

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>



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www.ag.ndsu.edu/tree-selector

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