

**Scientific Name:** *Cladrastis kentukea*

**Common Name:** Yellowwood

**Environmental Conditions:**

**Hardiness Zone:** 4b

**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:**  $\leq 8.2$

**Insect/Disease Factors:** relatively pest free

**Growth Characteristics:**

**Height:** 30'-50'

**Width:** 40'-55'

**Form/Habit:** broadly rounded, graceful arching habit, branches low and typically loses central leader, may need to specify single-stem for street tree use due to multi-stemmed potential

**Rate:** medium-fast

**Ornamental Characteristics:**

**Flower:** showy, fragrant, white, 8"-14" long pendulous clusters, late spring (bi-annually)

**Fruit:** brown, 3" long seed pods, ripening in fall

**Seasonal Foliage Color:** bright green in summer, yellow in fall

**Bark:** attractive smooth gray

**Other:** yellow leaf axis (rachises) persist after leaflets fall off in fall, prolonging seasonal interest

**Transplant Issues:** easy to transplant B&B or  $\leq 2$ " caliper bare root

**Management Issues:** prune only in summer as profuse bleeding will occur other times of the year, can be weak wooded with poor crotch angles that split out as the tree grows older, pruning may be needed in youth to develop desired trunk form or for use as a street tree, thin bark sensitive to mechanical damage

**Suggested Uses:** wide street tree lawns/pits, narrow tree lawns/pits with pruning, parks

**Cultivars:** 'Rosea' (sometimes called 'Perkins Pink') a pink flowering form, may be difficult to find

