

F2195 (July 2024)

Joseph Zeleznik, Ph.D., Extension Forester

North Dakota Tree Selector

General

Scientific Name: *Hippophae rhamnoides*

Family: Elaeagnaceae (Oleaster)

Hardiness: Zone 3

Leaves: Deciduous

Plant Type: Tree

Growth

Rate: Medium

Mature Height: <25'

Longevity: Medium

Power Line: Yes

Ornamental

Flowers: Inconspicuous

Fruit: Bright orange drupes

Fall Color: n/a

Sea-Buckthorn

Description

A shrub or small tree, native from Europe to the Altai mountains in western and northern China and the Himalayan mountains. Sea-buckthorn was introduced into North America in 1923. A very hardy plant with foliar and fruit interest, but sometimes short-lived.

Preferences

Light: Full sun to partial shade.

Water: Prefers subsoil moisture rather than ponding.

Soil: Performs best on coarse textured soils. Adaptable to high pH and saline soils.

Comments

Sea-buckthorn has very attractive silver-green foliage and orange persisting fruit throughout the winter. Thorns might limit use in some sites.

Very tolerant of saline areas and would be excellent near streets or sidewalks. Approved for shelterbelts and other conservation plantings in North Dakota.

