4:00 Industry update Corteva. **Paul Foran** and **Chantal Veilleux**
- 4:00 – 4:20 Labour shortages or expenses? Try a robotic weeder.
Teric Greenan
- 4:20 – 4:40 Improving control of carrot weevil. **Alexandra Stinson**, Zach Telfer,
C. Scott-Dupree and M.R. McDonald

Door Prizes, Hospitality and Guest Speakers Sponsored by:

N.M. Bartlett Inc.	Alliance Agri-Turf	United Agri Products
Fruit & Vegetable Magazine	Holmes Agro Ltd.	Stokes Seed
Bradford Co-op Storage Ltd.	Norseco	Farm Credit Canada
Gwillimdale Farms Ltd.	NutriAg Ltd.	Corteva Agriscience, Agriculture
Lomonte & Collings Insurance Services	Syngenta Crop Protection Canada Inc.	Division of DowDupont
	Bayer CropScience Inc.	

68TH ANNUAL MUCK VEGETABLE GROWERS CONFERENCE

BOOTH | PAGE

BOOTH | PAGE

ACCOUNTANTS

BDO Canada LLP			
905-898-1221	6	7	
FBC			
705-725-8893	43	—	

AGRICULTURAL CHEMICALS

Agrospray			
800-640-2476 519-842-8408	64	12	
Axter Agrosience			
519-365-7363 905-741-1300	14	—	
N.M. Bartlett Inc.			
800-263-1287 905-563-8261	4	44	
BASF Canada Inc.			
800-526-1072	37	—	
Bayer CropSciences Canada			
888-283-6847	33	57	
Belchim Crop Protection Canada			
866-613-3336 519-826-7878	57	39	
Bradford Co-operative Storage Ltd.			
905-775-3317	—	29	
Corteva Agriscience, Agriculture Div. of DowDupont			
800-667-3852	58	17	
Nufarm Agriculture Inc.			
800-868-5444	55	—	
Plant Products Co. Ltd.			
800-565-4769 905-793-7000	5	6	
Sylvar Technologies			
519-373-6520	11	32	
Syngenta Crop Protection Canada Inc.			
888-368-4211 519-836-5665	—	28	
United Agri Products Canada			
519-268-8001	1	10	
Univar Canada			
519-826-0092	—	23	

BANKS & INVESTMENTS

C.I.B.C.			
905-775-9304	8	58	
Farm Credit Canada			
877-926-0064	62	42	
Royal Bank of Canada			
866-493-6571 705-734-4445	36	62	

CONTAINERS/PACKAGING & BUILDING SUPPLIES

Moore Packaging Corporation			
800-461-4479 416-287-6848	26	67	
NNZ Inc.			
866-493-5782 519-863-5782	53	20	

DEALERS & CO-OPERATIVES

Bradford Co-operative Storage Ltd.			
905-775-3317	—	29	
Bradford & District Produce Ltd.			
905-775-9633	—	ins.back	

FERTILIZERS

Agrospray			
800-640-2476 519-842-8408	64	12	
Alliance Agri-Turf			
800-265-9154 705-435-4368	32	25	
Axter Agrosience			
519-365-7363 905-741-1300	14	—	
Bradford Co-operative Storage Ltd.			
905-775-3317	—	29	
FS Partners			
705-435-6235 705-241-9032	39	56	
Holmes Agro Ltd.			
800-668-3047 519-941-0931 (fax)	3	26	
Nutriag Ltd.			
416-636-1555 705-791-9321	2	15	
Nature Growth Bio-Organic Fertilizer			
866-642-8668 647-484-8383	40	24	
Stoller Canada			
800-263-9114 905-632-8577 (fax)	—	26	

FUEL

Bray's Fuels			
905-775-3120	—	back cov	
Milligan Energy			
905-729-0201	—	43	
UPI Energy FS			
800-361-7939	38	—	

GOVERNMENT, RESEARCH & MUNICIPALITIES

Agricorp			
888-247-4999	54	—	
Holland Marsh Growers Assoc.			
905-251-6786	60	61	
King Township			
800-688-5013 905-833-5321	—	55	
Lake Simcoe Conservation Authority			
905-895-1281 800-465-0437	10	59	
Ontario Federation of Agriculture			
519-821-8883 866-660-5511	56	16	
Town of Bradford West Gwillimbury			
905-775-5366	—	13	
University of Guelph, Dept. of Plant Agriculture, Muck Crops Research Station			
905-775-3783	—	24	

