



Quercus × warei

Quercus × warei is a hybrid oak tree in the genus *Quercus*. The tree is a hybrid of *Quercus robur* L. f. *fastigiata* (Lam.) O. Schwarz (Upright English oak) and *Quercus bicolor* Willd. (swamp white oak). The hybrid is named for the American dendrologist George Ware, former Research Director at the Morton Arboretum, Illinois.

Cultivars

Two cultivars, 'Long' and 'Nadler' were patented. 'Nadler' was patented and trademarked in 2007. The mother tree of both cultivars is a *Quercus robur* f. *fastigiata* (upright English oak, a narrow form) growing in Columbia, Missouri. The ortet of 'Nadler' is growing in Jacksonville, Illinois. Approximately 1000 seeds were collected from the mother plant in 1974 and propagated, with two selected for further development as cultivars, which are now propagated clonally.

The 'Long' cultivar is marketed under the trade designation REGAL PRINCE, and the 'Nadler' cultivar under the trade designation KINDRED SPIRIT. 'Nadler' oaks are 11 m (35 ft) tall with a limb spread of 2 m (6 ft) at an age of 30 years. 'Nadler' and 'Long' are highly resistant to powdery mildew, which plagues the *Q. robur* parent. This clone also exhibits heterosis (hybrid vigor).



Quercus × warei



Quercus × warei 'Nadler' =

KINDRED SPIRIT

Scientific classification

Kingdom:	Plantae
(unranked):	Angiosperms
(unranked):	Eudicots
(unranked):	Rosids
Order:	Fagales
Family:	Fagaceae
Genus:	<i>Quercus</i>
Species:	<i>Q. × warei</i>

Binomial name

Quercus × warei

T.L. Green & W.J. Hess

POSICIÓN EN EL ARBORETUM:

PERGOLA



