Scientific Name: Celtis occidentalis Common Name: Common Hackberry

Environmental Conditions:

Hardiness Zone: 3b (3a, 2b)

Soil Moisture:

VERY WET										VERY D	RY	
satura	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: prefers full sun, tolerates partial shade

Salt: unknown $pH: \leq 8.2$

Other: good heat and wind tolerance

Insect/Disease Factors: susceptible to various problems, although most rarely serious or limiting, except

witches' broom, which can disfigure form with abnormal branch growth (broom-like clusters)

Growth Characteristics:

Height: 40'-60'

Width: similar to height, 40'+

Form/Habit: pyramidal when young, irregular-rounded when mature, open branching, somewhat

elm-like with ascending then arching branches

Rate: medium to fast
Ornamental Characteristics:

Flower: not ornamentally important, inconspicuous clusters, spring as leaves are emerging

Fruit: yellow or orange-red to dark purple drupe, fall

Seasonal Foliage Color: light to medium green in summer, yellow in fall

Bark: gray with rough and corky ridges

Transplant Issues: moderately difficult to transplant bare root, better success in transplanting bare root in fall, do not attempt to transplant > 2" caliper trees bare root, best planted B&B, somewhat slow to establish

Management Issues: none of significance

Suggested Uses: narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™ **Cultivars:** '**Prairie Pride**' (zone 3b or 4, rapid grower, compact uniform crown, thick leathery lustrous foliage, dark red-purple fruit, lighter fruit crop than species)

