



Species: *Fagus sylvatica*

(fay'gus sil-vat'i-kah)

European Beech

Cultivar Information

This species has many cultivars, below are a few of the more common ones.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 50' - 60' (35' - 40' spread)

Leaves: Deciduous

Shape: pyramidal to oval to rounded; branching to ground

Ornamental Other: does not survive well in extreme heat; best in full sun; will not survive wet or compacted soils

Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 5a

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

Environmental Other: lustrous dark green leaves turn russet or golden in fall; smooth gray bark

Insect Disease

some bark disease problems caused by woolly aphid and coral spot fungus

Bare Root Transplanting

Any

Other

transplant B & B while dormant

Cultivars for *Fagus sylvatica*

Showing **1-17** of **17** items.

Cultivar Name	Notes
Asplenifolia	'Asplenifolia' (a.k.a. var. heterophylla, 'Laciniata') - finely textured foliage
Atropunicea	'Atropunicea' - purple foliage
Fastigiata	'Fastigiata' (a.k.a. 'Dawyck', 'Dawyckii') - columnar form
Pendula	'Pendula' - weeping form
Rotundifolia	'Rotundifolia' - black-green leaves
Dawyck Gold	'Dawyck Gold' - fastigiate; yellow foliage
Dawyck Purple	'Dawyck Purple' - fastigiate; purple foliage
Purple Fountain	'Purple Fountain' (a.k.a. 'Purpurea Pendula') - weeping form; purple leaves; slow growing
Riversii	'Riversii', 'Rohanii', 'Spaethiana' (a.k.a. 'Spathiana') - this trio represents the most common forms of standard <i>F. sylvatica</i> with deep-purple leaves
Tricolor	'Tricolor' (a.k.a. 'Roseomarginata', 'Purpurea Tricolor') - leaves are purple with a wide margin of pink or cream; foliage is brightest in spring; burn may occur on foliage in full sun
Red Obelisk	'Red Obelisk' - fastigiate form; purple foliage; slower growing than 'Dawyck Purple'
Ansorgei	'Ansorgei' - upright habit; semi-dwarf; long, narrow dark purple leaves; 6' tall x 3' wide in 10 years
Aurea Pendula	'Aurea Pendula' - weeping form; yellow to chartreuse foliage
Black Swan	'Black Swan' - weeping habit; foliage shiny black-purple; 8' tall x 3' wide in 10 years
Cockleshell	'Cockleshell' - columnar; leaves are smaller and more rounded than those of other beeches
Franken	'Franken' - Irregularly variegated leaves
Mercedes	'Mercedes' - very slow growing; incised, fine-textured, rich green leaves; 4" of growth annually; developing into 4' densely branched shrubs in many years

Photos



Fagus sylvatica - Bark



Fagus sylvatica - Leaves



Fagus sylvatica - Habit



Fagus sylvatica - Bark



Fagus sylvatica - Habit



Fagus sylvatica - Buds



Fagus sylvatica - Leaf



Fagus sylvatica - Fruit



Fagus sylvatica - Fruit