

## DESCRIPTOR FOR FARMERS' KNOWLEDGE OF KANUNGUNGU BEANS

<b>1 IDENTIFIERS</b>
FIELD WORK DATE <b>2019/06/14</b>
FIELD WORK ACTIVITY- <b>FOCUSED GROUP DISCUSSION</b>
NAME OF LOCAL INFORMATION PROVIDER <b>KIKOPEY WAKULIMA S.H.G</b>
AGE <b>35-80 YEARS</b>
MAIN OCCUPATION- <b>FARMER</b>
ADDRESS <b>KIAMOLO</b>
ETHNIC GROUP <b>AGIKUYU</b>
NAME OF PERSON CONDUCTING THE INTERVIEW <b>LYDIAH NYAMBURA-SEED SAVERS NETWORK</b>
<b>2 PLANT IDENTIFICATION</b>
GENUS <i>phaseolus</i> SPECIES <i>vulgaris</i>
COMMON NAME OF CROP OR WILD SPECIES <b>KANUNGUNGU BEAN</b>
SPECIES RICHNESS -
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY
LATITUDE E36° <b>17.043'</b> LONGITUDE S0° <b>29.895'</b> ELEVATION <b>6204ft.</b>
<b>LOCATION OF FIELDWORK SITE</b>
NAME OF THE LOCATION OR NEAREST PLACE <b>KIKOPEY</b>
DISTANCE TO SITE

TYPE OF DISTANCE
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 -



*Kanungunungu beans*

Name of the cultivar/landrace/botanical variety or wild form				
<b>Plant further identification</b>	Local vernacular names		Kanungunungu beans	
	Language(s) of local vernacular name		kikuyu	
	Local name meaning		Like a shrub	
	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	
<b>TRADITIONAL KNOWLEDGE ABOUT PLANT</b>	<b>Distinguishing traits /characteristics</b>	Main reasons for using the cultivar / landrace or wild form		Food security; Quality traits
		Parts of the plant used		Seed ; leaves
		Plant uses		Food; Fodder ; Apiculture; Medicinal; Environmental
		Parts of the plant used		Flowers (purple)
		Traits attribute		Color
		Agronomic traits		yield
		Abiotic stresses		Drought resistance
		Biotic stresses	diseases	-
			Pests	-
	Other biotic stresses		Resistance aphids	
	Quality traits related to the food uses	Organoleptic qualities	Taste(sweet)	
		Nutritional qualities	Source of proteins	
		Other quality traits	Cooks quickly and can be	

				smashed without potatoes to make mukimo	
		Market traits		Marketability	
		Social aspects	Division of labor by gender	Labor	
				Gender	Sowing; harvesting; conservation; processing; predominantly female
		Socio-economic characteristics		Seed supply	
				Main use of plant	Exchange with neighbors and seed saving
				Main form of market outlet	Home consumption
				Local	

**Collectors note**

1. High yielding
2. Does not cause blotting when consumed
3. Can be smashed alone easily without potatoes
4. Has very thick soup
5. It's like purple in color
6. Regrows again even after harvesting
7. It looks like Wairimu bean when cooked
8. It's thick and heavy
9. Pods do not shatter when mature
10. Does not require much rainfall
11. Cooks like broad bean