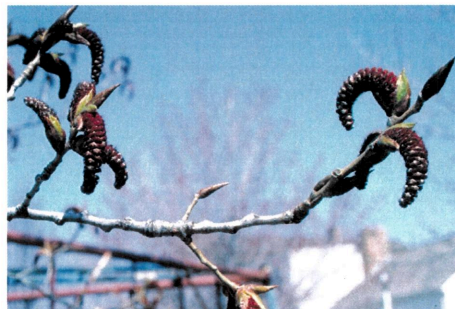


Siouxland Poplar

Populus deltoides (Siouxland)



Mature



Flower

General Attributes

Type	Deciduous Tree
Height	70 - 90 Feet
Spread	40 - 40 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	3 - 5
Root Pattern	Shallow Lateral

Flowers/Foliage/Fruits

Flower Color	
Flower Season	Spring
Fruit	Seedless
Fruit Color	
Fruit Season	
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	Sandy Loam to Clay
Topography	Upland, Lowland (Flood Prone), Lowland (Stable Water), Wetland
Plant Community	Forest, Savannah
Succession	Pioneer
Origin	North America

Soils

Salt Spray Tolerance	Tolerant
Soil Salt Tolerance	Tolerant
Compaction Tolerance	Tolerant
Water Table	12 Inches
Drainage	Poor, Excessive, Moderate
Flood Tolerance	
Drought Tolerance	
Moisture Regime	Dry, Moist, Wet
pH	6.0 through 8.0
Windbreak Group	

Siouxland Poplar

Populus deltoides (Siouxland)



Planting Ease

Spring Bareroot	Easy
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	Tolerant
Ozone Tolerance	Sensitive
Hydrogen Flouride	
Nitrogen Oxide	

Pests/Problems

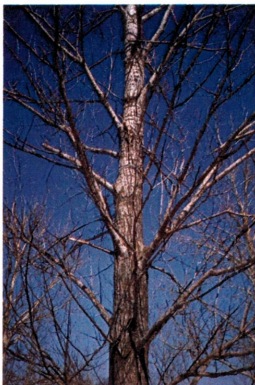
Allergens	males 9, females 1
Invasiveness	Non-Invasive
Toxicity	
Cold Injury	Not Susceptible
Storm Damage	Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	Low
Insect Concerns	Minor
Disease Concern	Major
Wildlife Concerns	

Comments

Good roadside tree. Seedless Cottonwood, that is a male selection from South Dakota State University. Susceptible to canker after 18-20 years. Hardiness south of zone 4 is unknown.



Bark



Dormant