

# **Oakville Horticultural Society November 2019**

**November Monthly Meeting** 

Date: November 11, 2019

Location: Knox Presbyterian Church, 89 Dunn Street

**Set-up Volunteers:** 

Margaret Jeffery, Paula Clayton, Heather Record, Mary Rose and Patty **Hospitality Volunteers:** 

O'Connor

Christel Mahncke and Margaret Found Flower Show Clerks:

# Remembrance Day

On November 11, we observe a moment of silence to honour the courage, valour and sacrifice of the heroes who have served – and continue to serve – Canada during times of war and conflict.





Dan Cooper is a Master Gardener & co-author of Gardening from a Hammock, a book on lowmaintenance gardening that features the gardens and advice of 17 well known garden experts,

landscapers & designers. He is also a landscape designer who specializes in shade gardens & organic gardening. He is a member of Garden Writers Association and an avid world traveler. Dan is a published travel writer & photographer who has visited, written about & photographed gardens in North & South America, Southeast Asia, Australia, China & India. His photos appear in the Toronto Star and on many websites.

**Topic: Exotic Tropical Flowers of Southeast Asia** 

# Mailing Address:

Oakville Horticultural Society Box 69605, 109 Thomas Street Oakville, ON L6J 7R4

# **General Information:**

info.ohs@oakvillehort.org

# President:

Paula Clayton Wendy Funk-Death president.ohs@oakvillehort.org

# Secretary:

Florenda Tingle secretary.ohs@oakvillehort.org

Larry Urbanoski treasurer@oakvillehort.org Membership:

info.ohs@oakvillehort.org

# Newsletter:

Myroslawa Lukiwsky editor.ohs@oakvillehort.org

# Webmaster:

Wade Pitman info.ohs@oakvillehort.org

# Plant Sale:

Sheelagh Rowland and Trish Bolton plantsale.ohs@oakvillehort.org

# Garden Tour:

Paula Clayton gardentour.ohs@oakvillehort.org

## Junior Garden:

Helen Stephenson juniors.ohs@oakvillehort.org

# Website:

http://www.oakvillehort.org

On this rainy early November day, I find myself wondering where all the outdoor time went! Here we are in mid-autumn, enjoying the long and late blooming perennials and beautiful fall foliage, as well as the excitement of planning and planting for the next growing season. Life is good – and we gardeners want to stretch the season as long as we can!

Fall is also the time for renewal – memberships and commitments, to be precise. Please remember to stop by the OHS membership table on November 11 and

sign up for another year of friendly gardening exchanges, fun volunteer activities and important horticultural learning. To say nothing of another year of great newsletters like the one you're reading now! And this year, we are having a lottery for all early renewing members. Sign up this month and your name goes into the hat for a \$100 gift certificate, to be drawn at our AGM in December.

In preparation for that, we are putting together a slate of executive nominees for the mandatory annual election. I am pleased to say that we have most positions filled and we are now seeking one or 2 interested members to join us as Directors. Responsibilities include attending and providing valuable input at the executive meetings on the third Monday of every month. This is interesting and satisfying work – and the support of the rest of the Executive ensures that the overall mandate of the Society is met and even exceeded. I hope you will give some thought to becoming more involved.

The annual Penny Auction in December is always a lot of fun and wouldn't be possible if members didn't give generously of their surplus treasures. So, if you find yourself with a box or two of perfectly good (gardening/design) items looking for a new home, please bring them along to the November meeting. Florenda will be very pleased to accept them.

The November meeting promises to be quite interesting. The Fun with Flowers clipboards will be circulated, as this Family Day event is the next big thing on our horizon. Be sure to join us for our last Horticultural and Design exhibits until March and an interesting talk on exotic plants.

Until then, I'll be in the garden!

Paula

# **ENTER TO**

WIN



**Membership Renewal Lottery!!!** 

Renew your membership in October or November for a chance to win \$100.

at a local garden supply store!!!

Winning ticket to be drawn at the Pot Luck Dinner on December 9<sup>th</sup>!

Don't miss out!!!



