

Fagus grandifolia American Beech

Plant type	Large Canopy Tree
Potential Size	Height 75-100 ft. Spread 50-75 ft.
Rate of Growth	Slow to Medium
Wetland Indicator Status	Facultative
Site Conditions plant prefers or can tolerate.	
Soil Moisture	Moist to Dry
Soil Drainage	Well to Moderately well
Soil Texture	Moderately coarse to Moderately fine
Light Preference	Partial shade to Full shade

Tolerance to:

Flood	Very Intolerant
Drought/Heat	Sensitive
Soil Compaction	Sensitive
Salt	Sensitive

Substitutions using Similar & Associated Species

Plants similar by type, wetland status and light preference for Mid-Atlantic Forest Associations.

Sugar Maple, White Ash, Red Oak, White Oak

Landscape Value

Function	Specimen/small group
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Wildlife Value High

As food-source, nesting or cover



Range Map

