

F2156 (June 2024)

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North Dakota Tree Selector

General

Scientific Name: *Ulmus pumila*

Family: Ulmaceae (Elm)

Hardiness: Zone 3

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: Fast

Mature Height: >45'

Longevity: Medium

Power Line: No

Ornamental

Flowers: Inconspicuous

Fruit: Tan samara

Fall Color: Brown

Siberian Elm

Description

A very hardy, fast growing tree with brittle wood which is subject to breakage. Extremely susceptible to insect, disease, and herbicide damage, which makes it an undesirable tree. Often confused with Chinese elm (*Ulmus parvifolia*) which is not hardy in North Dakota. The largest tree in North Dakota is 60 feet tall with a canopy spread of 55 feet.

Preferences

Light: Full sun.

Water: Dry to medium.

Soil: Tolerant of poor sites and drought.

Comments

Very tolerant of city pollution. Commonly used in shelterbelts, however it does have a lifespan of 40-50 years. Can become invasive, especially in abandoned fields.

