



Quercus velutina



Высота	20 - 30 m
Ширина	20-25m
Крона	irregular, broad ovoid to round, half-open crown
Кора и ветви	twigs olive green to brown, later reddish brown, bark very dark grey
Лист	elongated-oval to obovate, pinnately cleft, glossy dark green, 15 - 25 cm
Осенний окрас	оранжевый, красный
Цветы	golden coloured catkins, May
Плоды	ovoid acorn, 1 - 2 cm, single or in pairs, cupule with thin contiguous scales
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	dry, limy
Влажность почвы	устойчив к сухим почвам
Мощение	неустойчив к мощению
Зона зимостойкости	5a (-28,8 до -26,1 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Применение	промышленные зоны
Форма	штамбовое дерево, многоствольное дерево
Происхождение	Eastern USA

Quercus velutina is an American species whose shape resembles *Q. rubra*. It is a large tree with a good upright trunk up to around 30 m tall. The bark is dark grey, remaining smooth for a long time but eventually develops shallow grooves. The inner bark is strikingly orange-yellow. A yellow pigment used to be extracted from it. The young twigs are olive green to brown with soft hairs. Older twigs are reddish brown. The leaf buds, especially the end buds, measure about 1 cm and have hairy bud scales. The leaves are pinnately cleft and the lobes are roughly serrated with pointed tips. The top of the leaf is glossy dark green and the underside is light green and covered with light brown stellate hairs. The autumn colour is orange to reddish brown. The leaf is strikingly rigid which causes it to make a ‘tinny’ sound in the wind. It is this that give the tree its Dutch name, meaning tin oak.