# Make A Difference



# **OHS Slate of Nominees for 2020**

**President – Paula Clayton** 

Treasurer - Larry Urbanoski

Secretary - Florenda Tingle

**Directors: Wendy Funk-Death** 

**Wade Pitman** 

**Sheelagh Rowland** 

Myroslawa Lukiwsky

Vacant

**Vacant** 

# **Committees and Leads:**

Plant Sale – Sheelagh Rowland and Trish Bolton

Garden Tour – Paula Clayton, Florenda Tingle and Sheelagh Rowland

**Junior Gardeners – Helen Stephenson and Nino Zaino** 

Fun with Flowers – Florenda Tingle

Membership – Judy Bridges, Christel Mahncke and Wade Pitman

Newsletter - Myroslawa Lukiwsky

Programs – Myroslawa Lukiwsky and Heather Reccord

Website - Wade Pitman

Anderson Parkette - Florenda Tingle

Facebook – Veronica Heiderich

Hospitality – Valerie Rughi

Design/Horticulture - Marie Decker

Draw Table – Florenda Tingle





IF YOU THINK YOU'RE TOO SMALL TO MAKE A DIFFERENCE, YOU HAVEN'T SPENT A NIGHT WITH A MOSQUITO, - AFRICAN PROVERS



# society news (cont'd)...

# **Proposed Amendment to the Constitution**

2019 Annual General Meeting

Agenda item #

December 9, 2019

Proposed Amendment for consideration and vote by the membership, to the Oakville Horticultural Society Constitution and by-laws document.

Whereas, At an Ontario Horticultural Association Board Meeting in the fall of 2016, it was suggested that every horticultural society have an indemnification section it its constitution and/or by-laws, and

Whereas, this suggestion was made in consultation with the Cooperators Insurance Company representative, and

Whereas, for the security of all of the officers and executive members, this should be included in the appropriate section of the society's constitution and/or by-laws.

Therefore, be it resolved that the Oakville Horticultural Society's Constitution and Bylaws be amended to include the following new Section 5 inserted under Article 3: Officers, Directors and the Executive Committee.

# "Section 5 - INDEMNIFICATION OF DIRECTORS AND OFFICERS

Every Director and Officer of the Society and his or her heirs, executors and administrators respectively shall from time to time and at all times be indemnified and found saved harmless out of the funds of the Society only from and against:

- a) all costs, charges and expenses whatsoever such Director or Officer sustains or incurs in or about any action, suit, or proceeding that is brought, commenced or prosecuted against him or her for or in respect to any deed, act, matter or thing whatsoever made, done or committed by him or her, in or about the execution of the duties of his or her office; and
- b) all other costs, charges and expenses he or she sustains or incurs in or about or in relation to the affairs of the Society, except such costs, charges or expenses as are occasioned by his or her own negligence or default or failure to act honestly and in good faith with a view to the best interests of the Society. The Ontario Horticultural Association may provide insurance to cover this liability of the Society."

# Recommendation:

The Executive Board recommends this constitutional amendment be approved.



Thank you for being part of our team



# Oakville Horticultural Society 2020 Meetings Calendar

Please note: all meetings including executive meetings are open to the membership.

# Monthly Meetings

# **Executive Committee Meetings**

Holidays

Family Day - Monday, Feb. 17 Easter Sunday - Sunday, April 12 Victoria Day – Monday, May 18



society news (cont'd)...



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# Oakville Horticultural Society: Proposed Budget 2019-2020

Description	Actual	Budget	Variance	Proposed
	2019 YTD	2019	2019	2020 Budget
Bulbs, Plants & Seeds	340.00	300.00	40.00	300.00
Draw Table	997.35	800.00	197.35	800.00
May Plant Sale	5,777.95	6,000.00	-222.05	6000.00
Membership	1,800.00	2,000.00	-200.00	1800.00
Interest	340.48	800.00	-459.52	850.00
Donations	227.45	0.00	227.45	0.00
Garden Tour	2,440.00	2,500.00	-60.00	2500.00
Ontario Grant	1,000.00	1,000.00	0.00	1000.00
Miscellaneous	589.49	0.00	589.49	0.00
Community Programs	0.00	0.00	0.00	0.00
Workshops	0.00	200.00	-200.00	200.00
Junior Program Registrations	55.00	60.00	-5.00	60.00
Special Events	75.85	400.00	-324.15	0.00
Total Revenue	13,643.57	14,060.00	-416.43	13,510.00

