



Quercus macrocarpa



Высота	15 - 25 m
Ширина	15-25m
Крона	round, half-open crown
Кора и ветви	twigs grey brown, hairy, bark grey, thick and grooved with elongated flat plates
Лист	long obovate, lobed, glossy dark green, 15 - 20 (30) cm
Цветы	yellow-green catkins, May
Плоды	broad ovate, 1.8 - 5 cm, cupule scaly, on the upper edge covered with longer, thin scales
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	preferably on calcareous, fertile soil
Мощение	неустойчив к мощению
Зона зимостойкости	3 (-40,0 до -24,5 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Применение	аллеи и широкие улицы, промышленные зоны
Форма	штамбовое дерево, многоствольное дерево
Происхождение	Eastern and Central USA and bordering areas in Canada

Relatively slow growing large tree with a round crown. In nature the tree can reach over 40 m: in culture it is rarely taller than 25 m. The young twigs are grey-brown and covered with short hairs. From the third or fourth year the twigs develop corky fissures. The thick bark is grooved with elongated plates. The large, long obovate leaf is very variably lobed. The leaf is glossy dark green and 15 to 25 cm, even growing to 30 cm long in young trees. The peculiar cupule encloses around half to two-thirds of the acorn. The cupule is scaly and on its upper edge the scales are longer. They hang like a sort of fringe around the acorn. Depending on the area of origin the fruit measures 1.8 to 5 cm. Trees with a more southern area of origin have larger fruit than ones from northern regions. A particularly hardy, imposing park tree.