

# Character Association and Path Coefficient Analyses in Sesame

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## ABSTRACT

Investigations on extent of character association and path coefficient analysis were conducted in sesame during *kharif*, 2007. Correlation studies showed that, the seed yield per plant had significant positive association with days to 50% flowering, days to maturity, number of primaries, number of secondaries, capsules per plant, seeds per capsule, 1000-seed weight and oil content. Path coefficient analysis revealed that seeds per capsule, capsules per plant, 1000-seed weight and oil content had high positive direct effect on seed yield per plant.

**Key words :** Correlation, Path Coefficient Analysis, Sesame