North Dakota **Tree Selector**

General

Scientific Name: *Psuedotsuga menziesii var. glauca*

Family: Pinaceae (Pine)

Hardiness: Zone 3

Leaves: Evergreen

Plant Type: Tree

Growth

Rate: Medium Mature Height: >45' Longevity: Long Power Line: No

Ornamental

Flowers: Inconspicuous Fruit: Brown cones Fall Color: n/a

Rocky Mountain Douglas-Fir

Description

A large forest tree native to the Rocky Mountains. Very important tree in the lumber industry. Merits further testing for adaptability to the Northern Plains environment. Important for Christmas tree production since it retains its needles better than true firs and spruce. The largest tree in North Dakota is 69 feet tall with a canopy spread of 24 feet.

Preferences

Light: Full sun.

Water: Medium.

Soil: Best in loamy, well drained soils. Will not tolerate ponding.

Comments

In its native habitat, one of the largest trees in the world. Scattered group plantings can be found throughout North Dakota.

Upright Douglas-fir (*Pseudotsuga menziesii* 'Fastigiata') - A narrow, erect selection. Nice specimen in McCrory Gardens, SDSU, Brookings, South Dakota.



Credits: Tree Selector Website, http://www.missouribotanicalgarden.org/PlantFinder/ PlantFinderDetails.aspx?kempercode=e890





www.ag.ndsu.edu/tree-selector

NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost for Title IX/ADA Coordinator, Old Main 201, NDSU Main Campus, 701-231-7708, ndsu.eoaa@ndsu.edu. This publication will be made available in alternative formats for people with disabilities upon request, 701-231-7881.