

## Appendix G: List of Native Trees and Shrubs

Choosing the right species of tree and shrub is very important in urban areas where there are restrictions on space. Where possible, always use native species. Below is a list of the trees and shrubs native to Ireland, and advice on the locations to which they are suited.

Common name	Latin name	Height (max)	Suit- able for public open spaces	Suitable for streets and confined spaces	Suitable for tubs, containers, raised beds etc.	Guide to planting: see key below
<b>Alder</b>	<i>Alnus glutinosa</i>	22m	Yes	No	Yes	ADPS
<b>Alder buckthorn</b>	<i>Frangula alnus</i>	6m	Yes	No	Yes	D
<b>Arbutus (strawberry tree)</b>	<i>Arbutus unedo</i>	8m	Yes	No	Yes	Not frost hardy
<b>Ash</b>	<i>Fraxinus excelsior</i>	28m	Yes	No	No	ADIPS
<b>Aspen</b>	<i>Populus tremula</i>	24m	Yes	No	No	DPSV Not close to buildings or any services
<b>Bird cherry</b>	<i>Prunus padus</i>	14m	Yes	Yes	Yes	P
<b>Bramble</b>	<i>Rubus fruticosus</i>	2m	No	No	No	C/H note: tends to be invasive
<b>Broom</b>	<i>Cytisus scoparius</i>	2m	Yes	No	Yes	*
<b>Burnet rose</b>	<i>Rosa pimpinellifolia</i>	2m	Yes	No	Yes, but vigorous	C/H
<b>Common (or European) gorse</b>	<i>Ulex europeus</i>	2.5m	Yes	No	In a rural setting	HV
<b>Crab apple</b>	<i>Malus sylvestris</i>	6m	Yes	No	No	AHIP
<b>Dog rose</b>	<i>Rosa canina</i>	2m	Yes	No	Yes. Vigorous	C/H
<b>Downy birch</b>	<i>Betula pubescens</i>	18m	Yes	Yes	Yes	ADIP
<b>Elder</b>	<i>Sambucus nigra</i>	6m	In hedge	No	No	V
<b>Guelder rose</b>	<i>Viburnum opulus</i>	4.5m	Yes	No	No	DH
<b>Hawthorn</b>	<i>Crataegus monogyna</i>	9m	Yes	Yes	Yes	AHIPS
<b>Hazel</b>	<i>Corylus avellana</i>	6m	Yes	No	No	AHS
<b>Holly</b>	<i>Ilex aquifolium</i>	15m	Yes	Yes	Yes	AHPS

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<b>Honeysuckle</b>	<i>Lonicera periclymenum</i>	climber	Yes	On walls	No	C
<b>Ivy</b>	<i>Hedera helix</i>	climber	Yes	Yes	Yes	C
<b>Common name</b>	<b>Latin name</b>	<b>Height (max)</b>	<b>Suit-able for public open spaces</b>	<b>Suitable for streets and confined spaces</b>	<b>Suitable for tubs, containers, raised beds etc.</b>	<b>Guide to planting: see key below</b>
<b>Juniper</b>	<i>Juniperus communis</i>	6m	Yes	No	No	S
<b>Pedunculate oak</b>	<i>Quercus robur</i>	30m	Yes	No	No	AI only suitable for large spaces
<b>Privet</b>	<i>Ligustrum vulgare</i>	3m	Yes	Yes	Yes	No
<b>Purging buckthorn</b>	<i>Rhamnus cathartica</i>	4.5m	No	No	No	AHPV
<b>Rowan or mountain ash</b>	<i>Sorbus aucuparia</i>	9m	Yes	Yes	Yes	ADHIP
<b>Scots pine</b>	<i>Pinus sylvestris</i>	24m	Yes	No	No	AI
<b>Sessile oak</b>	<i>Quercus petraea</i>	30m	Yes	No	No	AI only suitable for large spaces
<b>Silver birch</b>	<i>Betula pendula</i>	18m	Yes	Yes	Yes	ADIP
<b>Sloe, blackthorn</b>	<i>Prunus spinosa</i>	3m	Yes	No	No	AHPV
<b>Spindle</b>	<i>Euonymus europaeus</i>	7.5m	Yes	No	No	H
<b>Western (or mountain) gorse</b>	<i>Ulex gallii</i>	1.5m	Yes	No	Yes	*
<b>Whitebeam spp.</b>	<i>Sorbus aria/S. anglica/S. devoniensis /S.hibernica/S. latifolia/S. rupicola</i>	12m	Yes	Yes	Yes	IPS
<b>Wild cherry</b>	<i>Prunus avium</i>	15m	Yes	Yes	Yes	AHI
<b>Willow spp.</b>	<i>Salix spp.</i>	6m	Some	No	No	V Not suitable near buildings or services
<b>Wych elm</b>	<i>Ulmus glabr</i>	30m	Yes		No	PS
<b>Yew</b>	<i>Taxus baccata</i>	14m	Yes	No	Yes	AIPS

**Guide to Planting Key:**

A – Grows in a wide variety of soils

D – Tolerates or prefers damp conditions

C – Climber

H – Suitable for hedging

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I – Suitable as an individual tree

S – Tolerates shade

\* - Tolerates dry conditions

P – Tolerates smoke or pollution

V – Invasive