

ONTARIO MAPLE MAINLINE



Maple Dateline

Mainline Deadlines

Spring - February 15

Summer - May 15

Fall - August 15

Winter - November 15

Board Meetings - 2022

Feb. 7th May 2nd

July 13th Oct. 3rd

Dec. 12th

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PRESIDENT'S MESSAGE

Moving Forward

A huge "shout out" to the Quinte Local for hosting a great Summer Tour and AGM. It was great to re-connect and see familiar faces. The Quinte group faced high risk in planning and carrying out this event due to the uncertainty on COVID related rules and protocols, but soldiered on to deliver a fun and informative event. Our sincere appreciation!

Our path forward looks promising as we move through the next steps of the sector development strategy and analyze the many amazing findings and recommendations from the varied working groups. From these we will develop our options and key deliverables. As emphasized at the Summer Tour, an incredible amount of effort has gone into this work with some far-reaching thinking on where OMSPA needs to go. I am grateful for the leadership of the task chairs and the fantastic participation from OMSPA members. It truly makes me proud to witness the progress and participation on the working groups.

Communication has been a high priority of mine and while it has not been perfect due to COVID, we remain committed to providing information in a timely and efficient manner. I do ask that you read all of the Mainline, every E-newsletter and whatever information comes out from your Local. By doing so you will see there is an exciting assortment of fall workshops planned in many



(Continued on page 2)



Current Board Officers and Committee Chairs

President: **Frank Heerkens**

1207 Wade Rd, Russell ON K4R 1R5
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fh@sympatico.ca

1st Vice President: **Randal Goodfellow**

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Treasurer: **Ray Bonenberg**

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Past President: **Brian Bainborough**

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Committee Chairpersons:

Communications: **Ray Bonenberg**

Communications - Digital: **Jules Rochon**

Governance: **Randal Goodfellow**

Marketing & Promotions: **Leann Thomspson**

Phone: 613-816-7518, leann_thompson@hotmail.com

Membership: **Frank Heerkens**

Quality Assurance: **Brian Bainborough**

Research & Tech Trans.: **Phil Thomas**

continued from pg. 1

Locals. Keeping informed is a two-way street!

I talked about professionalism at the Summer Tour...it is important to me and to the entire Board of Directors. OMSPA is working to present a professional image to other commodity groups, our partners in government, in the private sector, and with our members. We continue to work towards an accountable and robust work plan that wisely utilizes the budget we have before us. We are working at all levels to develop and deliver meaningful workshops and information seminars. We are exploring Board Governance training for all board members...seasoned or brand new. We feel this will heighten the quality of our decisions and provide a forum where OMSPA members want to be part of the Association...not view service on the Board of Directors as a burden or a curse.

I am excited about the opportunities and possibilities ahead. While the maple industry overall is seeing strong sales and support by consumers, this could change. We need to position ourselves to not only handle the change ahead but to embrace it and adjust to whatever reality faces us.

I know we can do this together!

Frank Heerkens



OMSPA Board Meeting & Workshop

Monday October 3rd - Algoma Local

- 8:30 am, refreshments & setup
- 9 am, hybrid OMSPA board meeting
- 12 noon, hot lunch
- 1:15, local meeting
- 1:30 to 3:30 pm, Remote Monitoring w. on site tour - Steve Beddard - Lapierre, Dr. Steve Roedde

Location: Island Bible Chapel, 1331 Littleton St, Richards Landing

RSVP: OMSPA Office, all OMSPA members welcome to observe board meeting, or to come just for lunch and the workshop.

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EXECUTIVE DIRECTOR'S REPORT

With our high levels of vaccination in Ontario, life is now closer to “normal”. Our locals have responded by scheduling a full slate of workshops for this fall. In most cases, members of other locals are welcome to attend these events too. See below for a listing of upcoming events.

Here are some of the larger items I’ve been working on:

- Preparation for the AGM at the Summer Tour
- Finishing off the 2021 financials
- Administering our Sector Development grant and reporting on it to OMAFRA
- Hiring our new Admin Assistant.

- Working with the OWA, and Boise Est to assess the situation after the May 21st Derecho Storm.

Current items include:

- Working on our first full hybrid board meeting on location October 3rd in the Sault Ste Marie area.

Watch omspa.ca under events and our monthly e-letter for updates on workshops and other events.

