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## Suitability of Growing *Acacia* Hybrid for Industrial Wood Production

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*The paper reports on the occurrence of natural hybrid of Acacia within the existing Acacia plantations, its favourable characteristics as compared with Acacia mangium and the potential for industrial wood production. At six years, clones C14, M2 and M5 showed the highest diameter growth and yield, though no significant difference was observed. Based on the current growth rate of the hybrids and the requirements for industrial wood production, the trees can be harvested before reaching the age of 10 years. The growth and yield may not represent the overall growth potential of the hybrids if planted elsewhere within the country. However, these results may have values in answering questions relating to potential growth and yield and rotation length.*

**Keywords:** *Clones, tissue culture, growth, potential yield, plantation.*

