

Castanea dentata American Chestnut

Plant type Small Canopy Tree
Potential Size Height 50-75 ft.
 Spread 50-75 ft.
Rate of Growth Medium to fast
Wetland Indicator Status Facultative

Site Conditions plant prefers or can tolerate.

Soil Moisture Moist to dry
 Soil Drainage Moderately poor 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



Substitutions using Similar & Associated Species

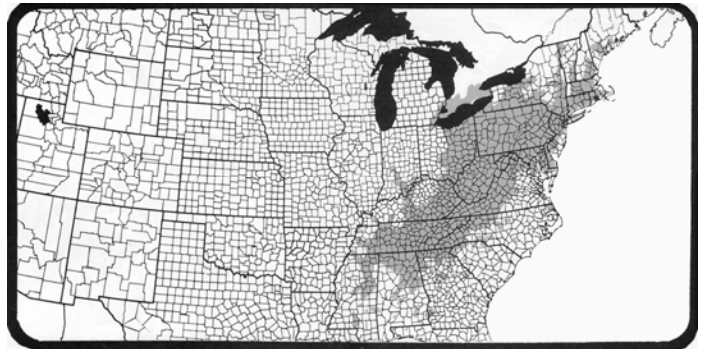
Plants similar by type, wetland status and light preference for Mid-Atlantic Forest Associations.

Chestnut Oak, White Oak, Scarlet Oak, Tulip Poplar, American Hophornbeam, Red Maple, Sugar Maple, Hickory

Landscape Value

Function Specimen/small group
 Note Sweet edible nut
 Susceptible to Chestnut Blight

Wildlife Value Very low
 Human food-source, nesting or cover



Range Map