DIRECTORY - INDEX OF ADVERTISERS & PROGRAM SPONSORS

	BOOTH PAGE		BOOTH PAGE
GROWERS, PACKERS & SHIPPERS			
ATV Farms		Dubois Agrinovation	
905-830-0333	— 31	519-426-9929 800-815-9929.....	52 7
Bradford & District Produce Ltd.		Dunlop Lift Truck	
905-775-9633	— ins.back	705-728-5178	20 63
Dominion Farm Produce Company		East Jordan Plastics Inc.	
905-775-3388	— ins.front	800-353-1190	45 —
Eek Farms		Farm Power Inc.	
905-775-7059 905-960-7058	— 70	519-429-2384.....	48/OS —
Goodyear Farm Ltd.		Frontlink Inc.	
905-478-8388 905-955-4975	— 53	877-553-2524 519-582-3200..	46,47/OS —
Gwillimdale Farms Ltd.		Green Tractors Inc.	
905-775-2889	— 69	800-367-0608 905-859-0581..	23,24/OS 30
Holland Acres		Greentronics	
905-775-5277 905-955-1080	— 16	519-669-4698	15 62
Hollandale Farms Ltd.		HJV Equipment	
905-775-4613	— 19	877-458-3276 705-435-3226.....	18 18
Horodinsky Farms Inc.		Kam's Growers Supply Inc.	
705-720-0530	— 14	519-821-1684	49 67
Karat King Inc.		Klim'Top Controls	
905-775-4045 905-775-4135.....	— 54	905-953-6624	63 68
Marshland Gardens Ltd.		Kooljet	
905-252-8302 905-392-8688	— 16	866-748-7786 519-688-6803.....	9 8
Mendrek Farms Produce		Northern Equipment Solutions	
905-868-0347 905-868-0367	— 54	705-817-8238	27,28 60
Moro Brothers Gardens		Pathfinder Lubricants Inc.	
905-775-2894	— 56	800-363-6457 905-898-3185.....	50 —
ProGrower Farms		R&W Equipment	
905-775-4576	— 19	705-458-4003	21,22/OS 11
Top Tomato		Univerco	
905-887-8954	— 18	800-458-4003	12 —
		Vanden Bussche Irrigation	
		800-387-7246.....	30 / OS 57
INSURANCE			
Lomonte & Collings Insurance Services		MISCELLANEOUS	
905-775-5411 905-775-0938 (fax) ..	61 27	Berger	
Peel Mutual Insurance		888-771-4462 416-881-5293.....	7 22
905-451-2386 905-459-7619 (fax) ..	31 —	Fruit & Vegetable Magazine	
Tupling Insurance Brokers Ltd.		888-599-2228 519-429-5189 (fax) ..	34 65
905-775-3379	41 25	"OFVGA" The Grower	
Will Marshall Insurance Brokers Ltd.		519-763-6160	29 66
705-726-2551	13 22		
MACHINERY & EQUIPMENT			
AgriFresh Technologies		SEED	
519-872-5851	25 —	AgroHaitai Ltd.	
Cadman Power Equipment Ltd.		519-647-2280 519-647-3188 (fax) ..	44 12
519-688-2222	19 —	Norseco	
Church's Farm Supplies Ltd.		800-561-9693 514-332-2275.....	35 19
705-728-2373	17 23	Seedway	
Dayson Agricultural Ventilation Ltd.		800-952-7333 519-801-5882.....	51 9
905-770-6662	16 21	Seminova	
		877-337-8423 705-434-7292.....	42 54
		Stokes Seeds Ltd.	
		800-396-9238 905-688-4300	59 34, 41,64

68TH Annual Muck Vegetable Growers Conference

Bradford & District Memorial Community Centre 125 Simcoe Road, Bradford, Ontario L3Z 2A8

Registration 8:30 am

Thursday morning, March 28

Chair: Travis Cranmer

- 9:00 – 9:20 Update on onion research trials. **Kevin Vander Kooi**, L. Riches and M. R. McDonald
- 9:20 – 9:45 Highlights of the onion cultivar trials. **Shawn Janse** and M.R. McDonald
- 9:45 – 9:55 Another approach to onion maggot control sterile insect release. **Travis Cranmer**
- 9:55 – 10:05 Industry update Bayer. **Marieke Patton**
- 10:05 – 10:45 **BREAK**
- 10:45 – 11:05 Minor Use for Muck Vegetables Update. **Jim Chaput**
- 11:05 – 11:15 Industry update BASF. **Tom Clarke**
- 11:15 – 12:00 Management of Stemphylium on onions results from New York State. **Sarah Pethybridge**
- 12:00 – 1:30 **LUNCH**

Door Prizes, Hospitality and Guest Speakers Sponsored by:

N.M. Bartlett Inc.	Alliance Agri-Turf	United Agri Products
Fruit & Vegetable Magazine	Holmes Agro Ltd.	Stokes Seed
Bradford Co-op Storage Ltd.	Norseco	Farm Credit Canada
Gwillimdale Farms Ltd.	NutriAg Ltd.	Corteva Agriscience, Agriculture Division of DowDupont
Lomonte & Collings Insurance Services	Syngenta Crop Protection Canada Inc. Bayer CropScience Inc.	



DYNAMIC
DUO

TORRENT 400SC

- Group 21 anti- sporulating fungicide
- Prevents diseases caused by oomycete fungi in a wide variety of vegetables
- Highly effective and excellent preventative fungicide
- Controls a variety of root rots, foliar blight and downy mildew at all stages of the life cycle.

PHOSTROL

- Extremely systemic & highly unique phosphite fungicide
- Direct & indirect effect on harmful oomycete diseases on a broad range of crops
- Provides effective, convenient & flexible preventative protection against downy mildew in head & stem brassica, cucurbits and leafy greens



www.belchimcanada.com



BELCHIM
CROP PROTECTION CANADA

68TH Annual Muck Vegetable Growers Conference

Bradford & District Memorial Community Centre 125 Simcoe Road, Bradford, Ontario L3Z 2A8

Thursday afternoon, March 28

Chair: Tyler Blauel

- 1:30 – 2:00 Management of Stemphylium on onions in Ontario. **Sara Stricker, Jake Carson**, B.D. Gossen and M.R. McDonald
- 2:00 – 2:10 Industry update Syngenta. **Patricia Kloepfer** and **Sam Livesey**
- 2:10 – 2:25 What can the Ontario Produce Marketing Association do for you? Emilia de Sousa
- 2:25 – 2:45 Mycorrhizae and muck crops: What can they do? **Umbrin Ilyas**, L. duToit, M. Raizada and M.R. McDonald
- 2:45 – 3:15 Advances in Sprayer Technology tested in the field. **Jason Deveau** and **Dennis Van Dyk**

Door Prizes, Hospitality and Guest Speakers Sponsored by:

N.M. Bartlett Inc.	Alliance Agri-Turf	United Agri Products
Fruit & Vegetable Magazine	Holmes Agro Ltd.	Stokes Seed
Bradford Co-op Storage Ltd.	Norseco	Farm Credit Canada
Gwillimdale Farms Ltd.	NutriAg Ltd.	Corteva Agriscience, Agriculture Division of DowDupont
Lomonte & Collings Insurance Services	Syngenta Crop Protection Canada Inc. Bayer CropScience Inc.	

