

Genetic Variation in Dry Lowland Sorghum Landraces of Abergelle, Northern Ethiopia

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Abstract

Even though sorghum is dominant cereal crop in Tigray region of Ethiopia, a limited study has been undertaken on existing sorghum landraces variability. Thus, the objectives of this study were to assess the presence and degree of additive gene action for the expression of traits and improvement of these traits could be done through selection. In conclusion, the high yield performing of sorghum landraces screened in this study could be exploited as source of breeding materials for further sorghum improvement to enhanced grain yield.



Table 3: Δ^A , Δ^G and Δ^P as percent of mean.

Authors Contribution