

## Tree Selection Details 2022

### Deciduous Trees



**Black Walnut *Juglans nigra*** is a slow growing, large, straight-stemmed tree with an open crown. It produces dense, very hard, edible nuts. Black Walnut has a deeply-furrowed, black bark. It will grow to heights of about 70 feet tall at maturity, with a spread of 60 feet. It is very adaptable to both dry and moist locations. Yellow leaves in the fall.

Note: Black Walnut's roots produce a substance named juglone that is toxic to some other plants. Consider this when choosing where you plant a black walnut, as you will not be able to grow tomato, potato, cabbage, eggplant, blueberry, azalea, rhododendron, lilac, red pine and apple in the surrounding

#### BLACK WALNUT QUICK FACTS

**Zone:** 3a  
**Height:** 14 m (45 ft)  
**Spread:** 9 m (30 ft)  
**Moisture:** dry, normal  
**Light:** partial shade, full sun  
**Growth rate:** slow  
**Life span:** long  
**Suckering:** low  
**Pollution tolerance:** high

**Other names:** american walnut



**Bur Oak *Quercus macrocarpa*** Tolerant of a variety of moisture and soil conditions, adapts well to urban settings. Tolerates pollution and heat stress. Its fringed acorns are food for wildlife. A very long-lived tree. Prefers full sun. Grows 70' to 80', 80'

spread. Has deeply lobbed, dark leaves.

#### BUR OAK QUICK FACTS

**Zone:** 2b  
**Height:** 20 m (66 ft)  
**Spread:** 8 m (28 ft)  
**Moisture:** dry, normal  
**Light:** full sun  
**Fuzz/fluff:** no  
**Catkins:** yes  
**Fall colour:** yellow to golden brown  
**Bark:** thick, corky bark, distinctive  
**Nuts:** produces acorns  
**Growth rate:** slow  
**Life span:** long  
**Maintenance:** low  
**Suckering:** low  
**Pollution tolerance:** medium

## Deciduous Shrubs

**Common Purple Lilac** *Syringa vulgaris* is a popular lilac. This large shrub provides excellent privacy or wind protection in an attractive package.

Lilac flowers are pleasantly fragrant and add a beautiful lavender colour to your property. Common Purple Lilac is cold hardy, easy to grow, and can tolerate most soil types.

Some people alternate Villosa and common purple lilacs to create the impression that the hedge is in flower for almost a full month with the common purple flowering about 2 weeks sooner than the Villosa Lilac.

**Zone:** 2a  
**Height:** 5 m (16 ft)  
**Spread:** 2.7 m (9 ft)  
**Moisture:** dry, normal  
**Light:** full sun  
**Flowers:** dark purple, extremely fragrant  
**Growth rate:** fast  
**Life span:** medium  
**Maintenance:** low  
**Suckering:** medium  
**Pollution tolerance:** high



**Saskatoon** *Amelanchier alnifolia* is a native shrub that's famous for its great-tasting fruit. The berries are terrific for fresh eating and cooking. The Saskatoon bush itself can be quite large and produces an abundance of fruit. Saskatoons are hardy and can tolerate partial shade and a variety of growing conditions. Saskatoon is popular because it seldom gets over 8 feet in height, which makes it ideal for U-Pick orchards and over-row harvester equipment. The uniform ripening of the berries in full clusters and the desirable sweet taste also make this variety a favorite.

**Zone:** 1a  
**Height:** 3 m (10 ft)  
**Spread:** 2.4 m (8 ft)  
**Moisture:** normal  
**Light:** partial shade, full sun  
**Fall colour:** orange to red  
**Berries:** produces large edible berries great for eating raw  
**Growth rate:** fast  
**Life span:** short  
**Maintenance:** low  
**Suckering:** medium  
**Pollution tolerance:** low

**Golden Currant *Ribes aureum*** is a native shrub that produces edible fruit. It blooms in the spring with clusters of fragrant golden yellow flowers followed by orange berries which ripen in the late summer. Hummingbirds, butterflies, and bees are attracted to the flowers when they bloom. It will grow in full sun or partial shade to a height of 5' to 6' and width of 4' to 5'. It is drought tolerant once it is established. The light green leaves turn red to burgundy in the fall.

Use this plant as a hedge, shrub border, or naturalizing an area. Wildlife and birds are attracted to the fruit.

