

TREES SUITABLE FOR PADDOCK TREE PLANTING AT HOVELLS CREEK FOR NSW ENVIRONMENT TRUST PROJECT

Endemic (Local) Trees (Suzie Jackson and others)	'Good Goers' Based on Local Experience *	Suggested Tree Species for NSW Environment Trust Project	Comments	
1. Ridges, steeper slopes and rocky knolls (Soils sandy)	Black cypress pine	Black cypress pine (Callitris endlicheri)	n.a.	Grow well but not currently available from McDonalds ²
	White cypress pine	White cypress (Callitris glaucophylla)	n.a.	Grow well but not currently available from McDonalds ²
	Red stringybark	Red stringybark (E macrorhyncha)	Red stringybark	Medium speed grower. Bark can contaminate sheep fleece
	Kurrajong	Kurrajong (Brachychiton populneus)	?	Slow grower, good in rocky areas, takes time to establish
	Longleaf box	Longleaf box (E gonyocalyx)	Longleaf box	Fast grower
	White box	White box (E albens)	White box	Fast grower, prefers deeper and not shallow and sandy soils
	Red box	Red box (E polyanthemus)	?	Susceptible to mistletoe so better in treelots than as isolated paddock trees
		Ironbark (E sideroxylon)	Ironbark	Grows ok, but a slow grower. Not local, but at Frogmore
		Tumbledown gum (E dealbata)	Tumbledown gum	Fast grower
2. Gentler slopes and plateaux - often lower but sometimes higher in landscape (Soils with clay layer below sandy soil)	White box	White box (E albens)	White box	Fast grower. Generally prefers well drained soils
	Yellow box	Yellow box (E melliodora)	Yellow box	Grows in less well drained areas than white box but not in poorly drained
	Apple box	Apple box (E bridgesiana)	Apple box	Especially suits drainage lines on slopes
	Blakely's red gum	Blakely's red gum (E blakelyi)	Blakely's red gum	Ideal for the more poorly drained areas
	Red stringybark	Red stringybark (E macrorhyncha)	Red stringybark	Medium speed grower. Sandy soils. Bark can contaminate sheep fleece
	Red box	Red box (E polyanthemus)	?	Susceptible to mistletoe so better in treelots than as isolated paddock trees
	Kurrajong	Kurrajong (Brachychiton populneus)	?	Slow grower
	Grey box	Grey box (E microcarpa)	Grey box	
	Longleaf box	Longleaf box (E gonyocalyx)	Longleaf box	Fast grower
		Ironbark (E sideroxylon)	Ironbark	Ok, but slow grower. Prefers drier, stonier sites. Not local, but at Frogmore
		White cedar (Melia azedarach)	n.a.	Small tree, grows well and good shade for stock and feed for birds ¹
		River red gum (E camaldulensis)	River red gum	Can be very fast grower. Go well in gullies on lower slopes
		Tumbledown gum (E dealbata)	Tumbledown gum	Fast grower. Not local but endemic to wider Boorowa/Cowra area
3. Creek flats & floodplains	Yellow box	Yellow box (E melliodora)	Yellow box	Medium grower. Prefers better drained areas
	Blakely's red gum	Blakely's red gum (E blakelyi)	Blakely's red gum	Tolerates more waterlogging than yellow box
	River red gum	River red gum (E camaldulensis)	River red gum	Can be very fast grower.
	Longleaf box	Longleaf box (E gonyocalyx)	Longleaf box	Fast grower
	Apple box	Apple box (E bridgesiana)	Apple box	Handles damp situations
		Tumbledown gum (E dealbata)	Tumbledown gum	Fast grower. Not local but endemic to wider Boorowa/Cowra area
4. River Banks	River red gum	River red gum (E camaldulensis)	River red gum	Can be very fast grower.
	River oak / sheoak	River Oak (Casuarina cunninghamiana)	River oak / sheoak	Prefers sandier rather than clayier soils
Notes:	¹ Often planted as bare-rooted whip in winter; ² Hard to propagate and seedlings grow slowly; n.a. - not available			
* Based on suggestions from Allan and Monica McDonald, Keith Hyde, Gordon Refshauge, Rosemary Hook and John & Liz Baker; Boorowa Regional Catchment Committee map; & NSW Flora Online				