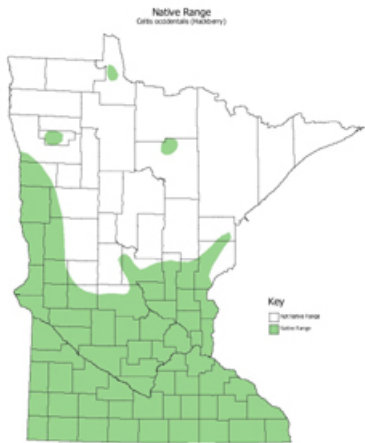


Common Hackberry
Celtis occidentalis



_leaf

Native Range

General Attributes

Type	Deciduous Tree
Height	50 - 75 Feet
Spread	35 - 50 Feet
Form	Upright
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Long
USDA Zone	3 - 9
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

Flower Color	Green
Flower Season	Spring
Fruit	Drupe
Fruit Color	Purple
Fruit Season	Fall
Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Yellow
Winter Foliage	Not Applicable

Plant Community

Sun	Full Sun, Partial Sun
Orientation	North, South, East, West
Soil Texture	Sandy Loam to Silty Clay
Topography	Upland, Lowland (Flood Prone), Lowland (Stable Water)
Plant Community	Forest, Savannah
Succession	Pioneer
Origin	MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota, North America

Soils

Salt Spray Tolerance	Sensitive
Soil Salt Tolerance	Moderate
Compaction Tolerance	Moderate
Water Table	12 Inches
Drainage	Poor, Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	6.5 through 8.0
Windbreak Group	

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Planting Ease

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

Maintenance

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

Pests/Problems

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

Miscellaneous

Wildlife Rating	High
Insect Concerns	Minor
Disease Concern	Minor
Wildlife Concerns	

Comments

Good city tree. Bark is corky. Nipple gall a common problem on the leaves but does not harm the tree. Bare root plants require sweating.



Bark



Fall

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Fruit



Immature