Description	Actual 2019 YTD	Budget 2019	Variance 2019	Proposed 2020 Budget
Publicity	437.53	400.00	37.53	400.00
Social Convenor	371.59	300.00	71.59	400.00
Bulbs, Plants & Seeds	421.65	400.00	21.65	400.00
Public Planting	107.78	1,000.00	-892.22	600.00
Community Programs	1,068.65	1,750.00	-681.35	1,500.00
OHS Memberships	547.64	700.00	-152.36	700.00
Executive	1,117.96	1,250.00	-132.04	1,350.00
Draw Table Convenor	305.88	350.00	-44.12	350.00
Monthly Shows	1,094.75	1,330.00	-235.25	1,330.00
Garden Tour Convenor	513.74	650.00	-136.26	650.00
Newsletter	286.61	200.00	86.61	200.00
Monthly Programs	3,197.00	3,800.00	-603.00	3,700.00
Junior Program	445.26	1,000.00	-554.74	1,000.00
May Plant Sale	2,742.75	3,750.00	-1,007.25	3,750.00
Equipment/Improvements	2,204.29	3,800.00	-1,595.71	500.00
Special Events		400.00	-400.00	400.00
Miscellaneous	293.80	100.00	193.80	100.00
Contingency	0.00	0.00	0.00	0.00
Total Expenses	15,156.88	21,180.00	-6,023.12	17,330.00







# DON'T FORGET.

- Attend the AGM Potluck Dinner Monday, December 9, 2019.
   Doors open: 6:00 pm, cocktails 6:30 pm
- 2. Bring a dinner plate, cutlery, cup and the food item you agreed to bring.
- 3. Bring cash for the Penny Auction.
- 4. Bring a good appetite and a big smile.

See you at the Annual General Meeting!



# **Donations needed!**

Wine, chocolate, unwanted gifts (if there is no emotional attachment to a gift that was given to you, and you have no use for it, would you consider donating the OHS auction?), anything new or slightly used. Please bring your item (s) to our November meeting. We thank you for your contribution!



Looking for a unique gift for your favourite OHS Fashionista?

We have green t-shirts with our OHS logo available.

We have 5 large and 5 medium at \$15 each. They will be available at our November meeting.





One of our guest speakers and 2019 scholarship recipient -Ella Daly who spoke about her current project at University with Co-Presidents Wendy Funk-Death and Paula Clayton.







Judge's Choice in Design, Marie Decker, Class 1 'On the Town'



**Hamilton Mum Show** 

Theme:

The Secret Life of

**Bugs** 





In 1972, when President Kennedy hosted the nation's Nobel Prize winners, he said "I think this is perhaps the most extraordinary collection of talent, of human knowledge, that has ever been gathered together in the White House, with the possible exception of when

Thomas Jefferson dined alone"

That did not disparage those present, who were all specialists, because Jefferson was

a true American genius in many fields. He was born in 1743, and died in 1826 at the age of 83, and served as the third president of the United States from 1801 to 1809 (where are you, now that we need



you?) He was the greatest American architect of his time, a man of letters, an inventor, the principle author of the Declaration of Independence, compiled two of the greatest American libraries (the basis of the Library of Congress), assembled the first mastodon skeleton, and founded the University of Virginia, and the list goes on. How much time do we have? But it is as a gardener that he interests us most. Despite his presidency, gardening was his true love, and he put politics into its rightful place when he wrote "the greatest service which can be rendered any country is to add a useful plant to its culture"

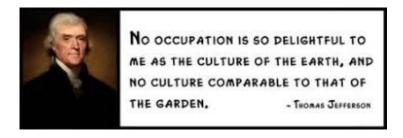
He started a garden journal in 1766 when he was twenty three years old, in which he recorded all the details of his planting and harvesting, his successes and failures, first blossoms, birds, weather and the layout of his garden beds, and he kept these records for fifty five years, perhaps the first phenologist. (see next page)

It is these records, and extensive archaeological excavations, which have allowed a faithful reconstruction of his estates, gardens and orchards at his home at Monticello, near Charlottesville, Virginia, where he lived for most of his life other than during his political service in Washington, England and France.

His estate contained natural forest, an eighteen acre ornamental forest with many of his favourite trees, both native and imported. Five acres of orchard, many flower beds, and his pride and joy, a 1000 foot by 80 foot vegetable garden. This was carved out of a hillside of red clay and supported along its lower side by a ten foot high wall. His slaves (he was considered a benevolent slave owner) laboured for three years with mules and carts to build the terraces by removing 20,000 cubic yards of clay and importing good soil and manure.

The vegetable garden was both his larder (he was mostly a vegetarian) and his laboratory. He grew 330 varieties of 89 vegetables, including twenty varieties of beans and fifteen varieties of peas (his favourite vegetable -mine too!) This was not to set records, but to find the best of what would survive in the Virginia climate. He obtained seeds and plants from far and wide, many from the contacts he made in Europe during his years there, many from friends in other states and many brought back by Lewis and Clark from their great exploration to the uncharted Pacific coast which he sponsored while president.







