

Comparison of Different Stability Parameters in Sesamum (*Sesamum indicum* L.)

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ABSTRACT

The study of different stability parameters in sesamum genotypes over 6 environments indicated that stability parameters like Wricke's (1962) ecovalence, mean variance due to genotype-environment interaction of Plaisted and Peterson (1959) and variance or information of ranks over environments gave similar results to that of the deviation from regression (S^2_d) of Eberhart and Russell (1966). The genotypes EC 358039, Madhavi and Tanuku Brown for days to 50% flowering; Nellore Brown Local, EC 358022 and Madhavi for number of seeds per capsule and seed yield per plant and seed yield per plot were stable.

Key words : Sesamum, Stability