

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON BROWN 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: BROWN PUMPKIN		
SPECIES RICHNESS:		
3 SITE (ECOGEOGRAPHICAL CONTEXT)		
COUNTRY : KENYA COUNTY: NAKURU SUBCOUNTY: GILGIL WARD: EMBURRU/MBARUKU VILLAGE: KAMATHATHA		
LATITUDE	LONGITUDE	ELEVATION
LOCATION OF FIELD WORK SITE: KAMATHATHA		
NAME OF THE LOCATION OR NEAREST PLACE:		
DISTANCE TO SITE : 8 KMS		

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:



Name of the cultivar/landrace/botanical variety or wild form		Pumpkin		
Plant further identification	Local vernacular names	Ria Browni		
	Language(s) of local vernacular name	Kikuyu		
	Local name meaning	They define this particular as brown because its outer cover is brown		
	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	Distinguishing traits /characteristics used	Main reasons for using the cultivar / landrace or wild form	Food security	
		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