

## DESCRIPTOR FOR FARMERS KNOWLEDGE ON TEGEMEO SORGHUM

<b>1 IDENTIFIERS</b>
FIELD WORK DATE: <b>2019/05/15</b>
FIELD WORK ACTIVITY: <b>FOCUSED GROUP DISCUSSION</b>
AGE: <b>22-75</b>
NAME OF LOCAL INFORMATION PROVIDER: <b>KAMPI FARMERS</b>
MAIN OCCUPATION: <b>FARMERS</b>
ADDRESS: <b>KAMPI VILLAGE</b>
ETHNIC GROUP: <b>AGIKUYU,TURKANA.KALENJIN,ABALUHYA,MASAAI</b>
NAME OF PERSON CONDUCTING THE INTERVIEW: <b>ELPHAS MASANGA SEED SAVERS NETWORK</b>
<b>2 PLANT IDENTIFICATION</b>
GENUS <i>Sorghum</i> SPECIES <i>bicolor</i>
COMMON NAME OF CROP OR WILD SPECIES: <b>TEGEMEO SORGUM/MTAMA</b>
SPECIES RICHNESS: -
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY: <b>KENYA -;</b> COUNTY: <b>NAKURU -;</b> SUB COUNTY: <b>RONGAI-;</b> WARD: <b>KAMPI YA MOTO -,</b> VILLAGE : <b>KAMPI YA MOTO</b>
LATITUDE: <b>E35° 55.599'</b> LONGITUD: <b>S0° 06.924'</b> ELEVATION: <b>5724 ft</b>
<b>LOCATION OF FIELDWORK SITE</b>
NAME OF THE LOCATION OR NEAREST PLACE: <b>KAMPI YA MOTO</b>

DISTANCE TO SITE: **161 KM (FROM SEED SAVERS)**

TYPE OF DISTANCE: **ROAD DISTANCE**

DIRECTION FROM THE NEAREST PLACES:-

LAND ELEMENT: **Plain level**

**4 RELATIVE ABUNDANCE**

IN UNCULTIVATED AREAS:-

NUMBER OF COLLECTING SITES/NICHES:-

ESTIMATED AREA OF EACH COLLECTING SITE:-

FREQUENCY OF COLLECTION (if uncultivated):-



<b>Name of the cultivar/landrace/botanical variety or wild form</b>				
<b>Plant further identification</b>	Local vernacular names	Muhia -,amabere-,mosoniki		
	Language(s) of local vernacular name	Kikuyu,luhya,kalenjin		
	Local name meaning	Amabere-can be grown in any climatic zone		
	Biological status	Traditional cultivar/landrace		
<b>Relative abundance</b>	Area cultivated for each cultivar	-		
	Number of plants	-		
	Total uncultivated area	-		
	Relative abundance of the plant (if uncultivated )	<b>Rare</b>		
<b>TRADITIONAL KNOWLEDGE ABOUT PLANT</b>	Main reasons for using the cultivar / landrace or wild form		<b>Food security/scarcity</b>	
	Parts of the plant used		<b>Leaf</b>	
	Plant uses		<b>Food-,Fuel- ,Cultural use- ,Environmental use (erosion control, windbreaker)</b>	
	Distinguishing traits /characteristics used	Parts of the plant used		<b>Leaf- ,Stem/trunk -,Seed</b>
		Traits attribute		<b>Taste</b>
		Agronomic traits		<b>Yield</b>
		Abiotic stresses		<b>Water logging</b>
		Biotic stresses	diseases	<b>Leaf rust</b>
			Pests	<b>Aphids-,weevils-,birds</b>
			Other biotic stresses	<b>Livestock attack</b>
		Quality traits related to the food uses	Organoleptic qualities	<b>Eating quality</b>
			Nutritional qualities	<b>Source of starch-,fibre</b>
			Other quality traits	
		Market traits		<b>Shelf life-can be stored for long period</b>
		Social aspects	Division of labour by gender	Labour
Gender				<b>Both male and female</b>
Socio-economic characteristics		Seed supply	<b>Own harvest -,Exchanges with relatives, neighbours</b>	
		Main use of plant	<b>Home consumption (including for animal fodder)</b>	
		Main form of market outlet	<b>Local market</b>	

## **COLLECTORS NOTES**

- 1 Highly tolerant to pest and diseases**
- 1. Highly nutritious when fed to infants**
- 2. Used to make local brew (busaa)**