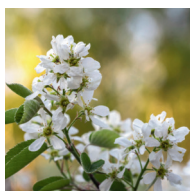




COMMUNITY TREES

1 TO 3 YEAR OLD BARERoot SEEDLINGS



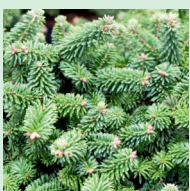
Alleghany Serviceberry, *Amelanchier laevis*

Size: Height 10 m, Spread 3 m • **Light:** Partial Sun to Full Sun • **Moisture:** Moist to dry soil

Soil: Adaptable to all but waterlogged sites • **Soil pH:** Acidic, Normal

Identifiers: Clusters of white flowers appear in spring

Delicate white flowers bloom in May and June, attracting pollinators. Berries ripen in summer to provide birds and small animals with a food source. Can be grown as a tree.



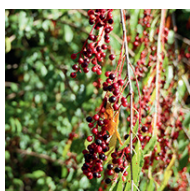
Balsam Fir, *Abies balsamea*

Size: Height 25 m, Spread 5 m • **Light:** full sun, partial sun, shade

Moisture: Normal, Moist, Wet • **Soil:** Sandy, Loamy • **Soil pH:** Acidic, Normal

Identifiers: Firs have resin blisters on their trunks, and sticky cones

The Balsam Fir is a popular Christmas tree due to its fragrance and ability to keep its needles long after being harvested. It smells so nice, that its often used as an essential oil. This tree is tolerant of most growing conditions but shouldn't be planted near a house as the shallow roots make it susceptible to blow over in extreme winds.

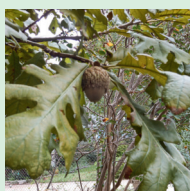


Black Cherry, *Prunus serotina*

Size: Height 30 m • **Light:** Full & Sun • **Moisture:** Normal, Moist, Wet, Drought Tolerant • **Soil:**

Sandy, Loamy, Clay • **Soil pH:** Acidic, Normal • **Identifiers:** Small white flowers grow in the spring. Dark red cherries grow in clusters from August to September

This tree is a great option to add visual interest to a yard and can be grown as a shrub by cutting it back every 2-3 years. The mature bark looks like burnt cornflakes. Wildlife, especially birds, like to snack on the bitter berries. This small tree is valued for lumber due to its unique colour and workability.



Bur Oak, *Quercus macrocarpa*

Size: Height 30m, Spread 24 m • **Light:** Full & Sun • **Moisture:** Moist, Drought Tolerant

Soil: Sandy, Rocky, Clay • **Soil pH:** Normal

Bur Oaks are a keystone species and a single tree can have a significant positive impact on

supporting the ecosystem around it. This large tree provides lots of shade. The trunk tends to grow tall and straight in deep soils and small and twisted in shallow soils. This tree has deep roots and should be planted away from underground pipes. Although Oak Wilt Disease (an invasive fungus) was found recently in Southern Ontario, it is still encouraged to continue planting this species but far apart from other oaks. Minimize the risk of oak wilt by pruning only before April and after July, which is when the beetle carrying the virus is less active.

**Button Bush**, *Cephalanthus occidentalis***Size:** Up to 2 metres • **Light:** Partial to Full Sun • **Moisture:** Moist, Wet, Flood Tolerant**Soil:** Sandy, Loamy, Clay, Humus, Rocky • **Soil pH:** Normal**Identifiers:** White, spikey spherical flowers bloom in summer

Fragrant blooms only last a few days before transitioning to brown seed balls. Prefers wetter soil condition and is intolerant of drought. Flowers attract pollinators and seeds feed the birds.

**Chokecherry**, *Prunus virginiana***Size:** Height of 6-9 metres, Spread of 2 metres • **Light:** Full Sun, Partial Shade**Moisture:** Normal, Moist, Drought Tolerant • **Soil:** Sandy, Loamy, Clay • **Soil pH:** Normal**Identifiers:** White, tubular clustered flowers bloom in May/June

Berries, leaves and twigs are edible to a variety of wildlife, but the pits are toxic. This shrub can be used as an ornamental plant and will grow in the understory.

**Eastern White Cedar**, *Thuja occidentalis***Size:** Height 15 m, Spread 5 m • **Light:** Full to Partial Sun • **Moisture:** Drought & Flood Tolerant**Soil:** Sandy, Loamy, Clay, Rocky. • **Soil pH:** Acidic, Basic, Normal**Identifiers:** Small, scaly needles cover fan-shaped twigs

This hardy species is often found in *challenging* environments, however, the exception to its adaptability is with salt pollution. These trees have been known to live for hundreds of years and their needles can be used to make cedar tea, which is high in vitamin C. These trees provide habitat and food for birds and wildlife.

**Eastern White Pine**, *Pinus strobus***Size:** Height 30 m, Spread 7-14 m. • **Light:** Full or Partial Sun**Moisture:** Dry, Normal, Moist • **Soil:** Sandy, Loamy, Rocky • **Soil pH:** Acidic, Normal**Identifiers:** Dark gray-brown bark with broad ridges. Cones are 8 to 20 cm long.