STOKES®

SEEDS



Turn our top quality seed into the most productive crop possible... for your area, your climate, your soil and your growing conditions.



Saddleback

100 days. Large, uniform, globe shaped bulb with medium skin color and a small neck.



Catskill

105 days. Large round bulb with dark skin and small neck. High yield potential.



Pocono

110 days. Extra large uniform round bulbs with dark skin and small necks.



Red Nugget

113 days. Large dark red bulbs and strong root systems. 5-6 month storage potential.

Bridget Visser | 905-715-8595

T: 1-800-263-7233 | F: 1-800-272-5560 | www.stokeseeds.com

AgExpert Field



The easy way to manage your farm

Analyze your data. Plan your strategy. Then track your performance. **AgExpert Field** gives you the details you need to know to make the best business decisions.

It's all new. And seriously easy to use.
Get it now and see.

fcc.ca/AgExpertField



AgExpert is the first Canadian software to be certified Ag Data Transparent. Your data is protected to the highest standards.



Farm Credit Canada
Advancing the business of agriculture

Canada



**CONTACT US ABOUT OUR
SPRING LUBRICANTS SALE**

905-729-0201

DIESEL FUEL - GASOLINE - HEATING OIL - PROPANE - LUBRICANTS

ORDER@MILLIGANENERGY.COM

N.M. Bartlett Inc.

Salutes!

**Bradford
Vegetable Growers**

At the

68th

Annual Conference

FREE SPRAY CHARTS & KIOSK AT BOOTH!



N.M. BARTLETT
107th ANNIVERSARY • 1912-2019 • INC.

crop protection - grading/packhouse eq - water treatment

Jayne Bartlett: (416) 460-9665



TYLER BLAUDEL
University of Guelph – Guelph

Tyler Blauel is a research associate in the Department of Plant Agriculture, University of Guelph, based out of the Muck Crops Research Station in the Holland Marsh. His research focuses on the impact and management of plant-parasitic nematodes on various crops, including carrots and garlic. He also assists in plant disease diagnostics, culturing pathogens and conducting field trials at the station. Tyler completed his B.Sc. (Env) and M.Sc. at the University of Guelph, specializing in plant pathology and nematode management.



JAKE A. CARSON
University of Guelph – Guelph

Jake A. Carson is a graduate student (MSc) in the Ontario Agricultural College at the University of Guelph, Ontario. His research focuses on diseases of onion such as *Stemphylium* leaf blight (SLB) and onion downy mildew (ODM). The objectives of his research are as follows: to determine the efficacy of disease forecasting models for predicting SLB and ODM in southern Ontario, to isolate and characterize toxins produced by *Stemphylium* that are specific toward onion, and to utilize passive sensors, i.e. multispectral and thermal imaging, to detect SLB of onion plants.

Jake received his B. Sc. in Microbiology/Chemistry from Wilfrid Laurier University, where he mainly focused on cell, molecular, and microbial biology and genetics. Jake completed his undergraduate thesis on plant-microbe interactions, which increased his interest in agriculture and lead him to study at the University of Guelph.



JIM CHAPUT
Provincial Minor Use Co-ordinator
Ontario Ministry of Agriculture and Food, Ministry of Rural Affairs

Jim received his B.Sc. (Agr.) in 1986 and his M.Sc. in 1989 from the University of Guelph where he specialized in Horticulture and Entomology. His master's thesis was a study of Aster leafhopper and Aster yellows complex.

From 1989 until 2000 Jim worked as Vegetable IPM Specialist, responsible for developing reliable and sustainable crop management programs for bulb vegetables, carrots, radish, leafy vegetables, Brassica vegetables and Asian vegetables in Ontario. In that capacity Jim provided assistance to growers, consultants, agri-business, researchers and other extension personnel to help develop and deliver effective pest management strategies as part of an integrated crop management strategy.

Jim is past chairperson of the Ontario Muck Crops Research & Services Committee, and of the Ontario Crucifer Crops Research & Services Committee. Jim is past chairperson of the National Minor Use Working Group, and a member of the NAFTA Technical Working Group on Pesticides and an active member of the Scientific Technical Committee of the AAFC-Pest Management Centre. Jim is the past editor of Ontario's Vegetable Production Guide, author of several fact sheets, IPM handbooks and videos for growers, scouts and consultants.

As provincial minor use coordinator, Jim is responsible for coordinating minor use submissions, provincial minor use priority-setting and acting as provincial liaison between Ontario's specialty crops industries and key minor use stakeholders nationally and internationally. Jim has been the recipient of the 2002 BRAVO Commitment to Service award and the 2005 OVFGA Award of Merit.



THOMAS CLARKE
Crop Specialist, BASF

Tom Clarke has a Plant Pathology Bachelor of Science & Agriculture Degree from the Ohio State University. He was the OMAFRA Hort. Crop Advisor at the Muck Research Station from 1995-2001.