John Williams

Executive Director

admin@ontariomaps.com

613-258-2294



OMSPA Calendar

Date	Event	Description	Contact
Sept. 17 - 10 to 3 pm	AMSPA Fall Workshop	RO's and Boiling	amspaontario@gmail.com
Sept. 20 - 24	Inter. Plowing Match - OMSPA Booth	Volunteers needed	613 275-2299, bmwtoledo@aol.com
Sept. 1 to 30	Royal Winter Ag. Fair	Maple Comp. entries	See Royal Website
Oct. 3	OMSPA Board Meeting & Workshop	Board meeting held in Algoma w. workshop	OMSPA office
Oct. 14 - 8:30 to 4	Tasting Workshop	Simcoe & District	705-526-0769
Oct. 15	Beginner's Course	Eastern	613-446-5670
Oct. 15 - 9:30 - 3	Tasting Workshop	Elmira	519-744-3811
Oct. 16	Tasting Workshop	Eastern	613-446-5670
Oct. 29	Novice Workshop	Simcoe	Simcoe.maplesyrup.producers@gmail.com
Oct 26-29th	Int. Maple Confer.	Wisconsin	Wismaple.org/2022
Nov. 4 to 13	Royal Winter Ag. Fair	Maple Competition	See Royal Website
Nov. 19	Info. Day/AGM	Eastern	613-446-5670
Nov. 26 -9:30 - 3	WW Fall Workshop	RO s, Maple Flavour	519-501-1767



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SUMMER TOUR JULY 2022

The Quinte & District Local put on an excellent Summer Tour this July. They pulled this off despite the uncertainty created by a rising number of COVID infections. The technical sessions were held outside at the different tour stops, greatly reducing the possibility of spreading any infections. The vendor booths were set up in the same area as registration, the AGM and the banquet, making it easy to catchup with old friends, network and view equipment. The banquet meal was delicious and was followed by an awards ceremony and a lively live auction.



Marc and Dianne Curl receive their Lifetime Achievement Award from Steve Needham, President of the Quinte & District Local.



Alice and George Potter receive their Lifetime Achievement Award.

Thank you to those in the Quinte & District Local who worked so hard to pull everything together. Also, thanks to the vendors and tour hosts who spent hours setting up equipment and preparing camps for the visitors.



Liam Wells receives his Junior Research & Technology Award from Frank Heerkens, President of OMSPA.



Bob Gray received the Award of Merit. It was accepted by Darryl Klein and presented by Past OMSPA President Brian Bainborough.

SUMMER TOUR JULY 2022 CONTINUED



Todd Leuty received the Award of Merit. It was presented by his former manager Holly Dolan, and Past OMSPA President Brian Bainborough.



Jules Rochon received the President's Award. It was accepted by Richard McMillan, and presented by OMSPA President Frank Heerkens



Bob Snider received the President's Award. It was presented by OMSPA President Frank Heerkens



Dave Matthews received the President's Award. It was presented by Algonquin & District director Bill Hubbert at the Matthews home

Summary of the 2022 Maple Syrup Contest	
Best in Show (of 37):	Marc Curle, Golden
Golden(9):	1 st Marc Curle
	2 nd Northwood Maple
	3 rd Dan Howard
Amber(13):	1 st Ray & Doris Shantz
	2 nd Marc Curle
	3 rd Peter Lorrigan

Dark(11):	1 st Ray & Doris Shantz
	2 nd Frank Heerkens
	3 rd Steve Smith
Very Dark(4):	1 st Marc Curle
There were some very good quality entries with no disqualifications for density issues. Producers do need to ensure they have entered the correct colour class and that the syrup is characteristic of that class with no off flavours. By John Henderson	

Elmira Produce Action Cooperative
Maple Syrup Sale July 21, 2022

The auction in July was down significantly from the previous sale. Possibly as a result of this, prices were strong showing a slight increase.

The next sale will be on October 20th.

Here are the statistics:

Pails:		
Golden	66 lb.	\$2.70/lb.
Amber	1092 lb.	\$2.64/lb.
Dark	413 lb.	\$2.90/lb.
Very Dark	133 lb.	\$2.85/lb.
Overall pail price		\$2.72/lb.

Drums:

	Total Weight	Average
Golden	446 lb.	\$2.85/lb.
Amber	4594 lb.	\$2.75/lb.
Dark	408 lb.	\$2.90/lb.
Overall drum price		\$2.77/lb.

Total sale average of \$2.76/lb.

14 drums and 27 pails were sold.

The next sale is scheduled for October 20th, 2022, followed by Jan. 2022.



**WHOLESALE
MAPLE SYRUP
AUCTION**

October 20th, 2022 (Sale starts at 1:00 pm)

7400 Reidwoods Drive, Elmira ON

Maple auctions also on Oct. 20, 2022 & Jan. 2023

Product will be received, starting at 8:00 am on sale day.

