

## DESCRIPTOR FOR FARMERS' KNOWLEDGE ON GACUNGUCUNGU PEAS

<b>1 IDENTIFIERS</b>
FIELD WORK DATE <b>2019/03/13</b>
FIELD WORK ACTIVITY <b>FOCUSED GROUP DISCUSSION</b>
NAME OF LOCAL INFORMATION PROVIDER- <b>FOUR WAY ROAD FARMERS</b>
AGE <b>35-80 YEARS</b>
MAIN OCCUPATION <b>FARMER</b>
ADDRESS <b>MARAIGUSHU</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>Pisum</i> SPECIES <i>sativum</i>
COMMON NAME OF CROP OR WILD SPECIES <b>GACUNGUCUNGU PEAS</b>
SPECIES RICHNESS-
<b>3 SITE (ECOGEOGRAPHICAL CONTEXT)</b>
COUNTRY <b>KENYA</b> COUNTY <b>NAKURU</b> SUB COUNTY <b>NAIVASHA</b> WARD <b>MARAIGUSHU</b> VILLAGE <b>MARAIGUSHU</b>
LATITUDE <b>E36° 30.237'</b> LONGITUDE <b>S0° 44.878'</b> ELEVATION <b>7457 ft.</b>
LOCATION OF FIELDWORK SITE <b>MARAIGUSHU</b>
NAME OF THE LOCATION OR NEAREST PLACE <b>KINAMBA</b>

DISTANCE TO SITE <b>139KM FROM SEED SAVERS NETWORK OFFICES</b>
TYPE OF DISTANCE <b>ROAD DISTANCE</b>
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)-
REASONS FOR FREQUENCY OF COLLECTION



*Gacungucungu peas*

<b>Plant further identification</b>	Local vernacular names		Njugu ya Gacungucungu		
	Language(s) of local vernacular name		kikuyu		
	Local name meaning		Spreads by climbing		
	Biological status		Traditional cultivar/landrace		
<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>	Main reasons for using the cultivar / landrace or wild form		Food security		
	Parts of the plant used		Seed		
	Plant uses		Food ;fodder; fuel; environment		
	Distinguishing traits /characteristics used by farmers	Parts of the plant		Seed; pod	
		Traits attribute		height	
		Agronomic traits		yield	
		Abiotic stresses		Drought; high temperature	
		Biotic stresses	diseases	-	
			Pests	Birds	
			Other biotic stresses	-	
		Quality traits related to the food uses	Organoleptic qualities		Eating quality
			Nutritional qualities		Low sugar quantity but gives energy
			Other quality traits		Fast cooking
		Market traits		shelf life	
		Social aspects	Division of labor	Labor	Sowing; harvesting; conservation
Gender				Predominantly female	

			by gender		
		Socio-economic characteristics		Seed supply	Exchange with relative,neighbours
				Main use of plant	Home consumption
				Main form of market outlet	local

### Collector's notes

1. Leaves are thin
2. Leaves are given to cows
3. Their pods are different from other peas
4. It was usually given to circumcised boys to make them stronger
5. Its resistant to drought and high temperatures