

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON KIBUU BEAN

1 IDENTIFIERS
FIELD WORK DATE 2019/02/28
FIELD WORK ACTIVITY FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER KIKOPEY WAKULIMA S.H.G
AGE 35 TO 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 KIBUU BEAN
SPECIES RICHNESS-
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY KENYA COUNTY NAKURU SUBCOUNTY GILGIL WARD GILGIL VILLAGE KIAMOLO
LATITUDE E36° 17.043' LONGITUDE S0° 29.895' ELEVATION 6204 ft.
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE KIKOPEY

DISTANCE TO SITE 20KM 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 -
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Kibuu Bean

Name of the cultivar/landrace/botanical variety or wild form				
Plant further identification	Local vernacular names	Kibuu		
	Language(s) of local vernacular name	kikuyu		
	Local name meaning	Grey in color		
	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	Distinguishing traits /characteristics used by farmers	Main reasons for using the cultivar / landrace or wild form	Food security	
		Parts of the plant used	Leaf; seed;	
		Plant uses	Food; Fodder; materials(green manure)	
		Parts of the plant used	seed	
		Traits attribute	Taste	
		Agronomic traits	Yield	
		Abiotic stresses	water logging	
		Biotic stresses	diseases	-
			Pests	Caterpillar; aphids
			Other biotic stresses	-
		Quality traits related to the food uses	Organoleptic qualities	Taste
			Nutritional qualities	High protein levels
	Other quality traits		Cooks quickly	
	Market traits	Transportability		

	Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing
			Gender	Predominantly female
	Socio-economic characteristics		Seed supply	Local market; Exchange with relatives and neighbors
			Main use of plant	Home consumption; for sale through intermediary
			Main form of market outlet	Local

Collectors note

1. Less shelf life requires storage pesticide
2. Cooks easily
3. Grows well during rainy season and grows very fast
4. Alone can make mukimo food without potatoes
5. In the field it grows very big and healthy
6. Some people use the leaves as magadi by crushing them.