

## SOURCES OF BUTTERNUT NURSERY STOCK

Questions to ask:

What is the seed source? Is it local or otherwise?

Is the tree a true butternut or a hybrid?

Some nurseries buy their seed from seed companies, and it is not local seed. A tree from a seed zone other than where it is planted, may exhibit problems. Trees from a local area go into and out of dormancy in the spring and fall, "safely" because they are used to the climatic factors that induce or terminate dormancy. Trees from another seed zone may suffer frost damage from late frosts in the spring, or early frosts in the fall, because they are not sufficiently "hardened off" to resist frost damage. As an example, hybrid trees, or trees from a different area than where they are growing, often retain their leaves well into the fall or early winter. This is a particular characteristic of European or Asian trees that are grown as ornamentals. (Norway Maple, Mulberry, Ginkgo, Japanese Maple, Tree-of-Heaven, Russian Olive, European Mountain Ash)

Unlike conifer seed that can be stored for several years, hardwood seed does not store for very long. When there is a seed crop, often every 2 or 3 years (for butternut), there will be nursery stock available the second spring after the seed crop. The best seed is produced in these "bumper crop" years. For instance, if there is a good seed crop in the fall of 2010, the seed will be planted in the fall of 2010 or the spring of 2011, and the seedlings will be available as 1+0 nursery stock in the fall of 2011 or the spring of 2012. In the intervening years between seed crops, there will be a shortage of nursery stock, unless the stock is hybrid, as hybrid trees often produce nuts every year.

## ORGANIZATIONS FOR NATIVE PLANTS:

<p>Society of Ontario Nut Growers  <a href="http://www.songonline.ca">http://www.songonline.ca</a>                  SONG, Ernie Grimo - Treasurer                  R.R.#3 Niagara-on-the-Lake, Ontario                  LOS 1J0</p>	<p>Seeds of Diversity lists providers of native seed for restoration purposes at  <a href="http://www.seeds.ca/rl/rl.php">http://www.seeds.ca/rl/rl.php</a></p>
<p>Northern Nut Growers Association                  (American)<a href="http://www.nutgrowing.org">http://www.nutgrowing.org</a>  <b>Sandra Anagnostakis, Treasurer</b>  <b>Northern Nut Growers Association</b>  <b>PO Box 6216</b>  <b>Hamden, CT 06517-0216</b></p>	<p>The Society for Ecological Restoration produces the Native Plant Resource Guide which has a list of Native Plant Suppliers.  <a href="http://serontario.org">http://serontario.org</a>                   SERO Publications                  22 Fisher Street                  Toronto, Ontario M6K 1V8</p>
<p>Carolinian Canada provides a list of plant sources <a href="http://www.carolinian.org">http://www.carolinian.org</a></p>	

NURSERIES FOR NATIVE TREES AND PLANTS

<p>R.D. Cambell, Campberry Farms RR#1, Niagara-On-The-Lake, Ontario L0S 1J0 905-262-4927</p>	<p>Todd Baker <b>Baker Nursery Ltd.</b> RR 2, <b>Bayfield, Ont.</b> N0M 1G0 P: (519) 482-9995 F: (800) 361-2299 <a href="mailto:todd.baker@hurontel.on.ca">todd.baker@hurontel.on.ca</a></p>
<p>Charles Rhora Nut Nursery Charles A. Rhora R.R. #1 32983 Wills Road Wainfleet, Ontario L0S 1V0 Tel/fax 905-899-3508 email:<a href="mailto:rhoras@nuttrees.com">rhoras@nuttrees.com</a> (<a href="http://www.nuttrees.com">http://www.nuttrees.com</a>)</p>	<p><b>Pterophylla</b> Mary E. Gartshore &amp; Peter J. Carson RR#1. Walsingham, ON. N0E 1X0 ...</p>
<p>Little Otter Tree Farm RR 6, Tillsonburg, Ont. N4G 4G9 P: (519) 842-2419 <a href="mailto:litotter@execulink.com">litotter@execulink.com</a> <a href="http://www.littleotter.com">www.littleotter.com</a></p>	<p>Windover Nurseries R.R. #4, Petrolia, Ont., N0W 1R0 (519) 882-0120</p>
<p>Somerville Nurseries 5884 County Road 13, Box 1445 Everett On L0M 1J0 <b>Phone:</b>(705) 435-6258 <b>Toll Free:</b> 1-877-708-7337 <b>Fax:</b>(705) 435-6259 (<a href="http://www.treeseedlings.com/">http://www.treeseedlings.com/</a>)</p>	<p>Van Den Nest Nursery (Formerly Garden of Eden Tree Farm) Box 20, Eden, Ont. N0J 1H0 P: (519) 866-5269 F: (519) 866-5507 <a href="mailto:edentree@amtelecom.net">edentree@amtelecom.net</a> <a href="http://www.amtelecom.net/~edentree/">www.amtelecom.net/~edentree/</a></p>
<p>Forestcare St. Williams Nursery and Ecology Centre 885 Hwy 24 P.O. Box 150 St. Williams, ON NOE 1P0  Phone: 519-586-9116 Toll Free: 1-866-640-TREE (1-866-640-8733) Fax: 519-586-9118 (<a href="http://www.forestcare.com/">http://www.forestcare.com/</a>)</p>	<p>Keith Somers Trees Limited Office: 10 Tillson Ave, Tillsonburg (519) 842-5148 Farm Centre: Concession #8, off Elgin Rd. 44, Eden, Ont.</p>