

Fall 2026

Tree Sale Directory

**Montcalm
Conservation District**



Photo/Information Credit:

MICHIGAN STATE
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Concolor Fir (*Abies concolor*)

North America Native

Concolor fir is known for its blue needles, similar to that of many blue spruces. Although concolor fir originated in the Western U.S., it can grow well in Michigan. Under appropriate site conditions, concolor fir can grow at a slow to medium growth rate (1 – 2 feet per year). It is best to avoid overly wet sites or frost pockets, as concolor fir tends to bud early, which can result in frost damage in those environments. Concolor fir is also rarely browsed by deer.



Evgeniya Vlasova

Sun	Soil	Moisture	Height
Full – Partial	Sand - Loam	Moderate	40 – 70 ft

Douglas Fir (*Pseudotsuga menziesii*)

North America Native

Douglas fir is a moderately fast-growing tree with flat needles and rounded tips. The cones are a red/brown color and have characteristic “rat tails” protruding from the cone’s scales. The Douglas fir has become a prominent Christmas tree in North America, being grown on 4 – 7 year rotations with yearly shearing to perfect the pyramid shape. Douglas fir is not considered to be very deer-resistant.



Nebraska Forest Service



Evgeniya Vlasova



Sun	Soil	Moisture	Height
Full – Partial	Loam	Moist	80 – 100 ft



Jack Pine (*Pinus banksiana*)

Michigan Native

Jack pines are Michigan's most tolerant conifer of dry, sandy soils. Jack pines have stiff, yellow/green needles bundled in sets of twos. This species is used for timber as well as reforestation and erosion control. However, arguably, its most important job is to act as a habitat for wildlife. For example, Jack pine stands are also the only place where Kirtland's warblers, an endangered bird species, will breed. Jack pine grows relatively slowly and is not considered to be deer-resistant.



Evgeniya Vlasova



Sun	Soil	Moisture	Height
Full	Sand	Dry	35 – 65 ft



Norway Spruce (*Picea abies*)

Introduced

The Norway spruce is a large, fast-growing tree with sharp, dark-green needles. As the tree ages, it develops large swooping branches. The Norway spruce is often used for windbreaks, reforestation, and landscaping. This species is incredibly tolerant of cold weather including temperatures as low as – 40 degrees Fahrenheit. Norway spruce is also widely considered to be deer-resistant.



Nebraska Forest Service



Evgeniya Vlasova

Sun	Soil	Moisture	Height
Full - Partial	Sand - Loam	Moderate	80 - 100 ft



Red Cedar (*Juniperus virginiana*)

Montcalm Native

Red cedar is a moderately-fast growing, aromatic heartwood with deep-green, scaly needles. Due to its evergreen nature, the red cedar provides wildlife with food and shelter year-round. For example, in the fall, waxy blue berries form on these trees and attract a diverse range of birds to eat them. Red cedar trees are also fairly resistant to deer browse and tree rot, allowing them to be used extensively for creating cedar chests and closets.



Nicholas A. Tonelli

Sun	Soil	Moisture	Height
Full	Any	Dry – Moderate	40 – 50 ft

Red Pine (*Pinus resinosa*)

Montcalm Native

Red pines are moderate to fast growing conifers with dark-green needles bundled in couples from 4-6" in length. These trees are often used for reforestation as well as wildlife habitat improvement, when used in conjunction with oaks and white pines. Red pines have also been used for snow breaks, wind breaks, erosion control, and sand blow control. While not considered to be deer-resistant, red pines are less often browsed, especially when compared to other pine species.



Sun	Soil	Moisture	Height
Full	Sand	Moderate	70 – 110 ft

Michigan DNR

MSU Ext



White Cedar (*Thuja occidentalis*)

Montcalm Native

White cedar is a dark-green, symmetrical conifer. These trees contain essential oils that have been utilized in cleaning and hair products, insecticides, soaps, and room sprays. The wood is often used in fencing, paneling, and other forms of woodenware. White cedar grows at a moderate pace and is not considered to be very deer-resistant.



H. Zell

Sun	Soil	Moisture	Height
Full – Partial	Clay - Loam	Moist	40 – 80 ft

White Pine (*Pinus strobus*)

Montcalm Native

White pine is a large, fast-growing tree with soft, 4" needles bundled in groups of 5. It is also Michigan's state tree! White pines provide food and shelter for a variety of wildlife; tall white pines are often used by bald eagles for nesting. These trees are not reliably deer resistant.

Sun	Soil	Moisture	Height
Full – Partial	Sand - Loam	Moderate	80 – 110 ft



F. D. Richards

Forest & Kim Starr

White Spruce (*Picea glauca*)

Michigan Native

White spruce is a moderate-growing tree with singular, sharp needles about a quarter of an inch long. This tree is one of the most important commercial species for wood fiber and lumber products. White spruce is also utilized as food and shelter for multiple game species like moose, hares, and spruce grouse. These trees can be used ornamentally or be used as erosion controls and windbreaks. White spruce is fairly deer resistant.



John Hagstrom

Sun	Soil	Moisture	Height
Full - Partial	Sand - Loam	Moderate	80 - 110 ft