# Issue 116

## JANUARY 2020

# SONGNEWS

The Newsletter of the Society of Ontario Nut Growers and
Eastern Chapter of the Society of Ontario Nut Growers

# HAPPY NEW YEAR

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The **SONGNEWS** is published 3 - 4 times per year by: SONG/ECSONG. Any submissions to the newsletter can be sent to the editor, Bruce w. Thurston, RR # 2 Branchton, On. N0B 1L0 b.thurston@silomail.com or Nut.trees@grimonut.com

### **ECSONG Executive**

Chair: Gordon Wilkinson gwilkinson001@gmail.com Past Chair: John Sankey Vice Chair: Richard Viger Secretary: Dan Mayo

Treasurer: Gordon Chinnick

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Webmaster: John Sankey

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Paige Cousineau - Lavant Shagbarks John Adams - FRP grove

Jim Ronson - Perth Wildlife Reserve Gordon Wilkinson - Hardy Heartnuts Daniel Buckles - Champlain Oaks

Bill Watt - Nepean Creek

Roman Popadiouk - Sawmill Creek

# President's Message Perth Wildlife Reserve Nut Grove By.... Jim Ronson, Grove Coordinator Ecsong makes an impact By...... Jim Ronson The Transgenic American Chestnut Tree......by Ernie Grimo Rules for Baking with Nuts Niagara College avoids breaking hearts 3 3 4 5 7 7 9

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### Library Corner - Gord Wilkinson

This part of the page is now open to members who would like reference information or articles written by NNGA or SONG/ECSONG members. Gordon has a nearly complete set of NNGA Annual Reports and a complete set of SONG News issues to research.

# NUTS ABOUT HEARTNUT COOKING

This unique cookbook is the only book dedicated solely to the heartnut. The book is priced at \$12. Please add \$3.50 for mailing. For special quantity price, contact: Gordon Chinnick, Treasurer, 722 6th Concession Rd, Walsingham, ON N0E 1X0

SONG Website: www.songonline.ca

Be sure to check it for updates on meetings, read about nut farming, post your nuts or nut products to sell on line.

Send your free posting to: Ernie Grimo, President, 979 Lakeshore Rd, RR3, Niagara/ Lake, On L0S 1J0 or to Nut.trees@grimonut.com

### **SONG/ECSONG Archive**

Have you visited ECSONG? Click the tab at the bottom of the SONG website to see the work that was done there? If you click on the SONGNEWS tab, you will be impressed to find all of the SONGNEWS issues from the beginning of SONG in 1972. Enthusiastic members of ECSONG did this for all members and visitors alike. There is plenty of reading there for the new as well as old members. Enjoy!

### **Its Time To Renew!**

....For your annual membership. Check your envelope or with our Treasurer for the year you are paid up. Renew now!

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### **Coming Events:** Remember to check for updates at www.songonline.ca

### **ECSONG WINTER MEETING & AGM**

**FREE**: All are welcome.

**WHEN:** Saturday, January 25, 2020 from 1:30 to 4:30 pm.

WHERE: Room 1B, Ottawa Public Library, Nepean Centrepoint, 101 Centrepointe,

Ottawa, which is close to Woodroffe and Baseline.

<u>WHAT</u>: Two hours of presentations on subjects as diverse as the performance of nut trees in Eastern Ontario, nut trees in the Ottawa Arboretum, and rare native nut species in Eastern Ontario. There will be nut-related displays, opportunities to network and taste nut cookery and a very brief ECSONG AGM near the end of the meeting. The AGM will be brief and include election of officers for 2018.

Gordon Wilkinson, Chair, ECSONG

### SONG WINTER TECHNICAL MEETING

**<u>FEATURING:</u>** a day of presentations from professionals, farmers and hobbyists. Anyone wishing to speak at this day long nut growing adventure are welcomed to call Bruce Thurston at 519-740-6220 or email: thurston@silomail.com . All members and visitors are welcomed to attend. The only prerequisite is an interest in nut growing. There will be a short business meeting, elections, and motions to be voted on.

