

The Ontario

Woodlander

Promoting Forest Stewardship

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**Selecting
Trees to Cut
for Firewood**



**Firewood
Production
in Southern
Ontario**



**Weighing
Wood
Heating
Options**



**An Olde
Yet Efficient
Means
of Wood
Heating**



FIREWOOD FUEL

The Tulikivi soapstone heater (Fig. 2) came ULC approved with model and serial number, which eliminated design issues while ensuring a rated efficiency and it cost considerably less than a hand-made massive fieldstone fireplace. The stove is built to exact specifications with a patented whirlbox2 (fig 3). The fire box—lined with firebricks is specifically designed with a patented venting system to optimize full wood fuel ignition. The entire stove weighs 7,000 pounds (3,175 kg.).



Figure 3 Whirlbox

We are now in our 7th year with our masonry heater. We have developed conventions and habits that ensure that we comply with the detailed and exact operating instructions. Correct operation requires short and hot 60 to 90-minute fires. As a rule of thumb, each fire required two armloads of wood in our case. On the coldest winter days, we may have two fires, while on warmer days and during the spring and fall a single fire will last an entire day. The instructions allow up to three fires per day. We typically burn six face cords of wood per season. The wood is cut to 13 inches or

less to fit the firebox. It is also very important to ensure that the wood is dry and seasoned. Wet or green wood will negate any real benefits of the stove efficiency and increase the risks of incomplete combustion and creosote buildup. The masonry heater has been rated as high as 90% efficient if operated correctly.

From experience, the midnight firing will keep the stove warm until noon the next day. It is certainly nice to wake up to a warm stove in the morning and we have no regrets in making this decision.

References

1 Picture of Kachelofen By Calle Eklund / V-wolf - Own work, CC BY 3.0, <https://commons.wikimedia.org/w/index.php?curid=4985798>

2 Picture of Whirlbox by Tulikivi – <https://i0.wp.com/firespeaking.com/wp-content/uploads/2018/02/Group-1-Firebox.jpg>

David Lyle. *The Book of Masonry Stoves: Rediscovering an Old Way of Warming*. Chelsea Green Publishing Company, April 1st 1998 (first published October 1st 1983), ISBN 1890132098 (ISBN13: 9781890132095) 📖

Ken Jewett and Maple Leaves Forever Celebrate 20 Years of Advocating for the Native Canadian Maple Tree

Ken Jewett, Ontario's champion of the Canadian maple, celebrated his 90th birthday last month. His Birthday fell on National Tree Day in Canada, a happy coincidence considering Ken's longstanding commitment to Canadian trees.

Over 20 years ago, Ken realized that the distinctive native maples that once lined the rural roadsides and laneways of Ontario were in decline. Many of these iconic maples had been planted as a result of a government program in the 1870s that gave farmers an incentive to transplant trees from their woodlots alongside rural roads and property lines. This gave rise to a legacy of quintessentially Canadian native maple-lined roads in rural Ontario.

With these trees beginning to die off, Ken felt a strong desire to save and promote Canada's arboreal emblem, the maple tree, as a symbol of national pride and identity, and restore a part of Canada's natural heritage.

Ken founded Maple Leaves Forever in 1997 and formalized its establishment in 2000. For the last 20 years, Maple Leaves Forever has advocated for and supported the planting of Native Canadian Maples in increasing numbers across the rural landscape of southern Ontario.

In 2014, Maple Leaves Forever personally visited the National Capital Commission and secured a commitment to plant native Canadian maples supplied by one of MLF's Nursery Partners, whenever a maple is called for on NCC land.

"What (the NCC decision) means for us is a leadership role for the rest of Canada," said Jewett. "The rest of Canada looks to Ottawa, the capital, to set an example."

(<https://www.mapleleavesforever.ca/patriotic-planting-ncc-vows-to-plant-only-canadian-native-maples/>)

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Maple Leaves Forever has also sponsored several environmental initiatives, including the Highway of Heroes Tree Campaign, the GrandTrees Climate Change Solutions walk, and the Ontario Envirothon, an annual educational competition for youth, coordinated by Forests Ontario.

In addition to advocacy and sponsorships, Maple Leaves Forever also helps connect landowners interested in planting native maples with their network of Nursery Partners that grow Native Canadian Maples (trees grown in Ontario from seed of known genetic sources).

As an incentive for landowners, MLF offers a 25% Thank-You Rebate for eligible purchases of Native Canadian Maple trees to be planted along rural roadsides, laneways, property boundaries and hedgerows.

MLF also provides information and guidance regarding the planting and ongoing care of these trees, on their comprehensive website: www.mapleleavesforever.ca.

Maple Leaves Forever owns a professionally managed, sustainably renewable woodlot certified by the Forest Stewardship Council® (FSC®), but the charity is not a nursery and does not sell trees.

Before founding Maple Leaves Forever, Ken Jewett's professional career was as a successful entrepreneur; he started 2 major businesses – the Abitibi Paper Company in 1950, and Marsan Foods in 1970. Marsan is still a growing company that, 50 years later, continues to produce high quality frozen meals for supermarkets, restaurants and the health care field.

Jewett started community work as an Assistant Scoutmaster. He had a farm in the Brooklin area where he planted thousands of trees and opened the

property for Scout camping. Ken was a Big Brother, working with Big Brothers for 10 years, and is an Honorary Life Director of Big Brothers. He also served as director on several boards and associations, including Toronto Advertising and Sales Club, Canadian Food Service Executives Association, Trinity College School in Port Hope and Muskoka Lakes Ratepayers Association.

Ken is a Certified Seed Collector (No.195) and was a Trustee of the Trees Ontario Foundation from 2002 until 2007. He also served on Trees Ontario (now Forests Ontario) Board of Directors.

Planting native Canadian maples is not just a matter of national pride - there are many benefits to these stately trees. They provide glorious fall colours, encouraging tourism and nature exploration in our beautiful province. Native trees are naturally adapted to local climate and site conditions, and have evolved to be resistant to severe weather events and most local pest problems. They also provide food and shelter for wildlife, urban shading, erosion control, dust interception and

surface run-off management.

Spring is the optimal time to plant new trees, followed by the fall. Maple Leaves Forever accepts Spring applications for its' Thank You Rebate program until mid-May for bare root stock, and mid-June for Container grown and Balled and Burlapped trees.

Consider planting native Canadian maple trees on your property next Spring – and take advantage of Maple Leaves Forever's 25% Rebate and comprehensive advice for the long-term survival of your trees. Consider it a 90th Birthday present to Ontario's champion of the Canadian maple – Ken Jewett.

For more information: www.mapleleavesforever.ca



Ken Jewett, founder of Maple Leaves Forever