

# TREE SEEDLINGS DESCRIPTION



**Common Lilac** is a shrub which provides excellent privacy or wind protection, cold hardy, easy to grow, and can tolerate most soil types. A favorite for bees and hummingbirds. Alternate Villosa and Common lilacs to create the impression that the hedge is in flower for almost a full month, as common lilac flowers 2 weeks sooner than the Villosa Lilac.

Zone—2a	Lifespan: 100+ years
Height: 5m (16ft)	Spread: 2.7m (9ft)
Moisture: dry, normal	Light: full sun
Growth rate: fast	Maintenance: low
Suckering: medium	Flowers: purple, extremely fragrant
In row spacing: 0.9m (3ft)	Between row spacing: 5m (16ft)



**Villosa Lilac** is a relatively large and cold hardy shrub, provides excellent privacy and wind protection, grows quickly and is drought resistant. It's roots are non-suckering. Pink flowers grow in clusters at the end of it's branches during mid to late summer and fade to a light pink over time.

Zone—2a	Lifespan: 100+ years
Height: 5m (16ft)	Spread: 3m (10ft)
Moisture: dry, normal	Light: full sun
Growth rate: medium	Maintenance: low
Suckering: low	Flowers: purple, fragrant
In row spacing: 0.9m (3ft)	Between row spacing: 5m (16ft)



**Common Caragana** is a fast growing shrub that's known for it's exceptional hardiness and drought tolerance. Most commonly planted in shelterbelts, also an excellent hedge or feature shrub.

Zone—1b	Lifespan: 50+ years
Height: 4m (13ft)	Spread: 1.5m (5ft)
Moisture: dry, normal	Light: partial shade, full sun
Growth rate: medium	Maintenance: medium
Suckering: medium	Flowers: yellow, in spring
In row spacing: 0.3m (1ft)	Between row spacing: 5m (16ft)

# TREE SEEDLINGS DESCRIPTION



**Red-Osier Dogwood** is a native variety of dogwood with attractive red stems that show well against white winter snow. Green leafed in summer, the leaves turn red in the fall. Bears white berries in the summer that are preferred by wildlife, especially songbirds.

Zone—2a	Lifespan: 30 years
Height: 1-2.7m (3-9ft)	Spread: 1-2.7m (3-9ft)
Moisture: normal	Light: partial shade, full sun
Growth rate: fast	Maintenance: low
Suckering: medium	Flowers: white
In row spacing: 0.9m (3ft)	Between row spacing: 5m (16ft)



**Paper Birch** is a large, attractive deciduous tree. This fast-growing, cold hardy species has distinctive white papery bark that peels in layers, making it a beautiful ornamental or accent tree.

Zone—2a	Lifespan: 80+ years
Height: 18m (60ft)	Spread: 11m (35ft)
Moisture: normal, wet	Light: full sun
Growth rate: fast	Maintenance: low
Suckering: none	Flowers: white
In row spacing: 3-6m (10-20ft)	Between row spacing: 5m (16ft)



**Manitoba Maple** is a fast growing tree with a great fall color. These trees are typically grown as feature or shade trees on larger properties and acreages. Manitoba maples are cold hardy and tolerant of a wide range of soil moisture conditions.

Zone—2a	Lifespan: 60 years
Height: 15m (49ft)	Spread: 12m (39ft)
Moisture: any	Light: any
Growth rate: fast	Maintenance: medium
Suckering: medium	Flowers: white
In row spacing: 6m (20ft)	Between row spacing: 6m (20ft)

# TREE SEEDLINGS DESCRIPTION



**Silky White Willow** is a fast growing narrow tree with silvery leaves and reddish-brown twigs. The only large shelterbelt tree for the prairies with silver foliage. Can survive severe flooding but does not do well with drought. Has an aggressive root system, don't plant near the house.

Zone—2a	Lifespan: 80+ years
Height: 15m (50ft)	Spread: 9m (30ft)
Moisture: normal, wet	Light: partial shade, full sun
Growth rate: fast	Maintenance: low
Suckering: medium	Fuzz/fluff: yes



**Laurel Leaf Willow** is a round-shaped tree with attractive dark green leaves, prefers moist to wet ground and full sun, also known as one of the more salt-tolerant species. It has an aggressive root system, don't plant near the house.

