

Common Name	Kabbia
Plant Type estimate	Semi-erect (75-150 cm)
Ground Cover estimate	High (75-90%)
Predominant Vine Color	Totally purple
Secondary Vine Color	Absent
Vine Tips Pubescence	Sparse
Vine internode diameter	Intermediate (7-9 mm)
Vine internode length	Intermediate (6-9 cm)
General Outline of leaf	Lobed
Leaf Lobes Type estimate	Deep
Leaf Lobe Number estimate	5 Lobe
Shape of Central Lobe	Semi-elliptic
Abaxial Leaf Vein color	Main rib mostly or totally purple
Immature Leaf Color	Green with purple edge
Mature Leaf Color	Green
Mature Leaf Size estimate	Medium (8-15 cm)
Petiole length estimate	Intermediate (21-30 cm)
Petiole Pigmentation	Green with purple spots throughout petiole
Flower color estimate	Pale purple limb with purple throat
Storage Root Shape	Long oblong
Predominant Skin Color	Dark purple
Intensity of Predominant Skin Color	Dark
Secondary Skin color	#NULL!
Predominant Flesh Color	Cream
Secondary Flesh color	Purple
Distribution of Secondary Flesh Color	Scattered spots in flesh
Storage Root Cortex thickness	Very thick (>4 mm)
Dry Matter %	17.6
Protein (%)	1.7578411
b-carotene (mg/100g DW)	purple
Fe (mg/100g DW)	1.4724841
Zn (mg/100g DW)	0.8802886
Ca (mg/100g DW)	84.8356934
Mg (mg/100g DW)	105.9884338
Starch (%)	47.6372757
Fructose (%)	12.4146128
Glucose (%)	17.4233036
Sucrose (%)	5.6140795
Maltose (%)	0

TRIAL METADATA

Title	Morpholigical Characterisation Trial for the 100 Best Bet Sweetpotato Germplam in sub-Sahara Africa
Leader	Dr. Jan Low and Dr. Benjamin Musembi Kivuva
Collaborators	Edward Carey; Robert Mwanga; Jolien Swankert; Bramwel Wanjala; Luka Wanjohi; Faith Njunge;
Affiliation	Kenya Agricultural & Livestock Research Organization (KALRO) and the International Potato Center (CIP)
Contact_name	Jolien Swankert
Contact_affiliation	International Potato Center
Contact_e-mail	J.Swanckaert@cgiar.org
Crop	Sweetpotato
Language	English
Contributor_cente	International Potato Center
Contributor_CRP	CGIAR Roots, Tubers & Bananas
Contributor_funde	Bill and Melinda Gates Foundation (BMGF)
Project_name	Sweetpotato for Action and Health in Africa (SASHA)
Begin_date	43221
End_date	43374
Format	xlsx
Software_name	SWEETPOTATOBASE.ORG; HIDAP; FieldBook App;
Version	NA
CIP_Region	sub-Sahara Africa (SSA)
Continent	Africa
Country	Kenya
Admin1	Makueni County
Admin2	Makindu
Admin3	KARLO Kiboko sub-Center
Locality	Kiboko
Site_short_name	Kiboko
Elevation	1000 Meters
Latitude	2° 10' and 2° South
Longitude	37° 40' and 37° 55' East
Experimental_desi	Randomized Complete Block Design
Experimental_desi	RCBD
Number_of_replic	4
Block_size_(applic	NA
Experimental_Envi	Field
Number_of_plants	10