

Common Name	Margarete
Plant Type estimate	Erect (<75 cm)
Ground Cover estimate	High (75-90%)
Predominant Vine Color	Totally dark purple
Secondary Vine Color	Absent
Vine Tips Pubescence	Moderate
Vine internode diameter	Thick (10-12 mm)
Vine internode length	4
General Outline of Leaf	Lobed
Leaf Lobes Type estimate	Deep
Leaf Lobe Number	5 Lobe
Shape of Central Lobe	Lanceolate
Abaxial Leaf Vein Color	All veins partial purple
Immature Leaf Color	Mostly purple
Mature Leaf Color	Green
Mature Leaf Size estimate	Medium (8-15 cm)
Petiole length estimate	Short (10-20 cm)
Petiole Pigmentation	Totally or mostly purple
Flower color estimate	Pale purple limb with purple throat
Storage Root Shape	Elliptic
Predominant Skin Color	Dark purple
Intensity of Predominant Skin Color	Dark
Secondary Skin color	#NULL!
Predominant Flesh Color	Strongly pigmented with anthocyanins
Secondary Flesh color	Orange
Distribution of Secondary Flesh Color	Scattered spots in flesh
Storage Root Cortex	Thin (1-2 mm)
Dry Matter %	23
Protein (%)	3.2648773
b-carotene (mg/100g DW)	Purple
Fe (mg/100g DW)	1.4368896
Zn (mg/100g DW)	1.121202
Ca (mg/100g DW)	48.0958252
Mg (mg/100g DW)	65.9219513
Starch (%)	63.8816261
Fructose (%)	2.8649254
Glucose (%)	4.5221014
Sucrose (%)	11.730793
Maltose (%)	0.637825

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
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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