Zone—2b	Lifespan: 60+ years
Height: 15m (49ft)	Spread: 8m (25ft)
Moisture: normal, wet	Light: partial shade, full sun
Growth rate: fast	Maintenance: low
Suckering: medium	Fuzz/fluff: yes
In row spacing: 3m (10ft)	Between row spacing: 5m (16ft)



**Golden Willow** is an attractive accent tree that's perfectly suited for moist or wet areas, fast growing, has glossy narrow leaves that turn gold in fall. Commonly used for windbreaks, shelterbelts, and ornamental planting. Has an aggressive root system, don't plant near the house.

Zone—2a	Lifespan: 80+ years
Height: 15 m (49 ft)	Spread: 10 m (30 ft)
Moisture: normal, wet	Light: full sun
Growth rate: fast	Maintenance: low
Suckering: medium	Fuzz/fluff: yes
In row spacing: 3m (10ft)	Between row spacing: 5m (16ft)

# TREE SEEDLINGS DESCRIPTION



**Guardian Aspen** is a columnar poplar, that grows quickly and is moderately resistant to bronze-leaf disease. It has an aggressive root system, don't plant near the house.

Zone—2a

Lifespan: 60+ years

Height: 12m (40ft)

Spread: 3m (10ft)

Moisture: any

Light: full sun

Growth rate: fast

Maintenance: low



**Grandmont Large-Tooth Aspen** is a fast-growing, short-lived species and is extremely important in regenerating forest growth after clearing or burning. Its fast-growing roots help to retain soil and trap moisture, and its branches provide shade for other species. Grouse and other birds eat large-tooth aspen buds. Mammals such as white-tailed deer and moose browse large-tooth aspen saplings.

Zone—3a

Lifespan: 50 years

Height: 12m (40ft)

Spread: 6m (20ft)

Moisture: normal

Light: full sun

Growth rate: fast

Maintenance: moderate



**Delta Hackberry** is a Manitoba native; growing around the south-end of Lake Manitoba and near the Delta marsh area. This tree is tolerant of moist soils. A slower-growing, large shade tree.

Zone—2a

Lifespan: 80+ years

Height: 15m (50ft)

Spread: 12m (40ft)

Moisture: any

Light: full sun

Growth rate: fast

Maintenance: moderate

Suckering: moderate

Feature: Rough, warty bark

# TREE SEEDLINGS DESCRIPTION



**Sundancer Poplar** is a new, fast-growing, disease-resistant, and columnar variety of poplar tree. Ideal for lining properties and roads. Has green foliage throughout the season. The large heart-shaped leaves turn yellow in the fall

Zone—2a	Lifespan: 60+ years
Height: 12 m (40 ft)	Spread: 3 m (10 ft)
Moisture: any	Light: full sun
Growth rate: very fast	Maintenance: low
Suckering: high	Fuzz/fluff: no
In row spacing: 4.5m (15ft)	Between row spacing: 6m (20ft)



**Prairie Sky Poplar** is of columnar form with deep green foliage. Yellow Fall Colour. The tree is suggested for use in shelter belts and hedges. In addition to excellent cold hardiness, the tree is disease resistant, and has an aggressive root system, don't plant near the house.

Zone—2b	Lifespan: 60+ years
Height: 18m (60ft)	Spread: 6m (20ft)
Moisture: normal, wet	Light: full sun
Growth rate: fast	Maintenance: low
Suckering: high	Fuzz/fluff: no
In row spacing: 4.5m (15ft)	Between row spacing: 6m (20ft)



**Okanese Poplar** is an excellent shelterbelt tree. This hybrid poplar is disease resistant, drought and cold tolerant, produces no fuzz, and requires little maintenance. Okanese Poplar has green foliage throughout the season, and large serrated heart-shaped leaves that turn yellow in fall. It has an aggressive root system, don't plant near houses.

Zone—2a	Lifespan:60+ years
Height: 18 m (60 ft)	Spread: 8 m (26 ft)
Moisture: any	Light: full sun
Growth rate: very fast	Maintenance: low
Suckering: high	Fuzz/fluff: no
In row spacing: 6m (20ft)	Between row spacing: 6m (20ft)

# TREE SEEDLINGS DESCRIPTION



**Assiniboine Poplar** is a tall, fast growing tree that has a shapely oval form and dense foliage. This hybrid poplar is a male clone and produces no fuzz or fluff. Assiniboine poplar can handle tough conditions such as: urban pollution, environmental salt, drought, poor soil, and even some standing water. Has an aggressive root system, don't plant near the house.

