



TREE AND SHRUB LIST 2024

Manitoba Métis Federation's Tree Planting Initiative



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AVAILABLE TREE SPECIES (6)

MAXIMUM REQUEST 40 TREES.

Limited Quantity Available. Due to high demand, a maximum of 40 trees can be requested per order, please refer to individual maximum requests per species.

Manitoba Maple (*Acer negundo*):

Tags: Fast grower, Easy to establish, Shelterbelt, Maple Syrup, Shade tree, Flood resistant

Mature size: 50 to 70 feet tall

Mature spread: 30 to 50-foot spread

Soil preference: Widely adaptable, prefers moist soils.

Plant Characteristic: Fast growth rate, can be single stemmed or multi-stemmed based on pruning. Known for their ability to tolerate a wide range of conditions, able to survive seasonal flooding making it a great option for river side planting projects. Mature Manitoba Maples can be tapped in late March to early February to harvest sap for maple syrup production.

Leaf: Leaves are pinnately compound with three to seven leaflets, they are green in color, turning yellow in the fall.

Sun Preference: Widely adaptable, fastest growing in full sun.

Common uses: Grown for shelterbelts, wildlife habitat, riparian area plantings, maple syrup harvesting, shade, and privacy establishment. (Warning Manitoba Maple trees have aggressive rooting systems, avoid planting near septic fields or water infrastructure.)

Maximum available quantity for request: 40



Green Ash (*Fraxinus pennsylvanica*):

Tags: Fast grower, Easy to establish, Flood resistant, Great canopy

Mature size: 50 to 60 feet tall

Mature spread: 25 to 30-foot spread

Soil preference: Widely adaptable, prefers well drained soils.

Plant Characteristic: Broad rounded crown paired with a relatively fast growth rate, they are best known for their compound leaves and distinct bark.

Leaf: Compound leaves typically 5 to 9 leaflets, green during the summer, turning yellow to purple in the fall.

Sun Preference: Thrive in full sun but can tolerate partial shade conditions.

Common uses: Efficient for shelterbelts, erosion control, riparian zone plantings, wildlife habitat, and shade tree selections. Green ash has a very desirable form and are well suited as specimen trees.

Maximum available quantity for request: 40

Golden Willow (*Salix alba* 'Vitellina'):

Tags: Fast grower, Easy to establish, Shelterbelt tree, Riparian restoration tree, Food for pollinators, water loving, Short-lived

Mature Size: 30 to 50 feet tall

Mature spread: 25 to 35-foot spread

Soil Preference: Thrives in moist to wet soils, adaptable to a wide range of soil profiles but will require high moisture.

Plant Characteristic: Known for their golden-yellow branches in winter, these willows provide a unique addition of color during the winter months paired with a large canopy which provides shade during the hot summer months. In the early spring, willows produce some of the first flowers (catkins) which provide essential food to local pollinators after the long winter. (Warning do not plant close to foundations, structures, septic fields or water infrastructure, Willows have aggressive root systems that can disturb areas when looking for water.)

Leaf: Long and slender leaves with a vibrant golden yellow to yellow-green color on the topside and a lighter green to silvery bottom side.

Sun Preference: Prefers full sun but can be grown in partial shade.

Common uses: Willows make for great shelterbelt trees, erosion control plantings, riparian area restoration, and shade trees.

Maximum available quantity for request: 40



Balsam Fir (*Abies balsamea*):

Tags: Moderate grower, shelterbelt tree, evergreen, widely adaptable, wildlife habitat

Mature size: 40 to 50 feet tall

Mature spread: 20 to 25 foot spread

Soil preference: Adaptable to various soil types but prefers well-drained, acidic soils.

Plant Characteristic: The classic Christmas Tree, Balsam Firs are coniferous evergreens that have a beautiful pyramidal form paired with dense foliage that gives them a full and powerful appearance, known for their symmetrical well-balanced form and casting a harmonious silhouette.

