### **Northern Catalpa**

#### Catalpa speciosa





Mature



Leaf

#### **General Attributes**

Type Deciduous Tree
Height 40 - 75 Feet
Spread 25 - 50 Feet
Form Rounded
Utility Lines Incompatible
Crowth Pote

Growth Rate Fast
Life Expectancy Short
USDA Zone 4 - 8

Root Pattern Deep Lateral

#### **Plant Community**

SunFull SunOrientationNorth, South, East, WestSoil TextureLoam to Silty Clay

Topography Upland, Lowland (Flood Prone),

Lowland (Stable Water)

Plant CommunityForestSuccessionPioneer

Origin North America

#### Flowers/Foliage/Fruits

**Spring Foliage** 

Flower Color White
Flower Season Spring
Fruit Capsule
Fruit Color Dark Brown
Fruit Season Fall, Winter
Summer Texture Coarse
Winter Texture Coarse

Summer Foliage Green
Fall Foliage Yellow

Winter Foliage Not Applicable

Green

#### **Soils**

Salt Spray ToleranceModerateSoil Salt ToleranceModerateCompaction ToleranceTolerantWater Table12 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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<b>Planting Ease</b>		Maintenance	
Spring Bareroot	Difficult	Formal	Moderate
Fall Bareroot	Difficult	Informal	Low
Spring Container	Easy	2,4-D Tolerance	Sensitive
Fall Container Spring Seed	Easy	Dicamba Tolerance	Sensitive
	···· <b>y</b>	Picloram Tolerance	Sensitive
		Clopyralid Tolerance	
Fall Seed		Artificial Light	Sensitive
		Sulfur Dioxide	Moderate
		Ozone Tolerance	Moderate
		Hydrogen Flouride	
		Nitrogen Oxide	

Pests/	Prob.	lems
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Allergens	males 8, females 8	
Invasiveness	Non-Invasive	
Toxicity	Has toxic Flowers	
Cold Injury	Susceptible	
Storm Damage	Not Susceptible	
<b>Biological Control</b>	_	

Biological Control Mechanical Control Chemical Control

#### Miscellaneous

Wildlife Rating	High
<b>Insect Concerns</b>	Minor
Disease Concern	Minor
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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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Immature