Please try to be on site by 10:30, to let us book you in.

All Ontario syrup produced in accordance with Ontario syrup production guidelines accepted. **Please provide a sample bottle** and the brix of each lot. SS drums preferred but pails accepted. Containers need to be food grade. Galvanized is discouraged.

For information call: 519-669-3884

Lunch booth on site.



RESEARCH & TECHNOLOGY TRANSFER (RTTC) COLUMN

1. Reduced Sap Yields When Tapping into Non-Conductive Wood

Summary of article -

An article published by Mark Isselhardt, in the Maple Syrup Digest highlights the loss of sap in a given season when a taphole hits nonconductive wood (NCW). Nonconductive wood is a result of drilling into conductive wood (CW) and then the trees response to this wound. In addition, this nonconductive wood is typically stained. The area of NCW is typically not much wider than the taphole itself but extends much more above and below the taphole. The study showed that during research in the 2018 and 2019 season, if a taphole hit 50% stained wood, at least 50% less sap was collected from the taphole. There seemed to be no difference in terms of sweetness between the CW and NCW sap. The article suggests that sugarmakers should monitor the amount of NCW (stained wood) intercepted while drilling tapholes and at the very least keep track of the number of times stained wood it hit as the size of the stained column of NCW is variable and the orientation of the column can deviate greatly from vertical.

For more information about tapping into non-conductive wood see Maple Syrup Digest, March 2022 Issue, pages 9-14.

2. Why and How to Check Your Hydrometer's Accuracy - Summary of article

An article published by Tom McCrumm, in the Maple Syrup Digest, outlines the issues with using an inaccurate hydrometer and when and how to check your hydrometer's accuracy. The minimum recommendation for checking the accuracy of your hydrometer is annually as stated in the "Developing a Hydrometer Accuracy Checking Program for Maple Syrup Producer Associations" manual published by authors Gary Graham and Henry Marckres and the Ohio State University Extension Program. Visually inspect hydrometers before testing. The hydrometer must be completely clean with no calcium scale, niter or dried sugar build up which will give a false high reading. The hydrometer should not be used if it is scratched, cracked or the paper has twisted or shifted inside the hydrometer. Hydrometers are a critical tool for making high-quality, legal syrup so ensure yours is accurate.

For more information on the article see Maple Syrup Digest, March 2022 Issue, pages 21-23. For a copy of the "Developing a Hydrometer Accuracy Checking Program for Maple Syrup Producers' Associations" manual go to <https://mapleresearch.org/pub/hydrocheck-2/>

By Marian Petelycky

Classified Ads

Wanted: Looking for used metal spiles to purchase. Contact Peter Lorriman at Windlee Farms Maple Syrup. Email: lorriman@xplornet.com, Telephone: 705.526.0769

For Sale: 2 H.P. SiHi Vacuum pump, recently serviced, motor 2 years old. Comes with stand, SS catchment tray, 80 gals antifreeze, 2- 45 gal drums, 3 year old switch box (worth \$750) and plumbing. \$2500

Ray Bonenberg, 613 735 2366, maplesidesugarbush@gmail.com

New Hemlock Woolly Adelgid Find in Grafton, ON

By Jenny Liu - OMAFRA Maple, Tree Nut,
and Agroforestry Specialist



HWA nymphs and adults clustered at the base of hemlock needles.

Photo: Connecticut Agricultural Experiment Station Archive, Connecticut Agricultural Experiment Station / © Bugwood.org, CC BY 3.0 us, <https://commons.wikimedia.org/w/index.php?curid=8339006>

[Parts of this article were adapted from CFLA communications]

A new, established population of the hemlock woolly adelgid (HWA) has been found in the Grafton area. The CFLA requests that woodlot owners begin surveying for HWA as soon as possible, making it a regular part of your walks in the bush. The CFLA's survey approach is summarized further down in this post.

What is HWA?

HWA is similar to aphids in that they suck fluid from their hosts. They feed on cells storing nutrients and water at the base of hemlock needles, causing the needles to die and the trees to eventually take on a grey cast. There are two forms of the insect, each of which lay up to 300 eggs each year. This can result in exponential population growth due to the absence of natural enemies. A heavy infestation can kill a tree in as little as 4 years.

Why is it a problem?

In the States, HWA has caused widespread death and decline of hemlock trees, which in turn negatively impacts the types of animals,

plants, and other organisms living in the ecosystem. Eastern Hemlock in the southern Appalachian Mountains may be virtually eliminated in the coming years.

How does it spread?

