

## Evaluation of eco-friendly naturally coloured *Gossypium hirsutum* L. cotton genotypes

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### **SUMMARY**

In the study carried out during *Kharif* 2012-13, fourteen naturally brown coloured (*Gossypium hirsutum* L.) cotton (ten medium brown and four dark brown) genotypes along with two checks DMB-225 (Dharwad Medium Brown) and DDB-12 (Dharwad Dark Brown) developed at Agricultural Research Station, University of Agricultural Sciences, Dharwad, Karnataka, India, were used as research material. The aim of this study was to determine seed cotton yield, yield attributing traits and major lint quality traits of investigated coloured cotton genotypes. Field trial was conducted in Randomized Block Design with two replications. According to the results, medium brown and dark brown coloured cotton genotypes exhibited variation for yield, yield attributing and fibre quality traits.

**Key Words :** Naturally coloured cotton, Seed cotton yield, Yield components, Fibre quality parameters

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