## EVERGREEN

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<tr>
<th>Common &amp; Scientific name</th>
<th>Characteristics</th>
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| **Balsam Fir** *(Abies balsamea)*  
Growth Rate: (S) | 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. |
| **Red Pine** *(Pinus resinosa)*  
Growth Rate: (M) | 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. |
| **Tamarack** *(Larix laricina)*  
Growth Rate: (F) | Grows best in wet-peaty to moist upland soils with full sun. Average mature height is 40' with 70' maximum height. Has light blue-green needles which are very soft. The needles turn golden yellow in fall before they drop for the winter. It has a reddish brown scaly bark with orangish twigs. Its ½" long cones stay on the branch for 2 years and turn from rose red to brown. |
| **White Cedar** *(Thuja occidentalis)*  
Growth Rate: (M) | 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. |
| **White Pine** *(Pinus strobus)*  
Growth Rate: (F) | Grows best in moist to dry, fertile soils with full to partial sun. Average mature height is 75'. Grows to 100' in height. Has picturesque, soft, 3-5" green needles and 5-8" cones. |
| **White Spruce** *(Picea glauca)*  
Growth Rate: (M) | Grows best in moist, fertile soils with full sun. Average mature height is 70'. Has stiff, green needles ½-¾" and 1½-2½" cones. |

## BROADLEAF

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| **American Basswood/Linden** *(Tilia americana)*  
Growth Rate: (M) | Grows best in moist soils and can be found in hardwood forests. Average mature height is 80 ft. 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. |
| **American Plum** *(Prunus americana)*  
Growth Rate: (M) | Grows best in moist soils with full sun. Average mature height is 30'. Tree can also spread itself by root sprouts, forming a shrubby thicket if left unmanaged. This makes it a good choice for erosion prone areas. It displays large white flowers in early spring and 1" red plums in summer. The plums can be used for jellies, preserves, and wines - if you can get them before the wildlife does. |
| **Black Cherry** *(Prunus serotina)*  
Growth Rate: (M) | 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. |
| **Paper Birch** *(Betula papyrifera)*  
Growth Rate: (M) | 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. |
| **Quaking Aspen** *(Populus tremuloides)*  
Growth Rate: (F) | Grows best in dry soils with full sun. Average mature height is 50'. Produces small seed catkins in spring. Leaves are 1¼ -3" long, shiny green turning to golden yellow in fall. They tremble in the slightest wind, making the tree appear to shimmer. |
| **BROADLEAF** |
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| **Red Maple**  
* (Acer rubrum)  
Growth Rate: (M) | Grows best in most soils (excluding extremes) with full to partial sun. Average mature height is 70’. Produces winged seeds in the spring. It's 2-4” dull green leaves turn a brilliant red, orange or yellow in the fall. This tree is more sensitive to salt than most. |
| **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. |
| **Shagbark Hickory**  
* (Carya ovata)  
Growth Rate: (M) | Grows best in fertile dry soils with full to partial sun. Average mature height is 70' and approximately 2½’ in circumference. Leaves are 3-7” long. |
| **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’. Grown for timber and shade. 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 much of the winter. |

| **SHRUBS** |
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| **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 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. |
| **Gray Dogwood**  
* (Cornus racemosa)  
Growth Rate: (F) | Grows best in moist, well drained soils with full to partial sun. More than 6’ high at maturity. Flowers in June or July are white and loosely cluster, and its white fruit, which appears in September or October, is set off by bright red fruit-stalks. Provides summer food and cover for wildlife. |
| **Highbush Cranberry**  
* (Viburnum trilobum)  
Growth Rate: (M) | Grows best in moist, fertile soils with partial to full shade. Average mature height is 15’ with a spread of 15’. Have white lacy flowers that produce bright red berries which persist through most of the winter season. The leaves are a dull green, turning to maroon in autumn. |
| **Witch-hazel**  
* (Hamamelis virginiana)  
Growth Rate: (M) | Grows best in moist, fertile soils with full shade. The average mature height of this small aromatic shrubby tree is 10-15’ with a spread of 8’. It has yellow flowers which bloom in October. The leaves are 3-5” dull green turning yellow in the fall. |