



Species: *Magnolia grandiflora*

Southern Magnolia; Evergreen Magnolia; Bull Bay

Cultivar Information

Many varieties have been selected, only a few are particularly cold hardy.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: large evergreen tree, 60 to 80' tall, 30 to 50'wide

Leaves: Evergreen

Shape:

Ornamental Other: Thick, shiny, leathery leaves, large cream-colored flowers in May and June, fruit a red cluster of follicles, smooth grey bark, although older trees develop large scaly plates

Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 6b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Environmental Other: Full sun to part shade, needs protection from winter sun and wind. Branch breakage from snow loading.

Insect Disease

leaf spot, scale, aphids, though few serious

Bare Root Transplanting

Difficult

Other

Species and some cultivars very slow to flower, others flower after only a few years. Best if transplanted when young, root-pruned. Origin: Southeastern US

Cultivars for *Magnolia grandiflora*

Showing **1-9** of **9** items.

Cultivar Name	Notes
Edith Bogue	'Edith Bogue' - although generally considered the most cold tolerant of the cultivars, it lacks the quality of foliage and habit found in Bracken's Brown Beauty'; leaves are glossy green with light brown undersides, and flowers and large and white; grows to 30' tall and half as wide
Bracken's Brown Beauty	'Bracken's Brown Beauty' - one of the most cold hardy and handsome of the cultivars; forms a very full compact tree; small wavy leaves are lustrous green above and fuzzy brown beneath; transplants easier than other forms; grows to 30' tall and wide
Alta	'Alta' - fastigiate when young; grows to 50' high x 20'wide; tight branching; potentially superior cold hardiness
Baby Grand	'Baby Grand' - dwarf, compact plant; grows to 8 - 10' tall; cold hardy to zone 7
D.D. Blanchard	'D.D. Blanchard' - grows to 50-60' x 25-30'; hardy to zone 7; dark green leaves contrasting with more reddish backs than other varieties
Claudia Wannamaker	'Claudia Wannamaker' - grows to 50-60' x 20-30'; hardy to zone 7; vigorous habit; tight form; transplants well with little leaf drop
Coco	'Coco' - grows to 50' tall x 25' wide; pyramidal to upright oval form; hardy to zone 7
Emory	'Emory' (a.k.a. 'Emory Smith') - columnar form, grows to 30 - 50' high x 10 - 15' wide; hardy to zone 7
Teddy Bear	'Teddy Bear' - semi-dwarf; grows to 26' tall and 14' wide; dense, upright, pyramidal habit; produces fewer flowers

Photos







Magnolia grandiflora - Fruit



Magnolia grandiflora - Fruit



Magnolia grandiflora - Leaves, Flowers



Magnolia grandiflora - Habit



Magnolia grandiflora - Leaves