

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON KABORO BEAN

1 IDENTIFIERS
FIELD WORK DATE 2019/04/25
FIELD WORK ACTIVITY- FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER KIKOPEY WAKULIMA S.H.G
AGE 35-80 YEARS
MAIN OCCUPATION- FARMER
ADDRESS KIAMOLO
ETHNIC GROUP AGIKUYU
NAME OF PERSON CONDUCTING THE INTERVIEW LYDIAH NYAMBURA-SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS <i>Phaseolus</i> SPECIES <i>vulgaris</i>
COMMON NAME OF CROP OR WILD SPECIES KABORO BEAN
SPECIES RICHNESS -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY KENYA COUNTY NAKURU SUBCOUNTY GILGIL WARD GILGIL VILLAGE KIAMOLO
LATITUDE E36° 17.809' LONGITUDE S0° 30.356' ELEVATION 6297 ft.
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE KIKOPEY

DISTANCE TO SITE 10KM FROM SEED SAVERS NETWORK OFFICES
TYPE OF DISTANCE ROAD 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 -



kaboro beans

TRADITIONAL KNOWLEDGE ABOUT PLANT	Plant further identification	Local vernacular names		Kaboro bean
		Language(s) of local vernacular name		Kikuyu
		Local name meaning		Easily smashed
		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
	Distinguishing traits /characteristics used by farmers	Main reasons for using the cultivar / landrace or wild form		Food security; Quality traits.
		Parts of the plant used		Leaf; seed
		Plant uses		Food (cooked); Apiculture; Environmental
		Parts of the plant used		Leaf; seed
		Traits attribute		Size; color
		Agronomic traits		Leaves are thin
		Abiotic stresses		Resistance to high temperature; water logging
Biotic stresses		diseases	-	
		Pests	-	
		Other biotic stresses	-	
Quality traits related to the food uses		Organoleptic qualities	Taste(sweet) like peas	
		Nutritional qualities	High protein levels makes people strong	
		Other quality traits	Cooks quickly mostly	

				cooked with rice
		Market traits		Easy to transport; shelf life
	Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing;
			Gender	Predominantly female
	Socio-economic characteristics		Seed supply	Exchange with relatives or sort from other beans
			Main use of plant	Home consumption
			Main form of market outlet	-

Collectors note

1. Grows very fast
2. It's easy to harvest
3. Leaves are high in vitamins
4. It doesn't go bad quickly when cooked and kept
5. It's not eaten by field pests but only storage pests
6. It can stay long in the soil waiting for rain
7. Leaves are used as fodder for animals
8. Pods look like those of Wairimu bean variety
9. It sweet and better cooked with rice than in Githeri