# Red (Norway) Pine

#### Pinus resinosa





TypeEvergreen TreeHeight75 - 100 FeetSpread50 - 75 Feet

Form Conical

**Utilities** Incompatible

**Growth Rate** Fast **Life Expectancy** Long

**USDA Zone** 3 - 5

**Root Type** Fibrous Deep

## **Plant Community**

**Sun** Full Sun through Partial Sun

**Orientation** All Orientations

**Soil Texture** Sand through Silty Clay

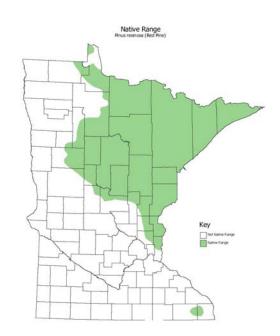
**Soil Water** Xeric or Mesic

**Holding Capacity** 

Topography Upland

**Plant Community** Forest

**Succession** Pioneer



**Origin** MSA Zone 1, MSA Zone 2, MSA Zone

3, Minnesota, North America, Europe,

Asia or Siberia

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**Flowers/Foliage/Fruit** 

Flower Color Purple

Flower Season Spring

Fruit Color Tan
Fruit Season Winter

Summer Texture

Medium

Winter Texture

Medium

**Spring Foliage** 

Green

**Summer Foliage** 

Green

Fall Foliage

Winter Foliage

Green Green







Easy

**Soils** 

Salt SpraySensitiveSoil SaltSensitive

**Compaction** Intolerant

Water Table 24 Inches

**Drainage** Excessive or Moderate

Flood Tolerance Intolerant

Drought Tolerance Sensitive

Moisture RegimeDry, Moist or WetpH4.5 through 7.2

**Planting Ease** 

Spring Bareroot

**Fall Bareroot** 

**Spring Container** Easy

**Fall Container** Moderate

Spring Seed Fall Seed





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#### **Maintenance**

Formal Low
Informal Low
2, 4-D Tolerance Tolerant

**DicambaTolerance** 

**PicloramTolerance** Sensitive

**Clopyralid Tolerance** 

Artificial Light Tolerant

Sulfur Dioxcide Sensitive

Ozone Tolerance Tolerant

**Hydrogen Flouride** 

Nitrogen Oxide Tolerant

**Miscellaneous** 

Wildlife Rating

**Insect Concerns** 

**Disease Concerns** 

**Wildlife Concerns** 



High

Major

Major

Deer

## **Pests/Problems**

**Allergens** both sexes 4

**Invasivness** 

**Toxicity** 

**Cold Injury** Infrequent **Storm Damage** Infrequent

**Biological Control** 

**Mechanical Control** 

**Chemical Control** 

## **Comments**

Widely planted on roadsides in the past. Susceptible to sweeping winds and salt intolerant. Growth is best on sandy loam soils.