

Black Hills Spruce

Picea glauca densata



Mature



Leaf

General Attributes

Type	Evergreen Tree
Height	30 - 50 Feet
Spread	20 - 35 Feet
Form	Conical
Utility Lines	Incompatible
Growth Rate	Medium
Life Expectancy	Long
USDA Zone	3 - 6
Root Pattern	Shallow Lateral

Flowers/Foliage/Fruits

Flower Color	Brown
Flower Season	Spring
Fruit	Cone
Fruit Color	Tan
Fruit Season	Spring, Summer, Fall, Winter
Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Green
Winter Foliage	Green

Plant Community

Sun	Full Sun, Partial Sun
Orientation	North, South, East, West
Soil Texture	Loamy Sand to Clay
Topography	Upland
Plant Community	Forest, Old Field
Succession	Intermediate
Origin	North America

Soils

Salt Spray Tolerance	Tolerant
Soil Salt Tolerance	Tolerant
Compaction Tolerance	Moderate
Water Table	24 Inches
Drainage	Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	4.0 through 8.0
Windbreak Group	

Black Hills Spruce

Picea glauca densata



Planting Ease

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

Maintenance

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

Pests/Problems

Allergens	males 3, females 3
Invasiveness	Non-Invasive
Toxicity	
Cold Injury	Not Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	High
Insect Concerns	Minor
Disease Concern	Minor
Wildlife Concerns	

Comments

Better tolerance to heat and drought and high pH than glauca. Also denser and more ornamental than species.