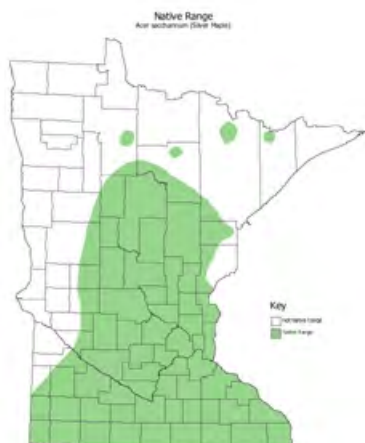


Silver Maple

Acer saccharinum



Leaf

Native Range

General Attributes

Type	Deciduous Tree
Height	60 - 80 Feet
Spread	40 - 50 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	3 - 7
Root Pattern	Shallow Lateral

Flowers/Foliage/Fruits

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

Plant Community

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

Soils

Salt Spray Tolerance	Moderate
Soil Salt Tolerance	Moderate
Compaction Tolerance	Tolerant
Water Table	12 Inches
Drainage	Poor, Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Moist, Wet
pH	5.0 through 7.8
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	
Sulfur Dioxide	Tolerant
Ozone Tolerance	Moderate
Hydrogen Flouride	Moderate
Nitrogen Oxide	

Pests/Problems

Allergens	males 9, females 1
Invasiveness	Invasive
Toxicity	
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

Manganese chlorosis can be a problem in high pH soils. Plant in parks or large areas due to large mature height. Bark becomes flaky with age.



Bark



Dormant

Silver Maple

Acer saccharinum



Fall



Immature