

North Dakota Tree Selector

Scientific Name: *Fraxinus mandshurica*

Family: Oleaceae (Olive)

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: Yellow

Manchurian Ash

Description

A medium to large tree similar to the native black ash in leaf characteristics. Has a slightly lower moisture requirement than black ash. Produces a very dense, oval to rounded, shapely crown. First-year twigs are golden colored. Lacy-textured foliage. The largest tree in North Dakota is 37 feet tall with a canopy spread of 25 feet.

Preferences

Light: Full sun.

Water: Prefers moist, well drained soils.

Soil: Adaptable to a wide variety of soils.

Comments

Manchurian ash is less susceptible to emerald ash borer (EAB) compared to ash species that are native to North America. However, it is not 100% resistant and may fall to EAB if there are very large numbers of insects. As of May 2022, EAB has not been found in North Dakota, though it is found in central Minnesota, Sioux Falls, SD, and in Winnipeg, Manitoba.

Credits: North Dakota Tree Selector Website, Manual of Woody Landscape Plants 6th edition.



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www.ag.ndsu.edu/tree-selector

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