

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON "MUCOMOROKO" PUMPKIN

1 IDENTIFIERS		
FIELD WORK DATE	2019/5/6	
FIELD WORK ACTIVITY: FOCUS GROUP DISCUSSION		
NAME OF LOCAL INFORMATION PROVIDER: KAMATHATHA MUOROTO SELF-HELP GROUP		
AGE: 21-75 YEARS		
MAIN OCCUPATION: FARMING.		
ADDRESS : KAMATHATHA		
ETHNIC GROUP : AGIKUYU		
NAME OF PERSON CONDUCTING THE INTERVIEW : PERIS KAMAU-SEED SAVERS NETWORK		
2 PLANT IDENTIFICATION		
GENUS	<i>Cucurbita</i>	SPECIES <i>maxima</i>
COMMON NAME OF CROP OR WILD SPECIES: MUCOMOROKO PUMPKIN		
SPECIES RICHNESS:		
3 SITE (ECOGEOGRAPHICAL CONTEXT)		
COUNTRY	:KENYA	
COUNTY:	NAKURU	
SUBCOUNTY:	GILGIL	
WARD:	EBURU/MBARUK	
VILLAGE:	KAMATHATHA	
LATITUDE	S0° 32.754	LONGITUDE E36° 17.709'
ELEVATION		6370 ft
LOCATION OF FIELD WORK SITE: KAMATHATHA		
NAME OF THE LOCATION OR NEAREST PLACE: GILGIL		

DISTANCE TO SITE : 20 KMS FROM SEED SAVERS NETWORK OFFICES
TYPE OF DISTANCE: ROAD DISTANCE.
DIRECTION FROM THE NEAREST PLACES: GILGIL TOWN
LAND ELEMENT: OPEN DEPRESSION
4.RELATIVE ABUNDANCE
IN CULTIVATED AREAS:-
TOTAL AREA OF FARM LAND USED IN HA:-
IN CULTIVATED ARES:-
NUMBER OF COLLECTING SITES/NICHES:-
ESTIMATED AREA OF EACH COLLECTING SITE:-
REASONS FOR FREQUENCY OF COLLECTIING SITE:



Figure 1 mucomororoko pumpkin

Name of the cultivar/landrace/botanical variety or wild form		Pumpkin		
Plant further identification	Local vernacular names	Mucomoroko		
	Language(s) of local vernacular name	Kikuyu		
	Local name meaning	Mucomoroko is Kikuyu name meaning oval in shape, they refer it according to its shape.		
	Biological status	Traditional cultivar.		
Relative abundance	Area cultivated for each cultivar	Small		
	Number of plants	Few plants distributed.		
	Total uncultivated area	Few plants noted		
	Relative abundance of the plant (if uncultivated)	Rare.		
	Main reasons for using the cultivar / landrace or wild form	Food security		
TRADITIONAL KNOWLEDGE ABOUT	Distinguishing traits /characteristics used by farmers	Parts of the plant used	Leaf; fruit	
		Plant uses	Food; fodder	
		Parts of the plant used	Leaf; fruit	
		Traits attribute	Taste	
		Agronomic traits	High yielding; matures early	
		Abiotic stresses	High temperature	
		Biotic stresses	Diseases	Powderly mildew.
			Pests	Pumpkin insect, aphids, whiteflies
			Other biotic stresses	-

	Quality traits related to the food uses	Organoleptic qualities		Taste sweet
		Nutritional qualities		Good source of vitamins.
		Other quality traits		Cooks very fast. Tender Leaves used as vegetables.
	Market traits			Shelf life
	Social aspects	Division of labour by gender	Labor	Sowing; harvesting
			Gender	predominantly female
	Socio-economic characteristics		Seed supply	Exchange with friends and neighbor.
			Main use of plant	Home consumption
			Main form of market outlet	Local