Eastern White Pine

Pinus strobus







General Attributes

Туре	Evergreen Tr	
Height	75 - 100 Feet	
Spread	50 - 75 Feet	
Form	Conical	
Utility Lines	Incompatible	
Growth Rate	Fast	
Life Expectancy	Long	
USDA Zone	2 - 7	
Root Pattern	Shallow Late	

Flowers/Foliage/Fruits

Purple
Summer
Cone
Tan
Winter
Medium
Medium
Green
Green
Green
Green

Evergreen Tree
75 - 100 Feet
50 - 75 Feet
Conical
Incompatible
Fast
Long
2 - 7
Shallow Lateral



Native Range

Plant Community

Soils

Salt Spray Tolerance **Soil Salt Tolerance Compaction Tolerance** Water Table Drainage **Flood Tolerance Drought Tolerance Moisture Regime** pН Windbreak Group

Full Sun, Partial Sun North, South, East, West Loamy Sand to Clay Loam Upland Forest Pioneer MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 6, Minnesota, North America

Sensitive Sensitive Intolerant 24 Inches Moderate

Sensitive Dry, Moist, Wet 4.5 through 6.5

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Planting Ease Spring Bareroot Fall Bareroot Spring Container Fall Container Spring Seed Fall Seed	Easy Easy Moderate	Maintenance Formal Informal 2,4-D Tolerance Dicamba Tolerance Picloram Tolerance Clopyralid Tolerance Artificial Light Sulfur Dioxide Ozone Tolerance Hydrogen Flouride Nitrogen Oxide	Low Low Tolerant Sensitive Tolerant Moderate Sensitive Tolerant
Pests/Problems Allergens Invasiveness Toxicity Cold Injury Storm Damage Biological Control Mechanical Control	males 4, females 4 Non-Invasive Moderately Susceptible Not Susceptible	Miscellaneous Wildlife Rating Insect Concerns Disease Concern Wildlife Concerns	High Major Major

Comments

Chemical Control

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



Bark



Fruit

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Leaf