6	
1775.	Monticello
mar. G.	sowed a protect of pear after steaping them in water 21 hours (note
	the weld came from I. Bolling's)
7	rain onow & hail with an Lasterly wind for 1 days.
55.	cleared up cold with a North West wind.
Control of the Contro	regreanted all the promegranates in their proper row. also planted 4.
	others on S. L. edged garden. also a Medlar Russetin.
	in the row of Peach trees for agricols planted to agricol trees, vez the
	1st 2. 4" KS! counting from S.W. end.
	peasup.
2.8	planted s. grapes from N. Lewis's on S. E. edge of garden.
	vowed peas. (from T. Morgan's)
	planted 2. beds of astraragus seed.
30.	cold easterly wind, rain & hail.
A COMPANY OF THE PERSON OF	eat peas at Barcley in Charles-City
26. 30	eat Nawbernes at God". Richman's the greatest flood ever known in Virginia. peas of Mar. 6. come to table.
The state of the s	*Cart . H. Harrison tells me it is generally allowed that 250 th green
	pork makes 220. to prickled. he weighed a ham & shoulder when
	open. The one weighed 24 the other 17 th. rafter they were
	made into bacon each had lost exactly a fourth. theywere of com-
	-ted hogs.
15.	*Stephen Willis vais it takes 15. bushels of lime to lay 1000. bricks.
	* OCD Sharpe vais a bushel of Lime stone will weigh 114 th and if well
	burnt will make 2. brushels of slacked lime.
30.	*John Moore's ford over the Rivanna cast 28 £ on accurate estimate
Original manusc	ript from The Coolidge Collection of Thomas Jefferson Manuscripts at the Massachusetts Historical Society.

Thomas recorded his gardening efforts in his Garden Book, a personal journal he maintained from 1766 to 1824. Hatch\* reports that Jefferson was not afraid to admit defeat in certain gardening circumstances. "On one page in 1809 the word failed is written down 19 times," Hatch writes. "He had a holistic view, as we say today, of the gardening process. It is the failure of one thing that is repaired by the success of another."

\*A Rich Spot of Earth: Thomas Jefferson's Revolutionary Garden at Monticello, a book by Peter Hatch.

He was not afraid to record his failures, which were numerous because he was pushing so many boundaries, and his journal was peppered with "failed"," eaten by bugs", "very few plants", "came to nothing" and so on. He was ruthless with failed varieties, saying "I am curious to select one or two best varieties of every garden vegetable and to reject all others from the garden to avoid the dangers of mixing or degeneracy". In correspondence with his daughter while he was away in Washington he wrote," We will try this winter to cover our garden with a heavy coat of manure. When the earth is rich it bids defiance to droughts, yields in abundance and of the best quality. I suspect that the insects which have harassed you have been encouraged by the feebleness of your plants, and that has been produced by the lean state of the soil."

Jefferson also cultivated a five acre orchard, where he grew, or tried to grow, 150 varieties of 31 temperate fruit trees and bushes, and over forty years he planted 1031 specimens. Fifteen varieties of peaches grew well as did grapes, almonds. Figs, cherries, nectarines, melons and blackberries, but he had less success with apples, pears, plums, gooseberries and currants.

Jefferson never stopped trying and learning. Near the end of his life he wrote, "though I am an old man I am but a young gardener." But what a man, and what a gardener!

Happy gardening. (That is if you enjoy raking!)

**David Marshall** 









# In 50 Years, Frankincense Could Be Snuffed Out





The ancient resin, used for everything from aromatherapy to Catholic ceremonies, is being over tapped.

In parts of Africa and India,

wild Boswellia sacra trees produce frankincense, an ancient, aromatic resin extracted from the sap of their trunks. Known for its biblical significance—frankincense was one of the three gifts of the Magi (along with myrrh and gold)—the fragrant material is used in perfumes and incense, for cooking and religious ceremonies.

For millennia, frankincense foragers have stripped the papery bark of Boswellia trees several times each year to get tears of the hardened resin to appear. Now, the population of trees responsible for this sweet, woody scent is steadily declining as a result of exploitative tapping practices. Two other factors—agricultural clearing in the woodlands where these deciduous trees thrive, and disturbances by longhorn beetles (which lay their eggs within the bark)—are compounding the problem.

A new study by Dutch and Ethiopian ecologists, recently published in the journal Nature Sustainability, asserts that over the next 20 years, frankincense production worldwide could be cut in half. The researchers predict that 90 percent of the world's Boswellia trees will disappear by 2070.

