



What Perennial Where?

Ready Reckoner for perennial species developed for the 2009-13 Caring For Our Country Project: *Perennial farming systems targeting wind erosion within the North Eastern and Southern Wheatbelt regions of WA.*



This Ready Reckoner is designed to assist farmers and landholders in the North Eastern, Eastern and Southern regions of the Wheatbelt to select the most suitable tree or perennial pasture species that will improve areas prone to wind and water erosion.

To use the Ready Reckoner, select the specific landscape position, annual rainfall zone and soil

type of a particular site. The recommended plant species outlined will be suited to the particular site's variables and therefore assist in site management decisions. Please refer to the legend at the bottom of the page to aid further in the selection of the most appropriate species.

References

Images courtesy of Avongro.

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Landscape position		Upper-slope		Mid-slope		Valley floor*	
Rainfall		Less than 300mm	300 to 400mm	Less than 300mm	300 to 400mm	Less than 300mm	300 to 400mm
Soils	Sands	<i>Acacia acuminata</i> (narrow leaf) Fine Leaf Jam <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia hemiteles</i> Tan Wattle**** <i>Acacia lasiocalyx</i> Silver Wattle <i>Acacia assimillis</i> Fine leaved Wodjil <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass	<i>Acacia acuminata</i> (typical) Raspberry Jam Wattle <i>Acacia saligna</i> (wheatbelt form) Coojong**** <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia lasiocalyx</i> Silver Wattle <i>Eucalyptus plenissima</i> <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass	<i>Acacia acuminata</i> (narrow leaf) Fine Leaf Jam <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia hemiteles</i> Tan Wattle**** <i>Acacia lasiocalyx</i> Silver Wattle <i>Acacia assimillis</i> Fine leaved Wodjil <i>Acacia acuarua</i> <i>Eucalyptus loxophleba lissophloia</i> Smooth barked York Gum <i>Eucalyptus plenissima</i> <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass <i>Eremophila glabra</i> Tar Bush <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass <i>Melaleuca atroviridis</i> Broombush <i>Melaleuca hamata</i> Broombush****	<i>Acacia acuminata</i> (typical) Raspberry Jam Wattle <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia saligna</i> (wheatbelt form) Coojong**** <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia lasiocalyx</i> Silver Wattle <i>Acacia acuarua</i> <i>Eucalyptus loxophleba lissophloia</i> Smooth barked York Gum <i>Eucalyptus plenissima</i> <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass <i>Kennedia eximia</i> Choice Kennedya <i>Melaleuca atroviridis</i> Broombush <i>Melaleuca hamata</i> Broombush**** <i>Casuarina obesa</i> Salt Sheoak	<i>Acacia acuminata</i> (narrow leaf) Fine Leaf Jam*** <i>Acacia resinimarginea</i> Old Man Wodjil**** <i>Acacia hemiteles</i> Tan Wattle**** <i>Acacia lasiocalyx</i> Silver Wattle <i>Acacia assimillis</i> Fine leaved Wodjil <i>Acacia acuarua</i> <i>Eucalyptus loxophleba lissophloia</i> Smooth barked York Gum <i>Eucalyptus plenissima</i> <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass <i>Kennedia eximia</i> Choice Kennedya <i>Melaleuca atroviridis</i> Broombush <i>Melaleuca hamata</i> Broombush**** <i>Casuarina obesa</i> Salt Sheoak <i>Atriplex nummularia</i> Old Man Saltbush <i>Atriplex amnicola</i> River Saltbush	<i>Acacia acuminata</i> (typical) Raspberry Jam Wattle <i>Acacia saligna</i> (wheatbelt form) Coojong**** <i>Acacia microbotrya</i> Manna Wattle <i>Acacia assimillis</i> Fine leaved Wodjil <i>Acacia acuarua</i> <i>Eucalyptus loxophleba lissophloia</i> Smooth barked York Gum <i>Eucalyptus plenissima</i> <i>Rhagodia preissii</i> <i>Rhagodia parabolica</i> Mealy Saltbush** <i>Enchylaena tomentosa</i> Ruby Saltbush <i>Chloris truncata</i> Windmill Grass <i>Kennedia eximia</i> Choice Kennedya <i>Melaleuca atroviridis</i> Broombush <i>Melaleuca hamata</i> Broombush**** <i>Casuarina obesa</i> Salt Sheoak <i>Atriplex nummularia</i> Old Man Saltbush <i>Atriplex amnicola</i> River Saltbush
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Legend

Sandalwood hosts Oil mallee species Brushwood species Perennial pasture species Saltbush Casuarina

Scientific Name Common Name

* For sandalwood and mallees – salinity levels must be nil

** Non-native WA species

*** No water logging

**** Not available for the 2009-13 Caring For Our Country Project

Disclaimer: Please note that this table is to be used as a guide only and in conjunction with this specific project. There may be many other additional options available for each landscape position, rainfall and soil type through other sources. Discuss options with your local Natural Resource Management Officer.