

Screening of Forage Maize (*Zea Mays* L.) Accessions on the Basis of Different Stability Parameters for Various Fodder Yielding Traits

Sanjeev Kumar Srivas

Assistant Professor, Department of Botany,
Government Mahila Degree College, Budaun
Sanjeev_srivas@yahoo.com

Abstract: Nearly 95% accessions showed predictable behavior for Leaf blade length (cm)/ plant. For Sheath length (cm) 99% accessions showed predictable behavior while for Leaf width (cm) 100% accessions showed predictable behavior. In terms of forage yield, leaf width can serve as a good alternative to improve forage quality as well as yield. The present study helped to identify some accessions, which could be suitable for different kinds of environmental conditions. The selected accessions are likely to give predicted response for all the traits in a given environment.

Keywords: Forage maize, stability analysis, leaf length, leaf width, sheath length.