

Sustainable Saratoga recommends planting **LARGE-GROWING, NATIVE SHADE TREES** because large growing trees provide far greater benefits than small ornamentals. **Native species** provide food and shelter to native birds, mammals, and insect pollinators. Think outside the box and consider uncommon natives. **A diverse forest is a resilient and healthy forest.** Do an internet search to learn about unfamiliar species and explore the world beyond maples.

Large growing native (or near native) shade trees: Highly recommended. Plant wherever there is room.

Common Name	Botanical Name
American Basswood	<i>Tilia americana</i>
River Birch	<i>Betula nigra</i>
White Birch (single trunk only)	<i>Betula papyrifera</i>
Black cherry	<i>Prunus serotina</i>
Kentucky Coffeetree (male only)	<i>Gymnocladus dioicus</i>
American Elm (disease-resistant cultivars: Princeton/ Valley Forge)	<i>Ulmus americana</i>
American Sycamore	<i>Platanus occidentalis</i>
Hackberry (male trees only)	<i>Celtis occidentalis</i>
Thornless Honeylocust	<i>Gleditsia triacanthos v. inermis</i>
Red Maple	<i>Acer rubrum</i>
Sugar Maple	<i>Acer saccharum</i>
Silver Maple	<i>Acer saccharinum</i>
Autumn Blaze Maple	<i>Acer freemanii</i>
White Oak	<i>Quercus alba</i>
Swamp White Oak	<i>Quercus bicolor</i>
Bur oak	<i>Quercus macrocarpa</i>
Chestnut oak	<i>Quercus montana</i>
Northern Red Oak	<i>Quercus rubra</i>
Scarlet Oak	<i>Quercus coccinea</i>
Pin Oak	<i>Quercus palustris</i>
Chinkapin oak	<i>Quercus muehlenbergii</i>
Tulip Tree (cold hardy cultivars)	<i>Liriodendron tulipifera</i>
Black Tupelo(cold hardy cultivars)	<i>Nyssa sylvatica</i>
Black Walnut	<i>Juglans nigra</i>
Yellowwood	<i>Cladrastis kentukea</i>

Conifers: Don't plant close to streets or buildings.


Common Name	Botanical Name
Red Pine	<i>Pinus resinosa</i>
Eastern White Pine	<i>Pinus strobus</i>
Pitch Pine	<i>Pinus rigida</i>
White Spruce	<i>Picea glauca</i>

Small growing trees: Fewer benefits than large trees, but good for limited space (under wires).

Common Name	Botanical Name
American Hornbeam	<i>Carpinus caroliniana</i>
Crabapple	<i>Malus species</i>
Eastern Redbud (cold hardy cultivars)	<i>Cercis canadensis</i>
Flowering Dogwood (Anthracnose-resistant cultivars)	<i>Cornus florida</i>
Hawthorn	<i>Crataegus species</i>
Pagoda Dogwood	<i>Cornus alternifolia</i>
Serviceberry (Shadblow)	<i>Amelanchier species</i>

Do not plant invasive or threatened species

Common Name	Botanical Name
Ash (all species): Pest threatened	<i>Fraxinus</i>
Eastern Hemlock: Pest threatened	<i>Tsuga canadensis</i>
Burning Bush: Invasive	<i>Euonymus alatus</i>
Callery Pear/Bradford Pear: Invasive	<i>Pyrus calleryana</i>
Japanese Tree Lilac: Invasive	<i>Syringa reticulata</i>
Norway Maple: Invasive	<i>Acer platanoides</i>
Paulownia: Invasive	<i>Paulownia tomentosa</i>
Silver Poplar/ White Poplar: Invasive	<i>Populus alba</i>
Tree-of-Heaven: Invasive	<i>Ailanthus altissima</i>

TREE TYPES YOU CAN BUY	
Trees are dug up at different ages. They are packaged in four main forms.	
<p>Most mature, largest, most expensive</p>  <p>Youngest, smallest, least expensive</p>	<ol style="list-style-type: none"> 1. BALL & BURLAP (B&B): field-grown trees that are dug up with the root ball (soil and roots) intact and wrapped in burlap. <i>The root ball is heavy. Requires reasonably strong, fit planters.</i> 2. BARE ROOT (BR): dormant trees shipped with no soil around the roots. This is what we plant at Tree Toga. Can range from 2-4 ft tall up to 16 ft or so. 3. CONTAINER (C): Trees growing in containers or pots (1, 3, or 5 gallon pots). 4. SEEDLING (S): very young, small trees with bare roots. As small as 6-12" tall. <i>Bare Root, Container and Seedling are lightweight and can be planted by anyone who can dig a hole.</i>

1. BALL & BURLAP

Bob's Trees, Galway, NY. <https://www.bobstrees.com/>
 Troy's Landscape Supply, Cohoes, NY. <https://www.troynurseries.com/>
 Hewitt's, Multiple locations in NY. <http://hewitts.com/>
 Brookside Nursery, Ballston Spa, NY. <https://www.brooksidenursery.com/>
You may also find some large-growing native trees at local big box stores

2. BARE ROOT

Fedco, Clinton, ME. <https://www.fedcoseeds.com/trees/shade-trees> – 2-4 feet tall - *order by Mar 6 !!*
 Cold Stream Farm, Free Soil, MI. <https://www.coldstreamfarm.net/> – up to 4 feet tall – *no deadline*
 Chief River Nursery, Grafton, WI. <https://www.chiefrivernursery.com/> – up to 3 feet tall
 Arbor Day Foundation. <https://shop.arborday.org/content.aspx?page=tree-nursery> – 2-3 feet tall
 Rare Earth Nursery, Cazenovia, NY. rareearthnursery@gmail.com – 1.25-2 inch diameter/ 8-12 feet tall
Wholesale Only – Schichtel's, Springville, NY. <http://www.schichtels.com/> – 1.5-2 inch diameter/ 8-12 feet tall

3. CONTAINER TREES

Generally available from the same nurseries and big box stores that sell B&B (above)

4. SEEDLINGS

Online and mail order of single trees (or more)

Fedco, Cold Stream, & Chief River sell single trees in a range of sizes, including small seedlings.

Bulk orders, generally all of the same species (early spring deadlines, so order soon)

Saratoga County Soil & Water, Ballston Spa, NY. Phone (518) 885-690

Saratoga Tree Nursery, Saratoga Springs, NY. <https://www.dec.ny.gov/animals/9395.html>

Arbor Day Foundation. <https://www.arborday.org/members/> – New members (\$10) get 10 mixed seedlings. Type in zip code to see trees for your area. We recommend their 10 Tree Mix, 10 Oak Trees, or 10 Autumn Classics

