

American Linden (Basswood)

Tilia americana



Mature



Native Range

General Attributes

Type	Deciduous Tree
Height	70 - 80 Feet
Spread	40 - 75 Feet
Form	Rounded
Utility Lines	Incompatible
Growth Rate	Medium
Life Expectancy	Medium
USDA Zone	3 - 8
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

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

Plant Community

Sun	Full Sun, Partial Sun, Shade
Orientation	North, East
Soil Texture	Sandy Loam to Clay Loam
Topography	Upland
Plant Community	Forest
Succession	Intermediate, Climax
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	Sensitive
Soil Salt Tolerance	Sensitive
Compaction Tolerance	Intolerant
Water Table	24 Inches
Drainage	Moderate
Flood Tolerance	
Drought Tolerance	Sensitive
Moisture Regime	Moist, Wet
pH	5.5 through 7.5
Windbreak Group	

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Planting Ease

Spring Bareroot

Fall Bareroot

Spring Container Easy

Fall Container Easy

Spring Seed

Fall Seed

Maintenance

Formal Low

Informal Low

2,4-D Tolerance Sensitive

Dicamba Tolerance Sensitive

Picloram Tolerance Sensitive

Clopyralid Tolerance Sensitive

Artificial Light

Sulfur Dioxide Tolerant

Ozone Tolerance Moderate

Hydrogen Flouride Tolerant

Nitrogen Oxide Moderate

Pests/Problems

Allergens males 7, females 7

Invasiveness Non-Invasive

Toxicity

Cold Injury Moderately Susceptible

Storm Damage Not Susceptible

Biological Control

Mechanical Control

Chemical Control

Miscellaneous

Wildlife Rating Moderate

Insect Concerns Minor

Disease Concern Minor

Wildlife Concerns

Comments

Tree takes up lots of space and should only be planted on large tracts of land. Often seen in deciduous woods and with divided or multiple trunks at the ground. Provides thick shade. Fragrant flowers. Protect young bark from sunscald.



Bark



Dormant

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Fall



Flower



Fruit



Leaf