

Botanical Name: Carya illinoensis

Common Name: Pecan

Type of Plant: dicot: tree Character deciduous

Habit of Growth:

Overall Shape a tall, upright tree; mostly single-trunked, forming an oval to rounded canopy; appearance is similar to walnut species except that the foliage is finer textured and leaflets are longer

Height 40-60' (150') Spread 1/2-3/4 Growth Rate moderate

Environment:

Exposure outdoors full sun preferred; tolerates partial

Soil prefers a deep rich loam; avoid alkaline soils

Hardiness hardy (zones 7-9, 12-16, 18-23); likes heat and humidity

Morphology:

Leaves odd-pinnately compound, alternate; leaflets 11-15, lanceolate-oblong, rather falcate; 4-8" long, coarsely serrate

Flowers staminate; in drooping catkins; pistillate in 2-6 flowered clusters; spring

Fruit a nut: oblong-ovoid, 1 1/2"-2 1/2" long

Propagation: seed

Usage: large shade tree, fruit tree; can be used as an accent tree for its interesting form and foliage; for large-scale landscapes

Landscape Care:

Watering regular is preferred; tolerates considerable drought after established

Fertilizing balanced in spring; check for chlorosis

Pruning very little needed; prune to shape and thin out

Pests/Diseases generally free

Special Conditions

Origin: Central U.S. Family: Juglandaceae