

# SETTING DOWN NEW ROOTS



ANNUAL FUNDRAISING  
PROGRAM OF:



The funds raised from the sale of these seedlings help support the Manitoba Forestry Association and our environmental education programs.

For more information about our programs, please visit our website at

[www.thinktrees.org](http://www.thinktrees.org)

## 2019 ORDER FORM

### CONDITIONS OF SALE:

1. Orders are provided on a first come, first served basis, as some species are available in limited quantities.

2. Orders will be received between November 5th, 2018 and April 12th, 2019.

3. A number of distribution options are available:

A) **Pick Up Dates and Times:** (Dates are subject to change)

May 10th, 2019 - Friday, 10:00 AM - 8:00 PM

May 11th, 2019 - Saturday, 9:00 AM - 2:00 PM

May 17th, 2019 - Friday, 8:00 AM - 4:00 PM

May 31st, 2019 - Friday, 8:00 AM - 4:00 PM

\* **Please indicate your pick up date on order.**

**Distribution Location: Birds Hill Tree Nursery—Birds Hill, Manitoba**

On Hwy #59N, drive 6.2 km north of the Birds Hill Provincial Park west entrance and turn right on Ashfield Road. At the fork in the road, keep right on Roscoe Road and continue 3 km. Turn right at the Birds Hill Tree Nursery gates.

B) **Shipping orders** are to be placed by calling our office during regular office hours.  
Monday to Friday, 9:00 am - 4:00 pm.

4. Purchaser is responsible for checking order for completeness at time of pick up.

5. Orders cancelled after April 12th will be refunded less a 25% service charge.

6. Any seedlings purchased, but not picked up by June 7th, 2019, will revert back to the property of the Manitoba Forestry Association and no refunds will be issued.

7. There is no warranty on stock.

8. Due to the nature of the nursery business there may be instances where the Manitoba Forestry Association is unable to supply the order requested. In these instances, the purchaser can either take a substitution of stock of equal value or a refund. Additionally, the Manitoba Forestry Association is not liable for any direct, indirect, special incidental or consequential damages incurred or claimed by the customer.

9. All orders are subject to Manitoba PST and GST. If you have a valid exemption number, please provide the exemption number on the order form. We are unable to process exemption numbers from outside of the Province of Manitoba.

10. All applications are to be accompanied with FULL PAYMENT.

11. Payment options include: Cash, Debit, Cheque (NSF Cheque Charge - \$25.00), Money Order, Visa or MasterCard, E-transfer.

12. Orders can be mailed, faxed, purchased from our online store, placed over the phone or in person at our office.

**Manitoba Forestry Association**

900 Corydon Avenue | Winnipeg, MB | R3M 0Y4

Phone: (204) 453-3182 | Fax: (204) 477-5765

[www.thinktrees.org](http://www.thinktrees.org)

# SEEDLINGS



## STANDARD PLUG STOCK

310 60 ml- 20 seedlings/bundle				
Seedlings are approximately 10 to 20 cm (~4" to 8") in height with a 3 x 10 cm (1.2"x 4") root plug. Size variations can occur. Discounts are per species only.				
Species	1-14 Bundles \$16.00/Bundle	15-29 Bundles \$14.00/Bundle	30 + Bundles \$11.00/Bundle	Total
Pine - Jack				
Pine - Red	Due to the natural variance of this species, size range could be between 7 - 10 cm. (2.7" - 3.9").			
Pine - Scots				
Spruce - Black				
Spruce - Colorado				
Spruce - White				
Spruce - Black Hills				
Eastern White Cedar will be sold at \$16.00/bundle, regardless of the number of bundles purchased.				
Species	\$16.00/Bundle			Total
Cedar - Eastern White				
<b>TOTAL (A)</b>				\$

## LARGER CALIPER PLUG STOCK (Larger cavity plugs with greater root mass and increased caliper)

415D 170 ml - 10 seedlings/bundle			512A 220 ml - 5 seedlings/bundle		
Seedlings are approximately 25 cm (~10") in height with a 4 x 15 cm (1.7" x 6") root plug. Size variations can occur.			Seedlings are approximately 25 to 30 cm (~10" to 12") in height with a 5 x 12 cm (2" x 4.7") root plug. Size variations can occur.		
Species	\$11.00 Bundle	Total	Species	\$10.00/Bundle	Total
Larch - Siberian			Larch - Siberian		
Spruce - Colorado			Pine - Ponderosa		
Spruce - White			Poplar - Hybrid		
Lilac - Villosa			Spruce - Meyers		
<b>TOTAL (B)</b>		\$	Spruce - White		
			Willow - Acute		
			Willow - Golden		
			Species	\$11.00/Bundle	Total
			Spruce - Crystal Blue		
<b>TOTAL (C)</b>				\$	



**Thank You for Supporting the Manitoba Forestry Association!**

# PURCHASER INFORMATION



Name: \_\_\_\_\_ Order Date: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Shipping Address: \_\_\_\_\_

City/Town: \_\_\_\_\_ City/Town: \_\_\_\_\_

Province: \_\_\_\_\_ Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Daytime Phone: (\_\_\_\_) \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

Cell Phone: (\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_

Yes, I give **Manitoba Forestry Association** permission to contact me via my email address.

