

## DESCRIPTOR FOR FARMERS' KNOWLEDGE ON KANYUNGU AVOCADO

<b>1 IDENTIFIERS</b>
FIELD WORK DATE <b>2019/3/26</b>
FIELD WORK ACTIVITY- <b>FOCUSED GROUP DISCUSSION</b>
NAME OF LOCAL INFORMATION PROVIDER- <b>MWIRUTI WOMEN GROUP</b>
AGE <b>27-78 YEARS</b>
MAIN OCCUPATION- <b>FARMER</b>
ADDRESS <b>KANYAWA</b>
ETHNIC GROUP <b>AGIKUYU; ABAGUSII</b>
NAME OF PERSON CONDUCTING THE INTERVIEW <b>LYDIAH NYAMBURA-SEED SAVERS NETWORK</b>
<b>2 PLANT IDENTIFICATION</b>
GENUS <i>Persea</i> SPECIES <i>americana</i>
COMMON NAME OF CROP OR WILD SPECIES <b>KANYUNGU INDIGENOUS AVOCADO</b>
SPECIES RICHNESS -
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY <b>KENYA</b> COUNTY <b>NAKURU</b> SUB COUNTY <b>GILGIL</b> WARD <b>GILGIL</b> VILLAGE <b>KANYAWA</b>
LATITUDE <b>E36° 16.960'</b> LONGITUDE <b>S0° 27.711'</b> ELEVATION <b>5754Ft</b>
LOCATION OF FIELDWORK SITE <b>KANYAWA</b>
NAME OF THE LOCATION OR NEAREST PLACE <b>DIATOMITE</b>

DISTANCE TO SITE <b>10KM FROM SEED SAVERS NETWORK OFFICES</b>
TYPE OF DISTANCE <b>ROAD DISTANCE</b>
DIRECTION FROM THE NEAREST PLACES
LAND ELEMENT <b>VALLEY FLOOR</b>
<b>4 RELATIVE ABUNDANCE</b>
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-



*Kanyungu Avocado*

<b>Plant further identification</b>	Local vernacular names		Kanyungu; enyongo	
	Language(s) of local vernacular name		kikuyu; Kisii	
	Local name meaning		Pot like shape	
	Biological status		Traditional cultivar	
<b>Relative abundance</b>	Area cultivated for each cultivar		-	
	Number of plants		-	
	Total uncultivated area		-	
	Relative abundance of the plant (if uncultivated )		Rare	
	Main reasons for using the cultivar / landrace or wild form		Food security	
	Parts of the plant used		leaf; fruit; stem; root; seed	
	Plant uses		Apiculture; medicinal; materials; environmental	
	Parts of the plant		fruit; leaf	
	Traits attribute		Color; size; height; texture; width	
	Agronomic traits		Overall appearance; yield	
	Abiotic stresses		Drought resistance; logging; high temperature	
	Biotic stresses	Diseases		Resistance to diseases
		Pests		Birds
		Other biotic stresses		-
	Quality traits related to the food uses	Organoleptic qualities		Taste (not sweet but fatty)
		Nutritional qualities		Vitamin; good cholesterol;
		Other quality traits		Can fruit two times a year
	Market traits		Shelf life	
Social	Division	Labor	Sowing; harvesting; conservation;	

	aspects	of labor		utilization
		by gender	Gender	Predominantly Female
	Socio-economic characteristics		Seed supply	Local; exchange
			Main use of plant	Home consumption; direct sale
			Main form of market outlet	Local

### Collector's notes

1. Trunk used for charcoal
2. Leaves are given to livestock
3. Seed is medicinal- it cures ulcers, toothache (smash seeds and apply or drink the powder)
4. It's easy to transport but before it ripens
5. Bees like this plant so they drink sap from flowers and sometimes causes fruit to fall.
6. Can fruit on one side of the tree and before the year ends the other side starts to fruit
7. It's carried by dogs sometimes and leave them at the garden and later sprouts
8. Gives a lot of energy
9. 2 to 3 avocados when consumed at the same time causes dizziness and fainting due to closed chest thus are not consumed a lot of them.
10. Its resistant to drought high and waterlogging