

F2154 (June 2024)

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# North Dakota Tree Selector

## General

**Scientific Name:** *Ulmus americana*

**Family:** Ulmaceae (Elm)

**Hardiness:** Zone 2

**Leaves:** Deciduous

**Plant Type:** Tree

## Growth

**Rate:** Fast

**Mature Height:** >45'

**Longevity:** Long

**Power Line:** No

## Ornamental

**Flowers:** Inconspicuous

**Fruit:** Tan samara

**Fall Color:** Yellow

## American Elm

### Description

The State Tree of North Dakota. A large vase-shaped tree adapted to a wide variety of sites. No longer generally recommended because of its susceptibility to Dutch Elm Disease (DED). However, DED-resistant cultivars are becoming more common, though none is 100% resistant to the disease. The largest tree in North Dakota is 87 feet tall with a canopy spread of 98.5 feet.

### Preferences

**Light:** Full sun.

**Water:** Medium.

**Soil:** Adapted to wet and dry sites.

### Comments

Several cultivated varieties are available. See NDSU Extension publication F1893 (Elms for North Dakota) for more information:

'Valley Forge', Prairie Expedition® and St. Croix™ are resistant to Dutch Elm Disease.

'Princeton' - Hardy in North Dakota but can have structural problems. Resistant to Dutch Elm Disease.

'New Harmony' - Hardy in North Dakota with good structure but poor foliage. Resistant to Dutch Elm Disease.

'Minneapolis Park' - Variably vase-shaped. Not resistant to Dutch Elm Disease.



Credits: Tree Selector Website, <http://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?kempercode=a922>