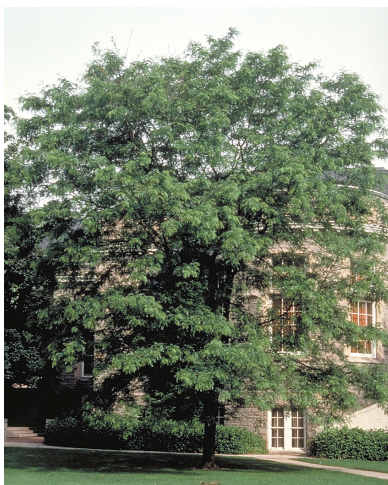


Shademaster Honeylocust

Gleditsia triacanthos inermis (Shademaster)



Mature



Leaf

General Attributes

Type	Deciduous Tree
Height	45 - 75 Feet
Spread	30 - 40 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	4 - 7
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

Flower Color	Green
Flower Season	Summer
Fruit	Pod
Fruit Color	Dark Brown
Fruit Season	Summer, Fall, Winter
Summer Texture	Fine
Winter Texture	Medium
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)
Plant Community	Forest, Savannah, Old Field
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	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	6.0 through 7.8
Windbreak Group	

Shademaster Honeylocust

Gleditsia triacanthos inermis (Shademaster)



Planting Ease

Spring Bareroot	Easy
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	Moderate
Hydrogen Flouride	
Nitrogen Oxide	

Pests/Problems

Allergens	males 7, females 1, bisexual 4
Invasiveness	Non-Invasive
Toxicity	
Cold Injury	Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	Low
Insect Concerns	Minor
Disease Concern	Major
Wildlife Concerns	

Comments

Many consider this the best honeylocust. Rapid grower with straight trunk.



Bark



Immature