

## **Arborvitae, American (Thuja Occidentalis)**

Size: 20' – 50'

Light: Sun to light shade

Growth Rate: Moderate

A dense, flat green pyramidal tree, it has feather-like, yellowish green needles with blunt tips. Grows on many site from swamps to upland limestone sites to lake and stream banks. It has a medium growth rate. Useful for windbreaks, hedges, wildlife habitat, fence poles, lumber and as an accent plant.



**Arborvitae, Dark Green (Thuja Occidentalis 'Nigra')**

Size: 20' – 50'

Light: Full sun to partial shade

Growth Rate: Moderate

Vigorous growing, pyramidal tree developing a broad base. It has scale-like 1/12" foliage which retains its dark green color year round. Useful as windbreaks, ornamental; ideal hedges as they are easy to shear. Insect and disease resistant.



## **Arborvitae, Techny (Thuja Occidentalis “Techny”)**

Size: 15’ – 30’

Light: Full sun to Partial Sun

Growth Rate: Moderate

‘Techny’ is a compact, broad-based, upright, conical-pyramidal, dwarf cultivar. It is noted for its rich dark green foliage that does not yellow in winter. Foliage is scale-like and appears in flat, fan-shaped cluster. An excellent hedge plant also used for windbreaks and as an ornamental.



## **Pine, Red 'Norway' (Pinus Resinosa)**

Size: 50' – 70'

Light: Sun

Growth Rate: Moderate to Fast

The Red Pine has needles that are 4"-6" long, flexible and a dark yellowish-green color. Crown sparse, oval, over a straight, limbless trunk with little taper. Branches spreading with foliage tufted at the ends, resembling a fox tail. Branchlets medium textured, orange-brown in color with orange-brown buds. Trunk bark on young trees, red-brown or pink to grey, flaky. Eventually becoming plated. The plates have scaly surfaces.



## **Pine, White (Pinus Strobus)**

Size: 50' – 80'

Light: Sun to Light shade

Growth Rate: Moderate/Fast

The White pine has needles that are 3"-5" long, very soft and flexible, and bluish-green in color. Has large brown cones which are 4-8 inches in length and are rather thin and never have prickles. Widely used as a screen or windbreak.



## **Spruce, Black Hills (*Picea Glauca* Var. *Densata*)**

Size: 20' – 50'

Light: Sun

Growth Rate: Slow to Moderate

Black Hills Spruce is noted for its dark green foliage and conical form. It is a truly cold adapted tree and is very resistant to winter injury. Young black hills spruce are dense with stout  $\frac{3}{4}$  to 1- $\frac{1}{4}$  inch needles.



## **Spruce, Norway (Picea Abies)**

Size: 40' – 100'

Light: Sun

Growth Rate: Fast

The Norway Spruce is a fast growing tree with dense, dark green needles which never get longer than 1". Thrives well in average soil conditions, but prefers moisture in the soil to maintain its deep green color. Highly valued ornamental and timber tree.



## **Spruce, White (Picea Glauca)**

Size: 40' – 60'

Light: Sun to Light shade

Growth Rate: Moderate

The White Spruce has needles that are 1-3" – 3-4" long and blue green in color. Medium to large-sized evergreen conifer with a relatively uniform, conical crown. Branches spread slightly downward. Branchlets slender, light brown or pale, sometimes glaucous, hairless. Needles borne on woody pegs. Trunk bark thin, gray-brown in color, smooth, later flaky or scaly.

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