
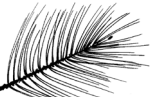











NATIVE SPECIES DESCRIPTIONS Growth Rate: F = Fast; M = Medium; S = Slow

EVERGREEN TREES

Common & Scientific name	Characteristics
 <p>Balsam Fir (<i>Abies balsamea</i>) Growth Rate: (S)</p>	Grows best in moist, fertile soils with full to partial sun. Average mature height is 50'. Has soft, flat, aromatic needles ¾-1¼" and 2-4" cones.
 <p>Red Pine (<i>Pinus resinosa</i>) Growth Rate: (M)</p>	Grows best in dry soils with full sun. Average mature height is 75'. A popular lumber tree. Has stiff, dull green needles 4-6" long, scaly bark and 1½-2¼" cones.
 <p>White Cedar (<i>Thuja occidentalis</i>) Growth Rate: (M)</p>	Grows best in moist to wet soils with full to partial sun. Average mature height is 40'. Has flat, scale-like, yellow-green aromatic needles and ½" cones.
 <p>White Pine (<i>Pinus strobus</i>) Growth Rate: (F)</p>	Grows best in moist to dry, fertile soils with full to partial sun. Average mature height is 75'. Has picturesque, soft, 3-5" green needles and 5-8" cones.
 <p>White Spruce (<i>Picea glauca</i>) Growth Rate: (M)</p>	Grows best in moist, fertile soils with full sun. Average mature height is 70'. Has stiff, green needles ½-¾" and 1¼-2½" cones.

BROADLEAF TREES

Common & Scientific name	Characteristics
 <p>American Basswood/Linden (<i>Tilia americana</i>) Growth Rate: (M)</p>	Grows best in moist soils and can be found in hardwood forests. Average mature height is 80'. Leaves are shiny dark green above, light green beneath and turn pale yellow or brown in autumn and are approximately 4-6" long. Has fragrant yellow-white flowers and produces nutlike fruit.
 <p>Black Cherry (<i>Prunus serotina</i>) Growth Rate: (M)</p>	Grows best in dry soils with full to partial sun. Average mature height is 40'. White flowers which produce many small purplish black fruits. Leaves are 1-2" shiny dark green turning orange in fall.
 <p>Black Walnut (<i>Juglans nigra</i>) Growth Rate: (S)</p>	Grows best in moist, fertile soils with full sun. Average mature height is 80'. Valuable for lumber when mature, but has toxicity to some other plants. Not to be planted near other valuable species. The edible nut is enclosed in a yellow-green husk. The leaves are 12-24" long and yellow-green, with no fall color.
 <p>Bur Oak (<i>Quercus macrocarpa</i>) Growth Rate: (S)</p>	Grows best in dry to moist, fertile ground with partial to full sun. Average mature height is 70'. It has light gray, thick, rough, deeply furrowed bark. The leaves are lobed at the ends and 4-10" long. The acorns are the largest of the native oaks.
 <p>Paper Birch (<i>Betula papyrifera</i>) Growth Rate: (M)</p>	Grows best in moist to dry, fertile soils with partial to full sun. Average mature height is 60'. It has chalky to creamy white peeling outer bark which reveals orange-brown inner bark. Leaves are 2-4" long dark green turning yellow in autumn. Produces small seed cones in fall.
 <p>Red Maple (<i>Acer rubrum</i>) Growth Rate: (M)</p>	Grows best in most soils (excluding extremes) with full to partial sun. Average mature height is 70'. Produces winged seeds in the spring. The 2-4" dull green leaves turn a brilliant red, orange or yellow in the fall. This tree is more sensitive to salt than most.

BROADLEAF TREES (continued)

Red Oak
(*Quercus rubra*)
Growth Rate: (F)

Grows best in dry, fertile soils with full to partial sun. Average mature height is 70'. Has 4-9" dull green leaves which turn red in fall. The acorns this oak produces have a smooth cap.



