

Silver Maple

Acer saccharinum

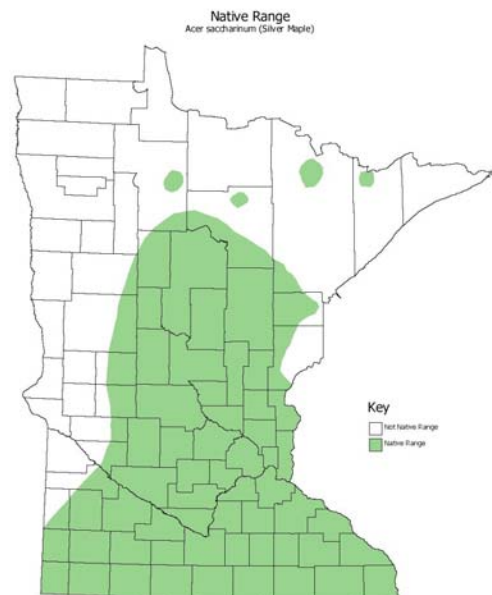


Type	Deciduous Tree
Height	60 - 80 Feet
Spread	40 - 50 Feet
Form	Rounded
Utilities	Incompatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	3 - 7
Root Type	Fibrous Shallow



Plant Community

Sun	Full Sun through Partial Sun
Orientation	All Orientations
Soil Texture	Sandy Loam through Silty Clay
Soil Water Holding Capacity	Xeric, Mesic or Hydric
Topography	Upland, Lowland - stable water, Lowland - flood prone or Wetland
Plant Community	Forest or Savanna
Succession	Pioneer or Intermediate



Origin MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 6, Minnesota or North America

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Flowers/Foliage/Fruit

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



Soils

Salt Spray	Moderate
Soil Salt	Moderate
Compaction	Tolerant
Water Table	12 Inches
Drainage	Excessive, Moderate or Poor
Flood Tolerance	Tolerant
Drought Tolerance	Tolerant
Moisture Regime	Moist or Wet
pH	5 through 7.8

Planting Ease

Spring Bareroot	Easy
Fall Bareroot	Difficult
Spring Container	Easy
Fall Container	Easy
Spring Seed	
Fall Seed	

Windbreak Group WSG1, WSG2, WSG3, WSG4L, WSG4F, WSG4C, WSG5, WSG6R, WSG6G or WSG7

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Maintenance

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

Pests/Problems

Allergens	males 9, females 1
Invasivness	Invasive
Toxicity	
Cold Injury	Infrequent
Storm Damage	Frequent

Biological Control

Mechanical Control

Chemical Control

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.

Miscellaneous

Wildlife Rating	High
Insect Concerns	Minor
Disease Concerns	Minor
Wildlife Concerns	Mice