



Fagus grandifolia var. caroliniana



Высота	20-25 (35) m
Ширина	15-20m
Крона	round/spherical, dark, dense crown
Кора и ветви	silvergrey
Лист	green
Осенний окрас	желтый
Цветы	yellowgreen, flowers in May
Плоды	brown
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	loamy soil, sandy soil, peaty soil
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

This geographic variety of the American beech closely resembles the *F. grandifolia* species. As well as the distribution zone - more southerly than typical for the species - there are a number of differences. With this variety, the leaf margins are not as deeply serrated and the leaf tips are more slender. The leaf underside sometimes has a greyish frosted appearance. The cupules are covered with brush-like spines, but these are shorter. The tree has shallow roots and thrives on richer, loamy soil with a high humus content. Like *F. grandifolia*, the bark is smooth, silver grey and susceptible to sunburn. Rather sensitive to wind.