**DATE:** Wednesday, March 18, 2020. Please note the change of day from previous meetings held Tuesdays. **TIME:** 9:30 a.m. Registration. 10:00 a.m. meeting starts. Pizza Lunch, coffee and drinks provided at 12:00 to 1:00. 3:30 p.m. meeting over.

**LOCATION:** The Simcoe Experiment Station Hall, on Blue Line Rd at Highway 3, Simcoe, Ontario. From Hwy 3 on the east side of Simcoe, drive north to the open gate turn left to the parking area and side entrance. **COST:** Registration at the door, \$20 includes lunch. Call Bruce Thurston at 519-740-6220 to let him know how many to plan for.

### SONG SPRING AUCTION MEETING

**FEATURING:** Nut trees galore and more. Trees being auctioned include hazelnut, hardy Persian walnut, ultra -northern pecan, hickory, heartnut, sweet chestnut, pine nut, ginkgo, and hybrids including hicans and buartnuts to name a few. As a change of pace, an assortment of unusual fruits and ornamentals may be auctioned. Each year brings different items and always surprises. Members are encouraged to bring things to auction off. Please contact Ernie Grimo 905-934-6887 if you plan on bringing more than ten items. This is a money raising event for the SONG/ECSONG treasury. It receives 30% of the proceeds.

**DATE:** May 3, 2020

**TIME:** Doors open at 11:00. Auction: 1:00 - 4:00 p.m. Members &visitors are welcome. Cash or cheque only. **LOCATION:** King Heritage and Cultural Centre, 2920 King Rd, King City, ON L7B 1L6. Note that this is the same location as last year. Find the location on Google Maps.

https://www.google.com/maps/place/King+Heritage+and+Cultural+Centre/@43.9241212,-79.5

### **SONG 2020 FALL MEETING**

To be determined. We welcome suggestions for locations or venues. **DATE:** A Saturday in September.

### PNGA TO HOST THE NORTHERN NUT GROWERS ASSOCIATION ANNUAL MEETING

A team from the Pennsylvania Nut Growers Association and the Northern Nut Growers Association is working on the 2020 Annual NNGA Conference to be held at the Delaware Valley University, Doylestown, PA, from August 9 to 12. sproutnut@aol.com 914-282-1371

There will be presentations by commercial and hobbyist nut growers from Pennsylvania and other parts of the United States, as well as Canada. Topics that will be presented are information on chestnuts, walnuts, hazelnuts, hickory nuts, and acorns. There will be presentations on grafting techniques, the latest developments in the scientific study of nut tree diseases, the importance of preparations for planting a nut orchard, and the use of nut crops in healthful and delicious recipes. Additional topics will be added in the next few months.

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### PRESIDENT'S ADDRESS By Ernie Grimo

It has been my pleasure to serve not only as the current President but also as the founding President of SONG in 1972. I believe that leadership should change periodically to provide fresh ideas. Since I have been President recently for about 10 years, I think it is time to change leadership. I do not intend to retire completely since I will be the Past President with some responsibilities.

This is an election year for SONG. Nominees can come from both SONG and ECSONG since both are members of SONG. The only condition would be that the elected representative would be expected to attend the main SONG meetings, our Annual meeting for one.

Bruce Thurston is our Past President and is responsible for conducting the election of officers. He is open to nominations for any office of SONG. You can contact him by email at <a href="b.thurston@silomail.com">b.thurston@silomail.com</a> or by phoning 519-740-6220. We will need nominations for President and Vice President along with the other officers that you would like to see stand. These nominees should also attend the SONG meeting on March 18, 2020. If you have seconders, they should contact Bruce Thurston; otherwise seconders will be called for at the SONG March meeting where the vote will be held.

Bruce will also contact nominees to get their approval to stand for office, either before the meeting or at the meeting. Current officers who do not resign officially by contacting the Past President will be considered willing to run for office again. To be on the executive, a nominee must continue to maintain dues for the duration of the 2 years or more in office. By-elections may be needed for officers that drop their membership after being reminded to renew.

ECSONG will hold their elections in their Saturday, January 25, 2020 from 1:30 to 4:30pm annual meeting.