The primary means of HWA spread is through the movement of infested nursery stock and by natural spread by wind, birds, and small mammals. Though anyone with hemlock trees on their property can consider scouting, the following parties should prioritize scouting for HWA:

- nurseries importing hemlock from infested or regulated areas
- hemlock forests within 100 km of known infestations: Fort Erie, ON; Grafton, ON
- stands of at least 4 hectares with a strong hemlock component.

Signs and Symptoms

Egg sacs – white, cottony, and occurring at the base of needles on the underside of



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(Continued on page 12)

branches. They resemble cotton swab tips and can remain on the tree for up to a year.

Nymphs and adults – very small and difficult to detect. Nymphs can be long ovals, flat, black and may have a slight white fringe around their bodies.



Red arrow indicates HWA nymphs at the base of hemlock needles. Photo: R. Neville

Twig dieback and discoloration of hemlock needles – HWA feeding causes these symptoms. In an advanced infestation, swollen growths occur at twig tips and no new branches or twigs will form. The crown of heavily-infested trees become yellow-green-grey and transparent from needle loss

CFIA hemlock woolly adelgid detection survey protocol

1. Review images of the signs and symptoms of HWA in this article and familiarize yourself with what to look for. At this time of year, you'll be looking for individuals rather than large-scale damage.



Individual woolly mass on a hemlock twig.
Photo: D. Holden

2. Select a hemlock tree whose branches you can reach from the ground, without a ladder. In mature stands where this is

not possible, use a pole pruner to remove two branches from the mid-upper canopy of selected trees. Binoculars or the ball sampling technique are also good alternatives.

3. Select a branch with green needles
4. Flip the branch over and look for evidence of egg sacs and nymphs. Focus your exam on the outer 1m of the branch.
5. If no woolly masses or nymphs are found, walk to the opposite side of the tree and examine a second branch
6. Examine the lower portion of the trunk for evidence of HWA before proceeding to the next tree. (Note: The folks that found the new population found the woolly balls on tree boles)



Evidence of HWA on the bole. Photo: E. Appleton

7. While walking to the next tree, look on the ground for hemlock branches that may have broken off from tree crowns, and examine all shoots for HWA signs.



Evidence of HWA on fallen twigs.
Photo: E. Appleton

(Continued on page 13)

8. Mark suspect trees and sample branches to obtain an insect sample for lab confirmation
9. When walking along roads or open trails, use binoculars to scan hemlocks for signs and symptoms of HWA

How to report a sighting

If you find HWA, or something that you think is HWA, record the location of your find and take photos of the HWA and the trees. Please contact Nicole Mielewczyk Nicole.Mielewczyk@inspection.gc.ca and she will send a survey crew to confirm. Don't worry about being wrong with your identification, in this case it's much better to report.

Alternatively, please call Jenny at 519-835-5872 if you do not have access to email.

A more detailed and systematic HWA survey protocol can be found on the Invasive Species Centre website.

PLEASE BROADCAST THIS MESSAGE TO YOUR NETWORKS, especially your contacts in the Durham, Northumberland, Peterborough, Kawartha Lakes and Hastings Regions.



INTERNATIONAL MAPLE SYRUP INSTITUTE

UPDATE

The IMSI Board of Directors got together on June 9/22 near Burlington Vermont for both the regular board meeting and the newly aligned AGM. A small change to the slate of officers will see Martin Desilet from D&G assume the President's position effective January 1st 2023.

The meeting was an opportunity to reconnect and hear about the many changes that have happened since we last met as a group in February 2020. A number of new faces were at the table from the CIE, the Quebec PPAQ and from Centre Acer, so it was important to "catch up".

With the attention and concern about climate related items, the IMSI Board struck a new working group on **Climate and the Environment**. The working group will explore existing information and determine if there are any needs related to environmental factors that may positively or negatively affect the maple syrup industry. The group will also assess the information requirements of the maple industry and review the current US and Canadian

environmental legislation and rules such as Quebec's "rules that frame activities according to their impact on the Environment"

These may include:

- Wastewater from maple syrup production.
- The management of expired tubing/ pipeline infrastructure.
- Explore the issues of Greenhouse gases (GHG) and what role the maple industry can play in carbon sequestration or carbon credit programs.
- The management of the maple forest for environmental benefits such as clean water, bird and wildlife friendly habitat and inclement weather amelioration.
- Review and understand Environmental Laws and Protocols.
- Understand risk assessment related to maple syrup production.
- Determine other risks associated with maple production such as reputation and public awareness.

Cont'd pg 16

Update on the Strategic Plan

By Randal Goodfellow First V.P.