Zone—2a	Lifespan: 60+ years
Height: 20m (66ft)	Spread: 12m (40ft)
Moisture: normal, wet	Light: partial shade, full sun
Growth rate: very fast	Maintenance: low
Suckering: high	Fuzz/fluff: no
In row spacing: 3m (10ft)	Between row spacing: 5m (16ft)



**Skyfest Poplar** is a fast growing, tall cottonwood with excellent disease resistance and adaptability to many kinds of soil. In the fall, it's leaves turn a golden yellow. It has an aggressive root system, making it unsuitable for planting close to buildings but very drought resistant and an excellent choice for shelter-belts.

Zone—2a	Lifespan: 60+ years
Height: 24m (80ft)	Spread: 9m (30ft)
Moisture: any	Light: full sun
Growth rate: fast	Maintenance: medium
Suckering: high	Fuzz/fluff: no
In row spacing: 6m (20ft)	Between row spacing: 9m (30ft)



**Wild Seedling Saskatoon** is a native species of fruit shrub. Has a smooth, grey trunk. Blooming in spring, it bears tasty fruit for eating or wildlife habitat.

Zone—1a	Lifespan: 30+ years
Height: 14m (16ft)	Spread: 3m (10ft)
Moisture: normal	Light: full sun, partial shade
Growth rate: medium	Maintenance: low
Suckering: low	Flowers: white
In row spacing: 3m (10ft)	Between row spacing: 7.5m (25ft)

# TREE SEEDLINGS DESCRIPTION

*It is important to note that Haskap are self-sterile, and need to be paired with a cultivar that flowers at the same time, in order to set fruit. The ideal cultivar to plant alongside Boreal Beauty would be Boreal Beast (whose name is not a coincidence, they are meant to be together!)*

*Order one of each variety below, or they will not produce fruit.*



**Boreal Beast Haskap (Lonicera caerulea)** Boreal Beast is among the highest rated of existing haskap cultivars in terms of flavor, delightfully aromatic with notes of honey. It is also vigorous and disease-resistant with very good productivity. Its late flowering period makes it the perfect cultivar to pollinate [Boreal Beauty](#), and it gives fruit within only 2 years of planting.

Zone—2a

Lifespan: 50 years

Height: 2.4m (8ft)

Spread: 1.5m (5ft)

Moisture: any

Light: full sun

Growth rate: moderate

Maintenance: low

Berries: Large blue/purple

Flowers: pale-yellow



**Boreal Beauty Haskap (Lonicera caerulea)** Haskap is loved for its early harvest. It's one of the first fruits to be harvested in early summer. Boreal Beauty ripens at least two weeks later than most haskaps, around mid-late July.

That's a plus, because it means that combined with another haskap cultivar, the harvest season is much longer.

Zone—2a

Lifespan: 50 years

Height: 2.4m (8ft)

Spread: 1.5m (5ft)

Moisture: any

Light: full sun

Growth rate: moderate

Maintenance: low

Berries: Large blue/purple

Flowers: pale-yellow

Boreal Beauty, like its partner Boreal Beast, was developed by the University of Saskatchewan Fruit Program, where research into breeding new, hardy and productive Haskap cultivars has been ongoing since the early 2000s.

It is principally the work of Bob Bors, together with Rick Sawatzky, passionate and dedicated fruit growers and breeders, who we have to thank for the development of many new sour cherry cultivars currently on the market, as well as several new and exciting haskaps.

# TREE SEEDLINGS DESCRIPTION



**Colorado Spruce** is a conifer that is tolerant of moist soil conditions but not standing water. Makes an excellent hedge or specimen tree but needs adequate moisture and protection in the first years after planting. Can live 200+ years in appropriate pH soils, usually lesser lifespan in landscaped environments.

Zone—2a	Lifespan: 80+ years
Height: 27m (90ft)	Spread: 6m (20ft)
Moisture: dry, normal	Light: full sun
Growth rate: slow	Maintenance: low
Suckering: none	Flowers: silvery-blue needles
In row spacing: 5m (16ft)	Between row spacing: 6m (20ft)



**Black Hills Spruce** is a conifer that is suited to our soils and climate. The thin bark is ashy gray or brown, the needles are individually attached, foliage color varies from deep green to blue green. The brown cylindrical cones appear in late July and may persist on the tree into January.

Zone—2b	Lifespan: 80+ years
Height: 9-18m (30-60ft)	Spread: 4.5-7.5m (15-25ft)
Moisture: normal	Light: full sun, partial shade
Growth rate: slow	Maintenance: low
Suckering: none	Flowers: dark green needles
In row spacing: 5m (16ft)	Between row spacing: 6m (20ft)

**For the purposes of this program, those within the West Interlake Watershed are within Zone 3, meaning all trees offered in this program meet hardiness requirements.**