



Ficus retusa 'Green Gem' 'Green Gem' Cuban-Laurel¹

Edward F. Gilman and Dennis G. Watson²

INTRODUCTION

This rapidly-growing, rounded, broad-headed, evergreen tree can reach 50 feet or more in height with an equal spread (Fig. 1). The glossy, dark green, leathery leaves are densely clothed on large, somewhat weeping branches and unlike the species, are not usually infested with thrips. New growth, produced all year long, is a light rose to chartreuse color, giving the tree a lovely two-toned effect. The smooth, light grey trunk is quite striking, can grow to three or four feet in diameter, and it firmly supports the massively spreading canopy. Branches trained to remain less than half the diameter of the trunk are well-secured to the trunk.

GENERAL INFORMATION

Scientific name: *Ficus retusa* 'Green Gem'

Pronunciation: FYE-kuss ree-TOO-suh

Common name(s): 'Green Gem' Cuban-Laurel

Family: *Moraceae*

USDA hardiness zones: 10B through 11 (Fig. 2)

Origin: not native to North America

Uses: suitable for growing indoors; not recommended for planting

Availability: generally available in many areas within its hardiness range

DESCRIPTION

Height: 45 to 55 feet

Spread: 40 to 55 feet

Crown uniformity: symmetrical canopy with a regular (or smooth) outline, and individuals have more

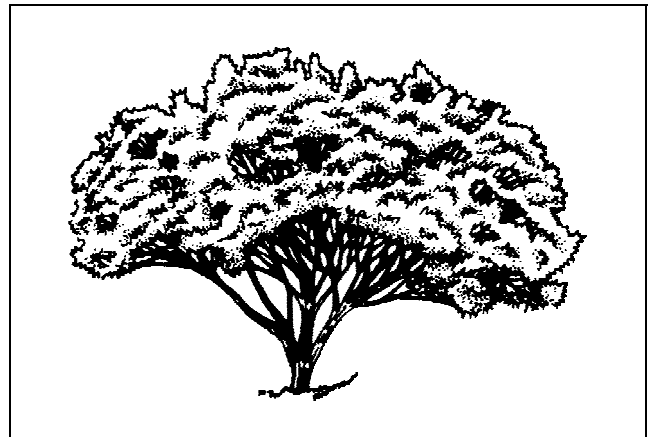


Figure 1. Mature 'Green Gem' Cuban-Laurel.

or less identical crown forms

Crown shape: round; spreading; vase shape

Crown density: dense

Growth rate: fast

Texture: medium

Foliage

Leaf arrangement: alternate (Fig. 3)

Leaf type: simple

Leaf margin: entire

Leaf shape: elliptic (oval)

Leaf venation: pinnate

Leaf type and persistence: evergreen

Leaf blade length: 2 to 4 inches

Leaf color: green

Fall color: no fall color change

Fall characteristic: not showy

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2. Edward F. Gilman, associate professor, Environmental Horticulture Department; Dennis G. Watson, associate professor, Agricultural Engineering Department, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville FL 32611.



Figure 2. Shaded area represents potential planting range.

Flower

Flower characteristics: inconspicuous and not showy

Fruit

Fruit shape: round

Fruit length: < .5 inch

Fruit covering: fleshy

Fruit color: red

Fruit characteristics: does not attract wildlife; inconspicuous and not showy; fruit, twigs, or foliage cause significant litter

Trunk and Branches

Trunk/bark/branches: grow mostly upright and will not droop; showy trunk; should be grown with a single leader; no thorns

Pruning requirement: requires pruning to develop strong structure

Breakage: resistant

Current year twig color: gray

Current year twig thickness: thin

Culture

Light requirement: tree grows in part shade/part sun; tree grows in full sun

Soil tolerances: clay; loam; sand; acidic; occasionally wet; alkaline; well-drained

Drought tolerance: high

Aerosol salt tolerance: moderate

Other

Roots: surface roots can lift sidewalks or interfere with mowing

Winter interest: no special winter interest

Outstanding tree: not particularly outstanding

Invasive potential: No entries found.

Verticillium wilt susceptibility: susceptible

Pest resistance: no pests are normally seen on the tree

USE AND MANAGEMENT

Few aerial roots are produced making this a suitable street tree. Also used as a park tree, Cuban-Laurel tolerates trimming well and can be shaped and sheared into a hedge, screen or barrier. It also makes

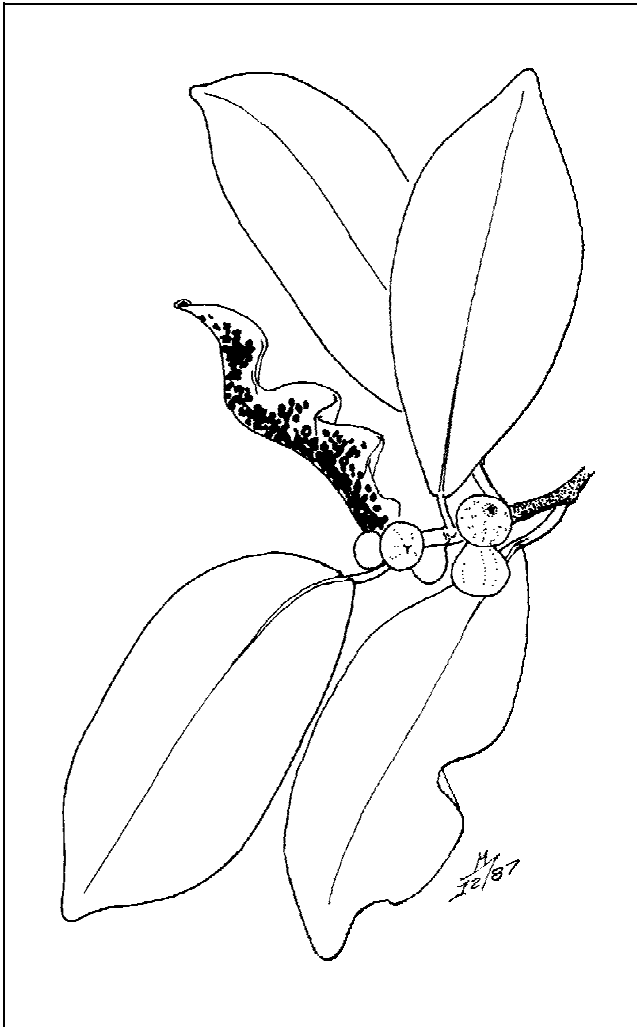


Figure 3. Foliage of 'Green Gem' Cuban-Laurel.

a wonderful shade tree on large properties. Plant at least 10 feet from the curb or sidewalk so surface roots won't cause damage. The fruit stains cars and sidewalks and can be generally messy on paved and other hard surfaces. Importation of the wasp which pollinates the flowers may stimulate production of fertile fruit and this could allow the tree to become a pesty weed.

Growing easily in full sun or partial shade, Cuban-Laurel thrives on various well-drained soils and is moderately salt-tolerant.

Propagation is by cuttings or air layering.

Pests

Scales are a problem, but it is resistant to thrips.

Diseases

No diseases are of major concern.