### Perth Wildlife Reserve Nut Grove By: Jim Ronson, Grove Coordinator

This is the second in a series of short articles written by ECSONG Coordinators who monitor and often plant nut trees in groves established by ECSONG more recently or many years ago on public land in Eastern Ontario.

The Perth Wildlife Reserve Nut Grove is located on the southern edge of Perth, Ontario. It is a former farm field loaned to ECSONG by the Rideau Valley Conservation Authority for nut tree planting. Understandably, ECSONG received permission in writing for using the land for this purpose.

Much of this wildlife reserve is covered by wetland and native trees but there are a few big meadows suitable for planting nut trees. The land has some slope because of its glacial history. There are some stones in the sandy loam but digging is easy.

Six shagbark hickories, sourced as seedlings from the Ferguson Forestry Nursery in Kemptville about 5 years ago, are now as high as 7 feet. Other shagbark hickories were purchased as seedlings from Pineneedle Farms 2 years ago. Two butternuts seedlings purchased from a local nursery are now about 2 feet tall. Three Korean nut pine seedlings were donated by John Adams.

Cages made of hardware cloth are used to protect the seedling nut trees from browsing. White plastic stakes with metal points for electric livestock fencing hold up the cages and help mark the locations. Long plastic ties hold up the cages and mulch suppresses the weeds.

Surrounding this meadow are native bitternut hickories and sugar maples. There are deer but they seem to be deterred by the fencing. Indentations in the hardware cloth offer evidence of their unsuccessful attempts at browsing.

The seedling nut trees are watered during dry spells. A siphon Is used to draw water from a sack in my car to a sack in a wheelbarrow which is then used to deliver water to each tree.

The remaining part of this meadow is low and under water in the spring. Given its unsuitability for growing nut trees, I intend to get permission to use the meadow across the road for planting more nut trees.

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### ECSONG MAKES AN IMPACT By: Jim Ronson

The young woman smiled when told she could have nuts free. "Still can plant them", she said; "The ground isn't frozen yet." Like many people under 50 at the Trenton Woodlot Conference, held on November 22<sup>nd</sup>, she does not yet have a woodlot but has some open land for planting trees.

The Eastern Chapter of SONG gave away seed of Heartnuts, Black Walnuts, Hazelnuts, Butternuts, and Buartnuts. Three members of ECSONG, myself, Ted McDonald, and John Adams, explained how to keep these nut seeds over winter and how to plant and protect them in the spring.

Several people were interested in becoming members of SONG/ECSONG and either joined on the spot or took a membership form with them. We talked about a possible tour of nut groves in the Perth-Kingston area next year using car pooling for transportation.

The Batawa Community Centre in Quinte West where this conference was held was full. Our busiest times came before and after each conference presenter. With so many in attendance coming to our booth, all three of us were very busy responding to inquiries, explaining what we were all about, giving away nut seeds, and explaining how to treat and plant them. Some visitors to our display were not comfortable with going ahead with planting nut trees because they were unfamiliar with such trees but we encouraged them to do so.



ECSONG Booth at Trenton Woodlot Conference Nov. 22 2019

This is just one of five other conferences or events over the past year (two in Kemptville, one in Perth, and one in Riceville) that ECSONG members attended to promote the planting of nut trees across Eastern Ontario and to attract new members. We plan to continue this form of outreach in 2020.

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### THE TRANSGENIC AMERICAN CHESTNUT TREE

by Ernie Grimo

The American chestnut tree was the king of the forest from as far north as New Brunswick, southward along the Appalachian Mountain Range to Georgia. This tree was the tallest tree in the forest producing a cascade of chestnuts for wildlife and human consumption every fall. This magnificent tree was considered the sequoia of the east growing to great size and living for hundreds of years. The rot resistant wood was highly sought after for railway ties, barn boards posts and poles as well as house trim and fine finished furniture.

In the late 1800's it was noted that chestnut trees were getting cankers, dying back and finally dying to the ground. The trees would sucker up again with multiple sprouts and these also would die off. Unable to accept their own pollen, isolated survivors stopped producing nuts, making reproduction of the species nearly impossible.

