



Species: *Carpinus caroliniana*

(kar-pine'us ka-ro-lin-ee-ay'nah)

American Hornbeam; Blue Beech; Ironwood; Musclewood

Cultivar Information

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree < 30 feet

Height: 30'

Leaves: Deciduous

Shape: round, spreading

Ornamental Other: prefers shaded, moist soils

Environmental Characteristics

Light: Part shade

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Insect Disease

relatively trouble free, little maintenance, ice storms can be a problem

Bare Root Transplanting

Difficult

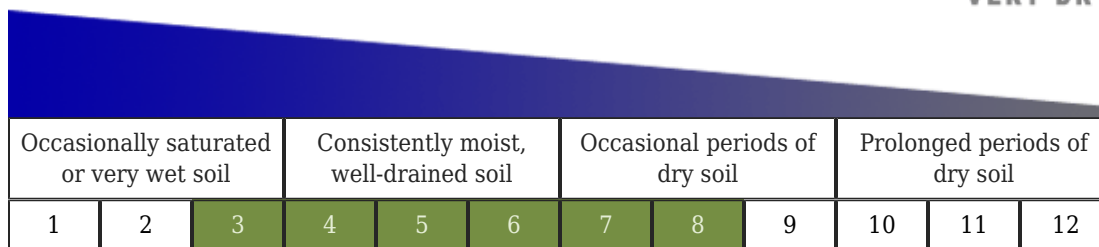
Other

transplant in spring; somewhat slower to establish, Native to Eastern N. America

Moisture Tolerance

VERY WET

VERY DRY



Cultivars for *Carpinus caroliniana*Showing **1-4** of **4** items.

Cultivar Name	Notes
Ball O' Fire	a.k.a. 'J.N. Globe' - compact, globe form; superior fall color; matures to 15' x 15'
Firespire	a.k.a. 'J.N. Upright' - tight upright habit; notable orange red fall color; mature to 20' tall by 10' wide
Native Flame	oval, upright form; notable bright red fall color
Palisade	narrow, upright form; dense, tidy habit; grows 25' tall and 12' wide

Photos



Carpinus caroliniana - Bark



Carpinus caroliniana - Habit



Carpinus caroliniana - Bark



Carpinus caroliniana - Leaves, Fruit



Carpinus caroliniana - Bark



Carpinus caroliniana - Bark



Carpinus caroliniana - Leaves



Carpinus caroliniana - Buds



Carpinus caroliniana - Habit, Fall Interest