

Fraser Fir

Abies fraseri



Type	Evergreen Tree
Height	30 - 40 Feet
Spread	20 - 25 Feet
Form	Pyramidal
Utilities	Incompatible
Growth Rate	Slow
Life Expectancy	Medium
USDA Zone	4 - 7
Root Type	Fibrous Shallow

Plant Community

Sun	Full Sun through Partial Sun
Orientation	North or East
Soil Texture	Sandy Loam through Silty Loam

Soil Water Holding Capacity	Mesic or Hydric
Topography	Upland

Plant Community Forest

Origin North America

Succession Climax

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Flowers/Foliage/Fruit

Flower Color	Purple
Flower Season	Spring
Fruit	Cone
Fruit Color	Tan
Fruit Season	Summer or Autumn

Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Dark Green
Summer Foliage	Dark Green
Fall Foliage	Dark Green
Winter Foliage	Dark Green



Soils

Salt Spray	Sensitive
Soil Salt	Sensitive
Compaction	
Water Table	
Drainage	Moderate
Flood Tolerance	Intolerant
Drought Tolerance	
Moisture Regime	Moist or Wet
pH	3.5 through 6.5

Planting Ease

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

Windbreak Group

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Maintenance

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

Pests/Problems

Allergens both sexes 2

Invasivness

Toxicity

Cold Injury Frequent

Storm Damage Frequent

Biological Control

Mechanical Control

Chemical Control

Comments

More compact than balsam fir. Not recommended for highway planting

Miscellaneous

Wildlife Rating Moderate

Insect Concerns Minor

Disease Concerns Minor

Wildlife Concerns