

CHARACTER ASSOCIATION AND PATH COEFFICIENT ANALYSIS IN CORIANDER (*CORIANDRUM SATIVUM* L.)

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Abstract: Correlation and path coefficient were studied among one hundred twenty accessions of coriander (*Coriandrum sativum* L.) for 8 characters. The seed yield per plant showed highly significant positive correlation with plant height, branches per plant, umbels per plant, umbellets per umbel and seeds per umbel. Umbels per plant showed highest positive direct effect on seed yield per plant followed by plant height, seeds per umbel and 1000-seed weight. The studies suggested that selection for umbels per plant, plant height, seeds per umbel and 1000-seed weight is important to involve high yielding genotypes of coriander.

Keywords: Path coefficient, coriander, *Coriandrum sativum*

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