**GOLDEN CURRANT  
QUICK FACTS**

**Zone:** 4a  
**Height:** 1.5 m (5 ft)  
**Spread:** 1.2 m (4 ft)  
**Moisture:** normal  
**Light:** partial shade, full sun  
**Fall colour:** reddish purple  
**Berries:** glossy black berries used to make jams, jellies and pies  
**Flowers:** clusters of long tubular yellow flowers  
**Growth rate:** medium  
**Life span:** short  
**Suckering:** medium

**Other names:** buffalo currant, clove currant, fragrant golden currant, golden flowering currant, spicebush



**Silver Buffaloberry *Shepherdia argentea*** is a cold hardy, ornamental shrub that is commonly used in the first row of shelterbelts instead of caragana or lilac. It features subtle yellow flowers, smooth grey bark, and red fruit. On occasion orange fruit is produced and rarely a yellow fruit. Please note: we regularly collect the rare yellow and orange fruit to use for our seed source.

Long-lived and slow growing, Silver Buffalo Berry is commonly found around sloughs, in coulees, and on light soils across the prairies, and grows best in full sun. Enjoy increased bird life to their property, as this shrub acts as a habitat plant. It is also commonly planted for its ornamental and winter interest.

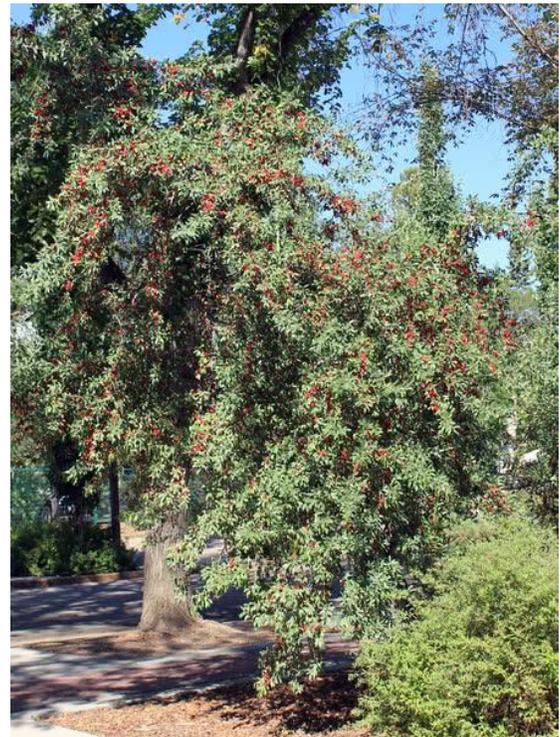
This species is also known as one of the more salt-tolerant species for those with saline soils.

**SILVER BUFFALO BERRY  
QUICK FACTS**

**Zone:** 2a  
**Height:** 5 m (18 ft)  
**Spread:** 3 m (10 ft)  
**Moisture:** dry, normal  
**Light:** full sun  
**Fall colour:** insignificant  
**Berries:** deep red drupes of edible but bitter fruit  
**Flowers:** white  
**Growth rate:** medium  
**Life span:** medium  
**Maintenance:** low  
**Suckering:** high  
**Pollution tolerance:** high

**In row spacing:** 0.9 - 1.2 m (3 - 4 ft)  
**Between row spacing:** 5 m (16 ft)

**Other names:** buffalo shepherdia, silver buffaloberry, thorny buffaloberry



**Nannyberry *Viburnum lentago*** is a hardy shrub known for attracting wildlife. Its clusters of white flowers and tasty berries are suitable for bees, birds, and other animals. Nannyberry is also used in urban yards and landscaping. This shrub makes a beautiful ornamental and is small enough to grow underneath power lines. Its berries can be eaten fresh or used in baking and preserves. Makes a great hedge or privacy screen in an urban yard. Often has great red fall color to complement its spring flowers.

**NANNYBERRY  
QUICK FACTS**

**Zone:** 2b  
**Height:** 5 m (15 ft)  
**Spread:** 3 m (10 ft)  
**Moisture:** any  
**Light:** partial shade, full sun  
**Fall colour:** red  
**Berries:** red to purple  
**Flowers:** white  
**Bark:** gray and scaly  
**Growth rate:** medium  
**Life span:** short  
**Maintenance:** low  
**Suckering:** medium  
**Pollution tolerance:** high

**Other names:** sheepberry, sweet viburnum



**Hedge Cotoneaster *Cotoneaster lucidus*** is a medium-sized shrub that is well adapted to colder climates. Best suited for use as a hedge, Hedge Cotoneaster has dark green foliage that turns a stunning reddish orange in the fall. Other names are Peking Cotoneaster.

