

Black Cherry

Prunus serotina



Mature



Native Range

General Attributes

Type	Deciduous Tree
Height	70 - 100 Feet
Spread	35 - 50 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	3 - 9
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

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

Plant Community

Sun	Full Sun, Partial Sun
Orientation	North, East
Soil Texture	Sandy Loam to Clay
Topography	Upland
Plant Community	Forest, Open Cliff, Savannah, Forest Edge, Old Field
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	Moderate
Soil Salt Tolerance	Tolerant
Compaction Tolerance	Intolerant
Water Table	24 Inches
Drainage	Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Moist, Wet
pH	6.0 through 7.5
Windbreak Group	

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Planting Ease

Spring Bareroot	Easy
Fall Bareroot	
Spring Container	Easy
Fall Container	Easy
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	
Hydrogen Flouride	Moderate
Nitrogen Oxide	

Pests/Problems

Allergens	both sexes 5-7 depending on species depending on variety
Invasiveness	Invasive
Toxicity	Has toxic Roots, Stems, Leaves, Flowers, Fruit
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

A native tree valued for its lumber. Bark smooth and brown becoming red-gray, shaggy, and peeling on older trees. Bark, leaves, and fruit kernels contain cyanide.



Bark



Dormant

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Fall



Flower



Fruit



Leaf