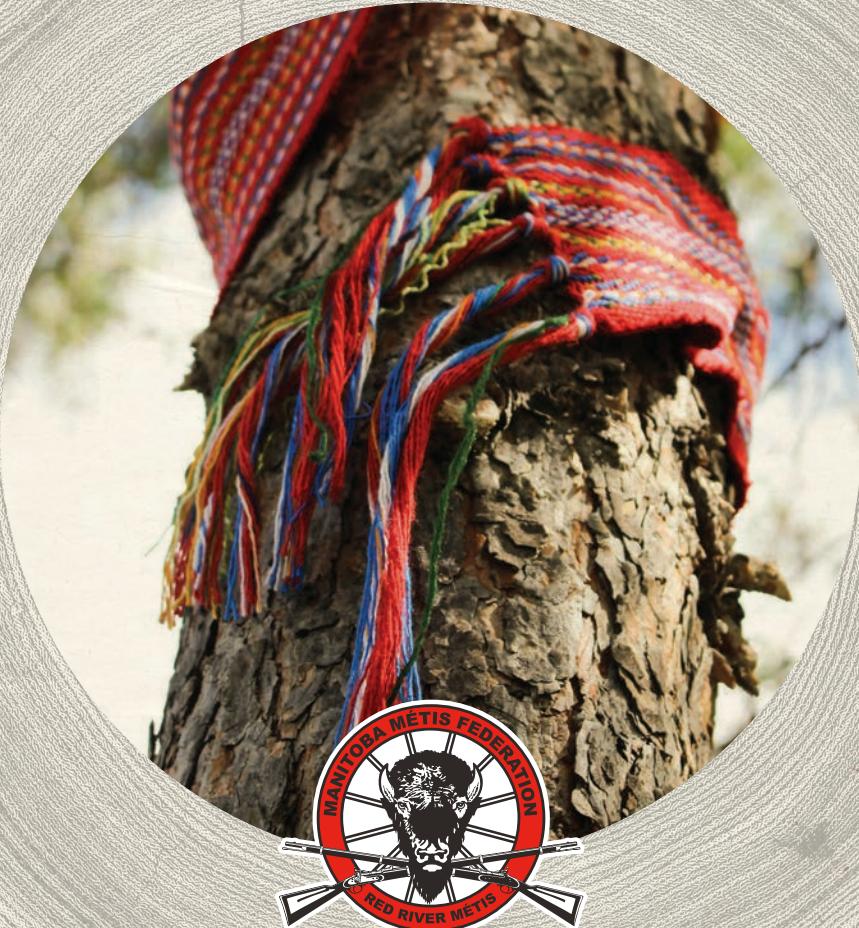




## TREE AND SHRUB LIST

Manitoba Métis Federation's Tree Planting Initiative





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# AVAILABLE TREE SPECIES (6)

## MAXIMUM REQUEST 25 TREES.

Limited Quantity Available. Due to high demand, a maximum of 25 trees can be requested per order.

### 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 variety of conditions, able to survive seasonal flooding making it a great option for riverside planting projects. Mature Manitoba Maple can be tapped in early February to late March 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.)



Red River Métis Citizens can request up to 25 trees within the tree category

### Paper Birch (*Betula papyrifera*):

Tags: Fast grower, Yellow fall color, Iconic white bark, Tolerates poor soils.

**Mature size:** 30 to 70 feet tall.

**Mature spread:** 30 to 40-foot spread.

**Soil preference:** Widely adaptable, prefers well drained soils.

**Plant Characteristic:** Upright to oval growth habit with a spreading open canopy. Paper Birch are fast growing, cold hardy trees that have distinct white papery bark that peels in layers. This tree contributes significantly to wildlife habitats, especially bird populations.

**Leaf:** Egg shaped with a pointed tip, bright green on the topside and paler green on the underside, turning a vibrant yellow in autumn.

**Sun Preference:** Prefers full sun, can survive in partial shade.

**Common uses:** Serves as an ornamental tree with a main visual point being the trees showy white peeling bark. Paper Birch are planted for their ecological benefits such as wildlife habitat, soil stabilization, and as a pioneer species.



Red River Métis Citizens can request up to 25 trees within the tree category.

## 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.



**Red River Métis Citizens can request up to 25 trees within the tree category.**

## 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.

**Red River Métis Citizens can request up to 25 trees within the tree category.**



## 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.

**Red River Métis Citizens can request up to 25 trees within the tree category.**



## 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).

**Red River Métis Citizens can request up to 25 trees within the tree category.**

# AVAILABLE SHRUB SPECIES (2)

## MAXIMUM REQUEST 10 SHRUBS

Limited Quantity Available. Due to high demand, a maximum of 10 shrubs can be requested per order.

### Miss Canada Lilac (*Syringa x pres.*)

Tags: Prairie hardy, low maintenance, late-blooming, mildew resistant, fast grower, easy to establish.

**Mature Size:** 8-10 feet tall.

**Mature Spread:** 6-8 foot spread.

**Soil Preference:** Well-drained loam or sandy loam, tolerates alkaline prairie soils. Avoid waterlogged/heavy clay.

**Plant Characteristic:** Deciduous, multi-stem shrub with vigorous growth, good winter hardiness and disease resistance. Produces abundant rosy pink, lightly fragrant flower clusters later in spring, disease resistant.

**Leaf:** Opposite, simple, ovate to lance-ovate, medium to dark green with smooth margins.

**Sun Preference:** Prefers full sun for best flower production.

**Common uses:** Shelterbelt or hedge plantings, foundation/accents, pollinator habitat, cut flowers.

**Red River Métis Citizens can request up to 10 shrubs within the shrub category.**



### 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.



**Red River Métis Citizens can request up to 10 shrubs within the shrub category.**

# AVAILABLE FRUIT BEARING OPTIONS (3)

## **MAXIMUM REQUEST 7 FRUIT BEARING OPTIONS.**

Limited Quantity Available. Due to high demand, a maximum of 5 Saskatoons and 2 fruit bearing trees can be requested per order, please refer to individual maximum requests per species.

### **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.



**Red River Métis Citizens can request up to 5 Saskatoons within the fruit bearing category.**

### **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 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.



**Red River Métis Citizens can request up to (2) trees between Sour Cherry and Canada Plum.**



## Sour Cherry (*Prunus cerasus*)

Tags: Hardy fruiting tree, edible fruit, late-spring flowers, compact, low maintenance.

**Mature Size:** 6-8 feet tall.

**Mature Spread:** 6-8 foot spread.

**Soil Preference:** Well-drained, loamy soil enriched with compost, slightly acidic to neutral pH, avoid waterlogged/heavy clay.

**Plant Characteristic:** Deciduous, naturally bushy shrub that flowers in early spring with fragrant white blossoms. Self-fertile, but nearby compatible sour cherries improve yield. Excellent for prairie climates and easy to harvest from due to its compact form.

**Leaf:** Oval with fine serrations, medium green, turning yellow to red in fall.

**Fruit:** Deep red to dark burgundy at full ripeness, pleasantly tart with some sweetness, ideal for pies, jams, jellies, and fresh processing.

**Sun Preference:** Full sun for best flowering and fruit production.

**Common uses:** Edible landscape shrub, small orchard plantings, compact hedge/row, spring flowers and fall color.

**Red River Métis Citizens can request up to (2) trees between Sour Cherry and Canada Plum.**





## HOW TO CONTACT US

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



