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EVALUATION OF SELECTION CRITERIA IN LARGE-SEEDED LENTIL (*Lens culinaris* Medik.) GENOTYPES USING PHENOTYPIC CORRELATIONS, PATH AND FACTOR ANALYSES

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ABSTRACT

Phenotypic correlations, path and factor analyses were used for determining yield criteria in *macrosperma* lentil (*Lens culinaris* Medik.) genotypes. The seed yield was highly associated with biological yield. Biological yield should firstly be used in selection to increase the seed yield because of the fact that biological yield was in the same factor with the seed yield and it had the highest direct effect on the seed yield.

Key Words: Lentil, *Lens culinaris*, phenotypic correlations, path, factor analyses.