"Current management of Boswellia populations is clearly unsustainable," lead researcher Frans Bongers of Wageningen University in the Netherlands, said in a statement. "Our models show that within 50 years, populations of Boswellia will be decimated, and the declining populations mean frankincense production is doomed."

The team of scientists studied an area in northwest Ethiopia, which kisses the Blue Nile and contains a smattering of both tapped and untapped Boswellia trees. In their study, they detailed their method for predicting the lifespan of viable frankincense resin in the coming decades. After analyzing the growth-ring data of more than 20,000 trees, the ecologists found that over 75 percent of the populations they studied lacked small (read: young and untapped) trees, and that these specimens have not regenerated naturally for decades.

Measuring growth and seed production revealed that those trees consistently tapped for their fragrant resin "produce seeds that germinate at only 16 percent while seeds of trees that had not been tapped germinate at more than 80 percent," according to Environmental News Network.

Moving forward, ecologists suggest that these trees and the gummy, amber-colored sap they generate

can be protected by regulating how often they're tapped and by better land management generally. It takes Boswellia saplings up to 10 years to mature, so preventing insects, wildfires—and humans—from impeding their growth is paramount.

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# Town of Oakville Scenic Corridors Study

In September 2017, as part of the town-wide Official Plan Review, Council adopted a **new Urban** Structure (OPA 15) which identifies Lakeshore Road and Trafalgar Road, between Cornwall Road to Lakeshore Road, as scenic corridors.

At the August 6, 2019, Planning and Development Council meeting, the Lakeshore Road West Class Environmental Assessment (EA) Update staff report, recommended that staff be directed to undertake a Scenic Corridors Study, which is now underway.

The purpose of the Scenic Corridors Study is to further examine these corridors to identify and evaluate the roadway and streetscape elements that contribute to their scenic value. The study will look only at the public right-of-way (i.e. the roadway, sidewalks, town trees, green space), and will not include private property.

The result of the study may be updates to existing policies and/or urban design direction and the findings will be used in the consideration of options to support the Lakeshore Road West Class EA and road improvements process.

Open Houses were held on October 23, 2019, October 24, 2019 and October 24, 2019.

# What is a scenic corridor?

The Livable Oakville Plan includes the following definition:

- Scenic Corridor means a thoroughfare containing roads and associated features that are recognized for their scenic value and for their related natural and cultural heritage features.
   Section 3.14 of the Livable Oakville Plan, as approved by OPA 15 states that:
- Scenic Corridors are recognized for their scenic value and for their natural and cultural heritage features. These important features need to be maintained or restored since they add value and contribute to the town's character.







Some members of the OHS attended the Open Houses and commented on the discussion:

This corridor study is an opportunity to develop the grass boulevards into something more natural providing ecosystem services. At one time, there was a rich understory of native plants along with the forest of maple, oak, pine etc. Wouldn't it be great to recreate an area that would be like a walk in the woods under the current canopy keeping in mind the tidiness factor? Signage would be important to educate people about what the Town is trying to do and to identify the plants. In looking for the department that does the gardens, I found this <a href="https://www.oakville.ca/residents/boulevard-gardening.html">https://www.oakville.ca/residents/boulevard-gardening.html</a> If the Town is encouraging the residents to garden in their boulevards, the Town could do the same with its boulevards. I would like to see 100% native plantings.

In the areas where there is no tree coverage, the Town could put in planters filled with easy to grow edible herbs. Mint, basil, sage, parsley, chives, tarragon, thyme are easy to grow, can make an attractive planter and local residents could harvest. This might lead to urban gardening. Here <a href="https://www.northvancouver.com/community-gardens-on-the-north-shore-educational-event-at-the-lynn-valley-library/21323/">https://www.northvancouver.com/community-gardens-on-the-north-shore-educational-event-at-the-lynn-valley-library/21323/</a> is link to a picture of an urban garden in N. Vancouver. I don't know how they get it to look so neat but I guess it is possible.

Rain water from the road could be directed into gardens that are not edible creating rain gardens.

Would you consider signage indicating that part of Lakeshore was an Indigenous trail?

Conversations between the Town, Conservation Halton, hort. societies, Oakvillegreen, Halton Environmental Network, naturalist groups could inform these ideas.









