

F2179 (July 2024)

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North Dakota Tree Selector

General

Scientific Name: *Sorbus aucuparia*

Family: Rosaceae (Rose)

Hardiness: Zone 3

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: n/a

Mature Height: 25' to 45'

Longevity: Short

Power Line: No

Ornamental

Flowers: Cream to white

Fruit: Orange-red berry like

Fall Color: Red

European Mountain-ash

Description

A small to medium-sized tree native to northern Europe and Asia. The most widely planted of all the mountain-ash species. This genus is in the Rose family and is susceptible to fireblight. Sunscald may also be a problem on young trees. The largest tree in North Dakota is 36 feet tall with a canopy spread of 39 feet.

Preferences

Light: Full sun.

Water: Requires additional water during droughts. Does not tolerate ponding or standing water.

Soil: Prefers well drained loam soils. Does not tolerate salinity.

Comments

European mountain-ash performs poorly in hot, humid summers. It is susceptible to fireblight and canker diseases. Sunscald can occur on young, thin-barked trees.

An excellent tree for the fruit effect but its use should be tempered by the knowledge it is susceptible to many pests and diseases.

