



Species Descriptions: Conifer and Deciduous Trees



Eastern White Pine
Ontario's provincial tree. Fast growing, upland conifer. Grows 100 ft tall. Grows well in most SDG sites but prefers sunny, well-drained conditions.



White Spruce
Thick branches provide great windbreak. Grows 80 ft tall. Sensitive to heat and prefers moist, cool sites.



Norway Spruce
Naturalized species in Ontario. Grows to 130 ft. Visually attractive, drooping branches. Fast-growing, adaptable windbreak species.



Eastern White Cedar
Grows 50 ft tall but new growth can be trimmed annually for desired size. Grows in swampy ground to dry rocky limestone. Sensitive to road salt.



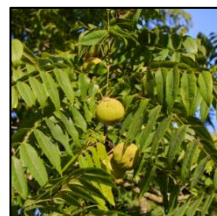
Tamarack
Pioneer species growing 80ft tall. Prefers full sun and consistent moisture for shallow roots. Soft needles turn golden and shed in late autumn.



Balsam Fir
Shade tolerant evergreen 30-80ft tall. Consistent moisture for shallow roots. Found in low damp sites or hillsides mixed with deciduous trees.



Red Pine
Deep and widespread root system that withstands strong winds. Plant in dry soil. Grows up to 115 ft tall. Best in full sun. Does not tolerate road salt.



Black Walnut
Shade intolerant. Grows best in moist, well-drained, rich soil. Grows 100 ft tall and produces round, non-sticky fruits with small, sweet nuts.



Silver Maple
Quick growing tree that provides ample shade. 80-115ft tall with a 30-50ft canopy. Grows best in moist, rich soils in full sun.



Red Maple
One of the first trees to bud in spring. Adaptable shade tree with shallow spreading roots. Grows 60-80 ft tall with 40 ft wide canopy.



White Oak
Long living shade tree with strong branches and deep taproots. Grows 60-115 ft tall with a full, broad crown of 50-90 ft.



Red Oak
Needs room to grow, reaches 65-100 ft. Can tolerate a variety of moisture levels but grows best in full sun and well drained soils.



Raisin Region Conservation Authority

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Bur Oak

Most common oak in Ontario. Grows 50-100 ft tall with broad crown and deep taproot. Adaptable with thick bark resistant to fire and drought.



White Birch

Grows 50-80 ft tall with open conical crowns. Has peeling white bark. Needs full-sun but tolerates a variety of soil and moisture conditions.



Black Cherry

Pioneer species preferring full-sun. Grows 50-100 ft with small white flowers in spring. Produces dark cherries edible raw or used for preserves.



Species Descriptions: Shrubs



Black Elderberry

Fast-growing, 10-15 ft tall with full body. Spreads through shallow roots suckering. Purple fruit is edible when ripe and attracts wildlife.



Serviceberry

Upright shrub 5-20 ft tall. Prefers sunny, moist sites. Flowers attract pollinators. Edible blue-black berries are enjoyed by humans and birds.



Aronia Berry

Very adaptable 3-10 ft tall shrub with tolerance to road salt. White flowers followed by dark purple berries with dry tart flavor. Also known as chokeberry.



Nannyberry

Produces raisin-like edible fruit with a pit. Grows 10 ft tall in thickets in rich soil near water, forest edges, and by roadsides. Has wildlife and pollinator value.



Highbush Cranberry

Shrub reaching 10 ft tall. Prefers full-sun in moist soil. Grows white flowers in spring followed by red berries that provide food for birds.



Pussy Willow

Fast growing, large shrub that produces furry catkins in the spring. Needs full sunlight. Does great in damp, well drained, lowland sites.

Sources: Trees Ontario Atlas, ontario.ca/page/tree-atlas, Fergusons Forest Centre, fergusontreenursery.ca, naturaledge.watersheds.ca, inaturalist.org



Over-the-Counter Planting Aids



Spiral Tree Protector

Protects trees from rodent damage. 48" guard can be cut to size. White colour reflects heat. Install annually from November to April.



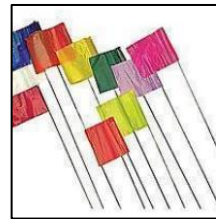
Tree Guard Bark Shield

An alternative to spiral protector. Widen guard by connecting interlocking tabs for trees with larger diameter.



Hemp Mat 40cm

Canadian made, chemical free and biodegradable in 3-4 years. Aids moisture retention, insulation and vegetation control. Use mulch as substitute or addition.



Vinyl Flag

Marking flags are 4" X 5" vinyl flag on a 30" wire. Available in blue, pink and yellow. Colour can be selected at pick up.