

# Black Ash

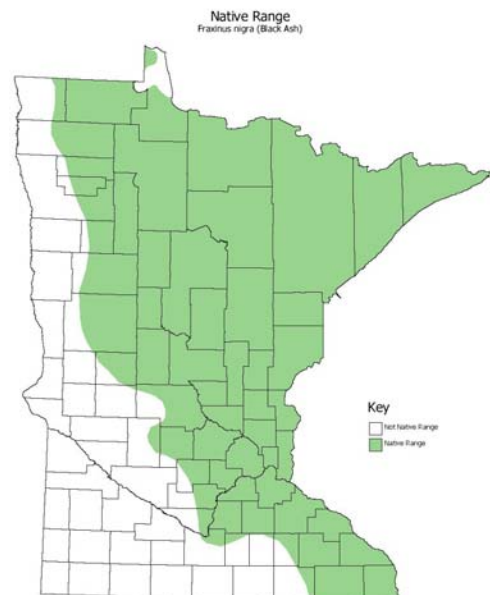
*Fraxinus nigra*



<b>Type</b>	Deciduous Tree
<b>Height</b>	40 - 50 Feet
<b>Spread</b>	25 - 45 Feet
<b>Form</b>	Irregular
<b>Utilities</b>	Incompatible
<b>Growth Rate</b>	Fast
<b>Life Expectancy</b>	Long
<b>USDA Zone</b>	2 - 6
<b>Root Type</b>	Fibrous Shallow

## Plant Community

<b>Sun</b>	Full Sun
<b>Orientation</b>	All Orientations
<b>Soil Texture</b>	Sandy Loam through Clay
<b>Soil Water Holding Capacity</b>	Mesic or Hydric
<b>Topography</b>	Upland, Lowland - stable water, Lowland - flood prone or Wetland
<b>Plant Community</b>	Forest, Wooded Swamp or Bog
<b>Succession</b>	Pioneer or Intermediate



**Origin** MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota or North America

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*Fraxinus nigra*

## Flowers/Foliage/Fruit

**Flower Color** Purple

**Flower Season** Spring

**Fruit** Samara

**Fruit Color** Tan

**Fruit Season** Spring, Summer, Autumn or Winter

**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** 6 Inches

**Drainage** Moderate or Poor

**Flood Tolerance** Tolerant

**Drought Tolerance** Tolerant

**Moisture Regime** Moist or Wet

**pH** 4 through 8.2

## Planting Ease

**Spring Bareroot** Easy

**Fall Bareroot** Difficult

**Spring Container** Easy

**Fall Container** Easy

**Spring Seed**

**Fall Seed**



**Windbreak Group** WSG1, WSG1K, WSG2, WSG2K, WSG3, WSG4, WSG4C or WSG5

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*Fraxinus nigra*



## Maintenance

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



## Pests/Problems

**Allergens** both sexes 10

**Invasivness**

**Toxicity**

**Cold Injury** Infrequent

**Storm Damage** Frequent

**Biological Control**

**Mechanical Control**

**Chemical Control**

## Comments

Scaly & flaking bark. Usually found growing in swamps & wet sites.

## Miscellaneous

**Wildlife Rating** Low

**Insect Concerns** Minor

**Disease Concerns** Major

**Wildlife Concerns** Deer