

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON GIKUYU PEAS

1 IDENTIFIERS
FIELD WORK DATE
FIELD WORK ACTIVITY- FOCUSSED GROUP DISCCUSION
NAME OF LOCAL INFORMATION PROVIDER- FOUR WAY ROAD FARMERS
AGE 35-80 YEARS
MAIN OCCUPATION- FARMER
ADDRESS MARAIGUSHU
ETHNIC GROUP AGIKUYU
NAME OF PERSON CONDUCTING THE INTERVIEW LYDIAH NYAMBURA-SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS <i>Cajanus</i> SPECIES <i>cajan</i>
COMMON NAME OF CROP OR WILD SPECIES GIKUYU PEAS
SPECIES RICHNESS
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY KENYA COUNTY NAKURU SUBCOUNTY NAIVASHA WARD MARAIGUSHU VILLAGE MARAIGUSHU
LATITUDE E36° 30.285' LONGITUDES ELEVATION 7661 ft.
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE MARAIGUSHU

DISTANCE TO SITE
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)-



Gikuyu peas

Plant further identification	Local vernacular names		Njugu ya Gikuyu	
	Language(s) of local vernacular name		kikuyu	
	Local name meaning		Originated from kikuyu community	
	Biological status		Traditional cultivar/landrace	
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 security; cultural/religious characteristics; resistant to abiotic stresses	
	Parts of the plant used		Leaf; seed	
	Plant uses		Food ;fodder; fuel; environment	
	Distinguishing traits /characteristics used by farmers	Parts of the plant		Stem; Seed
		Traits attribute		Color; height; habit
		Agronomic traits		yield
		Abiotic stresses		Drought; high temperature
		Biotic stresses	diseases	-
			Pests	Caterpillar; aphids
			Other biotic stresses	-
		Quality traits related to the food uses	Organoleptic qualities	Eating quality; taste, flavor(sweet)

		Nutritional qualities	Makes people stronger
		Other quality traits	Fast cooking
	Market traits		Marketability; transportability; shelf life
Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation
		Gender	Predominantly female
Socio-economic characteristics		Seed supply	Local /regional market; exchange with relative,neighbours
		Main use of plant	Home consumption
		Main form of market outlet	-

Collector's notes

1. It's high tolerant to diseases
2. Its high yielding
3. Cooked for circumcised boys to make them stronger
4. Used to be given to lactating mothers
5. Leaves are given to goats since they like them as fodder
6. There are no diseases that affect this pea
7. It can still do well even in flooded area
8. Its tolerant to drought and high temperatures