

DESCRIPTOR FOR FARMERS' KNOWLEDGE ON MACDONALDS EYE "MUNG'EI" LOCAL VEGETABLE.

1 IDENTIFIERS		
FIELD WORK DATE	2019/06/17	
FIELD WORK ACTIVITY FOCUS GROUP DISCUSSION		
NAME OF LOCAL INFORMATION PROVIDER: GATUME SELF HELP GROUP		
AGE: 44-83 YEARS		
MAIN OCCUPATION: FARMING.		
ADDRESS : GATUNDU		
ETHNIC GROUP : AGIKUYU		
NAME OF PERSON CONDUCTING THE INTERVIEW : PERIS KAMAU-SEED SAVERS NETWORK		
2 PLANT INDENTIFICATION		
GENUS	-	SPECIES-
COMMON NAME OF CROP OR WILD SPECIES: MACDONALD EYE		
SPECIES RICHNESS:		
3 SITE (ECOGEOGRAPHICAL CONTEXT)		
COUNTRY :KENYA		
LATITUDE	S0° 29.496'	LONGITUDE E36° 23.611' ELEVATION 6591 ft
LOCATION OF FIELDWORK SITE GATUNDU		
NAME OF THE LOCATION OR NEAREST PLACE GATUNDU		
DISTANCE TO SITE: 18 KMS FROM GILGIL TOWN		

TYPE OF DISTANCE ROAD DISTANCE.
DIRECTION FROM THE NEAREST PLACES: NEAR LANGALANGA SHOPPING CENTRE
LAND ELEMENT : VALLEY
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: -



Macdonald eye plant.

Name of the cultivar/landrace/botanical variety or wild form				
Plant further identification	Local vernacular names	Mung'ei		
	Language(s) of local vernacular name	Kikuyu		
	Local name meaning	-		
	Biological status	Weedy; wild		
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.		
		Parts of the plant used	Leaf	
	Distinguishing traits /characteristics used	plant uses	Food (cooked).	
		Parts of the plant used	Leaf.	
		Traits attribute	Taste(sweet)	
		Agronomic traits	Earliness	
		Abiotic stresses	High temperature	
		Biotic stresses	Diseases	-
			Pests	-
			Other biotic stresses	-
		Quality traits related to the food uses	Organoleptic qualities	Taste(bitter)
			Nutritional qualities	Source of vitamins.
			Other quality traits	Cooks very fast.

		Market traits		
	Social aspects	Division of labour by gender	Labour	Harvesting.
			Gender	Predominantly female.
	Socio-economic characteristics		Seed supply	Naturally occurring.
			Main use of plant	Home consumption.
			Main form of market outlet	-

Collectors Note.

- Preferred fodder for Livestock especially rabbit
- Leaves used as vegetables with light cooking, usually mixed with other weedy vegetables like black jack leaves.
- The plant produces flowers in colour white and yellow.