F2195 (July 2024)
Joseph Zeleznik, Ph.D., Extension Forester

TOTA TICE SE CONTROLL

TOTAL TICE SE CON

## **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: Preforms 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.



NDSU EXTENSION





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

The NDSU Extension does not endorse commercial products or companies even though reference may be made to tradenames, trademarks or service names. County commissions, North Dakota State University and U.S. Department of Agriculture cooperating, NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, rae, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost for Tiet ADA Coordinator, Old Main 201, NDSU Main Campus, 70 231-7708, ndsu.eoaa@ndsu.edu. This publication will be made available in alternative formats for people with disabilities upon request, 701-231-7881.