



Carya illinoensis



Height	30 (50) m
Width	12-20m
Crown	round, half-open crown
Bark and branches	Young twigs olive green, bearing soft hairs, bark light brown to light grey, grooved
Leaf	imparipinnate, 30 - 50 cm, with 11 - 15 (17) leaf segments, 5 - 15 cm, green, feathered leaf
Autumn colour	yellow
Flowers	green female and male catkins, May
Fruits	elongated nut, 3 - 8 cm, husk with 4 narrow sections, in bunches of 3 - 10, edible, edible fruits
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	rich, well-drained soil: can tolerate a lot of moisture for a while
Paving	tolerates no paving
Winter hardiness zone	7 (-17,7 to -12,3 °C)
Wind resistance	good
Other resistances	can withstand wind
Shape	clearstem tree, multi-stem treem
Origin	Eastern USA

Large park tree with a round, very broad crown of overhanging side branches: can attain over 30 m height and breadth. The imparipinnate leaves are very large and have the most numerous leaf segments of all Carya types. These leaf segments are elongated to somewhat sickle-shaped, with long, pointed tips. Autumn colour yellow-brown. The inconspicuous blossoms are followed by bunches of edible fruit. These nestle in elongated husks with narrow wings. Very important crop in the USA, where over 100 varieties are cultivated. The tree is deep-rooting and prefers humic, well-drained soil. Its early growth may be impeded by frost. Can tolerate a lot of moisture for a while.