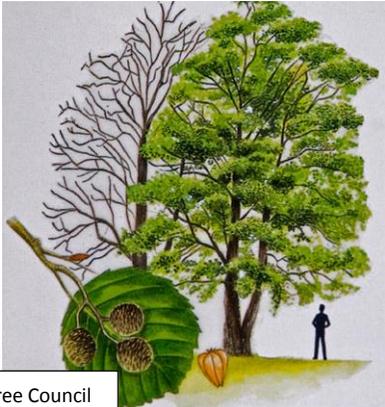


Species	Leaf Shape	Characteristics	Remarks
<p>Alder <i>(Alnus glutinosa)</i></p>	 <p>Irish Tree Council</p>	<p>Suitable for wet sites. Fast growing nitrogen-fixing tree. Suitable broadleaf for even the wettest sites.</p>	<p>Minor forest species. Common Alder is a native tree. Coppices freely and can be used in mixtures on less fertile sites. Valuable shelter tree.</p>
<p>Silver birch <i>(Betula pendula)</i></p>	 <p>Irish Tree Council</p>	<p>Pioneer species suited to very acid soils and peats. Fast growing, hardy species, withstands exposure and frost well. Useful as a nurse crop in mixtures but must be kept under control or it will smother a slower growing tree species.</p>	<p>Very attractive small tree. Minor forest species. Native tree. Young trees coppice freely. May be used as a soil improver. Can be mixed into shelterbelts.</p>

**Downy birch**  
*(Betula pubescens)*

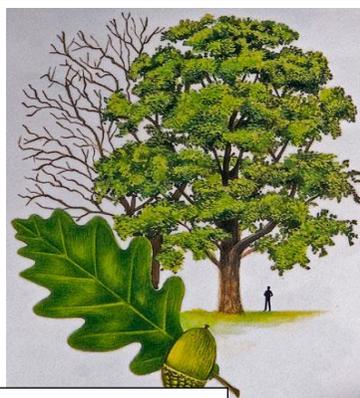


www.davisla.wordpress.com

Pioneer species suited to very acid soils and peats. Fast growing, hardy species, withstands exposure and frost well.  
Useful as a nurse crop in mixtures but must be kept under control or it will smother a slower growing tree species.

Very attractive small tree.  
Minor forest species.  
Native tree.  
Young trees coppice freely.  
May be used as a soil improver.  
Can be mixed into shelterbelts.

**Sessile oak**  
*(Quercus petraea)*



Irish Tree Council

Well-aerated deep fertile loams.  
Will grow well on heavier soils.  
Slow growing, long lived tree.

Major forest species.  
One of our few native broadleaved trees.  
Very high amenity and wildlife value.

**Pedunculate oak**  
*(Quercus robur)*



Irish Tree Council

Well-aerated deep fertile loams.  
Will grow well on heavier soils.  
Slow growing, long lived tree.

Major forest species.  
One of our few native broadleaved trees.  
Very high amenity and wildlife value.

<p><b>Mountain ash</b> <i>(Sorbus aucuparia)</i></p>	 <p>Irish Tree Council</p>	<p>Suitable for lowland and hill acidic sites. Will tolerate even alkaline sites. Hardy tree suitable for exposed sites. Widely used amenity tree.</p>	<p>Minor forest species. Native tree. Offers good support for wildlife.</p>
<p><b>Whitebeam</b> <i>(Sorbus aria)</i></p>	 <p>www.irishwildflowers.ie</p>	<p>Most fertile mineral soils. Attractive amenity tree also suitable for shelter</p>	<p>Minor forest species. Native tree. Tolerant of exposed and coastal sites.</p>
<p><b>Wild Cherry</b> <i>(Prunus avium)</i></p>	 <p>Irish Tree Council</p>	<p>Fertile deep well-drained mineral soils. Preference for slightly acid soils but will do well on deep loams over limestone. Fast growing, light demanding, requiring considerable space. The only commercial broadleaved tree with attractive blossoms.</p>	<p>Major forest species. Native tree. May suffer from bacterial canker and aphid attack.</p>

**Goat willow**  
**(*Salix caprea*)**



[www.naturespot.org.uk](http://www.naturespot.org.uk)

Useful species for wet sites and stream sides. Fast growing useful for conservation and amenity but rarely for timber production. Willow can be used in a variety of ways as a shelterbelt system.

Minor forest species.  
Native tree.  
Attractive tree when grown as a standard tree.

**Rusty willow**  
**(*Salix cinerea* subsp.  
*oleifolia*)**



[www.independent.ie](http://www.independent.ie)

Useful species for wet sites and stream sides.  
Fast growing useful for conservation and amenity but rarely for timber production. Willow can be used in a variety of ways as a shelterbelt system.

Minor forest species.  
Native tree.  
Attractive tree when grown as a standard tree.

**Eared willow**  
**(*Salix aurita*)**



[www.discoverlife.org](http://www.discoverlife.org)

Useful species for wet sites and stream sides.  
Fast growing useful for conservation and amenity but rarely for timber production. Willow can be used in a variety of ways as a shelterbelt system.

Minor forest species.  
Native tree.  
Attractive tree when grown as a standard tree.

**White willow**  
*(Salix alba)*

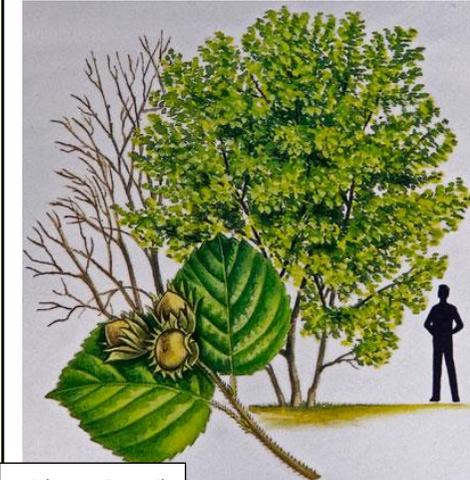


[https://en.wikipedia.org/wiki/Salix\\_alba](https://en.wikipedia.org/wiki/Salix_alba)

Useful species for wet sites and stream sides.  
Fast growing useful for conservation and amenity but rarely for timber production. Willow can be used in a variety of ways as a shelterbelt system.

Minor forest species.  
Native tree.  
Attractive tree when grown as a standard tree.

**Hazel**  
*(Corylus avellana)*

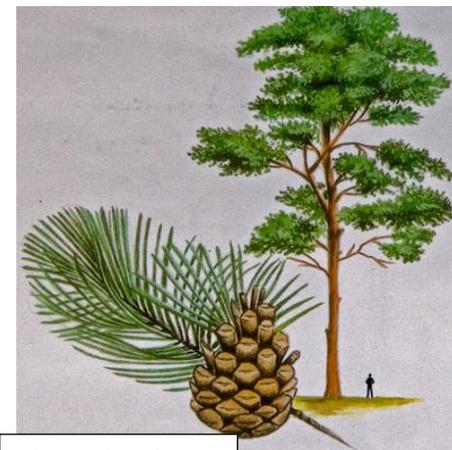


Irish tree Council

Hazel can grow as a small tree with a single stem but is more frequently found as a multistemmed shrub. It has high amenity and wildlife value.

Hazel is very suitable to coppice and lay.

**Scots pine**  
*(Pinus sylvestris)*



Irish tree Council

Scots pine is suited to light soils with fairly free drainage or milled peat cutaway bogs. It is a hardy species which is tolerant of frosts. It grows vigorously in its early years and can be used for amenity or timber production.

Forest species.  
Native tree.  
Grows well in a mixture with other species particularly oak and birch.

