

# Flame Willow

*Salix spp. (Flame)*



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<b>Type</b>	Deciduous Shrub
<b>Height</b>	20 - 20 Feet
<b>Spread</b>	15 - 20 Feet
<b>Form</b>	Rounded
<b>Utilities</b>	Compatible
<b>Growth Rate</b>	Fast
<b>Life Expectancy</b>	Short
<b>USDA Zone</b>	3 - 6
<b>Root Type</b>	Fibrous Shallow

## Plant Community

**Sun** Full Sun through Partial Sun

**Orientation** All Orientations

**Soil Texture** Sand through Clay

**Soil Water Holding Capacity** Mesic or Hydric

**Topography** Upland, Lowland - stable water,  
Lowland - flood prone or Wetland

**Plant Community** Marsh or Wooded Swamp

**Origin** MSA Zone 5, Minnesota or North America

**Succession** Pioneer or Intermediate

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## Flowers/Foliage/Fruit

**Flower Color** Insignificant

**Flower Season** Spring

**Fruit** Capsule

**Fruit Color** Brown

**Fruit Season** Spring

**Summer Texture** Medium

**Winter Texture** Medium

**Spring Foliage** Dark Green

**Summer Foliage** Dark Green

**Fall Foliage** Yellow

**Winter Foliage** Not Applicable

## Soils

**Salt Spray** Moderate

**Soil Salt** Moderate

**Compaction** Tolerant

**Water Table** 12 Inches

**Drainage** Moderate or Poor

**Flood Tolerance** Tolerant

**Drought Tolerance**

**Moisture Regime** Moist or Wet

**pH** 0 through 0

## Planting Ease

**Spring Bareroot**

**Fall Bareroot**

**Spring Container**

**Fall Container**

**Spring Seed**

**Fall Seed**

**Windbreak Group** WSG1 or WSG2

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## Maintenance

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

## Pests/Problems

**Allergens**

**Invasivness**

**Toxicity**

**Cold Injury** Infrequent

**Storm Damage** Frequent

**Biological Control**

**Mechanical Control**

**Chemical Control**

## Miscellaneous

**Wildlife Rating** Moderate

**Insect Concerns** Major

**Disease Concerns** Minor

**Wildlife Concerns**

## Comments

Discovered in Fertile, MN. Plant holds its leaves till late in the fall and has orange-red bark, both which add seasonal interest. Use for windbreak or background plant. Tips of branches tip upward and inward.