

DESCRIPTOR FOR FARMERS KNOWLEDGE ON LIKWANU ARROW ROOT

1 IDENTIFIERS
FIELD WORK DATE: 2019/06/19
FIELD WORK ACTIVITY: FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER: WENDANI WOMEN GROUP
AGE: 20-59 YEARS
MAIN OCCUPATION: FARMERS
ADDRESS: MBARUK VILLAGE
ETHNIC GROUP: AGIKUYU-KALENJIN
NAME OF PERSON CONDUCTING THE INTERVIEW: ELPHAS MASANGA- SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS <i>Maranta</i> SPECIES <i>arundinacea</i>
COMMON NAME OF CROP OR WILD SPECIES: NDUMA
SPECIES RICHNESS: -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY: KENYA COUNTY: NAKURU SUB COUNTY: GILGIL WARD: EBURRU MBARUK VILLAGE : MBARUK
LATITUDE: - LONGITUD: - ELEVATION: -
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE: MBARUK
DISTANCE TO SITE: 35 KM FROM SEED SAVERS NETWORK OFFICES
TYPE OF DISTANCE: ROAD DISTANCE

LAND ELEMENT: FLOOD PLAIN

Name of the cultivar/landrace/botanical variety or wild form	
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4 RELATIVE ABUNDANCE

IN UNCULTIVATED AREAS:-

NUMBER OF COLLECTING SITES/NICHES:-

ESTIMATED AREA OF EACH COLLECTING SITE:-

FREQUENCY OF COLLECTION (if uncultivated):uncultivated):-

DIRECTION FROM THE NEAREST PLACES:-

PLANT FURTHER IDENTIFICATION	Local vernacular names		likwanunduma		
	Language(s) of local vernacular name		luhya		
	Local name meaning		-		
	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)		Rare		
TRADITIONAL KNOWLEDGE ABOUT PLANT	Main reasons for using the cultivar / landrace or wild form		Food security/scarcity ; Resistance to biotic stresses		
	Parts of the plant used		Leaf; Root		
	Plant uses		Food		
	Distinguishing traits /characteristics used by farmers	Parts of the plant		Crown	
		Traits attribute		Colour; Shape; Taste	
		Agronomic traits		Yield	
		Abiotic stresses		Resistant to water logging	
		Biotic stresses	diseases		-
			Pests		-
			Other biotic stresses		-
		Quality traits related to the food uses	Organoleptic qualities		Eating quality
			Nutritional qualities		source of starch
			Other quality traits		-
		Market traits			easy to transport; not perishable
		Social aspects	Division of labour by gender	Labour	Sowing; Harvesting ; Utilization
				Gender	Predominantly female
		Socio-economic characteristics		Seed supply system	Own harvest; Exchanges with relatives, neighbors ; Exchanges between close villages
Main use of plant				Home consumption	
Main form of market				Local	

			outlet	
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COLLECTORS NOTES

1. Easy to transport
2. Arrow roots are planted to control erosion