# Anemone Wild Swan™ (*Anemone* 'Macane 001')



This is the first anemone with non-stop bloom. It starts to flower at the end of May and continues until October! The slightly nodding flowers are rather cupshaped, although they open wider when fully expanded, and about 3 to 4 inches (7 to 10 cm) wide. They are pure white with a boss of bright yellow stamens on the inside and white with lavender blue bands on the back. I've had my eye on this perennial since I saw it at the Chelsea Flower Show in 2011 where it won the Plant of the Year award, but it's been very slow in making its way to where I live. 18 inches (45 cm) tall and 18 to 22 inches (45 to 55 cm) in diameter. Prefers rich, moist soil, so a mulch is wise. Sun or partial shade.

Anemone Wild Swan 'Macane001' - Hybrid

Anemone - Ranunculaceae (The Buttercup Family)

Zone Hardiness: 6-8

Light: Full - Part Shade, Loves Shade, Part Shade,

Part Sun

Height: 12-24" Width: 12-24"

Flower Colour: White/Cream

# Oregano 'Bellissimo' (Origanum x hybrida 'Bellisimo')



This is a strictly ornamental oregano, not designed to be used in cooking. It resembles another ornamental oregano, 'Kent Beauty', but is denser with more flowers. In fact, it is covered with candy pink bracts from midsummer to early fall and its flowers are so numerous that they almost completely hide the aromatic blue-green foliage. 'Bellissimo' can be used as a ground cover in regions with mild winters, but in colder climates, it won't be hardy enough and is best used as a container plant. It reaches 6 to 9 inches (15 to 20 cm) in height and 18 to 24 inches (45 to 60 cm) in diameter. It will grow in almost any well-drained soil and is quite drought resistant once it's well established. Sun. Zone 6-9, borderline in zone 6. You can overwinter it in a slightly

heated garage in cold regions.

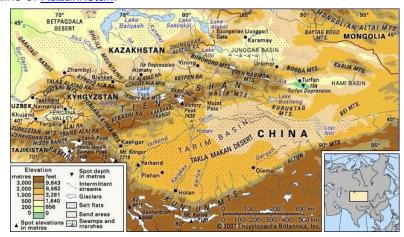
# Malus sieversii



It might seem strange to think that the common apple was not originally a universal fruit, but in fact it has its roots in one specific region of the world. The ancestor of the domestic apple is the *Malus sieversii*, which grows wild in the Tian Shan mountains of Kazakhstan.

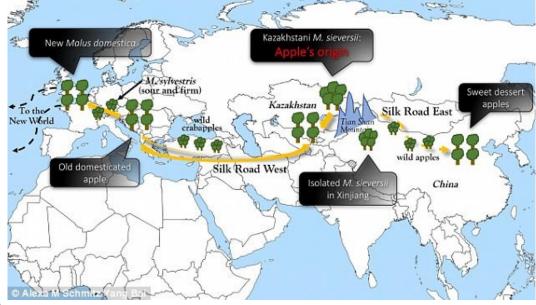
In the early 20th century, biologist Nikolai

Vavilov first traced the apple genome back to a grove near Almaty, a small town whose wild apples are nearly indistinguishable from the Golden Delicious found at grocery stores today. Vavilov visited Almaty and was astounded to find apple trees growing wild, densely entangled and unevenly spaced, a phenomenon found nowhere else in the world. Scientists believe the Tian Shan apple seeds were first transported out of Kazakhstan by



birds and bears long before humans ever cultivated them. By the time humans did begin to grow and trade apples, the *Malus sieversii* had already taken root in <u>Syria</u>. The Romans discovered it there, and dispersed the fruit even further around the world. When modern genome sequencing projects affirmatively linked domestic apples to *Malus sieversii*, Almaty and its surrounding land were officially recognized as the origin of all apples. Almaty's former name, Alma-Ata, means "father of apples," and the town touts its heritage proudly. A fountain in the center of town is apple-shaped, and vendors come out each week to sell their many varieties of domesticated apples at market. Apples weren't always a precious fruit in Almaty though. They used to be commonplace, and during Soviet development many of the trees were cut down for their wood. Up to 80 percent of the wild apple forests were destroyed.

Today, reserves throughout the Tian Shan mountain range keep the last wild apple forests growing safely—except from foraging bears, who don't care at all about botanical history. Pomologists report that the wild apples have a variety of flavors, depending on how the bees pollinate the blossoms. There are honey- and berry-flavored apples, sour crabapples, apples that taste like licorice, and a few strains that would be good enough for a supermarket's produce section.







# Heritage Orchard

The Heritage Apple Orchard at Vineland is the successor to a planting called the "Canadian Centennial Museum Orchard". This orchard was established in 1967 by Dr. Aleck Hutchinson to commemorate the 100th anniversary of Confederation in Canada. The Centennial orchard contained 194 named cultivars and some strains of specific cultivars. A strain by definition is a specific selection or mutation of a cultivar which exhibits some characteristic different from the cultivar itself.

