

Scotch Pine  
*Pinus sylvestris*



Mature



Leaf

**General Attributes**

Type	Evergreen Tree
Height	30 - 60 Feet
Spread	30 - 40 Feet
Form	Conical
Utility Lines	Incompatible
Growth Rate	Medium
Life Expectancy	Medium
USDA Zone	3 - 8
Root Pattern	Deep Lateral

**Flowers/Foliage/Fruits**

Flower Color	
Flower Season	Spring
Fruit	Cone
Fruit Color	Dark Brown
Fruit Season	Fall
Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Green
Winter Foliage	Yellow

**Plant Community**

Sun	Full Sun
Orientation	North, South, East, West
Soil Texture	Sand to Sandy Clay Loam
Topography	Upland
Plant Community	Forest
Succession	Pioneer
Origin	Non North America

**Soils**

Salt Spray Tolerance	Moderate
Soil Salt Tolerance	Moderate
Compaction Tolerance	Intolerant
Water Table	24 Inches
Drainage	Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	5.0 through 7.2
Windbreak Group	

# Scotch Pine

*Pinus sylvestris*



## Planting Ease

**Spring Bareroot** Easy

**Fall Bareroot**

**Spring Container** Easy

**Fall Container** Easy

**Spring Seed**

**Fall Seed**

## Maintenance

**Formal** Low

**Informal** Low

**2,4-D Tolerance** Tolerant

**Dicamba Tolerance**

**Picloram Tolerance** Sensitive

**Clopyralid Tolerance**

**Artificial Light**

**Sulfur Dioxide**

**Ozone Tolerance** Moderate

**Hydrogen Flouride** Sensitive

**Nitrogen Oxide**

## Pests/Problems

**Allergens** males 4, females 4

**Invasiveness** Non-Invasive

**Toxicity**

**Cold Injury** Moderately Susceptible

**Storm Damage** Not Susceptible

**Biological Control**

**Mechanical Control**

**Chemical Control**

## Miscellaneous

**Wildlife Rating** Low

**Insect Concerns** Major

**Disease Concern** Major

**Wildlife Concerns**

## Comments

Plant strains known to be hardy for MN include Riga and Belgium. Upper bark is orange to orangish brown and peeling off in papery flakes.



Bark



Fruit