



## Species: *Celtis occidentalis*

(sel'tis ok-si-den-ta'lis)

Hackberry; Sugarberry

### Cultivar Information

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 40' - 60'

Leaves: Deciduous

Shape: pyramidal when young; open, irregular when mature

Ornamental Other: tolerates light shade, wind, heat

### Environmental Characteristics

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salty soil

Environmental Other: dark green, leathery leaves

CU Structural Soil™: Yes

### Insect Disease

may develop witch's broom and nipple gall

### Bare Root Transplanting

Moderately difficult

## Other

transplant in spring; somewhat slow to establish, native to Eastern and Midwestern N. America.

Cultivars for *Celtis occidentalis*

Showing **1-7** of **7** items.

Cultivar Name	Notes
Chicagoland	'Chicagoland' - notably straight trunk; particularly resistant to wind damage
Prairie Pride	'Prairie Pride' (rapid compact grower, thick leathery foliage)
Prairie Sentinel	'Prairie Sentinel' - columnar form; 45' tall x 12' wide
Windy City	'Windy City' - similar to 'Chicagoland'
Golden Phoenix	<i>C. julianae</i> 'Golden Phoenix' (a.k.a. Jinye) - one of two other <i>Celtis</i> varieties are not currently common in the trade but may become important in the coming years; an asian species similar to <i>C. occidentalis</i> ; chartreuse leaved variety
<i>Celtis x magnifica</i>	<i>Celtis x magnifica</i> - cross between <i>C. occidentalis</i> and <i>C. laevigata</i> ; more resistant to witch's broom and hackberry nipple gall psyllid than either parent; grows to 50' x 40'
<i>C. tenuifolia</i>	<i>C. tenuifolia</i> - one of two other <i>Celtis</i> varieties are not currently common in the trade but may become important in the coming years; dwarf species similar to <i>C. occidentalis</i> ; single stem or multistem; grows to only 12 -15'; similar broad cultural tolerances of <i>C. occidentalis</i>

## Photos



*Celtis occidentalis* in CU-Soil



*Celtis occidentalis* - Leaves, Fall Interest



*Celtis occidentalis* - Leaves



*Celtis occidentalis* - Habit



*Celtis occidentalis* - Bark



*Celtis occidentalis* - Bark



*Celtis occidentalis* - Leaves



*Celtis occidentalis* - Leaf Galls



*Celtis occidentalis* - Habit