**Zone:** 2a  
**Height:** 2.1 m (7 ft)  
**Spread:** 1.5 m (5 ft)  
**Moisture:** dry, normal  
**Light:** partial shade, full sun  
**Fall colour:** reddish-orange  
**Berries:** black fruit which stays on the plant into winter  
**Flowers:** white, spring  
**Growth rate:** fast  
**Life span:** medium  
**Maintenance:** medium  
**Suckering:** none  
**Pollution tolerance:** high



## Coniferous Trees



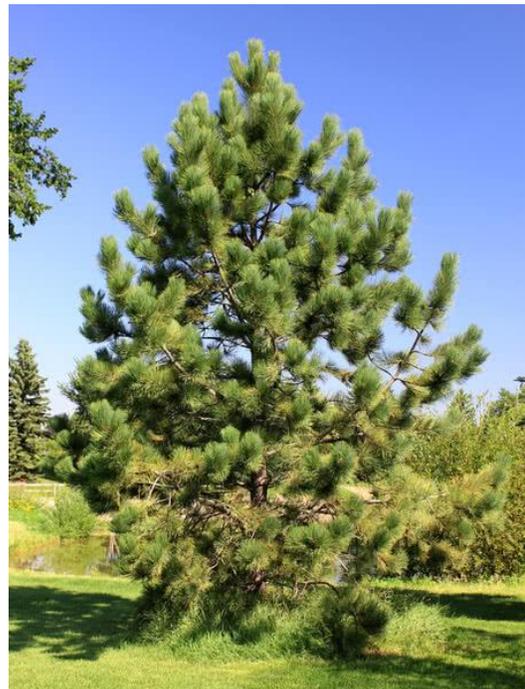
**Blue Spruce**, also known as **Colorado Spruce** *Picea pungens* 'Colorado', is one of the best-selling trees!

People are attracted to the distinctive blue-green color of this hardy evergreen. But Blue Spruce really stands out because it is tough, long lived, and adapted to a wide range of growing conditions. Blue Spruce trees are ideally suited for use in shelterbelts, privacy screens, or as accent trees.

**Zone:** 2a  
**Height:** 27 m (90 ft)  
**Spread:** 6 m (20 ft)  
**Moisture:** dry, normal  
**Light:** full sun  
**Growth rate:** slow  
**Life span:** 80 years +  
**Maintenance:** low  
**Suckering:** none  
**Pollution tolerance:** high

**Ponderosa Pine** *Pinus ponderosa* is the tallest known pine in North America. This popular evergreen has distinctive, textured bark and long needles. This makes it an excellent ornamental tree for landscaping on large properties. Ponderosa Pine is hardy in a variety of soil conditions.

**Zone:** 3a  
**Height:** 30 m (98 ft)  
**Spread:** 9 m (30 ft)  
**Moisture:** dry, normal  
**Light:** full sun  
**Growth rate:** medium  
**Maintenance:** low  
**Suckering:** none  
**Pollution tolerance:** medium





**Scots Pine (Scotch Pine) *Pinus sylvestris*** is a hardy, adaptable evergreen. This large tree has an oval crown and distinctively orange bark when mature. Scots Pine prefers dry to average moisture levels with very well-drained soil.

It is the most common pine tree used in shelterbelts and windbreaks. Scots Pine is also occasionally used as a Christmas tree variety.

**Zone:** 2a

**Height:** 15 m (49 ft)

**Spread:** 5 m (16 ft)

**Moisture:** dry, normal

**Light:** full sun

**Bark:** thick, dark grey-brown scales at the base, and thin, flaky orange scales in the upper portion of the tree

**Growth rate:** medium

**Life span:** long

**Maintenance:** low

**Suckering:** none

**Pollution tolerance:** medium

**Siberian Larch *Larix siberica*** is a large, cold hardy conifer. Like the Tamarack, its needles turn golden yellow and drop in the fall, and it is able to handle saturated soils.

If you are looking for a long-lived tree for your large property or shelterbelt with quite wet soil, this is the tree for you.

This variety is often used on the south side of a shelterbelt to let sunlight in during the winter and to provide protection or shading during the summer.

**Zone:** 1b

**Height:** 20 m (66 ft)

**Spread:** 8 m (25 ft)

**Moisture:** normal, wet

**Light:** partial shade, full sun

**Fall colour:** yellow needles

**Growth rate:** slow

**Life span:** medium

**Maintenance:** low

**Suckering:** none

**Pollution tolerance:** low

