

DESCRIPTOR FOR FARMERS KNOWLEDGE ON KANUGU PEPPER

1 IDENTIFIERS
FIELD WORK DATE 2019/06/14
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>Capsicum</i> SPECIES <i>annuum</i>
COMMON NAME OF CROP OR WILD SPECIES KANUGU PEPPER
SPECIES RICHNESS -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY
LATITUDE E036° 17.495' LONGITUDE S00° 30.458' ELEVATION 6358ft.
LOCATION OF FIELDWORK SITE
NAME OF THE LOCATION OR NEAREST PLACE KIKOPEY

DISTANCE TO SITE
TYPE OF 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 -

Name of the cultivar/landrace/botanical variety or wild form				
Plant identification	further	Local vernacular names	Kanugu pepper	
		Language(s) of local vernacular name	kikuyu	
		Local name meaning	So bitter like a small monkey that disturbs crops	
		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	Main reasons for using the cultivar / landrace or wild form		Quality traits
		Parts of the plant used		Fruit; leaves
		Plant uses		Food; Fodder;Apiculture;Medicinal; Environmental
		Parts of the plant used		Leaf (small)
		Traits attribute		Size; Taste
		Agronomic traits		yield
		Abiotic stresses		Resistance to Drought ; high temperature; soil PH; water logging;
		Biotic stresses	diseases	-
	Pests		-	

			Other biotic stresses	Resistance to all pest
	Quality traits related to the food uses		Organoleptic qualities	Taste(bitter)
			Nutritional qualities	Source of vitamins
			Other quality traits	Used to remove gas in cooked beans
	Market traits			Marketability
	Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing; Utilization
			Gender	Both Male and female
	Socio-economic characteristics		Seed supply	Exchange with neighbors
			Main use of plant	Home consumption; for sale
			Main form of market outlet	Local

Collectors note

Leaves are eaten as vegetables

Treats malaria that affect the stomach

There are no diseases that attack this pepper

Treats chicken cold

Reduces stomach gases

Very bitter

No pest attack this pest

Its mix with beans to remove gas

Lowers pressure

Adds appetite

Reduces weight