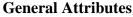
Eastern White Pine

Pinus strobus





Mature



Type Evergreen Tree 75 - 100 Feet Height 50 - 75 Feet **Spread Form** Conical **Utility Lines** Incompatible **Growth Rate** Fast Life Expectancy Long **USDA** Zone 2 - 7 **Root Pattern** Shallow Lateral

Flowers/Foliage/Fruits

Flower Color Purple Summer Flower Season 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



Native Range

Plant Community

Sun Full Sun, Partial Sun Orientation North, South, East, West **Soil Texture** Loamy Sand to Clay Loam **Topography** Upland **Plant Community** Forest Succession Pioneer **Origin** MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 6, Minnesota, North America

Soils

Salt Spray ToleranceSensitiveSoil Salt ToleranceSensitiveCompaction ToleranceIntolerantWater Table24 InchesDrainageModerateFlood ToleranceSensitiveDrought ToleranceSensitiveMoisture RegimeDry, Moist,

Moisture RegimeDry, Moist, WetpH4.5 through 6.5

Windbreak Group

Eastern White Pine

Pinus strobus



| Planting Ease | | Maintenance | |
|--------------------------|----------|------------------------|-----------|
| Spring Bareroot | Easy | Formal | Low |
| Fall Bareroot | | Informal | Low |
| Spring Container | Easy | 2,4-D Tolerance | Tolerant |
| Fall Container | Moderate | Dicamba Tolerance | |
| Spring Seed Fall Seed | Moderate | Picloram Tolerance | Sensitive |
| | | Clopyralid Tolerance | |
| | | Artificial Light | Tolerant |
| | | Sulfur Dioxide | Moderate |
| | | Ozone Tolerance | Moderate |

| Pests/Problems | Miscel | |
|----------------|--------------------|----------|
| Allergens | males 4, females 4 | Wildlife |

Invasiveness Non-Invasive

Toxicity
Cold Injury
Moderately Susceptible

Storm Damage Not Susceptible **Biological Control**

Comments

Mechanical Control Chemical Control

Miscellaneous

Nitrogen Oxide

Hydrogen Flouride

Wildlife Rating High
Insect Concerns Major
Disease Concern Major

Sensitive

Tolerant

Wildlife Concerns

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

Eastern White Pine

Pinus strobus





Leaf