

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON "GIKAMBA" PUMPKIN.

1 IDENTIFIERS			
FIELD WORK DATE	2019/2/11		
FIELD WORK ACTIVITY: FOCUS GROUP DISCUSSION			
NAME OF LOCAL INFORMATION PROVIDER: KAMATHATHA MUOROTO SELF-HELP GROUP			
AGE : 21-80 YEARS			
MAIN OCCUPATION: FARMING.			
ADDRESS : KAMATHATHA			
ETHNIC GROUP : AGIKUYU			
NAME OF PERSON CONDUCTING THE INTERVIEW : PERIS KAMAU -SEED SAVERS NETWORK			
2 PLANT IDENTIFICATION			
GENES <i>Cucurbita</i>	SPECIES <i>maxima</i>		
COMMON NAME OF CROP OR WILD SPECIES: GIKAMBA PUMPKIN			
SPECIES RICHNESS:			
3 SITE (ECOGEOGRAPHICAL CONTEXT)			
COUNTRY : KENYA	COUNTY: NAKURU	SUBCOUNTY: GILGIL	WARD: EBURRU/MBARUK
VILLAGE: KAMATHATHATHA			
LATITUDE S0° 32.777'	LONGITUDE E36° 17.633'	ELEVATION 6354 ft.	
LOCATION OF FIELDWORK SITE: KAMATHATHA			
NAME OF THE LOCATION OR NEAREST PLACE: GILGIL			
DISTANCE TO SITE : 8 KMS FROM SEED SAVERS NETWORK OFFICES			
TYPE OF DISTANCE: ROAD DISTANCE.			

DIRECTION FROM THE NEAREST PLACES:
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:



Giikamba pumpkin plant.

Name of the cultivar/landrace/botanical variety or wild form		Pumpkin			
Plant further identification	Local vernacular names		Giikamba		
	Language(s) of local vernacular name		Kikuyu		
	Local name meaning		Believed to have been come from kamba community.		
	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.		
TRADITIONAL KNOWLEDGE ABOUT PLANT	Main reasons for using the cultivar / landrace or wild form		Food security		
	Parts of the plant used		Leaf; fruit		
	Plant uses		Food; fodder		
	Distinguishing traits /characteristics used by farmers	Parts of the plant used		Leaf; fruit	
		Traits attribute		Taste	
		Agronomic traits		High yielding; matures early	
		Abiotic stresses		High temperature	
		Biotic stresses	Diseases		Powdery mildew
			Pests		Pumpkin insect
			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	Labor	Sowing; harvesting
				Gender	predominantly female

		gender		
		Socio-economic characteristics	Seed supply	Exchange with friends and neighbor. Exchange between close villages. Own harvest
			Main use of plant	Home consumption
			Main form of market outlet	Local

Collectors note:

1. The pumpkin fruit cover is more green and flowered.
2. When cooked, its more tasty and concentrated yellow compared to Gikuyu pumpkin variety.
3. Leaves are green but some parts have ashy look.
4. It's mostly preferred eating due to its better taste.