

Botanical Name: Populus fremontii

Common Name: Fremont cottonwood

Type of Plant: dicot: tree Character deciduous

Habit of Growth:

Overall Shape a single or multi-trunked tree of variable size and form;  
mostly developing into a very large tree with an open oval to rounded canopy;  
large trunk and primary branches have white, roughly cracked bark

Height 30' - 60'(80') Spread 3/4 - equal Growth Rate rapid

Environment:

Exposure outdoors prefers full sun; tolerates partial inland

Soil prefers sandy, coarse soils; tolerates wet clay

Hardiness hardy (zones 7-24): thrives in hot inland habitats

Morphology:

Leaves pinnate, alternate, triangular-deltoid; 3"-4" long; bright  
glossy green, thick, with wavy or coarsely toothed margins; foliage turns  
bright yellow in fall

Flowers plants are unisexual; pale greenish yellow, in pendulous  
catkins; March - April

Fruit a capsule; small, with numerous cottony (airborne) seeds

Propagation: seed or hardwood cuttings

Usage: a large accent tree, valued for its rugged branching  
structure and attractive foliage; a durable shade tree for interior valley and  
desert locations; the size of the tree can be kept smaller with low irrigation.

Landscape Care:

Watering prefers regular irrigation but is very drought-tolerant  
after establishment

Fertilizing none required

Pruning head high and thin to develop a wide-spreading open canopy;  
remove basal suckers

Pests/Diseases relatively free; some trees attacked by wood-boring beetles

Special Conditions invasive roots; keep away from sewer lines  
coastal/desert valleys

Origin: S. Ca/Ariz/Nev Family: Salicaceae