Phase 1 of the 3 Phases of the Consultation Process is now complete, this represents about 60% of the work of the consultation process. All 10 Working Groups have submitted their reports and these have resulted in the live webinars to which all OMSPA members were invited. The outstanding level of accomplishment in Phase 1 is testament to an extremely high level of volunteerism by members from across the province. Please visit OMSPA's website (www.omspa.ca/strategic-plan) for the reports and webinars for each of the Working Groups.

For **Phase 2** an outline of the Strategic Plan has been created and the work from Phase 1 is being placed into this outline. The document being created should be considered as a 'draft straw-man' and will be presented to OMSPA members in a webinar on September 19th. Additional input and suggested modifications can be given during the webinar as well as through follow-up written comments.

Phase 3 is a board retreat (date to be determined), which will seek to stimulate further discussion on how future economic, business, and environmental changes may impact OMSPA's operations. This will help current and future boards to manage these possible changes and their resulting impacts.

Webinar - Phase 2 Member Consultations

Monday, September 19th @ 7:30 pm

Written submissions for suggestions and changes due to the office by Sept. 26th.

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heritagepump@gmail.com

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The Ontario Not-for-Profit Corp. Act

In October 2021 the Ontario Not-for-Profit Corporations Act ("ONCA") came into force. The ONCA provides Ontario not-for-profit corporations with a modern legal framework to meet the needs of today's not-for-profit sector. The ONCA sets out how not-for-profit corporations are created, governed and dissolved.

The Ontario Maple Syrup Producers' Association is an Agricultural Association within the meaning of the Agricultural and Horticultural Organizations Act (AHOA) of the Province of Ontario. Under this legislation Agricultural Associations are considered non-profit corporations.

The ONCA requires existing non-profit corporations to make any necessary changes to their incorporating and other documents (Constitution or Bylaws) to bring them into conformity with ONCA before October 2024. Compliance with the AHOA will still be required.

Prior to October 2024 OMSPA will take several steps including reviewing the incorporating statute, determining the conformity of OMSPA's Constitution with the new ONCA requirements, preparing Articles of Amendment where required and seeking Board and membership approval.

OMSPA's local associations may in legal terms be "unincorporated associations", in which case liabilities fall to the directors and members personally, a situation that is unacceptable. As part of the overall review, the relationship between OMSPA and the eleven locals established in OMSPA's Constitution will be looked at to strengthen governance across the whole organization and reduce the risk for members.

The outcomes will bring OMSPA into compliance with the new ONCA and improve governance of the association for the benefit of all members.

Bob Snider

OMSPA joins the OFA

In June we joined the Ontario Federation of Agriculture as a Commodity Group Member. The majority of other commodity organizations in Ontario hold this form of membership in the OFA.

Our objective for joining the OFA is fourfold:

- To help keep abreast of regulatory and policy issues that may affect the maple industry.
- To be part of a larger voice on issues that affect our sector.
- To help identify programs and funding opportunities for our sector.
- To access educational opportunities offered by OFA.

Since joining we have been assigned an OFA director to represent our interests on the OFA board. Our representative is Jennifer Doelman who is the director from OFA's Zone 8 (there is significant maple production in this zone).

We have also been assigned a staff representative, Danielle Sharman (Collins). Danielle is OFA's economic development analyst.

I have personally met both of these individuals and they are highly capable and we will be well served.

Through the Governance Committee of our board, now headed up by Bob Snider, we are exploring governance training and leadership development with the OFA.

Likewise we are working with the OFA on the need for OMSPA and its Local Branches to comply with the Ontario Not-for Profit Corporations Act (ONCA) by October 2024 (all organizations must have constitutions in place which need to include specific articles). We look forward to a productive relationship.

Randal Goodfellow, First V.P.



NORTH AMER. MAPLE SYRUP COUNCIL UPDATE

The Producers' Manual is complete and available in a .pdf free to download. This project has taken numerous hours to update, but it is well worth the wait. The manual is a great reference for all producers, regardless of their size. Ontario's BPM and planning on that project will start late this fall, using the manual as a reference. The Education Committee will also use the Producers' Manual as a reference for a "Hobbyist's Guideline".

The International Conference at La Crosse, Wisconsin in October 2022 is now accepting registrations; this will be the first fully in-person conference since 2019. Ontario will be well represented, as three of the technical sessions will be presented by people from Ontario. Ontario is in line to host the NAMSC convention in 2026.

The next International Grading School session will be held at the end of the La Crosse conference, and there is a commitment from the Grading School that a school will be held in conjunction with the International Conference going forward. There are meetings with the Grading School committee (University of Maine, University of Vermont, Ontario and IMSI) ongoing,

regarding bringing a one day school, likely to be held remotely. Ontario is presenting three of its one-day workshops this fall: October 14 (Simcoe), October 15 (Waterloo Wellington), and Eastern (October 16). See the Mainline for more details and contacts.

