

F2193 (July 2024)

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North Dakota Tree Selector

General

Scientific Name: *Elaeangus angustifolia*

Family: Elaeagnaceae (Oleaster)

Hardiness: Zone 2

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: Fast

Mature Height: 25' - 45'

Longevity: Medium

Power Line: No

Ornamental

Flowers: Inconspicuous

Fruit: Yellow drupe

Fall Color: n/a

Russian-olive

Description

Small tree, sometimes referred to as a large shrub, introduced from Russia. Tolerates saline and alkaline soils. May invade unmanaged bottomlands and moist pastures. Thorny. Silvery leaf color. Leaves retained very late into fall. The largest tree in North Dakota is 43 feet tall with a canopy spread of 63 feet.

Preferences

Light: Full sun.

Water: Drought resistant, does not withstand ponding.

Soil: Adaptable to a wide variety of soils. Tolerates alkaline and saline soils.

Comments

Russian-olive twigs are occasionally thorny.

Fruit is edible and sometimes used for preserves.

Russian-olive is an excellent tree for use in hedges, windbreaks and shelterbelts, though it can become invasive in certain situations.



Credits: Tree Selector Website, North Dakota Tree Handbook, <http://www.missouriherbarium.org/PlantFinder/PlantFinderDetails.aspx?kempercode=a863>