



Trees

Recommended for Canadian Hardiness zones 4 and 5

Species	Common Name	Attributes
Short - Trees that grow no taller than 6 metres (20 feet)		
Evergreen		
<i>Thuja occidentalis</i>	White Cedar, hedging cultivars	Many forms to choose, vulnerable to salt, winter burn and deer
Deciduous		
<i>Acer pseudosieboldianum</i>	Korean Maple	An alternative to the Japanese Maple, leaves green until fall, then orange, red, and purple
<i>Corylus americana</i>	Hazelnut	Multi-stemmed, pretty, spring catkins, fall nuts, mow to control suckers
<i>Cotinus coggygria</i>	Smokebush	Multi-stemmed or pruned to a tree-form, purple leaf forms, flowering stems look like feather (smoke) when the petals drop
<i>Euonymus alatus</i>	Burning Bush	Hardy, often a shrub, produces many seedlings, all season interest, winged bark, red berries, red fall colour
<i>Fagus sylvatica</i> 'Purpurea Pendula'	Purple Weeping Fountain Beech	Foliage purple, copper in the fall
<i>Hamamelis virginiana</i>	American Witchhazel	Native, fragrant late flowers, good for natural or mass planting
<i>Heptacodium miconioides</i>	Seven Son Flower	Long-lasting seed clusters turn red to purple, drought tolerant
<i>Lonicera tartarica</i>	Tartarian Bush Honeysuckle	Hardy, salt tolerant, adaptable, pretty flowers and berries for the birds, prune old branches to the ground
<i>Magnolia stellata</i>	Star Magnolia	Large double white flowers, protect from wind and drought
<i>Malus species</i>	Apples, Crabapples	Many forms, choose carefully, colourful spring flowers, fruit
<i>Ptelea trifoliata</i>	Common Hop Tree	Native, white flowers with orange-blossom scent, flat fruit used as a substitute for hops
<i>Sambucus canadensis</i>	American Elderberry	Creamy white flowers attract birds and butterflies, ripe fruit used for jellies and wine
<i>Syringa species</i>	Lilacs	Many beautiful flower colours and scents available, Prune old stems to the ground to control size and spread.
<i>Viburnum lentago</i>	Nannyberry	Hardy native, tolerates a range of soils, shrubby, sun or shade, interesting flowers and edible fruit, red/orange fall colour

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Medium - Trees that grow to a height of 6 to 12 metres (20-40 feet)		
Evergreen		
<i>Pinus cembra</i>	Swiss Stone Pine	Good hardy city tree, slow-growing, keeps its branches and needles
<i>Pinus flexilis</i> 'Vanderwolf's Pyramid'	Limber Pine	Long blue-green needles, flexible twigs, native to the Rockies
<i>Thuja occidentalis</i>	Eastern White Cedar	Hardy native, valuable if left to grow in natural shape as shelter for birds, vulnerable to salt, shade and deer
Deciduous		
<i>Acer campestre</i>	Hedge Maple	Slow grower, grows well in cities and limestone soils, shapes nicely as a tree, transplants easily, good yellow fall colour
<i>Acer ginnala</i>	Amur Maple	Hardy, single or multi-stemmed, pollution tolerant, salt intolerant, brilliant red fall colour, red seeds
<i>Amelanchier canadensis</i>	Serviceberry	Native, white flowers, edible berries, good fall colour
<i>Amelanchier arborea</i>	Downy Serviceberry	Native, white flowers, edible berries, good fall colour
<i>Carpinus caroliniana</i>	Hornbeam or Blue Beech	Native, slow growing, shade loving, needs deep rich soil, smooth grey bark
<i>Cladrastis kentukea</i>	America Yellow-wood	Striking tree with long, fragrant white blooms, adaptable to poor soils
<i>Cornus alternifolia</i>	Pagoda Dogwood	Native, understory tree, needs good soil, nice flowers and berries for birds, stem cankers
<i>Magnolia acuminata</i> 'Yellow Bird'	Yellow Bird Magnolia	Yellow flowers, protect from wind and drought
<i>Magnolia x loebneri</i>	Star Magnolia	Pink-white flowers, protect from wind and drought
<i>Malus species</i>	Apples, Crabapples	Many forms, choose carefully, colourful spring flowers, fruit
<i>Ostrya virginiana</i>	Ironwood, Hop Hornbeam	Native, slow growing, shade tolerant, salt susceptible, insect and disease free
<i>Prunus species</i>	Cherries, Plums, fruiting and ornamental	Many forms, choose carefully, beautiful flowers, edible fruit, interesting bark and shapes, many problems, black knot, <i>P. virginiana</i> (Shubert Chokecherry) has all season interest
<i>Syringa reticulata</i>	Japanese Tree Lilac	Tolerates city air, needs sun, good soil, blooms later than other lilacs, large creamy-white blooms, bark with lenticels