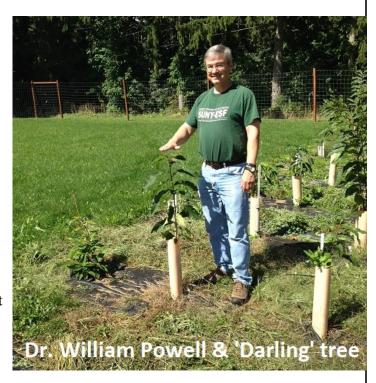
In 1983 the American Chestnut Foundation was established to attempt to bring back the American chestnut by backcrossing resistant Chinese American trees with pure American chestnut trees. Hopefully by backcrossing to American chestnut with enough generations, a nearly pure American chestnut tree would be produced. This project is still continuing.

Thirty years ago in 1990, the New York Chapter of the American Chestnut Foundation decided to take a divergent step in finding a blight free American chestnut, a step that was almost science fiction for the time. Dr. Charles Maynard made groundbreaking work to identify the process by which the blight fungus was able to attack and kill the tree. Dr. Charles Maynard in a second effort was to tissue culture the American chestnut, something that had never been done before either. After years of research and a team of players, both threads came to a victorious conclusion.

By 2001, Dr. Powell's group was able to identify the way the tree was being killed. In its attack, the blight fungus digests one of the defense tannins that the tree produces. As the fungus grows, it produces oxalic acid, an acid that is toxic to plant cells. The research team worked to transform the chestnut with a gene coding for an oxalate oxidase (OxO) enzyme. OxO breaks down the oxalic acid into harmless compounds, rendering the fungus helpless.

By 2015, Dr. Manard's team created a transgenic tree that had greater resistance to chestnut blight fungus than the tolerant Chinese chestnut. 'Darling 54', was created and named after Dr. Herb Darling, a founder of the research. The Darling chestnut will be used to pollinize pure American chestnut trees. All the pollinized nuts will carry the gene for resistance and they in turn will pass the gene to the following generations. Members are encouraged to plant pure American chestnut trees as mother trees now. The New York Chapter President, Allen Nichols, is distributing American seed nuts to members to develop the mother trees needed for this re-establishment of the transgenic American chestnut that has one added gene.

Currently, the USDA is evaluating the release of the 'Darling' tree and the impact it might have in nature. It is hopeful that a release will be soon and that this tree will be allowed into Canada.



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# 3 RULES FOR BAKING WITH NUTS

by Alice Medrich

Your nutty holiday baked goods will taste better if you follow these three simple rules.

Along with chocolate, nuts are among the superstar ingredients of holiday baking. Here's a few tips for buying, storing and toasting your own.

- 1. Buy Nuts in Bulk Pass up the little packages of nuts in the baking aisle. Buy nuts in bulk from stores that sell plenty, and always taste before you buy. Buy what you can use in a few weeks. Keep nuts in an airtight container in a cool dry place or in the fridge or freezer if you know you won't be using them.
- 2. Chop Nuts Yourself Whole nuts and large pieces stay fresh longer than little pieces: Even if a recipe calls for chopped nuts, buy whole or large pieces (whole almonds and hazelnuts, walnuts, and pecan halves or halves and pieces) and chop them yourself. (Slivered and sliced almonds are an exception--not possible to make yourself!)
- **3. Toast Nuts Yourself (and How)** Freshly roasted nuts taste better than store-bought. **Even if a recipe calls for toasted nuts, buy raw nuts and toast them yourself.** Here's how: Spread nuts (before chopping) in a single layer on a rimmed baking sheet in a preheated oven (350°F for almonds and hazelnuts, 325°F for pecans and walnuts) for 10 to 20 minutes, depending on the type of nut and whether they are whole, half, sliced or slivered.

Check the nuts frequently and redistribute them on the pan. Almonds and hazelnuts are done when they are golden brown inside. Pecans and walnuts are done when they are fragrant and lightly colored.

To rub skins from toasted hazelnuts, cool them thoroughly, then rub them together in your hands or in a tea towel, or place them in a large coarse-mesh strainer and run them against the mesh until most of the skins flake off.

