

Scientific Name: *Maclura pomifera* var. *inermis* (male)

Common Name: Osage Orange

Environmental Conditions:

Hardiness Zone: 5b

Soil Moisture:

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
2	3	4	5	6	7	8	9	10	11	12	

Sun/Shade: full sun

Salt: some observed tolerance

pH: ≤ 8.2

Insect/Disease Factors: relatively pest free

Growth Characteristics:

Height: 30'-50'

Width: 30'-50'

Form/Habit: irregular, rounded, typically low branching, stiff interlacing branches, sometimes branches show pendulous tendency

Rate: fast

Ornamental Characteristics:

Flower: not ornamentally important

Fruit: baseball size green-yellow fruit on female trees in fall

Seasonal Foliage Color: bright, glossy medium to dark green in summer, yellow-green to good yellow in fall

Bark: attractive, orange-brown inner bark seen though shredding gray-brown outer bark

Transplant Issues: easy to transplant B&B

Management Issues: use of male tree eliminates fruit litter problem, var. *inermis* is completely thornless (except for juvenile stems, which occasionally have thorns)

Suggested Uses: narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™, useful as a windbreak

Cultivars: 'Double O' (male, thornless except juvenile stems), 'Park' (thornless male), 'Wichita' (thornless male, upright-spreading habit), availability of any cultivar may be limited

