

# Comparison of Different Stability Parameters in Greengram [*Vigna radiata* (L.) Wilczek]

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## **ABSTRACT**

The study of different stability parameters involving twelve mungbean genotypes in six environments indicated that stability parameters like Wricke's (1962) ecovalence, mean variance due to genotype-environment interaction of Plaisted and Peterson (1959) and variance of ranks over environments gave similar results to that of the deviation from regression ( $S^2_d$ ) of Eberhart and Russell (1966) and Shukla's stability variance whose calculation is cumbersome. All these methods indicated more stable genotypes like LGG 407, LGG 450 and MGG 295 for number of clusters per plant; PDM 54, MGG 351 and MGG 295 for number of pods per plant; LGG 407, MGG 347 and LGG 450 for seed yield per plant; LGG 460, ML 267 and MGG 341 for protein content over environments.

**Key words** : Greengram, Mugbean, Stability .