Monthly Executive Zoom calls are occurring and the next full delegate call is in September before the International Conference in La Crosse, Wisconsin.

The new President, Howard Boyden (Mass) continues to be fully engaged and professional; his efforts are encouraging and provide strong leadership to the organization. Winton Pitcoff (Executive Director) is fully up to speed in his new role, guiding the association forward.

Vermont has confirmed that it will rejoin NAMSC, and will attend the Convention in October as a member. Their return has been a long process, as Vermont left NAMSC for similar reasons as Ontario years ago. With renewed commitment by both sides, this reunification only makes NAMSC stronger as the Maple Syrup Producers' voice in the Industry.

Brian Bainborough NAMSC VP, OMPSA Rep.



UPDATE Cont'd

Cont'd from pg 13

- Develop, publish, or help publish protocols and guidelines for maple industry participants.
- Coordinated efforts across other member association and maple industry sectors.

A Terms of Reference has been drafted and the next step is to seek interested individuals to get engaged from both sides of the border. I have agreed to be the chair and facilitate the meetings and develop a reporting mechanism. This will be a multiyear initiative....

In the July E-newsletter most members would have picked up that the Front of

Packaging labelling (FOP) information was released which gives maple producers much more flexibility regarding the statement of "sugar" in the container. Good news and the results of sustained efforts by the IMSI, the Canadian Round Table and the maple industry in general.

Next IMSI meeting is in the fall.

Ray Bonenberg

IMSI Director for Ontario



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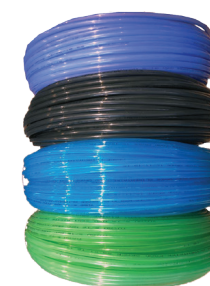
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2022 Ontario Maple Syrup Production Survey Results

Results from 85 producers in Ontario, representing 314,806 taps and a production of 1.56 L/tap.

2022 Production Results

	Average	Range
# of Taps	3,704	20 – 125,000
Production	5,766 L	
Syrup Yield		
2022	1.12 L/tap	0.20 – 3.13 L/tap
Lowest (past 5 years)	0.82 L/tap	0.23 – 2.00 L/tap
Highest (past 5 years)	1.40 L/tap	0.40 – 3.10 L/tap
Sap Sweetness		
Early Season (67)	2.4%	0.6 – 4.3%
Mid-Season (65)	2.4%	1.0 – 3.3%
Late Season (64)	2.1%	0.5 – 3.2%

Collection Method	% of Total Taps
Buckets	2.9%
Tubing with No Vacuum (5/16")	2.5%
Tubing with No Vacuum (3/16")	5.9%
Tubing with Vacuum	88.7%
Vacuum: Average 22.2 inches Hg (range 12 – 28)	

Spouts	% of Total Taps
Conventional (7/16")	1.1%
Health (5/16", 1/4" or 3/16")	98.9%
Check Valve (used by 6% of producers)	4.4%
Seasonal Disposable (16% of producers)	68.0%

Heat Source for Evaporation (84) (2 producers use 2 sources)		
Solid Wood 79%	Oil 13%	Steam 2%
Wood Pellet/Chips 3%	Propane 4%	Natural Gas 1%

Heat for Finishing (separate unit) (64) (2 producers use 2 sources)		
Propane 70%	Solid Wood 19%	Oil 5%
Natural Gas 3%	Electricity 3%	Steam 3%

Annual Maple Syrup Production in Ontario (Litres)				
2022 Estimated from Survey				
2018	2019	2020	2021	2022
2,113,932	2,282,138	2,123,025	2,100,252	3,134,670

Survey represents 15.6% of Ontario taps (Stats Canada, 2021)

Source for 2018 to 2021 production: Statistics Canada, CANSIM

Note: Numbers in brackets (#) represent the number of responses available from the surveys.

