

Botanical Name	Common Name	Preferred Rain (mm)	Minimum Rain (mm)	Preferred Position	Preferred Soil Type for Best Growth	Prohibitive Conditions - Survival / Good Growth	Use	Dryland species
<i>Acacia melanoxylon</i>	Blackwood	900+	650	Cool valley	Fertile clay-loam	Infertile heavy clay	Cabinet	N
<i>Eucalyptus glob. sub species glob.</i>	Blue gum	900+	700	Cool valley	Heavy loam-clay		Commodity	N
<i>Eucalyptus nitens</i>	Shinning gum	1000+	700	Cool wet slope	Clay-loam		Commodity	N
<i>Pinus radiata</i>	Radiata pine	800+	500	Slope	Sandy-loam over clay	Fire; wet/heavy clay	Commodity	N
Trees listed below can, or have the potential to, be used for timber production:								
<i>Abies nordmanniana</i>	Caucasian fir	700+	600	Mountainous	Fertile clay-loam	Shallow soil; clay pan	Commodity	N
<i>Abies grandis</i>	Grand fir	>1000	750	Sheltered valleys	Fertile clay-loam	Shallow soil; clay pan	Commodity	N
<i>Abies procera</i>	Noble fir	1200	750	Exposed	Deep, moist, non-calcareous	Very dry	Commodity	N
<i>Acacia falciformis</i>	Mountain hickory	900	500	Hilly, mountainous	Clay loam		Durable / posts	Y
<i>Allocauarina cristata / leuhmanni</i>	Belah			Inland plains	Clay		Durable / decking	Y
<i>Alnus cordata</i>	Italian alder			Pioneer, dry sites	Deep calcareous	Acid soils	Cabinet	N
<i>Alnus incana</i>	Grey alder			Riparian	Moist, loam	Drought	Cabinet	N
<i>Callitris endlicheri / glaucophylla</i>							Durable / decking	Y
<i>Castanea sativa</i>	Spanish chestnut	1000	760	Lower foothills/ mtns	Deep, fertile, moist	Shallow soils; wet soils	Durable / Cabinet Fencing	N
<i>Casuarina cunninghamiana</i>	River sheoak	1500	500	Riparian	Deep, fertile, moist	Shallow, dry	Firewood / cabinet	N
<i>Casuarina obesa</i>		700	275	Riparian, sand plains	Loams, sands, clays		Firewood / cabinet	N

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<i>Chamaecyparis nootkatensis</i>	Nootka cypress	800		Sheltered slopes/valleys	Fertile, well-drained	Infertile, poor-drainage	Cabinet	Y
<i>Cryptomeria japonica</i>	Japanese cedar			Sheltered, lowland	Moist, fertile	Waterlogged, dry, exposed	Cabinet	N
X <i>Cupressocyparis leylandii</i>	Leyland cypress	1000+	650	Lower slope	Moist, fertile		Cabinet	N
X <i>Cupressocyparis ovensii</i>	Ovens cypress	800		Sheltered slopes/valleys	Fertile, well-drained	Infertile, poor-drainage	Cabinet	N
<i>Cupressus lusitanica</i>	Mexican cypress	750+	600	Lower slope	Fertile sandy clay-loam	Fire; wet clay	Cabinet	N
<i>Cupressus macrocarpa</i>	Monterey cypress	800+	650	Lower slope	Fertile clay-loam	Fire; deep sand; wet clay	Cabinet	N
<i>Cupressus sempervirens</i>	Mediterranean cypress	800		Sheltered slopes/valleys	Fertile, well-drained	Infertile, poor-drainage	Cabinet	Y
<i>Cupressus torulosa</i>	Bhutan cypress	800		Sheltered slopes/valleys	Fertile, well-drained	Infertile, poor-drainage	Cabinet	N
<i>Eucalyptus argophloia</i>	West white gum	1000	7000		High clay content, low-high fertility		Durable / decking, fencing	Y
<i>Eucalyptus bosistoana</i>	Coast grey box	1200	700		Better and moist soils		Durable / decking, fencing	Y
<i>Eucalyptus cladocalyx</i>	Sugar gum	650	450	Riparian - upper slopes	Skeletal, shallow - deep alluvial		Durable / decking, fencing	Y
<i>Eucalyptus fastigata</i>	Brown barrel	1100+	800	Valley/slope	Granite loams		Durable / decking, fencing	Y
<i>Eucalyptus macrorhyncha</i>	Red stringybark	600+	500	Hill/slope	Rocky clay-loam	Heavy clay	Durable / decking, fencing	Y
<i>Eucalyptus quadlangulata</i>	White top box						Durable / decking, fencing	Y
<i>Eucalyptus sideroxylon</i>	Red ironbark	550+	350	Hill/slope	Heavy clay-loam	Deep sand	Durable / decking, fencing	Y

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<i>Fraxinus americana</i>	White ash	1500	500	Riparian, low-mid slope	Rich, moist, well-drained	Waterlogged or very dry	Cabinet	?
<i>Fraxinus angustifolia</i>	Desert ash	800	400	Riparian			Cabinet	?
<i>Larix kaempferi</i>	Japanese larch	1000		Sheltered, hilly	Well-drained, moist, mod. fertile	Dry, badly drained, exposed	Durable / decking, fencing	Y
<i>Metasequoia glyptostroboides</i>	Dawn redwood	900+	750	Cool moist valley	Deep moist, fertile	Drying (hot) winds	Cabinet	N
<i>Nothofagus procera</i>	Rauli	1000	700	Lowlands – hills to 300m	Sands - clays	Exposure, frosts	Cabinet	N
<i>Picea abies</i>	Norway spruce	+750		Lowlands – high mountains	Moist, rushy inc. clays & peats	Drought & calcareous	Commodity	N
<i>Pinus contorta</i> (Skeena River origin)	Lodgepole pine	900+	450	Gentle slopes/basins	Deep loam	Shade	Commodity	N
<i>Pinus muricata</i> (blue var.)	Bishop pine	+500	400	Arid, steep slopes	Rocky, sandy		Commodity	Y
<i>Pinus nigra</i> var <i>calabrica</i> (<i>maritima</i>)	Corsican pine	1500	1000	Lower slope	Deep sands-clays	Shallow, wet soils	Commodity	Y
<i>Pinus pinaster</i>	Maritime pine	1250	500	Coastal	Well-drained sandy-loam	Clay; poor drainage	Commodity	Y
<i>Pinus ponderosa</i> (Plumas)	Ponderosa pine	750+	500	Lower slope/valley	Deep, well-drained	Poor drainage	Commodity	Y
<i>Prunus avium</i>							Cabinet	N
<i>Pseudotsuga menziesii</i>	Douglas fir	1000+	800	Humid, wet sites	Fertile sandy-loam	Heavy clay	Cabinet	N
<i>Platanus x acerifolia</i>	London plane	750		Riparian, sheltered valleys	Light soils, good fertility		Cabinet	N
<i>Quercus rubra</i>	Red oak	+1000	750	Low-mid slope & valleys	Deep, well-drained loam to silty, clay loam		Durable / Fence / Cabinet	?
<i>Robinia pseudoacacia</i>	Black locust	+1000		Moist rich, loamy slopes	Moist, fertile, deep	Poorly drained, compacted	Durable / Fence / Cabinet	?
<i>Sequoia sempervirens</i>	Coast redwood	1200+	750	Foggy valley		Shallow soil; poor drainage	Cabinet	N