

TREE

Autumn Splendor Buckeye

Aesculus x arnoldiana (Autumn Splendor)



Mature



Leaf

General Attributes

Type	
Height	25 - 35 Feet
Spread	20 - 35 Feet
Form	Irregular
Utility Lines	Compatible
Growth Rate	Slow
Life Expectancy	Medium
USDA Zone	3 - 8
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

Flower Color	Red
Flower Season	Spring
Fruit	Nut
Fruit Color	Tan
Fruit Season	Summer
Summer Texture	Coarse
Winter Texture	Coarse
Spring Foliage	Green
Summer Foliage	Green
Fall Foliage	Orange
Winter Foliage	Not Applicable

Plant Community

Sun	Full Sun, Partial Sun, Shade
Orientation	North, South, East, West
Soil Texture	Sand to Loam
Topography	Upland, Lowland (Flood Prone)
Plant Community	Forest
Succession	Intermediate, Climax
Origin	North America

Soils

Salt Spray Tolerance	Tolerant
Soil Salt Tolerance	Tolerant
Compaction Tolerance	Moderate
Water Table	12 Inches
Drainage	Moderate
Flood Tolerance	
Drought Tolerance	Sensitive
Moisture Regime	Dry, Moist, Wet
pH	6.0 through 7.5
Windbreak Group	

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Planting Ease

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

Maintenance

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

Pests/Problems

Allergens	both sexes 7
Invasiveness	Non-Invasive
Toxicity	Has toxic Stems, Leaves, Fruit
Cold Injury	Not Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	Moderate
Insect Concerns	Minor
Disease Concern	Minor
Wildlife Concerns	

Comments

Dark red flowers; resistant to scorch and mildew.



Fall



Flower



Fruit