OMSPA Local	First Day of Boiling	Last Day of Boiling	Average Sap Sweetness	Litres of Syrup/Tap	Average Number Taps	Average 4L Retail Price	Average 1L Retail Price
ONTARIO (85)	12-Mar	11-Apr	2.3	1.56	3,704	\$66.00	\$21.82
Algoma & District (5)	22-Mar	23-Apr	1.9	1.78	26,828	\$66.50	\$23.00
Algonquin District (7)	17-Mar	16-Apr	2.2	0.96	2,849	\$67.25	\$22.43
Eastern Ontario (7)	10-Mar	8-Apr	2.5	1.58	1,603	\$70.60	\$23.40
Grey-Bruce & District (6)	9-Mar	9-Apr	2.6	1.46	2,872	\$64.67	\$19.50
Haliburton-Kawartha (9)	11-Mar	11-Apr	2.3	1.26	4,807	\$77.00	\$23.89
Lanark & District (14)	13-Mar	9-Apr	2.3	1.57	2,977	\$64.11	\$21.75
Ottawa Valley District (6)	23-Mar	14-Apr	2.2	0.91	1,203	\$74.00	\$23.40
Quinte & District (6)	10-Mar	6-Apr	2.0	1.05	502	\$70.00	\$20.50
Simcoe & District (14)	10-Mar	9-Apr	2.2	1.52	1,099	\$70.00	\$23.15
Southwestern Ontario (4)	1-Mar	5-Apr	2.2	1.74	1,420	\$59.33	\$19.50
Waterloo-Wellington (7)	8-Mar	15-Apr	2.2	1.67	2,290	\$53.57	\$17.14

Note: Numbers in the above chart represent averages from the responses except L/tap is total overall value.

2021 Packaging and Prices

Method of Sales	Average	% of Total Sales
Retail	75.0%	19.9%
Wholesale	10.6%	11.9%
Bulk	12.2%	68.2%

Packaging	% of Retail Syrup Sold (79)	% of Wholesale Syrup Sold (38)
Metal	2.7%	5.3%
Plastic	50.6%	47.4%
Glass	46.7%	47.3%

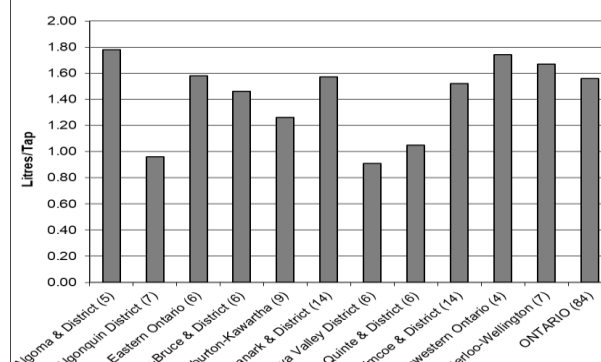
Size of Container	Average Retail Price	Average Wholesale Price	Average Wholesale Discount
4 L	\$66.00	\$55.26	14.5%
2 L	\$35.98	\$30.00	15.8%
1 L	\$21.82	\$17.25	17.1%
500 mL	\$12.72	\$9.92	19.3%
250 mL	\$7.92	\$5.99	21.7%

Grade of Syrup	Average Bulk Syrup Price/lb
Golden (11)	\$2.95
Amber (17)	\$3.14
Dark (12)	\$2.98
Very Dark (7)	\$2.33

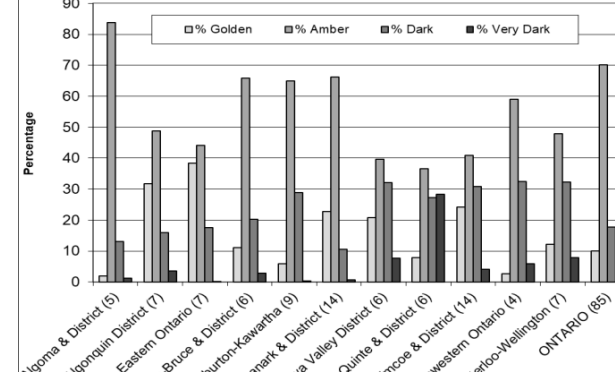
2022 Additional Information

Use Reverse Osmosis:	58.3%
Are Certified Organic:	4.9%
Make use of OMAFRA Maple Blog:	51.3%
Made Improvements this Year:	69.9%
(Average Investment: \$19,994 Median: \$4,000 Total \$1,139,649)	
Sell Raw Sap: 6% sold a total of 45,206 L of sap (avg \$2.10/L)	
Tap Rental: 21.4% of the taps represented by the survey are rented at an average price of \$1.18/tap (range: \$0 – \$2.63/tap)	
Change in number of taps: Over next 5 years, 54% plan to maintain number of taps, 41% to increase and 5% to decrease	

