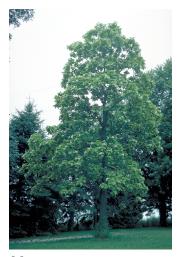
### **Northern Catalpa**

#### Catalpa speciosa





Mature



Leaf

### **General Attributes**

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

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

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

### **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

### **Northern Catalpa**

Catalpa speciosa



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

| Pests/Prob | lems |
|------------|------|
|------------|------|

| 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 |
| <b>Disease Concern</b> | Minor |
| W. 11.6. C             |       |

**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

# **Northern Catalpa**

## Catalpa speciosa

Fruit









Immature