Currently, Tom has been a Hort. Crop Specialist for BASF since 2015.



TRAVIS CRANMER
Vegetable Crops Specialist – OMAFRA, Guelph

Travis Cranmer is a vegetable crops specialist with OMAFRA focusing on production and crop protection of vegetable crops including onions, garlic, Brassicas and leafy greens. Currently he is conducting surveys for leek moth and clubroot, testing biostimulants and starting a sterile fly release project for onion maggot management.

Travis received his B.Sc. in biology and M.Sc. in plant production systems with an emphasis on plant pathology at the University of Guelph. After receiving his degree, Travis worked at Vineland Research in the plant pathology lab testing biopesticides on hydroponic crops.



JASON DEVEAU
Application Technology Specialist – OMAFRA, Simcoe

Jason holds an honours B.Sc. in Biology & Psychology from Mount Allison University, a M.Sc. in Plant cell physiology & Metabolism from York University and a Ph.D. in Plant cell electrophysiology from the University of Guelph. Based in Ontario's Simcoe Resource Centre, his current focus is on developing educational materials for sprayer operators, and researching practical methods to optimize spray effectiveness and reduce waste. Author of Airblast101 – A Handbook of Best Practices in Airblast Spraying, he co-administers www.sprayers101.com.



CHRIS DUYVELSHOFF
Crop Protection Advisor – OFVGA, Guelph

Chris Duyvelshoff is Crop Protection Advisor at the Ontario Fruit & Vegetable Growers' Association (OFVGA) in Guelph, Ontario. The OFVGA advocates on behalf of Ontario's fruit, vegetable and greenhouse farmers and the edible horticulture industry, and represents its members provincially, nationally, and internationally. Chris' role is to ensure that OFVGA's member growers have access to the crop protection tools they need to protect their valuable crops. This includes supporting continued access to currently registered crop protection materials and seeking new registrations for edible horticulture crops. Chris also reviews crop protection policy at both the federal and provincial levels.

Chris has been in roles supporting edible horticulture growers since 2012. He began his career in agricultural extension in Nova Scotia and previously worked for Syngenta Canada in Ontario prior to joining OFVGA. Chris has received a B.Sc.(Agr) degree with a horticulture major and an M.Sc. in plant agriculture from the University of Guelph.



TERIC GREENAN
CEO of Nexus Robotics, Halifax, Nova Scotia

Teric grew up in Halifax, Nova Scotia. He ran a vegetable farm in Lunenburg County, Nova Scotia for three years before starting Nexus Robotics. Teric observed there were a lot of repetitive tasks that were consuming farmers' resources. Teric knew repetitive tasks were good candidates to be automated by a robot and approached his close friend Jad Tawil about building one. Jad, a computer engineer, agreed to help him, and they began designing the robot in October of 2016. Teric's experience on the farm has been valuable for guiding product development at Nexus. Teric has also been studying entrepreneurship through reading books and attending workshops.



UMBRIN ILYAS
University of Guelph - Guelph

Umbrin Ilyas is a graduate student in the Department of Plant Agriculture, University of Guelph, Ontario. Her research focuses use of commercial mycorrhizal products in existing agriculture under supervision of Dr. Mary Ruth McDonald. She evaluated the effect of mycorrhizal inoculant on yield and diseases suppression in onions and carrots grown on muck and mineral soil. Another focus of the research is to determine if the application of AM increases phosphorus content of onions and carrots and reduce the phosphorus content of soil.

Umbrin Ilyas earn her B.Sc in Plant Agriculture from University of Punjab, Punjab, Pakistan. She has previously conducted research on chickpea diseases prevailing in Pakistan.



SHAWN JANSE
University of Guelph – Holland Marsh

Shawn was born and raised in the Holland Marsh. Shawn graduated from the University of Guelph's Associated Diploma in Agriculture in 1990 where he specialized in the horticulture program. Shawn has worked at the Muck Crops Research Station as an Agricultural Technician, and is has been the Research Station Manager since 1999. Shawn is also responsible for the Onion and Carrot Variety Trials conducted at the Research Station .



MARY RUTH McDONALD
University of Guelph - Guelph

Dr. Mary Ruth McDonald is a professor in the Department of Plant Agriculture, University of Guelph, Ontario. Her research focuses on plant diseases and integrated pest management of vegetable crops including onions, carrots, leafy greens and Brassica crops. The program also investigates clubroot of canola and foliar diseases of pulse crops. She teaches a graduate course on plant disease management. Mary Ruth is the Research Program Director for the Plant Production theme of the OMAFRA/University of Guelph partnership. She has received a number of regional, national and international awards for extension education. Recently, the Muck Crops IPM program received the International IPM Award of Excellence for a regional program, from the International IPM Symposium.

Mary Ruth received her B. Sc (Agr), M.Sc. and Ph.D. from the University of Guelph where she specialized in plant protection and plant pathology. She has worked in the Bradford Marsh area since the 1980's as a pest management scout, Pest Management Advisor, Research Scientist and Station Manager with the Ontario Ministry of Agriculture, Food and Rural Affairs, before joining the University of Guelph.



LORI MCLEAN
Restoration Project Specialist, Lake Simcoe
Region Conservation Authority (LSRCA)

Lori is responsible for leading and delivering restoration programming within the Lake Simcoe watershed. Lori provides landowner outreach, technical advice and administers financial support for project implementation through the LSRCA's Restoration Funding Program. Lori received her B.Sc.(Hon) from the University of Guelph, majoring in Wildlife Biology and has worked for the LSRCA for over a decade in many different capacities, including science & monitoring and communications.



