



**INTRODUCTION**

*Eleusine coracana*)

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## **MATERIALS AND METHODS**

### **Description of study site**

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### **Experimental treatments and design**

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**Participatory variety selection**

**Data collection**

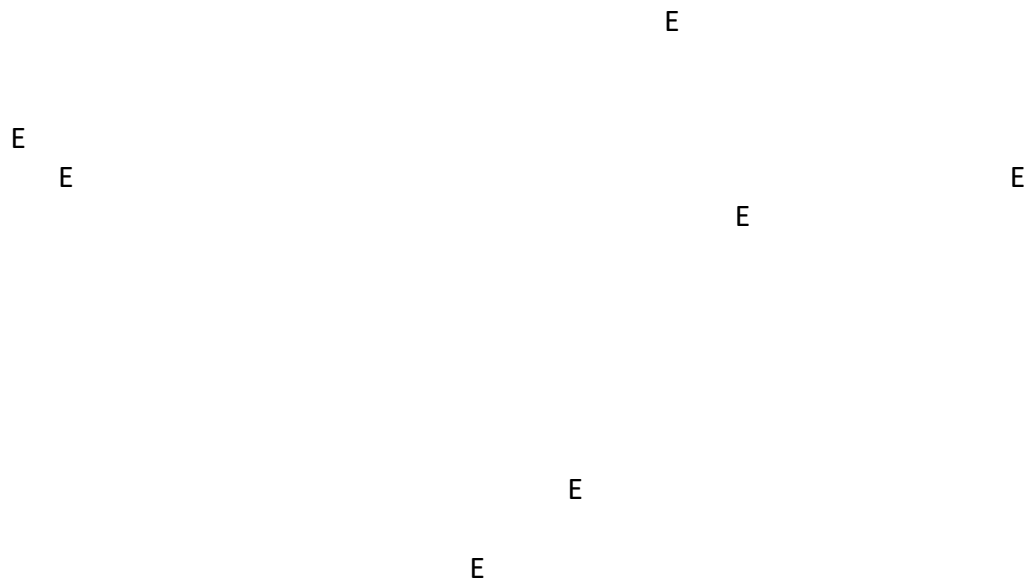
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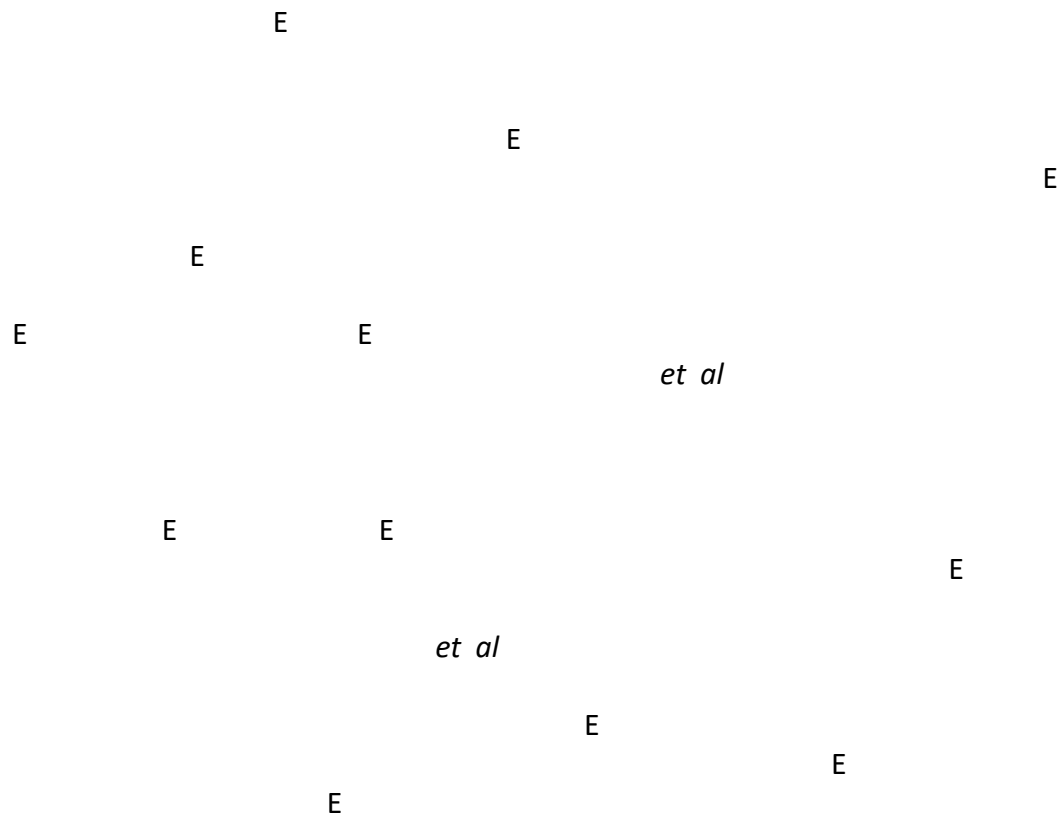
**Data Analysis**

**RESULTS AND DISCUSSION**

The combined mean performance of finger millet varieties for growth, Yield and yield -related traits:



Performance of finger millet varieties at each location for growth, yield, and yield -related traits:



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**NB:** \* indicates significance at ( $p < 0.05$ ) and "ns =non-significant different. SV=source of variation, Loc= location, DF=degree of freedom, PH=plant height, FL=finger length, FP<sup>-1</sup> finger per plant, PTP<sup>-1</sup>= productive tiller per plant, DM=days of maturity, BM= biomass, GY= grain yield, HI=harvest index.

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*NB: DM =days to maturity, PH=plant height, Means with the same letters for traits are not significantly different at ( $p < 0.05$ )*

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*NB: FL = number of fingers per plant, NFP<sup>-1</sup> = number of fingers per plant, PTP<sup>-1</sup> = productive tiller per plant.  
Means with the same letters for traits are not significantly different at ( $p < 0.05$ )*



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*NB: BM =biomass, GY= grain yield, HI= harvest index. Note: Means with the same letters for traits are not significantly different at ( $p < 0.05$ )*

**Farmers' Evaluation Results of Tested Finger Millet Varieties:**

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*NB: SC=seed color, LR=loading resistance, FP= finger per plant, ERL= earliness (maturity)*

## CONCLUSION

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## ACKNOWLEDGMENT

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## REFERENCES

E J G G  
J N G  
J E E E J  
N G J G  
G J N G  
G E J G G  
G G E J G G

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G N G  
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