

Common Name	Djakani
Plant Type estimate	Semi-erect (75-150 cm)
Ground Cover estimate	High (75-90%)
Predominant Vine Color	Green with many purple spots
Secondary Vine Color	Purple nodes
Vine Tips Pubescence	Moderate
Vine internode diameter	Thin (4-6 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	Elliptic
Abaxial Leaf Vein color	All veins 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	Short (10-20 cm)
Petiole Pigmentation	Green with purple both ends
Flower color estimate	#NULL!
Storage Root Shape	Elliptic
Predominant Skin Color	Cream
Intensity of Predominant Skin Color	Intermediate
Secondary Skin color	#NULL!
Predominant Flesh Color	White
Secondary Flesh color	Absent
Distribution of Secondary Flesh Color	Absent
Storage Root Cortex	Thin (1-2 mm)
Dry Matter %	28
Protein (%)	2.0613136
b-carotene (mg/100g DW)	0
Fe (mg/100g) DW	1.3719745
Zn (mg/100g) DW	0.9021959
Ca (mg/100g) DW	42.9030762
Mg (mg/100g) DW	75.430954
Starch (%)	64.8575516
Fructose (%)	3.5253973
Glucose (%)	5.4848175
Sucrose (%)	9.3444376
Maltose (%)	0.5576668

TRIAL METADATA

Title	Morphological 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_replici	4		
Block_size_(applic	NA		
Experimental_Envi	Field		
Number_of_plants	10		