

Eastern White Pine

Pinus strobus



Type	Evergreen Tree
Height	75 - 100 Feet
Spread	50 - 75 Feet
Form	Conical
Utilities	Incompatible
Growth Rate	Fast
Life Expectancy	Long
USDA Zone	2 - 7
Root Type	Fibrous Deep

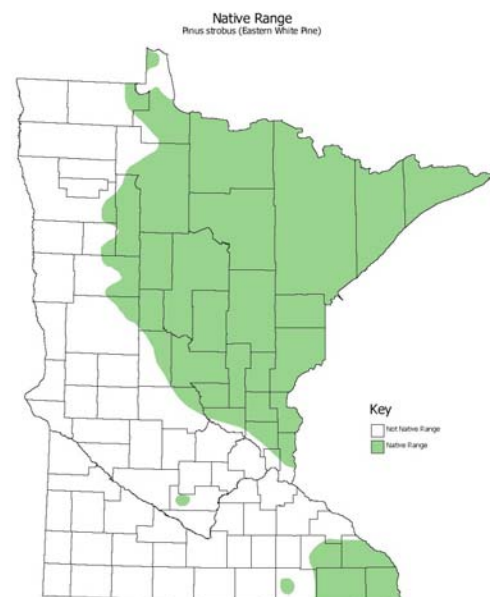
Plant Community

Sun	Full Sun through Partial Sun
Orientation	All Orientations
Soil Texture	Loamy Sand through Clay Loam

Soil Water Holding Capacity	Mesic
Topography	Upland

Plant Community Forest

Succession Pioneer



Origin MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 6, Minnesota or North America

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Flowers/Foliage/Fruit

Flower Color Purple
Flower Season Summer

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 Moderate
Flood Tolerance Intolerant
Drought Tolerance Sensitive
Moisture Regime Dry, Moist or Wet
pH 4.5 through 6.5

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 or WSG7

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Maintenance

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



Pests/Problems

Allergens both sexes 4

Invasivness

Toxicity

Cold Injury Moderate

Storm Damage Infrequent

Biological Control

Mechanical Control

Chemical Control

Miscellaneous

Wildlife Rating High

Insect Concerns Major

Disease Concerns Major

Wildlife Concerns Deer

Comments

Sensitive to low levels of iron in the soil. Tolerates light shade when young. White pine blister rust susceptible. Mature trees exhibit horizontal branching.