In 1983, it was decided to replace the Centennial orchard with a new and smaller "Heritage" orchard, which would focus on maintaining apple cultivars having commercial importance in the Ontario apple industry in the past

and/or present.



In 1988, the Heritage Orchard was officially dedicated on the occasion of the Centennial Celebration of the founding of the Ontario Ministry of Agriculture and Food. At the present time, 85 cultivars and 15 strains of apples are included in the Heritage Orchard. Most of the trees in this orchard were planted in 1986. Malling 26 is used as the rootstock. The tree size on this root will be about 40 percent of a tree on a standard vigorous rootstock. The tree spacing is 5 m. in the row and 6 m. between rows, producing a tree density of 333 trees per hectare. The system of training is a modified central leader.

Almost all of the cultivars formerly included in the Centennial Museum Orchard at Vineland are presently maintained at the New York State Agricultural Experiment Station. This New York location has been designated a National Depository for apples by the National Plant Germplasm System of the U.S. Dept. of Agriculture.

The Heritage Orchard has been established to maintain selected apple cultivars which have had a place in the Ontario apple industry of the past. A few cultivars of special interest are also maintained in this orchard. The oldest cultivar in the collection is "Lady" (known in Europe as "Api"), named and introduced from France in 1600. The oldest Canadian origination is "Snow" or "Fameuse", named in 1636.

A friend of mine received an Easter lily for Easter with many blooms. She planted the lily in her garden, and on October 28, 2019 she found the following blooming:









# did you know (continued)

# **Cultivars Maintained in the Ontario Heritage Orchard**

Alexander (Emperor Alexander)

Antonovka Baldwin Baxter Ben Davis

Blenheim (Bleinheim Pippin)

Blue Pearmain Bottle Greening Cabashea Canada Baldwin Canada Red Chenango Colvert Cortland

Cox's Orange Pippin Cranberry Pippin

Crispin

Folwell

Grimes

Delicious (Original type)

Delicious
- Bisbee
- Imperial
- Millerspur
- Starking
Duchess
Early Harvest
Fallawater
Fameuse (Snow)

Gala Gano Golden Russet Goodland Granny Smith Gravenstein

Haas (Fall Queen) Hubbardston

Hume Idared Irish Peach Jerseymac Jonagold Jonathan Joyce

Kentish Fillbasket King (Tompkins King)

Lady (Api) Lobo Maiden Blush Mann (Deiltz) Margaret Pratt McIntosh (Parent)

McIntosh
- Blackmac
- Macspur
- Marshall
- Summerland
- McMahon
Milwaukee
Moscow Pear
Mutsu (See Crispin)
Northern Spy
North Star

Northwest Greening

Ontario Pomme Grise Primate

Princess Louise

Quinte Rambo Red Astrachan Red Atlas Rescue

Rhode Island Greening Ribston (Ribston Pippin)

Rome Roxbury St. Lawrence Scarlet Pippin Seek-no-Further Smoothee

Spitzenburg (Esopus)

Stark Sweet Bough Tolman Sweet

Spartan

Twenty Ounce (Cayuga Red Streak)

Tydeman's Red Vista Bella Wagener Wealthy

Wealthy Double Red Winter Banana Wolf River Yellow Bellflower Yellow Transparent





# November 11 Monthly Meeting at MacMillan Hall 89 Dunn Street

Monthly meeting will be held at the Knox Presbyterian Church 89 Dunn Street. Doors open at 6:30 pm, meeting commences at 7:30 pm

# November 15 RBG Speaker Series: Adam Shoalts Beyond the Trees: A Journey Alone Across Canada's Artic

7:00 pm - 8:30 pm. - RBG Center. National Best Selling Author, renowned adventurer and explorer will talk about his newest book - Beyond the Trees: A Journey Alone Across Canada's Artic. \$18.(\$6.for RBG members) preregistration required.

