

801. Singh, B., Pradhan, I.P. and Dayal, R. 1972. *Acacia* spp. for afforestation of ravine lands. Proc. Symp. Man-made Forests in India, Soc. of Ind. Foresters, New Forests, Dehradun (U.P.). Item IIIA:24-31.

Out of eight *Acacia* spp. tried in the ravines of Gujarat, *Acacia benthamii* (South Africa) gave the best height and diameter growth and 95.8 per cent survival. *Acacia tortilis* (Israel) gave 100 per cent survival but on the basis of overall performance it was rated as the second best spp. The indigenous species like *A.catechu*, *A.nilotica* and *A.leucophloea* gave poorer growth as compared to the above exotics. *A.eburnea* was the only indigenous species which gave reasonably good performance.