Leaf: Needles are flat, the upper side of the needles has a shiny, dark green color, contributing to the tree's overall visual appeal.

Sun Preference: Considered to be shade-tolerant, especially in its early stages of growth, thrives in direct sunlight.

Common uses: Best known for its popularity as a Christmas tree, the resin of the Balsam Fir is used to produce essential oils along with harvesting new growth "tips" in the early spring for teas.

Maximum available quantity for request: 40



White Spruce (*Picea glauca*):

Tags: Slow grower, Shelterbelt tree, Evergreen, widely adaptable, Wildlife habitat

Mature size: 40 to 60 feet

Mature spread: 10 to 20-foot spread

Soil Preference: Widely adaptable, prefers well-drained, moist, and fertile soils.

Plant Characteristic: Coniferous evergreen tree with a narrow columnar shape, needles release a pleasant fragrance when crushed.

Leaf: Short, stiff, and four-sided needles with a bluish green to green color.

Sun Preference: Widely adaptable, prefers full sun conditions but can tolerate part shade.

Common uses: Best used in shelterbelt plantings due to their long lifespans and uniform growth pattern, White Spruce are also commonly used in reforestation efforts.

Maximum available quantity for request: 40



Okanese Poplar

(*Populus deltoides* x *Populus nigra* 'Okanese'):

Tags: Fast grower, Easy to establish, Short-lived, Shelterbelt tree, Reforestation tree, Aggressive roots, water loving.

Mature size: 50 to 70 feet tall

Mature spread: 20 to 30-foot spread

Soil Preference: Widely adaptable, prefers well-drained.

Plant Characteristic: Tall upright growth habit, they have a broad, oval to rounded crown. This specific Poplar can grow 3-5 feet a year, this tree is perfect for providing coverage on difficult sites but will need routine watering to properly establish early on. (Warning do not plant close to foundations, structures, septic fields or water infrastructure, Poplars have aggressive root systems that can disturb areas when looking for water.)

Leaf: Egg shaped and broadly triangular with a pointed tip, bright glossy green on the topside and paler green to silvery on the bottom side of the leaf.

Sun Preference: Grows quickest in full sun but can survive in partial shade.

Common uses: These trees are perfect for shelterbelt establishment, wildlife habitat, reforestation, shade, and privacy. Poplars are planted alongside longer lived, slower growing trees, this technique provides protection for the slower growing tree and allows it to take over once the Poplar has hit the end of its short lifespan (generally 25-35 years).

Maximum available quantity for request: 40

AVAILABLE SHRUB SPECIES (4)

MAXIMUM REQUEST 15 SHRUBS

Limited Quantity Available. Due to high demand, a maximum of 15 shrubs can be requested per order, please refer to individual maximum requests per species.

Variegated Dogwood (*Cornus alba* 'Elegantissima'):

Tags: Fast grower, unique foliage, easy to establish, water loving, flowering, winter interest

Mature Size: 5-7 feet tall

Mature Spread: 4-6-foot spread

Soil Preference: Prefers well drained to moist soils, adaptable to most soil types.

Plant Characteristic: Leaves are green with creamy-white margins. During the winter, the stems provide ornamental interest with their bright red color, they produce small white flowers in the spring which form white berries in the late summer.

Leaf: Egg shaped with a pointed tip with gentle curves along the edges, leaves have a combination of shades of green and white, creating a marbled effect.

Sun Preference: Adaptable to most light conditions, prefers full sun to partial shade.

Common uses: Often used in landscaping for its decorative foliage, especially in mixed borders or as a stand-alone shrub. Common applications are shelterbelts, erosion control, riparian restoration, and ornamental feature.

Maximum available quantity for request: 10



Red Osier Dogwood (*Cornus sericea*):

Tags: Fast grower, unique foliage, easy to establish, water loving, flowering, winter interest

Mature Size: 6-9 feet tall

Mature Spread: 6-12-foot spread

Soil Preference: Prefers moist to wet soils.

