

North Dakota Tree Selector

Scientific Name: *Pinus sylvestris*

Family: Pinaceae (Pine)

Hardiness: Zone 3

Leaves: Evergreen

Plant Type: Tree

Growth

Rate: Medium

Mature Height: 25' - 45'

Longevity: Long

Power Line: No

Ornamental

Flowers: Inconspicuous

Fruit: Brown cone

Fall Color: n/a

Scotch Pine

Description

A medium to large Eurasian tree, typically pyramidal when young, becoming more rounded and open with age. Orange-brown peeling bark. Bark is relished by porcupines, which can cause extensive damage. Commonly planted in the northern Plains in both conservation plantings and in home landscapes. The largest tree in North Dakota is 46 feet tall with a canopy spread of 34-1/2 feet.

Preferences

Light: Full sun to partial shade.

Water: Prefers moist, well drained soils, but moderately drought tolerant.

Soil: Adaptable to many soil types. Does not tolerate alkaline or poorly drained soils. Prefers pH of 4.5-7.5.

Comments

Pine Wilt Nematode is a major issue of Scotch pines from central South Dakota and south and east throughout the rest of the United States. This pest currently doesn't appear to be viable in North Dakota.

Credits: Tree Selector Website, North Dakota Tree Handbook