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Tall - Trees that grow greater than 12 metres (+40 feet)		
Evergreen		
<i>Abies concolor</i>	White Fir	Graceful, soft needles, tolerates city air and some dry soil, needles smell like citrus
<i>Abies koreana</i>	Korean Fir	Needs rich, moist acidic soil, short shiny dark-green needles
<i>Picea</i>	Spruces	Most are vulnerable to cankers which gradually kill their lower branches, deer resistant
<i>Picea abies</i>	Norway Spruce	Large hardy tree with large cones
<i>Picea glauca</i>	Eastern White Spruce	Large hardy native, small cones
<i>Picea omorika</i>	Serbian Spruce	Valuable for its narrow growth, silver-green leaves
<i>Picea pungens</i> f. <i>glauca</i>	Colorado Blue Spruce	Several named cultivars, somewhat salt tolerant, needs sun
<i>Pinus nigra</i>	Austrian Pine	Tolerates city conditions and salt, needs deep moist soil
<i>Pinus resinosa</i>	Red Pine	Hardy native, tolerates poor, sandy or gravelly soil, salt intolerant
<i>Pinus strobus</i>	Eastern White Pine	Hardy native, not suitable for city conditions, salt intolerant
<i>Tsuga canadensis</i>	Canadian Hemlock	Hardy native, graceful, tolerant of light shade, needs moist soil, soft small needles, small cones
Deciduous		
<i>Acer x freemanii</i> 'Jeffersred'	Autumn Blaze Maple	Drought-tolerant, brilliant red in fall, rarely has seeds
<i>Acer rubrum</i>	Red Maple	Hardy native, prefers acidic soil, tolerates swampy or wet soil, good red fall colour
<i>Aesculus glabra</i>	Ohio Buckeye	Native, not too big, does well in Ottawa, creamy spring flowers, brown chestnuts in fall
<i>Betula alleghaniensis</i>	Yellow Birch	Hardy native, good shape, needs moisture, fewer pests
<i>Betula nigra</i>	River Birch	Hardy native, fast growing, needs spring moisture, pest and disease resistant
<i>Betula papyrifera</i>	Paper Birch, White Birch	Hardy native, does not thrive in city conditions, white bark
<i>Carya cordiformis</i>	Bitternut Hickory	Native, fast growing, tap root, nuts for squirrels, wood used for smoking
<i>Carya ovata</i>	Shagbark Hickory	Native, shaggy bark, tap root, edible fall nuts
<i>Catalpa speciosa</i>	Northern Catalpa	Gorgeous white summer flower clusters, large leaves come out late in spring, seed pods
<i>Celtis occidentalis</i>	Hackberry	Hardy native, tolerates wet or dry soil, suckers and raises roots, good for naturalizing but not a lawn tree, galls
<i>Cercidiphyllum japonicum</i>	Katsura tree	Pretty heart-shaped leaves, narrow when young, moist well-drained soils, protect when young

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<i>Corylus colurna</i>	Turkish Filbert or Hazelnut	Drought tolerant, tidy but suckers like other hazels, resistant to Filbert Rust
<i>Fagus grandifolia</i>	American Beech	Native, smooth grey bark, needs moist, well-drained soil, not for city conditions
<i>Fagus sylvatica</i> 'Atropunicea'	Purple Beech	Leaves come out black-red and fade to green
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	Several cultivars, small leaves fertilize lawns, tolerates salt and alkaline soil, thornless
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	Graceful tree with compound leaves and brown pods, golden fall colour, needs a protected area
<i>Juglans nigra</i>	Black Walnut	Stately native tree for deep fertile soil, fast growing, full sun, vegetables and some plants cannot grow under them
<i>Larix decidua</i>	European Larch	Needs moist well-drained soil, sun, gold needles in fall, bare in winter
<i>Larix kaempferi</i>	Japanese Larch	Light green needles, needs sun and room, bare in winter
<i>Larix laricina</i>	American Larch	Hardy native, good for wet sites, gold needles in fall, bare in winter
<i>Magnolia acuminata</i>	Cucumber Tree	Yellow flowers, native
<i>Morus alba</i>	Mulberry	Grows quickly, deep moist soils, edible fruit
<i>Phellodendron amurense</i>	Amur Corktree	Hardy tree, grows well, but can seed widely, plant in the city, not near woodlands and forests
<i>Quercus alba</i>	White Oak	Hardy native, slow growing, disease-resistant
<i>Quercus macrocarpa</i>	Burr Oak	Hardy native, slow growing, tolerates drought and city conditions
<i>Quercus palustris</i>	Pin Oak	Native, symmetrical shape, tolerant of city conditions
<i>Quercus robur</i> 'Fastigiata'	Pyramidal English Oak	Narrow tree for city conditions
<i>Quercus rubra</i>	Red Oak	Hardy native, grows quickly, prefers acidic soil, good fall colour
<i>Robinia pseudoacacia</i>	Black Locust	Native, fast growing, full sun, tolerates dry, sandy, rocky soil, invasive, pretty flowers for bees
<i>Tilia americana</i>	Basswood, Linden	Hardy large native, scented white flowers in summer, attracts bees
<i>Tilia cordata</i>	Littleleaf Linden	Many cultivars, sweet-scented white summer flowers

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