Plant Characteristic: Distinctive bright red stems that provide a winter interest, clusters of white flowers in late spring, followed by white to bluish-white berries (not edible).

Leaf: Egg shaped with a pointed tip with gentle curves along the edges, green during spring-summer turning reddish-purple in the fall.

Sun Preference: Prefers full sun to partial shade conditions.

Common uses: Shelterbelt shrub, erosion control, wetland restoration projects. This shrub is valued for its bright red stems in the winter and is a great hedge addition to any landscape.

Maximum available quantity for request: 10

Amur Maple (*Acer ginnala*):

Tags: Moderate grower, fall color, widely adaptable, ornamental tree

Mature Size: 15-20 feet tall

Mature Spread: 15-18-foot spread

Soil Preference: Prefers well drained to moist soils, adaptable to most soil types.

Plant Characteristic: Multi-stemmed small tree known for its fall color. It typically has a rounded shape, with dense and compact foliage and produces red-winged seeds in summer.

Leaf: Triangular, amur maple leaves are typically three-lobed with serrated edges and bright green in spring and summer, turning shades of red, orange, and yellow in the fall.

Sun Preference: Full sun-minimal shade

Common uses: Ornamental tree, great addition to any landscape that is looking for flashy fall color.

Maximum available quantity for request: 10



Silver Buffaloberry (*Shepherdia argentea*):

Tags: Moderate grower, foliage color, nitrogen fixing, flowering, edible berries, grows in poor quality soils

Mature Size: 6-10 feet tall

Mature Spread: 4-8-foot spread

Soil Preference: Thrives in well-drained poor-quality soils, does well in sandy, gravelly soil.

Plant Characteristic: Unique silvery-grey foliage and an upright, spreading growth habit. It has thorny branches and small, yellow flowers that bloom in spring, followed by red-orange berries in late summer. This plant is also a nitrogen fixer, it can reintroduce nitrogen into the ground which can benefit nearby plants.

Leaf: Narrow and elongated silvery-grey leaves, fuzzy or velvety texture.

Sun Preference: Performs best in full sun to partial shade.

Common uses: A classic shelterbelt shrub that is also used for erosion control, wildlife habitat, hedges, and adding more color to a landscape.

Fruit: Red-orange berries produced in late summer are edible and notably very high in vitamin C, the berries are tart but sweeten up once cooked and are used for making jams and jellies. Please note this plant is dioecious meaning it requires a male and female plant for berry production.

Maximum available quantity for request: 15



AVAILABLE FRUIT BEARING OPTIONS (5)

MAXIMUM REQUEST 10 FRUIT BEARING OPTIONS.

Limited Quantity Available. Due to high demand, a maximum of 10 fruit bearing options can be requested per order, please refer to individual maximum requests per species.

Western Chokecherry (*Prunus virginiana* var. *demissa*):

Tags: Moderate grower, fall color, shelterbelts, wildlife habitat, edible cherries

Mature Size: 15-30 feet tall

Mature Spread: 15-25-foot spread

Soil Preference: Prefers moist to well drained soils, widely adaptable to a range of soil types and soil pH.

Plant Characteristic: Round spreading crown form, white bunches of flower form in spring leading to berry production in mid-July to September.

Leaf: Oval in shape with a pointed tip, green in summer months, turning yellow to red in fall.

Fruit: cherries start to take form in July and ripen from red to purple-black after the summer, cherries are commonly harvested once fully ripened and can be used for a wide variety of culinary purposes such as jams, jellies, syrups and baked goods.

Sun Preference: Thrives in full sun, tolerates partial shade.

Common uses: Grown for wildlife habitat, shelterbelts, fruit production and fall interest.

Maximum available quantity for request: 10



Beaked Hazelnut (*Corylus cornuta*):

Tags: Moderate growth, food for pollinators, edible nuts, shelterbelts, wildlife habitat

Mature Size: 8-12 feet tall

Mature Spread: 8-10-foot spread

Soil Preference: Prefers well-drained, moist loamy soils but is adaptable to various soil types. It grows well in both acidic and slightly alkaline soils.

