

## DESCRIPTOR FOR FARMERS' KNOWLEDGE ON "NGWACI WARU" SWEET POTATO.

<b>1 IDENTIFIERS</b>
FIELD WORK DATE <b>2019/2/19</b>
FIELD WORK ACTIVITY: <b>FOCUS GROUP DISCUSSION</b>
NAME OF LOCAL INFORMATION PROVIDER: <b>KARUNGU-WENDANI SELF-HELP GROUP</b>
AGE: <b>21-75 YEARS</b>
MAIN OCCUPATION: <b>FARMING.</b>
ADDRESS : <b>KARUNGA</b>
ETHNIC GROUP : <b>AGIKUYU</b>
NAME OF PERSON CONDUCTING THE INTERVIEW : <b>PERIS KAMAU -SEED SAVERS NETWORK</b>
<b>2 PLANT IDENTIFICATION</b>
GENUS <i>Ipomoea</i> SPECIES <i>batatas</i>
COMMON NAME OF CROP OR WILD SPECIES: <b>NGWACI WARU -SWEET POTATOES</b>
SPECIES RICHNESS:
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY :KENYA
LATITUDE <b>S0° 24.549'</b> LONGITUDE <b>E36° 21.875'</b> ELEVATION <b>7392 ft.</b>
<b>LOCATION OF FIELDWORK SITE: KARUNGA</b>
NAME OF THE LOCATION OR NEAREST PLACE: <b>KARUNGA CENTRE</b>
DISTANCE TO SITE : <b>12 KMS FROM SEED SAVERS NETWORK OFFICES</b>
TYPE OF DISTANCE: <b>ROAD DISTANCE.</b>
DIRECTION FROM THE NEAREST PLACES: <b>KARUNGA CENTRE</b>
LAND ELEMENT: <b>OPEN DEPRESSION</b>

**4.REIATIVE ABUNDANCE**

IN CULTIVATED AREA:

TOTAL AREA OF FARM LAND USED IN HA:

IN UNCULTIVATED AREAS:

NUMBER OF COLLECTING SITES/INCHES:

ESTIMATED AREA OF EACH COLLECTING SITE-FREQUENCY OF COLLECTION(IF UNCULTIVATED:

REASON FOR FREQUENCY OF COLLECTION:

<b>Name of the cultivar/landrace/botanical variety or wild form</b>		Sweet potatoes			
<b>Plant further identification</b>	Local vernacular names	Ngwaci waru			
	Language(s) of local vernacular name	Ngwaci waru.			
	Local name meaning	Resembles and taste like Irish potatoes that why named after it.			
	Biological status	Traditional cultivar			
<b>Relative abundance</b>	Area cultivated for each cultivar	Small			
	Number of plants	Few plants distributed.			
	Total uncultivated area				
	Relative abundance of the plant (if uncultivated )	Rare.			
<b>TRADITIONAL KNOWLEDGE ABOUT PLANT</b>	Main reasons for using the cultivar / landrace or wild form		Food security (Eating as snack for breakfast and Feeding vines to livestock.		
	Distinguishing traits /characteristics used	Parts of the plant used		Leaf; tuber	
		Plant uses		Food; fodder	
		Parts of the plant used		Leaf; tubers; vines.	
		Traits attribute		Taste( sweet)	
		Agronomic traits		High yielding; matures early	
		Abiotic stresses			
		Biotic stresses	Diseases		
			Pests		Cutworm
			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 compared to other tuber crops.
		Market traits			

	Social aspects	Division of labour by gender	Labour	Harvesting
			Gender	Female
	Socio-economic characteristics	Seed supply	Exchange by friend	
		Main use of plant	Tubers and leaves	
		Main form of market outlet	Only for home consumption	

**Collectors note:**

1. Few crops distributed in the area, custodian farmer given by a relative from limuru.
2. It resembles Irish potatoes
3. It is not sweet compared to other sweet potatoes varieties.
4. Has got no string while cooked, its cream white in colour inside and outsides
5. Its vines is not as slender as other varieties,
6. Broader leaves compared to Kiburi and Kiganda variety.
7. At a certain stage of growth it produces white flowers.
8. Once planted it produces many branches becoming dense within a short while.
9. No noted diseases yet.

