

# Genetic Variability Studies in Upland Cotton

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## ABSTRACT

Genetic variability was assessed among 60 genotypes of upland cotton for eleven traits i.e. Plant height (cm) number of monopodia per plant, number of sympodia per plant, number of bolls per plant, boll weight (g), seed index (g), lint index (g), ginning out turn (%), 2/5% span length (mm.), Uniformity wise are presented. The estimates of mean, range, phenotypic coefficient of variation (PCV), genotypic coefficient of variation (GCV), heritability ( $h^2_{(b)}$ ) and genetic advance as per cent of mean (GAM) were calculated and are presented.

**Key words** : Cotton, Correlation, Genetic variability.