<sup>1</sup>Alice Medrich's career was sparked by a single bite of a chocolate truffle, made by her Paris landlady in 1972. She returned to open this country's first chocolate bakery and dessert shop, Cocolat, and is often blamed for introducing chocolate truffles to America. Today she is the James Beard Foundation and IACP award-winning author of ten cookbooks, teaches a chocolate dessert class on Craftsy.com and works with some of the world's best chocolate companies.

### **Did You Know**

A recent archeological dig in Israel has found remnants of seven types of nuts and a variety of nut crackers that scientists believe date back 780,000 years. A dig in Iraq uncovered evidence of nut consumption that dates to 50,000 BC. And in Texas, Pecan shells were unearthed near human artifacts that may date back to 6,000 BC.

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### Niagara College avoids breaking Hearts



Linda Grimo, Gord Maretzki and Jacob Morris gather in front of the new machine designed to crack heartnuts. Grimo, owner of Grimo Nut Nursery, approached the college to create a machine to crack the heart-shaped nuts without damaging them; Maretzki, research lead with the college's Research and Innovation department, and Morris, a mechanical engineering technology student, are on the team working on the project. Laura Barton/Welland Tribune/Postmedia Network

For two decades, Grimo Nut Nursery has been looking for a better way to crack open heartnuts without damaging them.

The nursery, managed by Linda Grimo and owned by her father in Niagara-on-the-Lake, has sold the popular nuts for many years, but has had a hard time with inventory because of how the nuts had to be broken open. The careful work with a brick and hammer have up until now been the only way to open the heart-shaped nuts without damaging either the shell or the meat inside.

"(The heartnut) does have some very challenging properties, which is why it's taken us 20 years to get to this point," Grimo said.

Gord Maretzki, a mechanical engineer and the research lead with Niagara College's research and innovation department at the Welland campus, described the nut as having an "aspect ratio," meaning its sides aren't all the same and thus the nuts can't be cracked the same way as others.

He said he and students have built a machine that can sense the asymmetrical qualities of the nut.

A prototype was demonstrated Thursday. All that's left is fine-tuning and speeding up the machine, said Maretzki

Grimo said having this machine will be vital to the business. It will allow her and other heartnut farmers to sell more product.

She said other nuts she sells at the nursery go for \$12 a pound, but the heartnut has so far had a price tag of \$25 a pound because of the labour involved. The machine will help bring down the price and increase the amount of product available.

She said she had no idea of Niagara College's capabilities and resources for a project like this, but now seeing the end results, she's really impressed. Other post-secondary institutions were unsuccessful in providing her with this kind of machine.

(Continued on page 9)

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·	ATTENTION: AMENDMENT TO THE SONG BY-LAWS
and expenditures.	oard of Directors have voted that they would like to have a bank account to cover deposits. The following excerpt is from the ORGANIZATIONAL BY-LAWS OF THE SOCIETY UT GROWERS and the portion in bold and in braces is the part to be added to the by-law.
Discussion and voattend may vote b	ote will be held at the SONG Annual Meeting on March 18, 2020. Members who cannot by proxy.
	Grimo that the bolded amendment below be added to the by-laws of Article 111 of the y-Laws of the Society of Ontario Nut Growers.
Motion seconded	by Gordon Wilkinson.
ARTICLE III: <u>Th</u>	ne Secretary and/or Chapter Secretary/Treasurer
organization a present the Se In addition, th	and/or Chapter Secretary/Treasurer shall keep permanent records of all meetings of the and the Board of Directors. He shall handle all correspondence and special events. He shall corretary's Report at Annual Meetings, others as required. The Secretary/Treasurer shall be responsible for any money collected by the Chapter for pecial activities.
account. Mor may be used a account. How	r Secretary/Treasurer shall be responsible for managing the Chapter bank ney that is deposited from meetings, donations, fund raising and other Chapter activities at the discretion of the Chapter. No financial support will be supplied by SONG for this vever, this does not restrict a Chapter from asking SONG for funds beyond the limits in for special projects.]
available to the (Expenditure Chapter Execu	g of these expenditures will be reported to the SONG Treasurer annually and will be made as SONG Financial Statement Compiler. es going beyond the value of Chapter annual fees must be approved by both SONG and attives before it is voted by the SONG and Chapter membership.)
to arrive at leas	orm: (Cut & paste the following form in an email or mail to Secretary John Flys et 3 days prior to the March 18, 2020 meeting of SONG. Email: .com or mail: John Flys, Secretary, SONG, 5815 15th Side Road, Schomberg, T0.
addition to the I vote in	orize the Secretary of SONG to vote on my behalf concerning the described Organizational By-laws of the Society of Ontario Nut Growers. favour of the amendment to the by-law as described. (Please explain your reason.)
Signature:	