Plant Characteristic: Multi-stemmed shrub, that produces small yellow flower (catkin) in early spring before leaves emerge. This shrub is best known for its edible nuts encased in husks.

Leaf: Leaves are broadly ovate, with a pointed tip. They are green in the spring and summer, turning to shades of yellow in the fall.

Fruit: Beaked Hazelnut produces small, edible nuts within husks harvested in September-October but can be harvested earlier to reduce competition with insects and squirrels. Plants are monoecious meaning they produce both male and female flowers for self-pollination.

Sun Preference: Grows best in full sun, tolerates partial shade.

Common uses: Grown for wildlife habitat, naturalizing areas, nut production, and shelterbelts.

Maximum available quantity for request: 5

Northline Saskatoon (Amelanchier alnifolia):

Tags: Moderate grower, shelterbelt, widely adaptable, edible berries, wildlife habitat

Mature Size: 6-10 feet tall

Mature Spread: 4-6-foot spread

Soil Preference: Prefers well-drained to moist soils, adaptable to most soil conditions and can tolerate both slightly acidic and alkaline conditions.

Plant Characteristic: Multi-stemmed small tree,

Leaf: Oval green and serrated, leaves turn to shades of yellow, orange or red in the fall.

Fruit: Produces small, sweet, and flavorful dark blue to purple berries that are edible and often used in jams, jellies, and pies. Plants are monoecious meaning they produce both male and female flowers for self-pollination.

Sun Preference: Thrive in full sun to partial shade conditions.

Common uses: Grown for wildlife habitat, naturalizing areas, nut production, and ornamental plantings.

Maximum available quantity for request: 5



Canadian Plum (Prunus nigra):

Tags: Moderate grower, fall color, edible plums

Mature Size: 15 to 25 feet tall

Mature Spread: 15 to 25-foot spread

Soil Preference: These trees thrive in well-drained, loamy soils, and they prefer slightly acidic to neutral soil conditions, good quality potting soil needs to be added prior to planting.

Plant Characteristic: Rounded crown and spreading branches, they produce white flowers in early spring, followed by the development of small, purple to black edible fruits.

Leaf: Oval to elliptical, green in color, turning yellow to red in the fall.

Fruit: Canadian Plum produces small, edible, and round fruits that are purple to black when ripe in late August to early September, they are typically sweet and are often used eaten fresh or processed into jams and jellies. This tree is monoecious meaning they produce both male and female flowers for self-pollination.

Sun Preference: Requires full sun for fruit production.

Common uses: Grown for wildlife habitat, ornamental planting, plum production, and fall color.

Maximum available quantity for request: 2



Sour Cherry (Prunus cerasus):

Tags: Fast grower, great form, edible cherries, fall color

Mature Size: 15-25 feet tall

Mature Spread: 15-25-foot spread

Soil Preference: These trees thrive in well-drained, loamy soils, and they prefer slightly acidic to neutral soil conditions, good quality potting soil needs to be added prior to planting.

Plant Characteristic: Relatively short trunk, a rounded crown, and a spreading canopy. They produce fragrant white or pink flowers in spring before leaves emerge. The cherries are typically bright red and tart in taste.

Leaf: Oval with serrated edges, green in color, turning yellow to red in the fall.

Fruit: Sour Cherry trees produce small, red, round, and tart cherries that are often used in cooking and preserving. This tree is monoecious meaning they produce both male and female flowers for self-pollination.

Sun Preference: Requires full sun for fruit production.

Common uses: Grown for wildlife habitat, ornamental planting, cherry production, and fall color.

Maximum available quantity for request: 2





HOW TO **CONTACT US**

If you have any questions or would like assistance selecting trees and shrubs, please email trees@mmf.mb.ca with your inquiries.



