

Paper Birch

Betula papyrifera



Mature



Native Range

General Attributes

Type	Deciduous Tree
Height	50 - 70 Feet
Spread	25 - 50 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Medium
Life Expectancy	Short
USDA Zone	2 - 7
Root Pattern	Shallow Lateral

Plant Community

Sun	Full Sun, Partial Sun
Orientation	North, East
Soil Texture	Sand to Silty Clay
Topography	Upland
Plant Community	Forest
Succession	Pioneer
Origin	MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota, North America

Flowers/Foliage/Fruits

Flower Color	Yellow
Flower Season	Spring
Fruit	Strobile
Fruit Color	Tan
Fruit Season	Summer
Summer Texture	Medium
Winter Texture	Fine
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Yellow
Winter Foliage	Not Applicable

Soils

Salt Spray Tolerance	Moderate
Soil Salt Tolerance	Moderate
Compaction Tolerance	Intolerant
Water Table	12 Inches
Drainage	Poor, Moderate
Flood Tolerance	
Drought Tolerance	Sensitive
Moisture Regime	Moist, Wet
pH	5.0 through 8.0
Windbreak Group	

Paper Birch

Betula papyrifera



Planting Ease

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

Maintenance

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

Pests/Problems

Allergens	males 7, females 7
Invasiveness	Non-Invasive
Toxicity	
Cold Injury	Not Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	Moderate
Insect Concerns	Major
Disease Concern	Minor
Wildlife Concerns	

Comments

Needs cool protected sites. Grown for handsome bark and fall color. Bark used for canoes. Susceptible to bronze borch borer if stressed.



Bark



Dormant

Paper Birch

Betula papyrifera



Fall



Flower