

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON WHITE COWPEAS

1 IDENTIFIERS	
FIELD WORK DATE 2019/03/13	
FIELD WORK ACTIVITY- FOCUSED GROUP DISCUSSION	
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	SPECIES <i>unguiculata</i>
COMMON NAME OF CROP OR WILD SPECIES WHITE COWPEAS	
SPECIES RICHNESS-	
3 SITE (ECOGEOGRAPHICAL CONTEXT)	
COUNTRY KENYA COUNTY NAKURU SUBCOUNTY NAIVASHA WARD MARAIGUSHU VILLAGE MARAIGUSHU	
LATITUDE E36° 29.072' LONGITUDE S0° 45.431' ELEVATION 6944 ft.	
LOCATION OF FIELDWORK SITE	
NAME OF THE LOCATION OR NEAREST PLACE MARAIGUSHU	
Distance to site 141KM FROM SEED SAVERS NETWORK OFFICES	

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)-



White cowpeas

Plant further identification	Local vernacular names		Thoroko njeru		
	Language(s) of local vernacular name		kikuyu		
	Local name meaning		Identifiable in other grains and white in color		
	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	Distinguishing traits /characteristics used by farmers	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	
		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. Taste is a little bitter
2. Grows well in dry region
3. Not affected by pest and disease
4. Its highly tolerant to drought and high temperatures