

The Southern Tree Breeding Association

The Southern Tree Breeding Association is the national body which manages the Australian tree improvement programs for Radiata Pine (*Pinus radiata*) and Blue Gum (*Eucalyptus globulus*). Our objective is to improve the genetic quality and value of the plantation resource.

The STBA was formed in 1983 as a not-for-profit cooperative. The genetic resources developed by private companies, State and Federal Governments were consolidated by the STBA into national breeding programs. Members of the STBA share the investment in breeding and associated research, reaping the benefits of efficiencies of scale and reduce costs.

STBA genetic material is extensively tested in trials spread across the plantation estate in temperate Australia. Performance data collected on trees for commercially important traits are analysed on an industry wide basis using the TREEPLAN® system.

Plantation growers use TREEPLAN® genetic values to identify genetically improved trees best suited to their individual needs.

Genetically improved seed and plants can be obtained directly from STBA Members and/or *seedEnergy* Pty Ltd, a licensed seed producer.

STBA's technical programs are supported by a Technical Advisory Committee made up of industry representatives, technicians, breeders and research scientists. This independent review of programs ensures the strategies are progressive and scientifically rigorous.

The STBA and the National Genetic Resource Centre for plantation forestry is based at Mount Gambier, while its members and associates are spread across Australasia.

Membership is open to organisations involved in genetics and plantation forestry.



Members:

AKD Softwoods	Arborgen New Zealand	Auspine Ltd	Cooperative Research Centre for Forestry
CSIRO Plant Industry	Forest Enterprises Australia Ltd	Forestry Tasmania	ForestrySA
Great Southern Ltd	Green Triangle Forest Products Ltd	Gunns Ltd	HVP Plantations
Midway Plantations Pty Ltd	Norske Skog Paper Mills (Australia) Ltd	Primary Industries and Resources SA	
University of Melbourne (School of Forest and Ecosystem Science)	University of New England (AGBU)		
University of Tasmania	WA Plantation Resources Pty Ltd		

Licensed Seed Producer:

| *seedEnergy* Pty Ltd |

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