# November 16 CREATIVE HOLIDAY PAPER FLOWERS

The holiday season is a great time to show your creative side. Lianne Tsia from Paper and Luxe gives step -by-step instructions on how to create your own beautiful paper flowers. They are perfect to use as décor, for special occasions or as a gift. Saturday, November 16; 2 to 4 p.m. at RBG Centre. Fee: \$60 (M 10% off) MAXIMUM 15. PRE-REGISTER BY NOVEMBER 6

# **December 9** Annual General Meeting and Potluck Dinner

Monthly meeting will be held at the Knox Presbyterian Church 89 Dunn Street. Doors open at 6:30 pm, meeting commences at 7:30 pm

# **December 10**

# **HOLIDAY MAGIC TABLE DESIGN**

or 11

Tuesday, December 10; 1 to 3 p.m. OR 7 to 9 p.m. at RBG Centre. FESTIVE DOOR DESIGN: Wednesday, December 11; 1 to 3 p.m. OR 7 to 9 p.m. at RBG Centre Use fresh evergreens to create your very own stunning table or door design. When registering for the table design you are asked to choose your accent colour — red or white. The vase, balls, birdhouse and evergreens are included in the price. Ribbons, picks and other accessories are available for purchase. Please bring your floral scissors or secateurs, a small towel and a green garbage bag to take your design home. There are refreshments to purchase. No refunds available for this program. Fee: \$50/class (M 10% off) MAXIMUM 55. PRE-REGISTER BY DECEMBER 1.

# January 12 RBG Speaker Series: Peter Thoem Expedition into the Tien Shan Mountains

2 to 3 p.m.; RBG Centre Peter Thoem, RBG volunteer, has been on another wonderful adventure. Hear about his volunteer participation in an expedition into the Tien Shan Mountains of Kyrgyzstan to look for evidence of Snow Leopards, followed by a journey into south-west Kyrgyzstan to visit a remote valley town surrounded by a forest of Walnut trees. Don't miss this fascinating account of Peter's adventures. \$12 (RBG Members 10% off) - pre-registration required.

# January 13 Monthly Meeting at MacMillan Hall 89 Dunn Street

Monthly meeting will be held at the Knox Presbyterian Church 89 Dunn Street. Doors open at 6:30 pm, meeting commences at 7:30 pm

# January 26

RBG Speaker Series: Dr. David Galbraith Landscape, Nature, and History: Exploring Cootes Paradise Marsh Through Art

2 to 3 p.m.; RBG Centre Cootes Paradise Marsh has been portrayed by artists in many ways since Elizabeth Simcoe made the first known painting of the area in 1796. More than decorative art, the paintings of Cootes Paradise made by subsequent generations are valuable historical documents showing us changes in the landscape. Artists today continue to interpret the area in many media, from paintings and photographs to sculpture and literature. Join Dr. David A. Galbraith and look back through time to find how landscapes have changed or no longer exist, and consider how art and nature intersect at RBG's largest nature sanctuary. \$12 (RBG Members 10% off) - pre-registration required.



Bring your own mug and get one free draw ticket at







# **Plant Paradise Country Gardens**



## Hello,

I am writing to announce that Plant Paradise Country Gardens has launched **The Gardener's Club** to share my love of gardening and growing hard-to-find, hardy plants. I thank you in advance for passing on this information to your members. I am here to answer any questions you may have about this unique opportunity for avid gardeners.

The Gardener's Club at Plant Paradise Country Gardens is for gardeners who enjoy saving money and see the value of well rooted, unique, hard-to-find, organically grown perennials and essential gardening supplies that cannot be found in regular retail stores.

The Gardener's Club is an exclusive resource for buying gardening supplies and unique, high quality, organically grown perennials at **discounted prices**. The curated catalog of perennials and gardening supplies is member driven. It is based on what members want to buy and grow in their garden. Requests from members for plants to grow and products to offer are highly recommended and encouraged. The Gardener's Club provides ongoing expert advice through monthly newsletters and answers to your personal gardening questions.

## The Gardener's Club member receives benefits that include:

- 1. Discounts on gardening supplies that make your garden grow better. Fertilizer, worm castings, Root Rescue, gardening tools and so much more...
- 2. Members only **wholesale pricing** on healthy, organically grown perennials and plant divisions.
- I grow exclusively for you. Choose from a unique, curated list of perennials and plants that are
  hardy to our growing region. Make a request if you need a plant or something not on the list. Place
  your order early for plants and gardening supplies to ensure availability.
- 4. Member's only monthly newsletter that is filled with pertinent gardening information.
- 5. Ongoing support to answer your gardening questions.

Please note: The award winning Plant Paradise Country Gardens is now permanently closed to the general public and will no longer have retail garden centre hours that are open to the general public. Plant sales and gardening supplies will only be available to members of The Gardener's Club.

Crave garden eye candy and inspiration?

Follow us on Instagram

Join The Gardener's Club



Plant Paradise Country Gardens™ The Gardener's Club 905-880-9090

www.plantparadisecountrygardens.ca