River Birch
(*Betula nigra*)
Growth Rate: (F)

Grows best in moist to wet, fertile soils and tolerates wet soils with partial to full sun. Average mature height is 50'. Has shiny pinkish-brown or silvery gray scaly bark which becomes very shaggy. Leaves are 1½-3" long, shiny green, turning dull yellow in fall. Produces small seed cones in late spring.



Sugar Maple
(*Acer saccharum*)
Growth Rate: (M)

Grows best in moist, fertile soils with full to partial shade. Average mature height is 70'. It produces winged seeds in the fall. The 3-5" dull green leaves turn a brilliant red, orange or yellow color in the fall. This tree is more sensitive to salt and stress than most.



Swamp White Oak
(*Quercus bicolor*)
Growth Rate: (S)

Grows best in wet swampy soils of lowlands, including stream borders, flood plains and swamps subject to flooding with full sun. Leaves are 4-7" turning brown to red in fall, average height is 60-70'. Produces 1" oval acorns usually grown in pairs and loses them in October.



Sycamore
(*Platanus occidentalis*)
Growth Rate: (F)

Grows best in moist to wet soils – riparian and wetland with full sun. Average mature height is 70'. Can be easily distinguished by its mottled bark which flakes off in great irregular masses, leaving the surface mottled, and greenish-white, gray and brown. Leaves are 4-9" long turning pale green to yellow to brown in the fall. It produces round heads, light green tinged with red, on longer stems.



White Oak
(*Quercus alba*)
Growth Rate: (S)

Grows best in dry, fertile soils with full to partial sun. Average mature height is 80'. The acorn produced by this oak has a hairy cap. The 4-9" leaves are a bright green and turn to a red or brown in the fall; they tend to stay on through the winter.

WILDLIFE SHRUBS

Common & Scientific name

Characteristics



American Black Elderberry
(*Sambucus canadensis*)
Growth Rate: (F)

Grows best in moist to wet soils with full sun. Average mature height is 12', with a spread of 9'. Produces small white flowers in large flat clusters which produce large quantities of black berries, good for wildlife and for making jams, jellies and wine.



American Hazelnut
(*Corylus americana*)
Growth Rate: (F)

Grows best in moist to dry soil with full to partial shade. Average mature height is 10' with a spread of 6'. Produces small, flavorful, edible nuts in autumn. Leaves are medium green turning orange-yellow in autumn.



False Indigo
(*Amorpha fruticosa*)
Growth Rate: (F)

Grows best in moist soil with full to partial shade. Average mature height is 6-12' a loose, airy shrub which often forms dense thickets. Plants develop a leggy character with the majority of their pinnately compound, fine-textured foliage on the upper 1/3 of the plant. Flowers small, purple to dark blue with yellow stamens.



Pagoda Dogwood
(*Cornus alternifolia*)
Growth Rate: (M)

Grows best in moist soils, with partial shade, found in under-story of hardwoods and coniferous forests. Average height is 25'. The name "Pagoda Dogwood" alludes to the flat-topped crown with horizontal layers of branches. The bitter blue-black berry fruits of this and other dogwoods are consumed by wildlife in late fall. Leaves are green and turn yellow or red in autumn.



Silky Dogwood
(*Cornus amomum*)
Growth Rate: (F)

Grows best in well drained soils with full sun to full shade. Average mature height is 9' and width diameter is 9'. Has white flowers which produce clusters of bluish berries in early autumn. Leaves are green turning to silvery purple in autumn.



Snowberry
(*Symphoricarpos albus*)
Growth Rate: (F)
NEW for 2026

Grows and thrives in both sun and partial shade and a variety of soils. Average mature height is 6' and width diameter is 6'. Snowberry is a resilient shrub able to withstand a variety of conditions. Their deep roots allow them to survive dry seasons, and they have been known to grow in a variety of soil types such as light sandy soil, medium loamy soil and heavier clay soil. The bell-shaped, rounded flower is ¼ in long and bright pink in color with white berries (not edible for humans). It is also typically deer resistant!