

Conifers



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American Arborvitae, *Thuja occidentalis*
25'-40'h. An evergreen tree that is widely used as an accent tree or as a privacy hedge. American Arborvitae, white cedar, trees have a broad pyramidal shape with erect branches that are dense and crowded together. The scale-like leaves are abruptly pointed. The leaf color is bright green above and pale green below and they may turn a yellow brown in some winters. This evergreen tree prefers a deep well drained site. When established it can stand considerable heat and drought. It is one of the most popular of all trees for windbreaks and year around privacy screening. It may be sheared and shaped to fit into most every landscaping need. Zones 3-8



Balsam Fir - *Abies balsamea*
A medium-sized tree generally reaching 40'-60'. It exhibits a relatively dense, dark-green, pyramidal crown with a slender spire-like tip. Growth is best on well-drained, sandy loam soils that are somewhat acid. The species is tolerant of shade and may reach 150-200 years of age. As a Christmas tree, balsam fir has several desirable properties. It has a dark-green appearance, long-lasting needles, and attractive form. It also retains its pleasing fragrance. Nine to ten years in the field are required to produce a 6-7 foot tree. Z: 2 - 6



Canadian Hemlock - *Tsuga canadensis*
These slow-growing and long-lived trees may reach 80' or higher, with a spread of 25' to 30'. They're pyramidal or conical in shape, and their small needles give them a fine texture. The needles are dark green on top and light green underneath. The bark of Canadian hemlock at maturity may be cinnamon-red or reddish brown. Canadian hemlock trees require a soil that is moist but that offers good drainage. Shallow-rooted, they also need protection from the wind. But unlike many large trees, Canadian hemlocks will tolerate quite a bit of shade Z 3-7



Fraser Fir - *Abies fraseri*
80'h. Highly favored as a Christmas tree. Not tolerant of wet sites, prefers cool, well-drained soil and good sunlight. Z 4 - 6



Eastern White Pine
Pinus strobus L
100' This five-needled pine is used widely as a timber tree but also serves as an excellent ornamental & Christmas tree. Its rapid growth rate & limber branches require plenty of shaping, but it retains its needles well. Does best in moist, sandy loams with full sunlight. Z 3



Norway Red Pine- *Pinus resinosa*
50' -100' Native pine with paired, dark green 4-6" needles, & distinctive, reddish-brown bark. Has many uses. i.e. timber, windbreaks, ornamental, & Christmas trees. Does well on dry, sandy soil in full sunlight.

Conifers - continued



Black Spruce

-*Picea mariana*

a slow-growing, small upright evergreen coniferous tree, having a straight trunk with little taper, a scruffy habit, and a narrow, pointed crown of short, compact, drooping branches with upturned tips. Commonly found in wetland areas. It also enjoys poorly drained soil. The Black Spruce is able to survive in the colder climates because of its layered twigs, waxy pine needles, and rough bark. These survival skills protect the Black Spruce from the cold and predators. Z:



Colorado Blue Spruce

Picea pungens Engelm

70'h By far the most popular tree for landscaping! These beauties love a sunny location. A magnificent sight of silver blue-green spruce. A broad, dense, pyramidal tree with stiff branches horizontal to the ground. Z: 2-8



Red Norway Spruce

Picea abies

To 130'. Originally, a number of plants were established as ornamentals, with Christmas tree plantings being established more recently. Trees have dark green crown with a triangular shape. The species has a reddish bark, giving it the nickname of "red fir", which flakes off in scales as the tree matures.



White Spruce

- *Picea glauca*

60'h x 15' A straight, tall tree easily recognized by its needles. Cones always hang down. Beautiful year-round color. Tolerates most soil conditions. The crown broadly conic to spire-like, or the plants sometimes shrub-like near treeline; branches slightly drooping; twigs not pendent, slender, pinkish-brown, without hairs. Bark is gray-brown, thin scaly. Needles are evergreen, borne singly from all sides of the twig but often crowded on the upper side. Also called "cat or skunk spruce. White spruce is much used in some areas for Christmas trees and is a good ornamental and shade tree. z 2-6