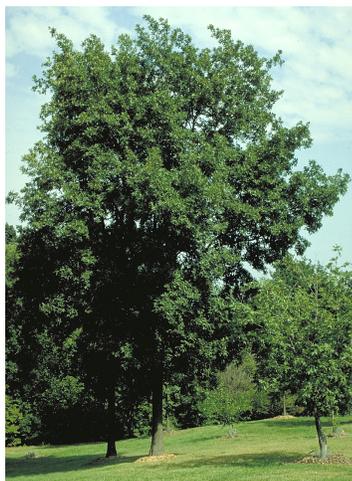
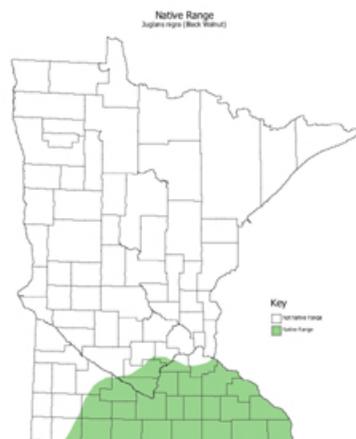


# Black Walnut

*Juglans nigra*



Mature



Native Range

## General Attributes

<b>Type</b>	Deciduous Tree
<b>Height</b>	70 - 100 Feet
<b>Spread</b>	75 - 100 Feet
<b>Form</b>	Irregular
<b>Utility Lines</b>	Incompatible
<b>Growth Rate</b>	Fast
<b>Life Expectancy</b>	Long
<b>USDA Zone</b>	4 - 8
<b>Root Pattern</b>	Deep Lateral

## Flowers/Foliage/Fruits

<b>Flower Color</b>	Yellow, Green
<b>Flower Season</b>	Spring
<b>Fruit</b>	Nut
<b>Fruit Color</b>	Black
<b>Fruit Season</b>	Summer, Fall
<b>Summer Texture</b>	Coarse
<b>Winter Texture</b>	Coarse
<b>Spring Foliage</b>	Yellow Green
<b>Summer Foliage</b>	Yellow Green
<b>Fall Foliage</b>	Yellow
<b>Winter Foliage</b>	Not Applicable

## Plant Community

<b>Sun</b>	Full Sun
<b>Orientation</b>	North, East
<b>Soil Texture</b>	Sandy Loam to Clay Loam
<b>Topography</b>	Upland, Lowland (Flood Prone), Lowland (Stable Water)
<b>Plant Community</b>	Forest, Savannah
<b>Succession</b>	Climax
<b>Origin</b>	MSA Zone 1, MSA Zone 6, Minnesota, North America

## Soils

<b>Salt Spray Tolerance</b>	Sensitive
<b>Soil Salt Tolerance</b>	Sensitive
<b>Compaction Tolerance</b>	Moderate
<b>Water Table</b>	30 Inches
<b>Drainage</b>	Moderate
<b>Flood Tolerance</b>	
<b>Drought Tolerance</b>	Tolerant
<b>Moisture Regime</b>	Moist, Wet
<b>pH</b>	6.6 through 8.0
<b>Windbreak Group</b>	

# Black Walnut

*Juglans nigra*



## Planting Ease

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

## Maintenance

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

## Pests/Problems

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

## Miscellaneous

Wildlife Rating	High
Insect Concerns	Minor
Disease Concern	Minor
Wildlife Concerns	

## Comments

Due to taproot, start with small trees or nuts. Highly valued wood. Tolerates dry soils but grows slower than when in moist, rich soil. Roots produce material toxic to many plants.



Bark



Dormant

**Black Walnut**  
*Juglans nigra*



Flower



Fruit