



Character association and path analysis in brinjal (*Solanum melongena* L.)

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Abstract : An experiment on correlation and path analysis involving fifteen F_2 ss and eight parents of brinjal (*Solanum melongena* L.) was conducted during *Rabi* 2012-13. Association of fruit yield per plant with number of fruits per cluster and number of fruits per plant were found positive and highly significant at genotypic level. Path co-efficient analysis revealed that length of fruit, number of fruits per cluster, plant height, days to last picking, average weight of fruit and number of fruits per plant would be selection criteria for yield improvement in brinjal.

Key Words : Brinjal, Correlation, Path analysis, Character association

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