

Common Name	Kemb36
Plant Type estimating 3-9	Semi-erect (75-150 cm)
Ground Cover estimating 3-9	Total (> 90%)
Predominant Vine Color estimating 1-9	Green
Secondary Vine Color estimating 0-7	Absent
Vine Tips Pubescence estimating 0-7	Moderate
Vine internode diameter estimating 1-9	Thin (4-6 mm)
Vine internode length estimating 1-9	Short (3-5 cm)
General Outline of the Leaf estimating 1-7	Lobed
Leaf Lobes Type estimating 0-9	Moderate
Leaf Lobe Number estimating 1-9	5 Lobe
Shape of Central Leaf Lobe estimating 0-9	Elliptic
Abaxial Leaf Vein Pigmentation estimating 1-9	Green
Immature Leaf Color estimating 1-9	Green
Mature Leaf Color estimating 1-9	Green
Mature Leaf Size estimating 3-9	Medium (8-15 cm)
Petiole length estimating 1-9	Intermediate (21-30 cm)
Petiole Pigmentation estimating 1-9	Green
Flower color estimating 1-6	#NULL!
Storage Root Shape estimating 1-9	Long oblong
Predominant Skin color estimating 1-9	Dark purple
Intensity of Predominant Skin color estimating 1-3	Intermediate
Secondary Skin color estimating 1-10	#NULL!
Predominant Flesh color estimating 1-9	Cream
Secondary Flesh color estimating 0-9	Absent
Distribution of Secondary Flesh color estimating 0-9	Absent
Storage Root Cortex Thickness estimating 1-9	Intermediate (2-3 mm)
Dry Matter %	32.4
Protein (%)	2.3137245
b-carotene (mg/100g) DW (Lima)	0
Fe (mg/100g) DW	1.2601881
Zn (mg/100g) DW	0.9141188
Ca (mg/100g) DW	18.21875
Mg (mg/100g) DW	53.4438019
Starch (%)	69.4645691
Fructose (%)	0.9716234
Glucose (%)	1.4000472
Sucrose (%)	9.4744244
Maltose (%)	0.5187092

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_center	International Potato Center		
Contributor_CRP	CGIAR Roots, Tubers & Bananas		
Contributor_funder	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_design	Randomized Complete Block Design		
Experimental_design_abbreviation	RCBD		
Number_of_replications_or_blocks	4		
Block_size_(applicable_for_BIBD_only)	NA		
Experimental_Environment	Field		
Number_of_plants_planted_per_plot	10		