# PAYMENT



## TOTAL PAYABLE FOR THIS ORDER

**\*\*All applications are to be accompanied by FULL PAYMENT\*\***

Stock Type	Total
310 60 ml - Total (A)	
415D 170 ml – Total (B)	
512A 220 ml – Total (C)	
<b>SUBTOTAL</b>	\$
<b>GST (5%)</b>	\$
<b>PST (8%)</b>	\$
<b>Handling Fee</b> (\$12.60 if applicable) Please ship my seedling order to the shipping address above.	\$
<b>TOTAL</b>	\$

## PAYMENT OPTIONS

Please choose from several payment options available:

Cash  Money Order

Cheque  Credit Card

Please make cheques and money orders payable to:

**Manitoba Forestry Association**

Please charge my credit card the full amount of my order.

Visa  MasterCard

Name on credit card: \_\_\_\_\_

Card Number: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Expiry: \_\_ / \_\_ CVC: \_\_\_

CVC: # on the back side of credit card

Signature: \_\_\_\_\_

### Please Note:

- Orders which require shipping are subject to a **\$12.60 handling fee**. Please call our office at 204-453-3182 for details.
- The handling fee does not apply to orders being picked up at the **Birds Hill Tree Nursery—Birds Hill, Manitoba**.

To better manage customer flows and reduce wait times at pick up, we are requesting all purchasers select a preferred pick up date below:

### My anticipated pick up date will be:

Friday, May 10th, 2019  Saturday, May 11th, 2019

Friday, May 17th, 2019  Friday, May 31th, 2019

**(Dates are subject to change)**

# TREE SPECIES AVAILABLE



**White Spruce** (*Picea glauca*) - A medium sized native conifer with a narrow, spire like crown can grow up to 25 m (75 ft) in height. The needles are short at 1.5 – 2 cm (0.6 – 0.8”), stiff, sharp, and four-sided. White spruce will grow in shade or full sunlight and on all soil types.

**Colorado Spruce** (*Picea pungens*) - A broad dense, pyramidal tree with stiff branches horizontal to the ground. Colorado spruce can grow up to 30 m (98 ft) in height. Needles are sharply pointed with a colour ranging from dark green to blue-green. Needle length is 1.5 - 3cm (0.6 - 1.2”). Requires full sunlight and prefers moist, well drained sandy and loam soils. It does not tolerate flooding.



**Black Hills Spruce** (*Picea glauca* var. *densata*) – A medium tree very dense and pyramidal when young; Black Hills Spruce can grow up to 20m (60 ft.) in height. Black Hills spruce is a naturally occurring variety of white spruce native to South Dakota. It grows best on moist loams soils and requires full sunlight.

**Crystal Blue Spruce** (*Picea pungens* var. *Crystal Blue*) - A variety of Colorado Blue Spruce which has been selected for its dense form, brilliant blue color and improved resistance to winter burn.



**Black Spruce** (*Picea mariana*) - Black spruce can grow 20 m (60 ft) in height. The needles are straight, 8 - 15 mm (0.3 - 0.6”) long, blunt pointed, and dull grayish green. Black spruce will grow on a variety of soils, from wet poorly drained sites to high well drained sites. Black spruce can grow in full sunlight or shade. This species is generally found in pure stands or with tamarack on moist organic soils. This tree is not known to be visually pleasing.

**Meyers Spruce** (*Picea meyeri*) - It is a medium-sized evergreen tree growing to 30 m or 98 ft tall. The leaves are needle-like, 13-25 mm (0.5 to 1”) long. This tree is shade intolerant and requires full sunlight. It is very adaptable to both dry and moist growing conditions, but will not tolerate any standing water. It is not particular as to soil type or pH, and is able to handle environmental salt.



**Jack Pine** (*Pinus banksiana*) - A small to medium sized tree, with a small, irregular crown, which can grow up to 20 m (60 ft). Cones are retained for several years, resulting in a coarse appearance. The needles are 2 - 4 cm (0.8- 1.6”) long, in clusters of two, twisted and yellow-green in colour. Jack pine is usually found on sandy soils. It also grows on loamy soils, on thin soils over the granites and metamorphosed rocks of the Canadian Shield, over limestone, on peats, and on soil over permafrost. It requires full sunlight.

