



## Quercus xwarei KINDRED SPIRIT ( 'Nadler' )



Высота	10 - 15 m
Ширина	2-3m
Крона	columnar, dark, dense crown
Кора и ветви	twigs grey-brown, bark grey, in small rectangular blocks, grooved
Лист	obovate, lobed, glossy dark green, 8 - 15 cm
Осенний окрас	желтый
Цветы	green-yellow catkins, 4.5 - 8 cm, May
Плоды	ovoid to oval, 2 - 3 cm, single or in pairs, cupule with triangular contiguous scales
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	fertile and moist
Влажность почвы	устойчив к влажным 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	аллеи и широкие улицы, узкие улицы, промышленные зоны, небольшие сады
Форма	штамбовое дерево
Происхождение	Earl Cully Nursery, Jacksonville, IL, USA, 2005

Strikingly slender columnar tree growing to around 15 m tall and 3 m wide. The branches grow straight up creating a dense crown. The young twigs are grey-brown. The old bark is light to dark grey and its grooves form small rectangular blocks. The leaves are obovate and in general slightly larger than on *Q. robur*. They are glossy dark green, turning yellowish brown in autumn. The acorns are 2 to 3 cm in size and usually appear in pairs of one developed and one undeveloped fruit. They are around half-enclosed by the cupule which is covered with triangular scales. The tree originated from a cross between *Q. robur* 'Fastigiata' and *Q. bicolor*. The tree has inherited the good characteristics of each parent species: good columnar habit, high resistance to mildew and very wind resistant. It is a sister seedling of *Q. xwarei* Regal Prince ('Long').