

Quercus rubra/borealis Northern Red Oak

Plant type Large Canopy Tree
Potential Size Height 60-80 ft.
Spread 50-60 ft.
Rate of Growth Medium
Wetland Indicator Status Facultative Upland



Range Map

Site Conditions plant prefers or can tolerate.

Soil Moisture	Average to Dry
Soil Drainage	Moderately well to Well
Soil Texture	Moderately coarse to Fine
Light Preference	Full sun to Partial shade

Tolerance to:

Flood	Intolerant
Drought/Heat	Intermediate
Soil Compaction	Sensitive
Salt	Resistant

Substitutions using Similar & Associated Species

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

Black Oak, White Oak, Sugar Maple, White Ash

Landscape Value

Function	Specimen/small group
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Wildlife Value High

As food-source, nesting or cover