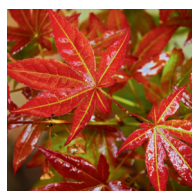
This tree is a good choice for reforestation, landscaping, and timber. Early settlers preferred tall, straight White Pine trunks to create ship masts for the British Royal Navy.

**Nannyberry**, *Viburnum lentago***Size:** Height 3 m, Spread 2 m • **Light:** Full to Partial Sun • **Moisture:** Moist, Wet, Drought & Flood Tolerant • **Soil:** Sandy, Loamy, Clay • **Soil pH:** Acidic, Normal**Identifiers:** Produces clusters of white flowers that bloom in May

Blue/black berries are present throughout the winter, which provide birds and small animals a tasty snack. Can be grown into a shrub or pruned to a single stem and grown as a small tree.

**Paper Birch**, *Betula papyrifera***Size:** Height 25 m, Spread 3 m • **Light:** Full to Partial Sun**Moisture:** Moist, Wet, Flood Tolerant • **Soil:** Sandy, Loamy • **Soil pH:** Normal**Identifiers:** Thin, smooth white bark that peels off in large sheets.

This species is resistant to most diseases. Rather than actual flowers, this tree produces long, green-brown, slim catkins. Wildlife and birds like to snack on the buds, leaves and seeds.

**Red Maple**, *Acer rubrum***Size:** Height 25 m, Spread 5 m • **Light:** Full to Partial Sun • **Moisture:** Normal, Moist, Wet, Drought & Flood Tolerant • **Soil:** Sandy, Loamy, Clay • **Soil pH:** Acidic, Normal**Identifiers:** Bright green leaves during growing season, then turning bright red in the fall

Most widespread and common deciduous tree throughout Eastern and Central North America. Adaptable to most habitats, but prefers moist, slightly acidic soils.

**Red Oak, *Quercus rubra*****Size:** Height 30 m, Spread 3 m • **Light:** Full to Partial Sun • **Moisture:** Dry, Normal, Moist, Drought Tolerant • **Soil:** Sandy, Clay, Rocky • **Soil pH:** Acidic, Normal**Identifiers:** Leaves have sharp, pointed lobes with bristly tips. Acorns are round with a scaly cap

Large tree that needs room to grow. The acorns attract deer, squirrels, and wild turkeys. Although Oak Wilt Disease (an invasive fungus) was found recently in Southern Ontario, it is still encouraged to continue planting this species but far apart from other oaks. Minimize the risk of oak wilt by pruning only before April and after July, which is when the beetle carrying the virus is less active.

**Red Pine, *Pinus resinosa*****Size:** Height 30 m, Spread 2 m • **Light:** Full Sun • **Moisture:** Dry, Normal, Drought Tolerant
Soil: Sandy, Loamy, Rocky • **Soil pH:** Acidic, Normal**Identifiers:** Shiny, dark green needles with reddish-pink bark. Small, brown and ovoid cones

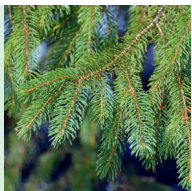
This tree has a deep, widespread roots and is a good choice for windbreaks, controlling erosion, and stabilizing shorelines. Its is known for its strong wood, therefore is a popular choice for timber.

**Silver Maple, *Acer saccharinum*****Size:** Height 30 m, Spread 20 m • **Light:** Full to Partial Sun • **Moisture:** Moist, Wet, Flood Tolerant • **Soil:** Sandy, Loamy, Clay • **Soil pH:** Acidic, Normal**Identifiers:** Fast growing with aggressive roots. Seeds are found in *keys*.

The Silver Maple is fast growing with a full, bushy appearance to provide lots of shade. It produces beautiful, red petal-less flowers in the spring. Silver Maples are best in rural environments, due to its many leaves that seasonally fall and deep roots which gravitate to (sewer) pipes.

**Tamarack, *Larix laricina*****Size:** Height 20 m, Spread 5 m • **Light:** Full to Partial Sun • **Moisture:** Moist, Wet, Flood Tolerant
Soil: Sandy, Loamy, Clay, Humus, Rocky • **Soil pH:** Acidic, Normal**Identifiers:** Needles turn yellow in the fall before falling off for the winter

Also known as the American Larch, this tree drops its needles in the fall, but they will grow back in the spring. Its wood is known for being decay resistant and the bark contains tannins, which is used in leather tanning.

**White Spruce, *Picea glauca*****Size:** Height 20 m, Spread 5 m • **Light:** Full to Partial Sun, Shade • **Moisture:** Dry, Normal, Moist, Wet • **Soil:** Sandy, Clay, Rocky • **Soil pH:** Acidic, Normal**Identifiers:** Bark is a grey-brown with a flaky texture. Needles are a bluish-green or green.

This tree species is adaptable to most habitats but young ones are vulnerable to frost damage. White Spruce is great for an outdoor Christmas tree, landscape tree, or used as a privacy or wind screen. Full foliage creates great habitat for birds and wildlife.



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