Species: *Quercus rubra* (kwerˈkus rueˈbrah)

Red Oak; Northern Red Oak

**Cultivar Information**

* See specific cultivar notes on next page.

**Ornamental Characteristics**

Size: Tree > 30 feet  
Height: 60'-75' (equal spread)  
Leaves: Deciduous  
Shape: round habit in youth and maturity  
Ornamental Other:

**Environmental Characteristics**

Light: Full sun  
Hardy To Zone: 3b  
Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)  
Salt Tolerance: Tolerates salty soil

**Insect Disease**

oak wilt is a serious problem in more southern areas; resistant to anthracnose; preferred by orange-striped oakworm

**Bare Root Transplanting**

Easy

**Other**

native to North America (Nova Scotia to Pennsylvania, west to Minnesota and Iowa); transplant in spring; like *Q. palustris*, relatively easy to transplant
Moisture Tolerance

<table>
<thead>
<tr>
<th>Moisture Conditions</th>
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</thead>
<tbody>
<tr>
<td>Occasionally saturated or very wet soil</td>
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<tr>
<td>Consistently moist, well-drained soil</td>
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<td>Occasional periods of dry soil</td>
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<td>Prolonged periods of dry soil</td>
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**Very Wet** to **Very Dry**
Cultivars for *Quercus rubra*

Showing 1-4 of 4 items.

<table>
<thead>
<tr>
<th>Cultivar Name</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Aurea</td>
<td>'Aurea' - young leaves emerge with a golden yellow color which matures to green; uncommon in the trade</td>
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<tr>
<td>Splendens</td>
<td>'Splendens' - notably red fall color</td>
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<tr>
<td>Boltes Gold</td>
<td>'Boltes Gold' - golden-yellow leaves in spring, darkening to lime green as they age; leaves turn shades of red and orange in autumn; leaves of this selection are less prone to burning than the more common <em>Q. rubra</em> 'Aurea'; grows to 50' tall x 32'wide</td>
</tr>
<tr>
<td>Magic Fire</td>
<td>'Magic Fire' - yellow leaves in autumn; slow growing to 32 ft tall x 26' wide</td>
</tr>
</tbody>
</table>
Photos

Quercus rubra - Bark

Quercus rubra - Habit
Quercus rubra - Leaves

Quercus rubra - Leaves, Fall Interest
Quercus rubra - Habit

Quercus rubra - Habit
Quercus rubra - Bud

Quercus rubra - Habit
Quercus rubra - Habit