

Northern Catalpa

Catalpa speciosa



Mature



Leaf

General Attributes

Type	Deciduous Tree
Height	40 - 75 Feet
Spread	25 - 50 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Short
USDA Zone	4 - 8
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

Flower Color	White
Flower Season	Spring
Fruit	Capsule
Fruit Color	Dark Brown
Fruit Season	Fall, Winter
Summer Texture	Coarse
Winter Texture	Coarse
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Yellow
Winter Foliage	Not Applicable

Plant Community

Sun	Full Sun
Orientation	North, South, East, West
Soil Texture	Loam to Silty Clay
Topography	Upland, Lowland (Flood Prone), Lowland (Stable Water)
Plant Community	Forest
Succession	Pioneer
Origin	North America

Soils

Salt Spray Tolerance	Moderate
Soil Salt Tolerance	Moderate
Compaction Tolerance	Tolerant
Water Table	12 Inches
Drainage	Poor, Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	6.1 through 8.0
Windbreak Group	

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Planting Ease

Spring Bareroot	Difficult
Fall Bareroot	Difficult
Spring Container	Easy
Fall Container	Easy
Spring Seed	
Fall Seed	

Maintenance

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

Pests/Problems

Allergens	males 8, females 8
Invasiveness	Non-Invasive
Toxicity	Has toxic Flowers
Cold Injury	Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	High
Insect Concerns	Minor
Disease Concern	Minor
Wildlife Concerns	

Comments

Attractive in parks and large areas. Few branches when young. Fruit is a long pod and leaves are very large. Can be striking in winter due to coarse outline. The wood is decay resistant. Handling the flowers may cause dermatitis.



Fall



Flower

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Fruit



Immature