Black Walnut

Juglans nigra





Mature

General A	ttributes
-----------	-----------

Type Deciduous Tree
Height 70 - 100 Feet
Spread 75 - 100 Feet
Form Irregular
Utility Lines Incompatible
Growth Rate Fast

Growth Rate Fast
Life Expectancy Long
USDA Zone 4 - 8

Root Pattern Deep Lateral

Flowers/Foliage/Fruits

Flower Color Yellow, Green Flower Season Spring

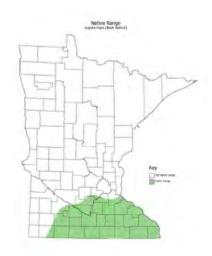
Fruit Nut
Fruit Color Black
Fruit Season Summer, Fall

Summer TextureCoarseWinter TextureCoarse

Spring Foliage Yellow Green
Summer Foliage Yellow Green

Fall Foliage Yellow

Winter Foliage Not Applicable



Native Range

Plant Community

SunFull SunOrientationNorth, EastSoil TextureSandy Loam to Clay LoamTopographyUpland, Lowland (Flood Prone),

Plant Community Forest, Savannah

Succession Climax

Origin MSA Zone 1, MSA Zone 6, Minnesota, North America

Lowland (Stable Water)

Soils

Salt Spray ToleranceSensitiveSoil Salt ToleranceSensitiveCompaction ToleranceModerateWater Table30 InchesDrainageModerate

Flood Tolerance

Drought ToleranceTolerantMoisture RegimeMoist, WetpH6.6 through 8.0

Windbreak Group

Black Walnut

Juglans nigra



Planting Ease		Maintenance	
Spring Bareroot	Moderate	Formal	
Fall Bareroot		Informal	
Spring Container	Easy	2,4-D Tolerance	
Fall Container	Moderate	Dicamba Tolerance	
		Picloram Tolerance	
Spring Seed		Clopyralid Tolerance	
Fall Seed		Artificial Light	

Ozone Tolerance Tolerant Hydrogen Flouride Moderate Nitrogen Oxide

Moderate Low Sensitive Sensitive Sensitive

Pests/Problems		Miscellar	
Allergens	males 9, females 9	Wildlife Ra	
Invasiveness	Non-Invasive	Insect Con	
Toxicity		Disease Co	
Cold Injury	Susceptible	Wildlife Co	
Storm Damage	Not Susceptible		

Biological Control Mechanical Control Chemical Control

neous

Sulfur Dioxide

Rating High Minor ncerns oncern Minor 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