

Correlations studies in jatropha (*Jatropha curcas* L.)

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SUMMARY

The present investigation entitled, correlation studies in jatropha (*Jatropha curcas* L.) was undertaken to study the extent of correlation in 30 genotypes of Jatropha. Seed yield per plant was significantly and positively correlated with plant height, collar diameter, number of secondary branches per plant and number of fruits per plant indicating dependence of seed yield per plant on these characters. Number of primary branches per plant exhibited significant negative correlation with seed yield per plant.

Key Words : Jatropha, Genotypic and phenotypic correlation

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