

Robusta Poplar

Populus x canadensis (Robusta)



Type	Deciduous Tree
Height	40 - 60 Feet
Spread	30 - 40 Feet
Form	Rounded
Utilities	Incompatible
Growth Rate	Fast
Life Expectancy	Short
USDA Zone	3 - 5
Root Type	Fibrous Shallow



Plant Community

Sun	Full Sun
Orientation	All Orientations
Soil Texture	Sand through Loam

Soil Water Holding Capacity	Xeric or Mesic
Topography	Upland, Lowland - stable water or Lowland - flood prone

Plant Community Grassland

Succession Pioneer

Origin

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Flowers/Foliage/Fruit

Flower Color Green

Flower Season Spring

Fruit Seedless

Fruit Color

Fruit Season

Summer Texture Medium

Winter Texture Medium

Spring Foliage Green

Summer Foliage Green

Fall Foliage Yellow

Winter Foliage Not Applicable



Soils

Salt Spray Moderate

Soil Salt Moderate

Compaction Moderate

Water Table 12 Inches

Drainage Excessive, Moderate or Poor

Flood Tolerance Tolerant

Drought Tolerance

Moisture Regime Dry, Moist or Wet

pH 6.1 through 8

Planting Ease

Spring Bareroot Easy

Fall Bareroot

Spring Container Easy

Fall Container Easy

Spring Seed

Fall Seed

Windbreak Group WSG2, WSG2W or WSG3

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Maintenance

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



Pests/Problems

Allergens males 9, females 1

Invasivness

Toxicity

Cold Injury Moderate

Storm Damage Frequent

Biological Control

Mechanical Control

Chemical Control

Comments

Introduced by the University of Minnesota. Fast growing seedless hybrid. Good roadside tree but susceptible to canker.

Miscellaneous

Wildlife Rating Low

Insect Concerns Minor

Disease Concerns Major

Wildlife Concerns