

Botanical Name: Quercus wislizenii v frutescens

Common Name: Dwarf interior live oak

Type of Plant: dicot: shrub/tree Character evergreen

Habit of Growth:

Overall Shape an upright, single or multi-trunked plant, with stiff  
branches forming a dense rounded to oval canopy; growth becomes very irregular  
as the plant matures

Height 5' - 15' (25') Spread 2/3 to equal Growth Rate slow-moderate

Environment:

Exposure indoors full or partial sun; tolerates considerable shade inland

Soil prefers well-draining acid loam soils; tolerates most,  
except high alkaline

Hardiness hardy (zones 7-9,14-16,18-24): prefers cool mountain sites

Morphology:

Leaves pinnate, alternate, lanceolate-ovate or elliptic; 1"-2"  
long, spiny-toothed, leathery, dark green

Flowers inconspicuous, in slender green catkins

Fruit an acorn; conical, 1"-1 1/2" long

Propagation: seed (stratify)

Usage: an excellent small accent tree for its form and branch  
structure; good as a bonsai or container specimen; barrier plant, or background  
screen

Landscape Care:

Watering an occasional deep soak; tolerates regular watering if  
drainage is good

Fertilizing little is needed after established, unless grown in well  
watered location

Pruning as a tree, head high and thin out occasionally to develop  
the picturesque branch structure; as a shrub, little is needed

Pests/Diseases relatively free; resistant to Armillaria root rot fungus

Special Conditions chaparral/yellow pine forest

Origin: Cen. & So. CA Family: Fagaceae