**Scots Pine** (*Pinus sylvestris*) - Scots pine can grow up to 30 m (98 ft) in height. This tree has a large, long, conical trunk which spreads into a broad domed crown. The needles are 4 - 8 cm (1.6 - 2.1”) long and are in clusters of 2. They can grow on a wide variety of soils however; they do best on well-drained clays and loams, requires full sunlight.



**White Cedar** (*Thuja occidentalis*) - A small to medium sized tree shaped like an arrowhead - a pyramid with a broad base and a small, round top, often with several main trunks. White cedar can grow up to 15 m or 45 ft in height. Common in southeastern Manitoba, white cedar is most often associated with cool, moist, nutrient-rich sites, particularly on organic soils near streams or other drainage-ways, or on calcareous mineral soils. It can grow in full sun or shade. The tree is highly preferred by white-tailed deer for both shelter and browse.

**Red Pine** (*Pinus resinosa*) - A medium size tree reaching up to 30 m (98 ft) in height, with oval crown. Foliage is tufted, resembling a fox tail. The needles are 10 - 16 cm (3.9 - 6.3”) long and in clusters of two. The dark green needles are soft and flexible, although when bent sharply they snap or break. Red pine prefers well-drained sandy and loam soils. It prefers full sunlight.



**Siberian Larch** (*Larix siberica*) - A medium size deciduous coniferous tree, with soft needles that appear early in spring and turn bright yellow in fall before they drop. Needles are 2 to 4 cm (0.8 - 1.6”) long and grow in tufts of 15 to 30. The straight trunk gradually tapers to a narrow open crown of many irregularly arranged, slender, somewhat horizontal branches. Siberian larch can live up to 100 years and reach 15 to 20 m (50 to 65 ft) in height, with a growth rate of up to 20 to 150 cm (8 to 60”) per year. This shade intolerant tree grows best on moist, light, well-drained soils, and is adaptable to dry conditions. Not generally found on saline soils, but has a high tolerance to acidic soils.

**Ponderosa Pine** (*Pinus ponderosa scopulorum*) - A large tree with a straight trunk & wide, irregularly cylindrical crown. This species can grow up to 35 m (115 ft) tall. Needles are sharply tipped, 12 to 25 cm (5 to 10”) long and grow in bundles of 3 (occasionally 2's or 5's). Ponderosa pine is a hard, wind firm tree with a wide-spreading root system, often with a deep, large taproot. It is shade intolerant, and prefers moist, well drained loam soils, but will tolerate sandy soils as well as saline and alkaline soils.



**Hybrid Poplar** (*Populus spp.*) – This variety of hybrid poplar ‘*Okanese*’ is a very fast growing tree which does well on a variety of soil types. This male clone can grow up to 25 m (80 ft) in height. These hybrids are selected for their superior adaptive traits for cold and drought tolerance, disease resistance, growth rate and form. It is a relatively short lived tree, 30 to 40 years.

**Villosa Lilac** (*Syringa villosa*) - A medium, non-suckering, flowering shrub which can grow to an approximate height of 4 m (13 ft) and spread of 2.5 m (8 ft). The pale purple to white flowers appear mid to late June. These shrubs are typically used in single or multiple row shelterbelts to provide protection and habitat. This shade intolerant shrub grows best on moist, medium textured soils and will not tolerate flooding or poorly drained soils.



**Golden Willow** (*Salix alba* var. *Vitellina*) A large low-branching tree forming a broad round-topped crown with slender, drooping branches. Does well in moist sites and survives severe flooding, full sun to partial shade. Dense shrub form provides cover to many wildlife species. Buds and twigs are used by upland game and song birds. Often dies back during periods of extended drought.

**Acute Willow** (*Salix acutifolia*) Acute willow is a medium-sized multi-stemmed tree that performs best on moist, well-drained sites but will withstand short term spring flooding. Good growth occurs in full sun but will grow under as much as 50% shade. Recommended to be planted as a middle row in farmyard and livestock shelterbelts for wind control and shelter.



Silhouettes from “Trees in Canada” by John Larid Farrar  
Colorado Spruce and Black Hills Spruce silhouette from:  
[www.northern.edu/natsource/tresa1/colora1.htm](http://www.northern.edu/natsource/tresa1/colora1.htm).

Acute Willow Silhouettes and description from: Agriculture and Agri-Food Canada  
Golden Willow Silhouettes and description from <https://www.ag.ndsu.edu/trees/handbook/th-3-139.pdf>