

these problems have also been discussed.

683. **Gupta, R.K., Agarwal, M.C. and Nirmal Kumar. 1996.** Growth and phytom production in *Leucaena leucocephala* under high density plantations on degraded lands of Doon Valley. *Indian For.*, 122(3):241-246.

The paper describes linear prediction model of leaf/wood of *Leucaena leucocephala* under planting spacings of 0.5 x 0.5 m, 0.5 x 1.0 m and 0.5 x 1.5 m on degraded riverbed soil of Doon Valley. Results indicated that the prediction model of leaf/wood yield with all three variables was the most reliable model in all the three spacings. The next best reliable linear prediction model of leaf/wood yield was with two variables i.e. height and eit