

Red Maple

Acer rubrum



Mature



Native Range

General Attributes

Type	Deciduous Tree
Height	50 - 70 Feet
Spread	35 - 40 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Medium
Life Expectancy	Medium
USDA Zone	3 - 9
Root Pattern	Shallow Lateral

Flowers/Foliage/Fruits

Flower Color	Red
Flower Season	Spring
Fruit	Samara
Fruit Color	Red
Fruit Season	Spring
Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Yellow, Red
Winter Foliage	Not Applicable

Plant Community

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

Soils

Salt Spray Tolerance	Sensitive
Soil Salt Tolerance	Sensitive
Compaction Tolerance	Intolerant
Water Table	12 Inches
Drainage	Poor, Moderate
Flood Tolerance	
Drought Tolerance	Sensitive
Moisture Regime	Dry, Moist, Wet
pH	4.0 through 7.5
Windbreak Group	

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Planting Ease

Spring Bareroot	Easy
Fall Bareroot	Difficult
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	Sensitive
Sulfur Dioxide	Tolerant
Ozone Tolerance	Tolerant
Hydrogen Flouride	
Nitrogen Oxide	

Pests/Problems

Allergens	
Invasiveness	Non-Invasive
Toxicity	Has toxic Leaves
Cold Injury	Moderately Susceptible
Storm Damage	Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	High
Insect Concerns	Major
Disease Concern	Major
Wildlife Concerns	

Comments

Does not grow on alkaline soils. Plant only northern strains. Two cases of death reported in livestock after eating leaves.



Bark



Dormant

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Fall



Fruit



Flower



Leaf