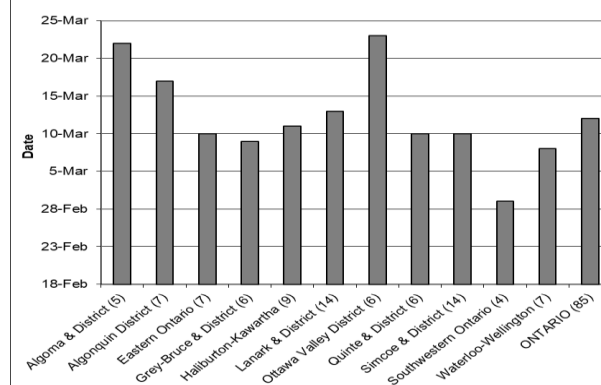
Average Litres of Syrup Produced per Tap, 2022



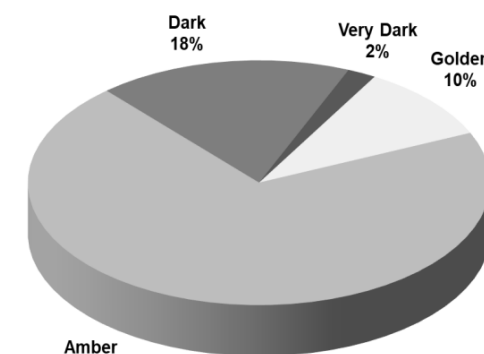
Distribution of Maple Syrup Grades, 2022



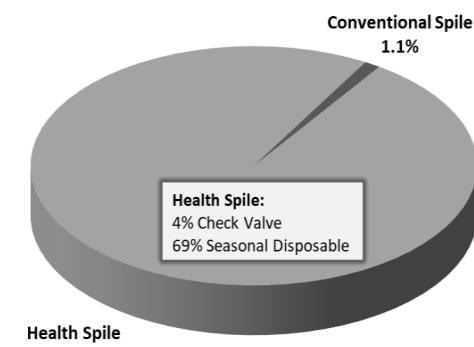
Average Date of First Boil, 2022



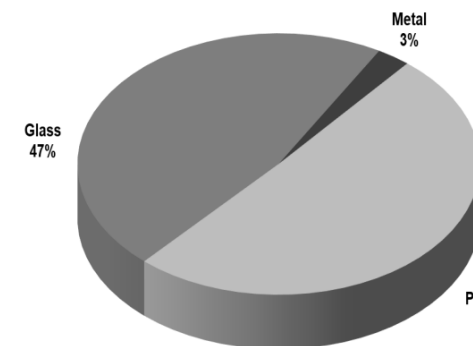
Proportion of Grades of Maple Syrup Produced, 2022



Distribution of Spile Types Used, 2022



Packaging Used for Retail Sales, 2021



Value Added Maple Products, 2021

	Produced by	Average Volume Produced	Average \$/kg	Range \$/kg
Maple Butter	22.4%	68.9 kg	\$40.75	\$17 - \$120
Maple Candy	10.6%	46.0 kg	\$60.20	\$22 - \$120
Granulated Maple Sugar	12.9%	321.7 kg	\$38.27	\$25 - \$75

Other Value Added Products Reported: BBQ sauce (4), maple jelly (2), maple vinegar (2), pepper jelly (2), maple mustard (2), cotton candy, bourbon barrel syrup, maple popcorn, coffee infused syrup, taffy, maple coated nuts, peanut brittle, lollipops, maple cream chocolates, maple rubs, fruit infused syrup, chocolate bark, maple cream, cinnamon sugar

OMSPA Promotions Store

Contact the Executive Director at :

Phone: 613-258-2294

Email:

admin@ontariomaple.com

Maple Mainline Deadlines

Spring

February 15, 2023

Summer

May 15, 2023

Fall

August 15, 2023

Winter

November 15, 2022



ADVERTISING RATES

Classified Ads: \$12.00 /15 words + .80 each additional word

1/8 page: \$ 55.00

Sizes are available for review from the OMSPA Office.

1/4 page: \$ 99.00

Please supply print-ready ads in .jpg, .pdf or word format.

1/2 page: \$170.50

Black and white or grayscale layout is preferred.

Full page: \$302.20

Ad set-up can be provided at an additional cost.

Invoices will be sent to advertisers with the current Mainline edition. Rates are for members only. Non-members will be charged an additional 25% plus applicable taxes. Ask about our reasonable rates for our monthly e-letter. **Please note** that rates are under review and may change during 2022.

THE ONTARIO MAPLE MAINLINE is a quarterly publication of the **ONTARIO MAPLE SYRUP PRODUCERS' ASSOCIATION**. For information or to place an ad, contact OMSPA:

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www.omspa.ca

Telephone 613-258-2294

Wanted: Photos of Abandoned Sugar Shacks

We are planning a feature in the Mainline on abandoned sugar shacks

Send your high resolution photos to the office by email with

Information about the location and, if possible, the history

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