DILLON BRIAN MULDOON
University of Guelph - Guelph

Dillon is a M.Sc. student in the School of Environmental Science (SES) at the Ontario Agriculture College (OAC) under the supervision of Dr. Cynthia Scott-Dupree and Dr. Mary Ruth McDonald. His research within the Holland Marsh focuses on aspects of both Integrated Pest Management (IPM) and pollinator conservation, through the enhancement of canal berms. His project aims to assess the diversity and abundance of natural enemies and pollinators at the marsh, and how berm enhancements can optimize conditions for beneficial insects without harboring insect pest populations.

Dillon received his B.Sc. Honours from Trent University in Sustainable Agriculture in 2017 with a focus in entomology and community food systems. Before this he completed his Red Seal in the culinary industry where he worked with regional producers to procure local ingredients for the kitchens. He currently serves as a member of the SES Graduate Student Council (GSC), the Treasurer and Colloquium Head of the OAC GSC, and the OAC Graduate Student Rep on the University of Guelph Senate. His goal is to continue his schooling, enhancing his knowledge and research skills to obtain a career in agricultural research and extension.



JOE NUNEZ
University of California - Bakersfield

Joe is the vegetable and plant pathology farm advisor for the University of California Cooperative Extension assigned to Kern County. Kern County has over 36420 hectares of vegetables in production each year. Carrots, potatoes, sweet potatoes, onions, garlic, tomatoes, melons and various leafy vegetables are grown in Kern County. Mr. Nunez conducts research on a wide variety of these vegetable crops. Cavity spot of carrots, bacterial early dying of potato, CMV of peppers and crop sustainability are some of Mr. Nunez's areas of research. Joe is also an adjunct professor at Bakersfield College where he teaches vegetable crop production.

Joe received his Masters of Science at California State University, Fresno in Plant Sciences and a Bachelors of Science in Biology at California Polytechnic University, San Luis Obispo. He has been a farm advisor for UCCE since 1996 and lives in Bakersfield California.



MARIEKE PATTON
Territory Sales Manager, Bayer Crop Science Inc.
– Eastern Canada, Central and Northern Ontario

Marieke Patton grew up on a mixed farm in South Simcoe County and attending the University of Guelph where she graduated with a Bachelor of Science in Agriculture. Marieke started working with Bayer as a summer student and has been a Territory Sales Manager for 15 years throughout Central, East Central and Northern Ontario working with retail and grower customers. In her spare time she enjoys farming with her husband and two daughters, curling, gardening and skiing.



SARAH J. PETHYBRIDGE
Cornell University, New York, USA

Dr. Sarah Pethybridge is an assistant professor at Cornell AgriTech at The New York State Agricultural Experiment Station, Cornell University, Geneva, New York, USA. Her research and extension program focuses on supporting the New York broadacre processing and vegetable industries, and specializes in diseases affecting bean (snap, lima and dry), table beet, and onions. In 2018, she was awarded the Cornell University College of Agriculture and Life Sciences Research and Extension Award for Early Achievement.

Sarah received her B. Agr. Sc. (Honors) and Ph.D. in Plant Pathology from the University of Tasmania, Australia. She joined Cornell University in 2014 after roles as an Extension Plant Pathologist at the University of Tasmania; and Science Group Leader (Field Crops) at the New Zealand Institute for Plant & Food Research.



STEPHEN REYNOLDS
University of Guelph – Guelph

Stephen graduated with a B.Sc. majoring in Plant Science and is a current PhD student under Dr. Mary Ruth McDonald in the department of Plant Agriculture at the University of Guelph, Ontario. His research involves the investigation of a new disease on celery in Ontario, called leaf curl (anthracnose). His research focuses on the management of leaf curl, including screening for cultivar resistance, and assessing forecasting models for predicting disease risk. His research also focuses on the disease cycle and biology of the pathogen, including host range, characterizing the infection process on celery, the pathogen's genetics, determining the overwintering site, and determining whether the pathogen can be introduced by seed.



MATT SHEPPARD
Bradford Co-operative Storage Ltd - Bradford

Matt has been the General Manager of the Bradford Co-operative Storage Ltd since 2008. The Co-op services the unique Holland Marsh, Cookstown and Keswisk marshes, which boast the richest soil in North America. The Co-op is one of Ontario's last farmer owned co-operatives. Matt takes pride in giving local farmers the same purchasing power as factory farms, providing a ready source of quality crop inputs and exceptional customer service. Matt is a member of the OFVGA Crop Protection Committee and the co-chair of the Holland Marsh Horticultural Advisory Committee.

Matt began his career in agriculture in the Holland Marsh at Antonio Bajar Greenhouses Ltd., where he worked from 1998 to 2008 as Director of Operations. Matt earned his Business Diploma from Seneca College in King. He was raised in Bradford and continues to reside there with his wife and two sons.



ALEXANDRA STINSON
University of Guelph – Guelph

Alexandra is a M.Sc. student in the School of Environmental Science, University of Guelph, Ontario, under the supervision of Dr. Cynthia Scott-Dupree and Dr. Mary Ruth McDonald. Her current research is focused on improving various aspects of the integrated pest management program for both carrot weevil and carrot rust fly at the Holland Marsh. This includes the identification of alternative, effective chemical controls and the assessment of possible cultural controls. In 2016, she was awarded the Highly Qualified Personnel scholarship by the Ontario Agri-Food Innovation Alliance to fund her graduate degree.

