

# Multi-Location Screening of Tef (*Eragrostis Tef*) Lines Targeted to Variety Release for Midlands of Southern Ethiopia

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synthesized through hybridization and named Quncho was released in 2006 by Debre Zeit ARC [21]. Quncho was high yielding across Tef based agro-ecologies and adopted widely in the country including southern Ethiopia [49]. A variety Quncho was aggressively disseminated country wide in general and to SNNPR in particular through pre-scaling up programme as of 2010 [9]. Before such a pre-scaling up programme, the average Tef productivity at both national (Ethiopia) and regional (SNNPR) levels was not exceeding 1 ton/ha. The variety Quncho played a vital role in significant increase of yield nationally and regionally (Figure 1) [9]. Although the Tef variety Ajora was officially released due to its superior performance over the standard checks used during the then experiments, its popularization

to easily affect its genetic purity. From the present study, we recommended to deploy variety Areka-1 to midlands of SNNPR. However, combining both variety and improved management practices, which are recommended for Tef production may maintain the achieved productivity of the newly released Tef variety.

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### **References**

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