# NUTS ARE A HEALTHY PART OF ANY MEAL

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(Continued from page 7)

She's also impressed with the fact her request wasn't simply treated as another project.

"They didn't just look at this as Linda's little project bubble," she said. "They looked at 'how can we help this business develop this outside once we're done with it?"

After 20 years of searching for an answer, seeing the team take the project on in November and already have a functioning prototype amazes her.

The project was funded by part of a grant given to the Walker Advanced Manufacturing and Innovation Centre by the federal government in December.

lbarton@postmedia.com Twitter: @LBartonTribune

### WHAT'S NEW AND BENEFICIAL ABOUT WALNUTS

Researchers are convinced—more than ever before—about the nutritional benefits of walnuts when consumed in whole form, including the skin. We now know that approximately 90% of the phenols in walnuts are found in the skin, including key phenolic acids, tannins, and flavonoids. Some websites will encourage you to remove the walnut skin—that whitish, sometimes waxy, sometimes flaky, outermost part of shelled walnuts. There can be slight bitterness to this skin, and that's often the reason that websites give for removing it. However, we encourage you not to remove this phenol-rich portion.

The form of vitamin E found in walnuts is somewhat unusual, and particularly beneficial. Instead of having most of its vitamin E present in the alpha-tocopherol form, walnuts provide an unusually high level of vitamin E in the form of gamma-tocopherol. Particularly in studies on the cardiovascular health of men, this gamma-tocopherol form of vitamin E has been found to provide significant protection from heart problems.

Most U.S. & Canadian adults have yet to discover the benefits of walnuts. A recent study has determined that only 5.5% of all adults (ages 19-50) consume tree nuts of any kind! This small percentage of people actually do a pretty good job of integrating tree nuts (including walnuts) into their diet, and average about 1.25 ounces of tree nuts per day. But the other 94.5% of us report no consumption of tree nuts whatsoever. In a recent look at the nutritional differences between tree nut eaters and non-eaters, researchers have reported some pretty notable findings: on a daily average, tree nut eaters take in 5 grams more fiber, 260 milligrams more potassium, 73 more milligrams of calcium, 95 more milligrams of magnesium, 3.7 milligrams more vitamin E, and 157 milligrams less sodium!

### I Need Your Nuts and Syrups Jonathan Forbes

I gather, process, package, and market indigenous foods- everything from B.C. Red Huckleberries to Cloudberries from Labrador. Primarily I sell to restaurants and stores, however I am now selling some products over the internet through my website www.wildfoods.ca

Recently I have been able to find and market birch syrup, and despite it's price it has been selling. I now want to expand my range of products to include the various products that can be made from nut trees.

I would like to hear from any SONG members that can supply me with shelled nuts, nut oils, or nut tree syrups. In shelled nuts, I am particularly interested in beechnuts, butternuts, and hickory nuts but I am open to suggestions provided that the products are natural and unpolluted. I am also very interested in buying tree syrups from black walnut, butternut, and hickory trees.

At this point, I am interested even in small quantities so that I can test the market for future sales. If you think you can provide me with anything, call me toll-free at 1-877-354-WILD

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### Classifieds

### **GRIMO NUT NURSERY LTD**

In business since 1972, we are the only nursery in Canada that specializes in grafted and layered nut trees and a selection of grafted "orphan fruit trees". All listed cultivars are tested in our own orchards before we offer them for sale. While trees can be picked up at the nursery, we ship fresh dug bare root trees in the spring across Canada and the United States. A selection of potted trees are available during the growing season.

Free consultation is offered to customers.

