

Eucalypt Tree Improvement and Clonal Deployment in Guangxi China

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Various genera and provenances of *Eucalyptus* sp. have been planted in China for more than 100 years. In post-Mao development of forest plantations, the pace of eucalypt afforestation will have exceeded that of all other countries. One of the southernmost provinces, Guangxi, now has more than two million hectares of eucalypt plantations. Tree improvement and clonal development in eucalypts began in China in the mid 1980's. This paper will review past and current practices and will include species introductions, hybridization, tissue culture, field trials, genomic selection, wood properties as well as clonal testing strategies for commercial deployment.

Key words: Eucalyptus, tree improvement, China, clonal deployment

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