

DESCRIPTOR FOR FARMERS KNOWLEDGE ON RED MILLET

1 IDENTIFIERS
FIELD WORK DATE: 2019/02/11
FIELD WORK ACTIVITY: FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER: KAMPI FARMERS
AGE: 22-75 YEARS
MAIN OCCUPATION: FARMERS
ADDRESS: KAMPI VILLAGE
ETHNIC GROUP: AGIKUYU,TURKANA.KALENJIN,ABALUHYA,MASAAI
NAME OF PERSON CONDUCTING THE INTERVIEW: ELPHAS MASANGA- SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS Pennisetum SPECIES glaucum
COMMON NAME OF CROP OR WILD SPECIES: MILLET
SPECIES RICHNESS: -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY: KENYA -; COUNTY: NAKURU -; SUB COUNTY: RONGAI-; WARD: KAMPI YA MOTO -, VILLAGE : KAMPI YA MOTO
LATITUDE: E35° 55.612' LONGITUDE: S0° 06.905' ELEVATION: 3736 ft
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE: KAMPI YA MOTO

DISTANCE TO SITE: 161 KM FROM SEED SAVERS NETWORK OFFICES
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:-



Red millet

Name of the cultivar/landrace/botanical variety or wild form		
Plant further identification	Local vernacular names	Red millet
	Language(s) of local vernacular name	Ogembi;-pek;-enguruma;-obulle;-nga'kima
	Local name meaning	Grown
	Biological status	Traditional cultivar/landrace
Relative abundance	Area cultivated for each cultivar	-
	Number of plants	-
	Total uncultivated area	-
	Relative abundance of the plant (if uncultivated)	Common
UT PLANT	Main reasons for using the cultivar / landrace or wild form	Food security/scarcity;- Resistance to abiotic stresses ;- Resistance to biotic stresses
	Parts of the plant used	Stem/trunk;- Leaf;- Seed
Characteristics used		

Plant uses		Food (processed and cooked) ; - Food additive;- Medicinal (blood pressure) ; - Environmental use (soil erosion control)	
Parts of the plant used		Leaf;- Seed	
Traits attribute		Colour;- Habit;-Taste	
Agronomic traits		Yield;- Earliness	
Abiotic stresses		Salinity;-Water logging	
Biotic stresses	diseases	-	
	Pests	Birds	
	Other biotic stresses	-	
Quality traits related to the food uses	Organoleptic qualities	Eating quality ; -Taste, flavour	
	Nutritional qualities	Source of calcium, iron	
	Other quality traits	-	
Market traits		Marketability;-Transportability ; - Shelf life/storage ability	
Social aspects	Division of labour by gender	Labour	Sowing ; -Harvesting ; - Conservation/storage ; -Processing ; - Utilization
		Gender	Both
Socio-economic characteristics		Seed supply	Own harvest;- Exchanges with relatives, neighbours ; - Exchanges between close villages
		Main use of plant	Home consumption (including for animal fodder) ; - For direct sale
		Main form of market outlet	Local

COLLECTORS NOTES

- 1. Highly tolerant to pest and diseases**
- 2. Used as yeast when making local brew (busaa)**
- 3. Highly recommended for people with high blood pressure**