

Northern White Cedar

Thuja occidentalis



Type	Evergreen Tree
Height	30 - 60 Feet
Spread	20 - 50 Feet
Form	Conical
Utilities	Incompatible
Growth Rate	Moderate
Life Expectancy	Long
USDA Zone	2 - 8
Root Type	Fibrous Shallow

Plant Community

Sun Full Sun through Partial Sun

Orientation North or East

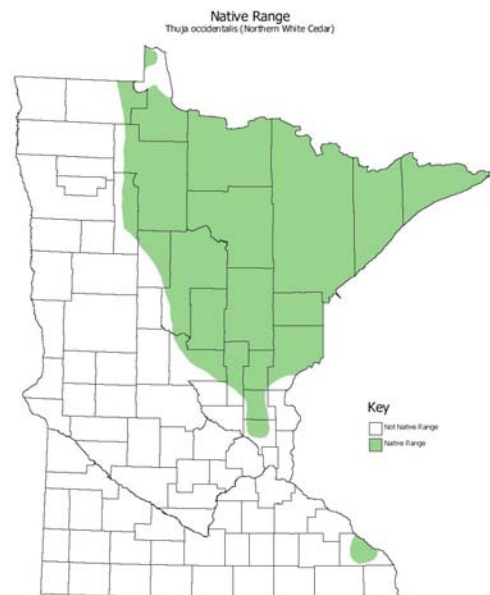
Soil Texture Sandy Loam through Clay

Soil Water Holding Capacity Xeric, Mesic or Hydric

Topography Upland, Lowland - stable water or Wetland

Plant Community Forest or Bog

Succession Pioneer, Intermediate or Climax



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

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Flowers/Foliage/Fruit

Flower Color Brown

Flower Season Spring

Fruit Cone

Fruit Color Tan

Fruit Season Spring, Summer, Autumn or 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 Tolerant

Compaction Tolerant

Water Table 6 Inches

Drainage Moderate or Poor

Flood Tolerance Moderate

Drought Tolerance

Moisture Regime Moist or Wet

pH 6 through 8

Planting Ease

Spring Bareroot Easy

Fall Bareroot

Spring Container Easy

Fall Container Moderate

Spring Seed

Fall Seed

Windbreak Group WSG1, WSG1K, WSG2K, WSG2W, WSG3, WSG4L, WSG4F, WSG5, WSG6G or WSG7

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Maintenance

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

Pests/Problems

Allergens	both sexes 8
Invasivness	
Toxicity	Has toxic stems, leaves, fruit, flowers and roots
Cold Injury	Frequent
Storm Damage	Frequent

Biological Control

Mechanical Control

Chemical Control

Comments

Not recommended for roadsides unless in protected locations & where deer population is low. Many cultivars exist. Any portion of the plant is considered toxic, if ingested.

Miscellaneous

Wildlife Rating	Low
Insect Concerns	Minor
Disease Concerns	Minor
Wildlife Concerns	Deer and rabbits