

Common Name	Slipot4
Plant Type estimate	Semi-erect (75-150 cm)
Ground Cover estimate	High (75-90%)
Predominant Vine Color	Green
Secondary Vine Color	Absent
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	Slight
Leaf Lobe Number	3 Lobe
Shape of Central Lobe	Semi-elliptic
Abaxial Leaf Vein Color	Green
Immature Leaf Color	Green
Mature Leaf Color	Green
Mature Leaf Size estimate	Medium (8-15 cm)
Petiole length estimate	Short (10-20 cm)
Petiole Pigmentation	Green
Flower color estimate	#NULL!
Storage Root Shape	Long elliptic
Predominant Skin Color	Cream
Intensity of Predominant Skin Color	Dark
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 %	27.6
Protein (%)	2.5400124
b-carotene (mg/100g DW)	0
Fe (mg/100g DW)	1.2619362
Zn (mg/100g DW)	0.7999692
Ca (mg/100g DW)	74.1207275
Mg (mg/100g DW)	67.430542
Starch (%)	68.8411407
Fructose (%)	3.0963449
Glucose (%)	4.6129522
Sucrose (%)	7.1924839
Maltose (%)	0.3497248

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		
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_replici	4		
Block_size_(applic	NA		
Experimental_Envi	Field		
Number_of_plants	10		