# Comparision of Different Stability Parameters in Italian Millet

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**ABSTRACT**

The study of different stability parameters in twenty genotypes of Italian millet over 16 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 ($S^2d$) of Eberhart and Russell (1966) and Shukla's stability variance whose calculation is cumbersome. All these methods indicated more stable genotypes GS 480 and GS 489 for productive tillers plant$^{-1}$; GS 487 and GS 444 for ear length; GS 440 and GS 477 for ear weight; SRL for 1000 grain weight; GS 479 and GS 487 (for straw yield) GS 450 and GS 467 for grain yield plant$^{-1}$ over environments.

**Key words :** Italian millet, Stability.