Alexandra received her B.Sc. (Env) in Environmental Science at the University of Guelph in 2016. She currently serves as the Communications Rep on the SES Graduate Student Council and Events Coordinator on the OAC Graduate Student Council. She hopes to someday use the skills she's learned during her graduate studies to help find sustainable solutions to local growers' pest problems.



SARA STRICKER
University of Guelph – Guelph

Sara Stricker is currently a Ph.D. student in the Plant Agriculture Department at the University of Guelph, specializing in plant pathology. Her current research, with Dr. Mary Ruth McDonald, focuses on disease management in an integrated pest management system to predict and control *Stemphylium* leaf blight of onion.

Sara completed her Bachelor of Science and Masters of Science at the University of Guelph, in addition to a Bachelor of Education from the University of Western Ontario. As a plant pathologist and educator, Sara is very involved in several professional organizations. She is a member of the Canadian Phytopathological Society Education Committee, the Chair of the Canadian Society for Horticultural Science Student Committee, a member of the Plant Agriculture Graduate Student Liaison Committee, and the Social Media Coordinator for the 2019 Guelph Corteva Plant Science Symposium. She has a passion for science, education, and plant pathology and enjoys giving presentations at meetings like this.



CLARENCE SWANTON
University of Guelph - Guelph

Dr. Swanton obtained his BSc in Botany from the University of Toronto, His MSc in Agrometeorology from the University of Guelph, and a PhD in Plant Ecology from the University of Western Ontario. During the years between earning his MSc and his PhD, he was employed as a field agronomist with the Campbell Soup Company of Canada and later as a weed biologist with the Ontario Ministry of Agriculture and Food. In 1985 he joined the University of Guelph as a faculty member in the Department of Crop Science. In 1996 he was promoted to full professor. From 1998 to 2004, Clarence served as the first Chair of the Department of Plant Agriculture which included the Departments of Crop Science, Horticulture and the Horticulture Research Institute of Ontario. From 2007 to 2008 he served as President of the Canadian Weed Science Society. He has won numerous awards for his research including the Outstanding Canadian in the area of Crop Protection from Bayer CropScience in 2013 for exceptional contributions to science and innovation. His research is focussed on weed ecology and the development of integrated weed management systems for field and horticultural crops.



ZACH TELFER
University of Guelph – Holland Marsh

Zach is the Integrated Pest Management (IPM) Co-Ordinator for the Muck Crops Research Station. He completed his M.Sc. at the University of Guelph, Ontario supervised by Dr. Mary Ruth McDonald and Dr. Cynthia Scott-Dupree where his research focused on improving management of the carrot weevil. Zach received his B.Sc. from the University of Guelph where he focused on entomology and IPM. His undergraduate thesis, supervised by Dr. Rebecca Hallett and Dr. Justin Renkema, assessed the potential for a commercially available biological control agent to reduce spotted wing drosophila infestations. In addition to his responsibilities running the IPM program, he performs research on improving carrot weevil control, using drones to improve field scouting, and updating and improving disease forecasting models.



KEVIN VANDER KOOI
University of Guelph – Holland Marsh

Kevin was born and raised on a vegetable farm in the Holland Marsh. He graduated from the University of Guelph's Associated Diploma in Agriculture program. He has been working at the research station since 1996. He is currently the Research Technician for Dr. Mary Ruth McDonald's research program. Kevin works with researchers, graduate students, industry partners and growers to coordinate various research projects each year. He enjoys building specialized equipment and improving the technical methods used in the research and seeing the outcome of the research.



DENNIS VAN DYK
Vegetable Crop Specialist – OMAFRA, Guelph

Dennis is a vegetable crop specialist with OMAFRA out of Guelph. His portfolio of crops include root vegetables (potatoes, carrots, parsnips, rutabagas, turnips, radish and horseradish). Dennis is involved in applied research projects and the transfer of IPM and production information to growers. Dennis has previously worked as the IPM program coordinator at the Muck Crops Research Station for three seasons.

He is also pursuing his MSc under Mary Ruth McDonald with thesis research focused on nematode management in carrots. Dennis started working at the Muck Crops Research Station as a research assistant and technician in 2010.

Best Wishes for a Successful 2019 Conference



139 RAVENSHOE RD.
QUEENSVILLE, ON. L0G - 1R0
TEL: 905-478-8388 FAX: 905-478-8822

Ontario's Largest Grower, Packer and Distributor of Premium Quality

Fresh Asian Vegetables

Sold throughout North America.

GAP Certified



Owner & President: Lien Ly

Farm Manager: Gary Verkaik, 905-955-4975



MENDREK FARMS PRODUCE

Growers of Quality Vegetables

Ted Mendrek

905-868-0347

Nick Mendrek

905-868-0367



Hades Enchanted Ridge Line

***Hades** is a **high yielding** onion variety with large size globe shape bulbs. Strong root system and medium to long storage. Matures in 103 days.*

***Enchanted** is an **exquisite** 78 days bicolor Sh2 sweet corn, with both fresh market and shipping potential. Great flavour, 18 row count. Big ear with nice kernels on a tall plant. Intermediate resistance to common rust.*

***Ridge Line** is a **high quality** dry onion adapted to long term storage. It has a very good skin quality and will provide firm bulbs with a high percentage over 3 inches in diameter.*



SEMINOVA

seminova.ca

Alloy Thompson, CCA, Ontario Representative

EMAIL: alloy.thompson@seminova.ca

TEL: **705-434-7292** TOLL-FREE: 1-877-337-8423



805 Edward Ave., R.R. #2

Newmarket, ON L3Y 4V9

Tel: 905-775-4045

Fax: 905-775-3429

Doug Weening
Nick Weening

John Buisman
Richard Weening

KING

On behalf of King Township Council, I'd like to welcome you to the 68th Annual Muck Vegetable Growers Conference.

