

Red (Norway) Pine

Pinus resinosa



Type	Evergreen Tree
Height	75 - 100 Feet
Spread	50 - 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 Holding Capacity	Xeric or Mesic
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 Cone

Fruit Color Tan

Fruit Season Winter

Summer Texture Medium

Winter Texture Medium

Spring Foliage Green

Summer Foliage Green

Fall Foliage Green

Winter Foliage Green



Soils

Salt Spray Sensitive

Soil Salt Sensitive

Compaction Intolerant

Water Table 24 Inches

Drainage Excessive or Moderate

Flood Tolerance Intolerant

Drought Tolerance Sensitive

Moisture Regime Dry, Moist or Wet

pH 4.5 through 7.2

Planting Ease

Spring Bareroot Easy

Fall Bareroot

Spring Container Easy

Fall Container Moderate

Spring Seed

Fall Seed

Windbreak Group WSG1, WSG2, WSG3, WSG4L, WSG4F, WSG5, WSG6R, WSG6G, WSG7 or WSG8



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Maintenance

Formal	Low
Informal	Low
2, 4-D Tolerance	Tolerant
DicambaTolerance	
PicloramTolerance	Sensitive
Clopyralid Tolerance	
Artificial Light	Tolerant
Sulfur Dioxide	Sensitive
Ozone Tolerance	Tolerant
Hydrogen Flouride	
Nitrogen Oxide	Tolerant



Pests/Problems

Allergens both sexes 4

Invasivness

Toxicity

Cold Injury Infrequent

Storm Damage Infrequent

Biological Control

Mechanical Control

Chemical Control

Miscellaneous

Wildlife Rating High

Insect Concerns Major

Disease Concerns Major

Wildlife Concerns Deer

Comments

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