

DESCRIPTOR FOR FARMERS KNOWLEDGE ON MANAGU MEGA

IDENTIFIERS
FIELD WORK DATE 2019/08/8
FIELD WORK ACTIVITY- FOCUSED GROUP DISCUSSION
NAME OF LOCAL INFORMATION PROVIDER MWIRUTI WOMEN GROUP
AGE 27-78 YEARS
MAIN OCCUPATION- FARMER
ADDRESS KANYAWA
ETHNIC GROUP AGIKUYU; ABAGUSII
NAME OF PERSON CONDUCTING THE INTERVIEW LYDIAH NYAMBURA-SEED SAVERS NETWORK
2 PLANT IDENTIFICATION
GENUS <i>Solanum</i> SPECIES <i>nigrum</i>
LATITUDE E36° 16.960' LONGITUDE S0° 27.711' ELEVATION 5754ft
COMMON NAME OF CROP OR WILD SPECIES BLACK NIGHTSHADE
SPECIES RICHNESS -
3 SITE (ECOGEOGRAPHICAL CONTEXT)
COUNTRY KENYA COUNTY NAKURU SUBCOUNTY GILGIL WARD GILGIL VILLAGE KIAMOLO
LATITUDE E36° 16.960' LONGITUDE S0° 27.711' ELEVATION 5754ft
LOCATION OF FIELDWORK SITE

NAME OF THE LOCATION OR NEAREST PLACE DIATOMITE
DISTANCE TO SITE 10KM FROM SEED SAVERS NETWORK OFFICES
TYPE OF DISTANCE ROAD 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 -

TRADITIONAL KNOWLEDGE ABOUT PLANT
 Distinguishing traits /characteristics used by farmers

Name of the cultivar/landrace/botanical variety or wild form		
Plant further identification	Local vernacular names	Managu mega/ manavu
	Language(s) of local vernacular name	Kikuyu; kisii
	Local name meaning	Naturally good
	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

Main reasons for using the cultivar / landrace or wild form		Food security	
Parts of the plant used		leaves	
Plant uses		environment; Apiculture; food	
Parts of the plant used		leaf	
Traits attribute		Color of the fruit; shape; size	
Agronomic traits		yield	
Abiotic stresses		Drought resistance; high temperatures	
Biotic stresses	diseases	Resistance to diseases	
	Pests	Resistance to all pests	
	Other biotic stresses	-	
Quality traits related to the food uses	Organoleptic qualities	Taste(bitter)	
	Nutritional qualities	Supply body with vitamins; cleans blood; cures stomach ache	
	Other quality traits	cooks fast	
Market traits		-	
Social aspects	Division of labor by gender	Labor	Sowing; harvesting; conservation; processing;
		Gender	predominantly female
Socio-economic characteristics	Seed supply		Spread by birds
	Main use of plant		Home consumption
	Main form of market outlet		local

Collectors note

Its good when cooked with other vegetables?

It's believed to be a dewormer since its bitter

Have good aromas despite being bitter

Its fruits are sweet

It's used as an appetizer

It's also believed to burn body fats

It's a source of fiber

Reduces constipation

Leaves are thin than other black night shade

Has purple fruits

Its high yielding