This important annual event brings the community together to collaborate, network and share innovative ways to preserve and enhance the Holland Marsh, Canada's most prosperous and sustainable Soup and Salad Bowl.

King Township is proud to be a sponsor of the conference. It's a great way to show our commitment to promoting and preserving one of the world's brightest agricultural jewels.

There are many people who make the Holland Marsh Horticultural Advisory Committee as strong an organization as it is, including the committee members and volunteers who planned this event.

With over 60 per cent of the Holland Marsh situated in King, we are a proud, life-long partner and supporter of ensuring a local, sustainable vegetable growing industry.

Mayor Steve Pellegrini

King Township

www.king.ca



King Township Council (2018-2022)

Back row: Avia Eek, David Boyd, Mayor Steve Pellegrini, Debbie Schaefer, Bill Cober

Front row: Jordan Cescolini, Jakob Schneider



**For all of your
agronomic
needs- from
planting to
harvest.**

Carrots • Onions • Celery • Potatoes
Asian vegetables • Crop Nutrients •
Crop Inputs • Crop Scouting

Taylor McClain
FS PARTNERS
Vegetable Specialist
(705) 241-9032
tmcclain@fspartners.ca

fspartners.ca

*BEST WISHES FOR A
SUCCESSFUL CONFERENCE*



Growers of Top Quality Onions/Carrots

MORO BROTHERS GARDENS

R.R. #4
Bradford, Ontario
Canada L3Z 2A6

Fred Moro 905-775-2894
Mario Moro 905-775-7435
Tony Moro 905-775-4216



Luna®

IDEAL

FROM FIRST LEAF TO FIRST CUT

Count on Luna Sensation™ fungicide for a flawless lettuce crop. Because when it comes to your lettuce, great quality means a greater bottom line. With its unique Group 7 (fluopyram) and proven Group 11 (trifloxystrobin) modes of action, you have outstanding control of damaging diseases such as lettuce drop and powdery mildew. Want your lettuce to look its very best? Incorporate Luna Sensation into your spray program.



Bayer

cropscience.bayer.ca or 1 888-283-6847 or contact your Bayer representative. @Bayer4CropsCA Always read and follow label directions. Luna Sensation™ is a trademark of the Bayer Group. Bayer CropScience Inc. is a member of CropLife Canada.



Inventory . Knowledge . Service



www.vandenbussche.com



info@vandenbussche.com



JONATHAN DUCK
Financial Advisor, Business

DAVID ROSE
Manager, Agriculture

MARIA MAZZIOTTA
Financial Service Associate

CIBC - BRADFORD BANKING CENTRE

549 HOLLAND STREET W, BRADFORD, ON L3Z 0C1

P: (905) 775-9304 F: (905) 775-9637

PROVIDERS OF TRUSTED FINANCIAL ADVICE & SERVICE SPECIALIZING IN:

FARM CREDIT NEEDS FARM MORTGAGES
INVESTMENT PLANNING RETIREMENT PLANNING
SUCCESSION PLANNING



FUNDING FOR **YOUR FARM**

Up to 100% funding available for qualifying landowners.

FUNDING OPPORTUNITIES for Holland Marsh farmers



COVER CROPS



DE-DIRTING &
WATER REUSE



TILE OUTLET
CONTROL

Book a **FREE**, confidential site visit to get started today
1-800-465-0437 • www.LSRCA.on.ca • restoration@LSRCA.on.ca



Lake Simcoe Region
conservation authority

Information about funding amounts and
landowner qualifications available at
www.LSRCA.on.ca/HollandMarsh



NORTHERN EQUIPMENT SOLUTIONS

www.northernequipment.ca

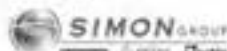


MONOSEM

Precision Vacuum Planters



**FOR SALES OR SERVICE CONTACT US TODAY
(705) 817-8238 OR SALES@NORTHERNEQUIPMENT.CA**



PROVIDING THE VERY BEST IN SEEDERS - TRANSPLANTERS - SPRAY HOODS
HARVESTERS - PACKAGING EQUIPMENT - GARLIC EQUIPMENT - PLANTERS
ROBOTIC/AUTOMATIC TRANSPLANTERS - CUSTOM BUILT EQUIPMENT

Farmers working on behalf of farmers...



Growers' Association

**Congratulations on 68 Years of
Muck Vegetable success!**

**Wishing you many more years of continued education, networking
and promotion of our outstanding industry.**

The association is here for their members. Make sure to visit our updated website with plenty of resources and up to date information on what we are working on to assist you!

Holland Marsh Growers' Association
Jody Mott, Executive Director, 905-251-6786
Email: growers@hollandmarshgold.com
www.hollandmarshgold.com

Find us at

 hollandmarshgold.com

 [@HollandMarshGro](https://twitter.com/HollandMarshGro)

 facebook.com/MarshGrowers



RBC Royal Bank

Barrie / Muskoka Agriculture
5 Collier Street, Barrie, ON L4M 1G4

Beverly M. Agar

Account Manager, Agriculture

Tel: (705) 734-4445

Fax: (705) 721-1440

Toll Free: 1-866-493-6571

beverly.agar@rbc.com

David Kolb

Account Manager, Agriculture

Tel: (705) 734-4430

Fax: (705) 721-1440

Toll Free: 1-888-336-3013

david.kolb@rbc.com

GREENTRONICS

Electronics for Agriculture

- Conveyor Scales for most horizontal and tilted conveyors
- Yield Monitors for Root Crop, Vegetable and Fruit Harvesters
- Automatic Boom Height Control for Harvesters and Sprayers
- Automatic Digging and Planting Depth Control
- Automatic Header Height Control
- Slip Monitor for Conveyor Belts and Belted Chain
- Leveling box for automatic tilt control

For more information, please visit www.greentronics.com,
email info@greentronics.com or call 519-669-4698.

