



## Fagus grandifolia



Высота	circa 30 m
Ширина	20-25m
Крона	wide spreading to round, dark, dense crown
Кора и ветви	silver grey, thin, smooth bark
Лист	ovate-linear, light green, 6 - 15 cm
Осенний окрас	желтый
Цветы	small, inconspicuous catkins, May
Плоды	nuts, burrs with brush-like prickles, 1.5 cm - 2 cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	rich loamy soil with a high humus content
Мощение	неустойчив к мощению
Зона зимостойкости	4 (-34,4 до -28,9 °C)
Устойчивость к ветру	moderate to poor
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Форма	штамбовое дерево, разветвленное дерево
Происхождение	eastern and central North America
Синонимы	Fagus americana

This American beech is a slow grower with a height up to circa 30 m. Growth and shape are similar to *F. sylvatica*. The bark is thin, smooth and silver grey, this is in contrast with *F. sylvatica* that has a dark grey bark. As with most beeches, the bark is sensitive to scorching. The green leaves are oval to linear-ovate and strikingly large for a beech: 6 - 15 cm. The slightly upwards pointing leaf margin is toothed. The young leaf is thickly covered with short, soft hairs. In autumn the colour of the leaf turns into golden yellow to brown. The inflorescence is inconspicuous and after the flowering it forms 1.5. cm - 2 cm long woody fruits, covered with brushy prickles. the tree roots shallowly and thrives well in richer, loamy soil with a high humus content. Rather sensitive to wind.