

List of Suggested Species

***replacement trees must be 2m in height when planted (1.5m for conifers) and attain a minimal height of 6m at maturity. ***

Common Name	Scientific Name	Max. Size at Maturity (Height x Width)	Growth Rate	Habitat	Comments
Red Maple	<i>Acer rubrum</i>	20m x 15m	medium-fast	Full sun, acidic, well-drained soil	Beautiful fall colouration (yellow to red)
Sugar Maple	<i>Acer saccharum</i>	20m x 15m	slow-medium	Full sun-partial shade, acidic, well-drained soil	Beautiful fall colouration, dense crown, lots of shade
White Oak	<i>Quercus alba</i>	25m x 25m	slow	Shade tolerant, acidic soil	Acorns attract wildlife, very long lifespan
Red Oak	<i>Quercus rubra</i>	22m x 13 m	fast	Full sun, acidic, well-drained soil	Acorns attract wildlife, dense crown, lots of shade
Bur Oak	<i>Quercus macrocarpa</i>	24m x 24m	slow	Full sun, variety of soils	Acorns attract wildlife, dense shade, lives up to 300 years
Swamp White Oak	<i>Quercus bicolor</i>	18m x 18m	medium	Full sun, acidic soil	Attracts birds, tolerates poor drainage
Canadian Serviceberry	<i>Amelanchier canadensis</i>	7m x 7m	medium	Shade tolerant, acidic soil	Delicate white flowers in spring, edible berries
Allegheny Serviceberry	<i>Amelanchier laevis</i>	9m x 7m	medium	Shade tolerant, acidic soil	White flowers, edible berries, attract birds
River Birch	<i>Betula nigra</i>	21m x 18m	fast	Full sun, acidic, moist soil	Grows catkins that attract birds
Paper Birch	<i>Betula papyrifera</i>	21m x 10m	fast	Full sun, acidic, moist soil	Attracts numerous species of wildlife
Yellow Birch	<i>Betula alleghaniensis</i>	22m x 15m	medium	Full sun, various soils	Beautiful fall colouration
American Hornbeam	<i>Carpinus caroliniana</i>	9m x 10m	slow	Shade tolerant, acidic, moist soil	Attracts various birds and small mammals
Bitternut Hickory	<i>Carya cordiformis</i>	24m x 15m	slow	Full to partial sun, well-drained soil	Produce large nuts that attract wildlife
Butternut	<i>Juglans cinerea</i>	18m x 15m	slow	Full sun, various soils	Nuts produced can be eaten or used for baking
Honey locust	<i>Gleditsia triacanthos</i>	21m x 21m	fast	Full sun, various soils	Bright yellow in the fall, flowers attract bees

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Kentucky Coffee Tree	<i>Gymnocladus dioica</i>	22m x 15m	Slow-medium	Full sun, various soils	Drought resistant, flowers of female tree have rose-like fragrance
Ginkgo	<i>Ginkgo biloba</i>	15m x 10m	medium	Full sun - partial shade, various soils	Female trees have odor, recommended to plant male trees
Ironwood	<i>Ostrya virginiana</i>	12m x 9m	slow	Shade tolerant, well-drained soils	Male catkins release pollen in spring
Fire Cherry	<i>Prunus pensylvanica</i>	9m x 7m	medium	Full sun, moist soil	Bright red berries (<u>not edible</u>), white flowers
Choke Cherry	<i>Prunus virginiana</i>	7m x 6m	medium	Full sun, moist, well-drained soil	Red/purple berries (edible), white flowers
Black Cherry	<i>Prunus serotina</i>	24m x 18m	fast	Full sun, well-drained soil	Fragrant flowers, berries can be used for jam
American Basswood	<i>Tilia americana</i>	24m x 15m	slow	Full sun-part shade, well drained soil	Large leaves, provide lots of shade, white flowers
Northern Catalpa	<i>Catalpa speciosa</i>	18m x 12m	medium	Full sun-partial shade	White flowers bloom after about 7 years
White Spruce	<i>Picea glauca</i>	18m x 6m	medium	Full sun, acidic soil	Attracts wildlife, resistant to harsher conditions
Red Spruce	<i>Picea rubens</i>	25m x 6m	slow	Shade tolerant, well-drained soil	Good adaptability
Blue spruce	<i>Picea pungens</i>	22m x 6m	slow	Full sun, various soils	Silvery blue-green colour, long-lived
Red Pine	<i>Pinus resinosa</i>	24m x 9m	slow	Full sun, acidic soil	Provide cover and food for wildlife
Eastern White Pine	<i>Pinus strobus</i>	24m x 12m	fast	Full sun, acidic, well -drained soil	Hardy, provides food and nesting for wildlife
Jack Pine	<i>Pinus banksiana</i>	15m x 9m	fast	Full sun, well-drained soil	Very low tolerance for shade
Eastern White Cedar	<i>Thuja occidentalis</i>	15 m x 4m	slow	Full sun, well-drained soil	Provides food and shelter for wildlife
Eastern Hemlock	<i>Tsuga canadensis</i>	21m x 10m	slow	Full sun, acidic soil	Provides cover and food for birds
Tamarack	<i>Larix laracena</i>	24m x 9m	fast	Full sun, acidic soil	Loses needles in winter, attracts birds