Greentronics Ltd., 75 Arthur Street North, Elmira, ON, N3B 2A1



705-728-5178

sales@dunloplifttruck.ca

381 Tiffin Street Barrie, On. L4N 9W6

NEW AND USED EQUIPMENT

Expert Advice ---- Custom Specialty Equipment

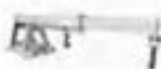


PARTS



Caution
Fork-lift trucks

SERVICE



RENTALS



Family Owned & Operated

www.dunloplifttruck.ca

Tel: (705) 728-5178 Continuing to offer our family's knowledge and experience since 1967 Fax: (705) 734-3893

STOKES®

SEEDS



TAKII SEED

*Turn our top quality seed into the most productive crop possible...
for your area, your climate, your soil and your growing conditions.*



Traverse

105 days. Long-day, storage onion. Excellent uniform globe shape and sizing.



Ridgeline

107 days. Long-day, storage-type onion with mostly large-medium size potential.



Ruby Ring

108 days. Extra hard firm bulbs with durable dark red skin. Stores well.



Milestone

110 days. Very large, globe shaped, extra hard bulbs with beautiful skin and thin necks.

Bridget Visser | 905-715-8595

T: 1-800-263-7233 | F: 1-800-272-5560 | www.stokeseeds.com

PROUD SPONSOR OF THE

68TH MUCK VEGETABLE GROWERS CONFERENCE & TRADE SHOW



FRUIT
&VEGETABLE

FRUITANDVEGGIE.COM

There are *many* ways to get the news you need with The Grower

THE GROWER NEWSPAPER

Printed 1st of every month,
12x per year



MONTHLY PODCASTS

The Grower goes "Behind the Scenes" of each cover story to deliver informative coverage via short audio podcasts.
www.thegrower.org/podcasts



AWARD WINNING MOBILE OPTIMIZED WEBSITE
www.thegrower.org



WEEKLY E-NEWSLETTER

Fresh News From The Grower delivered to your inbox every Monday morning.



P: 866-898-8488 E: advertising@thegrower.org

READY TO HARVEST?

We're ready for you.



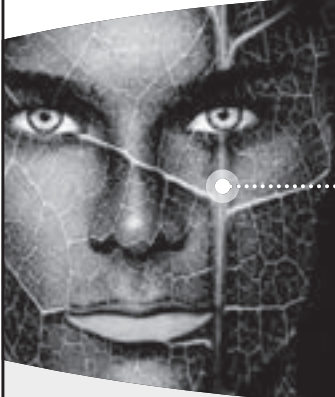
**MOORE
PACKAGING
CORPORATION**

- Waxed boxes and wax alternative coatings
- Local manufacturer of corrugated packaging
- Custom sizes and common footprints
- Wooden pallets and crating
- Family owned and operated since 1979
- Located just north of the Holland Marsh

191 JOHN STREET BARRIE, ONTARIO L4N 2L4
1-800-461-4479 • 416-287-6848 • WWW.MOOREPACKAGING.COM

The  Difference

Complexal®



The new face of foliar nutrition



WORKING HARD

KAM'S
GROWERS SUPPLY INC.

TO MAKE GROWING EASIER

orders@kams.ca

1.877.821.1684



Klim'TOP[®]
CONTROLS



**Manufacturer of Crop Storage Equipment
for Potatoes, Carrots, Onions, Cabbages and more**



**Refrigeration, Re-heating, Ambient,
Humidification, Internet Remote Controls...**

Canada: John HAMBLY [905] 953-6624

Head Office : +33 28 588 981

Email: info@klimtop.eu

www.klimtop.eu

GROWER • PACKER • SHIPPER

GWILLIMDALE

FARMS LTD.



*Farming Fresh and
Growing Sustainable
Since 1903*



www.facebook.com/GwillimdaleFarms



[@GwillimdaleFarm](https://twitter.com/GwillimdaleFarm)

www.gwillimdalefarms.com



EEK FARMS

OVER THREE GENERATIONS OF
 GROWING SOME OF ONTARIO'S BEST
 FRESH VEGGIES

BILL, AVIA, AMANDA & JEREMY
 425 STRAWBERRY LANE
 NEWMARKET, ONTARIO L3Y 4V9

E-MAIL – EEKFARMS@XPLORNET.COM

905-775-7059

BILL'S MOBILE 905-960-7058

NOTES



Bradford & District Produce Ltd.



355 Dissette St., P.O. Box 940,
Bradford, Ontario L3Z 2B4

Phone (905) 775-9633

Fax (905) 775-9636

www.bradfordproduce.com

Sal Pirri, Manager

*Packers, Distributors & Exporters of Ontario Grown
Fresh Quality Vegetables*



*Best Wishes For A
Successful Conference*

Bray's Fuels

**Your Local Independent
Fuel Dealer**

**FURNACE
MOTOR OIL
AND GREASES**

**GASOLINE
DIESEL**



Heating and Air Conditioning

905-775-3120

Corner of Highway #11 & Bathurst Street

R.R. No. 2 NEWMARKET