



## Species: *Ulmus parvifolia*

(ul'mus par-vi-fo'lee-ah)

Chinese Elm; Lacebark Elm

### Cultivar Information

Many cultivars of this species exist. The straight species has variable bark and pest/disease resistance. A new group of cultivars with good resistance to Dutch Elm disease, elm leaf beetle and elm yellows are becoming available.

Check winter hardiness of individual cultivars.

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 40' - 75'

Leaves: Deciduous

Shape: round, vase

Ornamental Other:

### Environmental Characteristics

Light: Full sun

Hardy To Zone: 5b

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

Salt Tolerance: Tolerates salty soil

Environmental Other: leathery dark green leaves; gray/green/brown/orange exfoliating bark

CU Structural Soil™: Yes

### Insect Disease

resistant to Dutch Elm disease, elm yellows and other insect problems

## Bare Root Transplanting

Difficult

## Other

transplant in spring or fall, native to China, Japan and Korea

Cultivars for *Ulmus parvifolia*

Showing 1-13 of 13 items.

Cultivar Name	Notes
Ohio	'Ohio' - moderately vase-shaped form; grows to 40' high and wide; looser and more open than most varieties; foliage turns dull red in autumn; samarae are reddish in color as well; good resistance to Dutch Elm disease, elm leaf beetle and elm yellows
Dynasty	'Dynasty' -vase-shaped, upright form; inferior bark to the other cultivars; fall color can be red; good resistance to Dutch Elm disease, elm leaf beetle and elm yellows
King's Choice	'King's Choice' - early winter hardy selection; good resistance to Dutch Elm disease, elm leaf beetle and elm yellows
Central Park Splendor	'Central Park Splendor' (a.k.a 'A. Ross Central Park', 'Aross/Central Park') - broadly-spreading form; selected from a tree growing in New York's Central Park for 100 years; thick, leathery deep green leaves turn yellow in fall; bark and fall color less showy than other cultivars; grows to 60' tall x 40' wide
Burgundy	'Burgundy' - new selection that has not been cultivation long enough to develop data on habit; heavy, dark green leaves turn reddish in fall; grows quickly; shows good peeling bark character
Drake	'Drake' (a.k.a. 'Brea') - not hardy north of USDA zone 7; semi-evergreen character
Emerald Isle	'Emerald Isle' (a.k.a. 'Athena', 'Emer I') - rounded form; drought tolerance; superior dark green foliage; inferior fall color; superior bark with orange lenticels; grows to 40' tall x 60' wide; good resistance to Dutch Elm disease, elm leaf beetle and elm yellows
Emerald Vase	'Emerald Vase' (a.k.a. 'Emer II', Allee) - upright-spreading vase shaped form; grows to 70' tall x 60' wide; fluted trunk; superior bark; high quality foliage turns yellow in autumn; drought tolerant; good resistance to Dutch Elm disease, elm leaf beetle and elm yellows
Golden Ray	'Golden Ray' (a.k.a. 'Golden Rey', 'Aurea') - upright-rounded form; light yellow young leaves that appear to deepen with age; superior bark; grows to 60' tall x 40' wide

Cultivar Name	Notes
Caitlin	'Caitlin' (a.k.a. 'Kaitlin') - miniature tree form; not as hardy as other cultivars; exfoliating bark; grows to 15' tall; other dwarf forms exist including 'Hokkaido', 'Stone's Dwarf', and 'Frosty' (variegated foliage)
Prairie Shade	'Prairie Shade' - upright-spreading form; although the plant is so new that no mature trees exist; good quality, heavy, dark green foliage; does not develop the peeling bark; susceptible to fungal disease; inferior to other forms
Allee	Tall, upright vase shape with arching branches. Reminiscent of the American Elm's shape. Disease tolerance: Dutch elm and phloem necrosis
Emerald Flair	Upright vase, red to orange-red fall color. Disease tolerance: Dutch Elm and phloem necrosis

## Photos





*Ulmus parvifolia* - Bark



*Ulmus parvifolia* - Bark



*Ulmus parvifolia* - Buds



*Ulmus parvifolia* - Habit



*Ulmus parvifolia* - Leaves, Seeds



*Ulmus parvifolia* - Habit



*Ulmus parvifolia* - Seeds