

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON MATOMOKO(CUSTARD APPLE)

1 IDENTIFIERS
FIELD WORK DATE 2019/06/25
FIELD WORK ACTIVITY-FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER MWIRUTI WOMEN GROUP
AGE 27-78 YEARS
MAIN OCCUPATION-FARMER
ADDRESS KANYAWA
ETHNIC GROUP AGIKUYU; ABAGUSII
NAME OF PERSON CONDUCTING THE INTERVIEW LYDIAH NYAMBURA-SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
LATITUDE E36° 16.960' LONGITUDE S0° 27.711' ELEVATION 5754ft
COMMON NAME OF CROP OR WILD SPECIES CUSTARD APPLE
SPECIES RICHNESS -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY
LATITUDE E36° 16.960' LONGITUDE S0° 27.711' ELEVATION5754ft
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE DIATOMITE

DISTANCE TO SITE
TYPE OF DISTANCE
DIRECTION FROM THE NEAREST PLACES-
LAND ELEMENT VALLEY FLOOR
4 RELATIVE ABUNDANCE
IN CULTIVATED AREAS-
TOTAL AREA OF FARM LAND USED IN HA -
IN UNCULTIVATED AREAS-
NUMBER OF COLLECTING SITES/NICHES-
ESTIMATED AREA OF EACH COLLECTING SITE-FREQUENCY OF COLLECTION (if uncultivated) -
REASON FOR FREQUENCY OF COLLECTION -



Custard apple (Matomoko)

Name of the cultivar/landrace/botanical variety or wild form				
Plant further identification	Local vernacular names	Matomoko/ Etabusole		
	Language(s) of local vernacular name	Kikuyu; kisii		
	Local name meaning	It's easily smashed both in kisii and Kikuyu		
	Biological status	Traditional cultivar		
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		
	Parts of the plant used	fruit ; leaves; roots		
	Plant uses	Fodder;apiculture;medicinal; environmental		
	Distinguishing traits /characteristics used by farmers	Parts of the plant used	leaf	
		Traits attribute	size	
		Agronomic traits	yield	
		Abiotic stresses	Drought resistance; high temperature; water logging; soil ph	
		Biotic stresses	diseases	-
			Pests	Larva; white flies
			Other biotic stresses	Resistance to other pests
		Quality traits related to the food uses	Organoleptic qualities	Taste(sweet)
	Nutritional qualities		Supply body with vitamins	

			Other quality traits	Grows fast
		Market traits		Marketability
	Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing;
			Gender	predominantly female
	Socio-economic characteristics		Seed supply	exchange with neighbors and seed saving
			Main use of plant	Home consumption
			Main form of market outlet	-

Collectors note

Leaves are dark green

There are no diseases that affect this fruit at garden level

Leaves are believed to make juice that helps kill stomach worms

Usually consumed into juice.

It's resistant to drought, water logging and high temperature