Own rooted (layered or cloned) hazelnut trees are available for commercial growers. Grafted and seedling trees are available of heartnut, Persian walnut, black walnut, butternut, sweet chestnut, hazelnut, pecan, hickory, pine nut, and more including a selection of rare hybrids. Fruit trees offered include pawpaw, persimmon, mulberry, fig and quince. We also sell harvesting equipment, tree shelters, nut crackers & Ontario nuts & nut meats.

Our 10 page print catalogue is \$1 or two current Canadian letter stamps, but free for SONG members. Our new on-line catalogue is updated daily as items are sold out. For information or ordering:

www.grimonut.com nut.trees@grimonut.com phone: (905)-Yeh-nuts (905-934-6887) Fax: 905-935-6887 or write: Grimo Nut Nursery 979 Lakeshore Rd, RR #3 Niagara-on-the-Lake, ON LOS 1J0

### RHORA'S NUT FARM AND NURSERY

We have been in active business for over 39 years and Offer cold hardy trees (Climatic Zone 4) and all of the trees were tested in our orchards before offering them for sale. We are the only nursery in North America that offers as many Different varieties of Edible Nut Pines ranging from climatic Zone 1-9. We also offer our selection of nut trees and minor fruits. Trees of Persian Walnut, Japanese Heartnut, Japanese walnut, Black Walnut, Butternut, Buartnut, Chinese Chestnut, Japanese walnut, American Chestnut, Hazelnut (bush type), Trazel, India Tree Hazel, Chinese Tree Hazel, Turkey tree Hazel, Hickories (4 different types), Northern Pecan, Beech, hybrid sweet Oak, Ginkgo and others. Edible nut pines that we offer are: Korean, Armand, Swiss Stone, Swiss stone var. Siberica, Dwarf Siberian, Jeffrey, Russian cedar (Pinus siberica), Pinus Siberica f. humistrata, Pinus Siberica f. coronans, Pinus Siberica f. turosa, Macedonian, and others. Minor fruit trees offered include Paw Paw, Persimmon, Beech plum, Mulberry, Chinese Dogwood, Elderberry,

Sea Buckthorn, & Cornelian cherry.

We also offer a variety of Rare & Unusual trees & Shrubs. We also offer solid state pest controls and harvesting equipment for sale.

We only Spring ship freshly dug bare rooted trees. Pick up can be arranged as well. Please visit our website for our online catalogue for more detailed information about the above listed trees. Those wanting a printed 22 page catalogue is available for \$5.00 which is refundable when placing an order. To contact us about ordering: www.nuttrees.com /

rhoras@nuttrees.com, phone or fax 905-899-3508, or write us: Rhora's Nut Farm & Nursery, 33083 Wills Road, R. R. #1, Wainfleet, Ontario L0S 1V0

MEMBERSHIP benefits in the Society of Ontario Nut Growers (SONG) & ECSONG (Eastern Chapter of SONG)						
include three yearly newsletters, along with 3 annual meetings in two regions, set to satisfy the needs of both the						
commercial growers and the hobbyists. For	r an added bonus, <b>new men</b>	nbers will receive SONG'S own nut gr	owing			
manual, Nut Tree Ontario, A Practical Gu						
Simply ask for your free copy when joining						
http://www.songonline.ca/ecsong/. Fill ou	t the tear off below and sen-	d to: SONG/ECSONG, Gordon Chin	nick,			
Treasurer, 722 6th Concession Rd, Wals also be paid by e-transfer to: song.treasurer.	0 ,	our cancelled cheque is your receipt. I	)ues can			
I prefer to receive email copies of the news	sletter   . Email:					
I prefer paper copies $\Box$ . * (Optional for	unchanged renewals.)					
Name:	Address:					
City* Prov.	* Postal Code*	Telephone #:()	_			
Date: Renewal:  New men	nbership:□ Payment enclo	sed for: 3 Years \$45.00 □ One year \$1	7.00 □			
Please send my free copy of Nut Tree Onto	<i>ario, A Practical Guide</i> wit	th my <b>new membership</b> □				
I would like to purchase my post-paid copy	y of <i>Nut Tree Ontario, A P</i>	ractical Guide. I enclose \$26.00 (\$29 U	JS) □			