

Scientific Name: *Gymnocladus dioicus*

Common Name: Kentucky Coffeetree

Environmental Conditions:

Hardiness Zone: 4a

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: unknown

pH: ≤ 8.2

Insect/Disease Factors: relatively pest free

Growth Characteristics:

Height: 50'-70'

Width: 40'-50'

Form/Habit: very sparse branching when young, oval to vase shaped, upward arching branches, open, unique and irregular, coarse yet particularly interesting and picturesque in winter, provides filtered shade in summer, male trees often more upright

Rate: medium

Ornamental Characteristics:

Flower: greenish-white or yellowish-white pyramidal clusters, late spring, 8"-12" on female trees, 3"-4" on male trees, female has rose fragrance

Fruit: leathery, reddish-brown to black, 4"-10" long pods in fall, persist throughout winter

Seasonal Foliage Color: emerges late spring with pinkish-purplish tinge, changing to blue-green in summer, potentially good yellow in fall

Bark: attractive, gray-brown to dark brown, rough, with hard thin and scaly ridges curling outward exposing an orange-brown color

Transplant Issues: easy to transplant B&B or ≤ 2" caliper bare root

Management Issues: use of male tree eliminates fruit litter problem

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

Cultivars: 'Espresso' (male non-fruiting form)

