

Common Name	NewKawogo
Plant Type estimate	Erect (<75 cm)
Ground Cover estimate	Low (<50%)
Predominant Vine Color	Green with few purple spots
Secondary Vine Color	Green base
Vine Tips Pubescence	Sparse
Vine internode diameter	Intermediate (7-9 mm)
Vine internode length	Very short (<3 cm)
General Outline of leaf	Lobed
Leaf Lobes Type estimate	Deep
Leaf Lobe Number	7 Lobe
Shape of Central Lobe	Semi-elliptic
Abaxial Leaf Vein color	Purple spot in the base of main rib
Immature Leaf Color	Purple both surfaces
Mature Leaf Color	Green with purple edge
Mature Leaf Size estimate	Medium (8-15 cm)
Petiole length estimate	Short (10-20 cm)
Petiole Pigmentation	Green with purple near leaf
Flower color estimate	#NULL!
Storage Root Shape	#NULL!
Predominant Skin color	#NULL!
Intensity of Predominant Skin color	#NULL!
Secondary Skin color	#NULL!
Predominant Flesh color	#NULL!
Secondary Flesh color	#NULL!
Distribution of Secondary Flesh color	#NULL!
Storage Root Cortex	#NULL!
Dry Matter %	27.4
Protein (%)	2.8908291
b-carotene (mg/100g DW)	0
Fe (mg/100g DW)	1.3733382
Zn (mg/100g DW)	1.0199008
Ca (mg/100g DW)	54.0927734
Mg (mg/100g DW)	61.5521698
Starch (%)	69.9610062
Fructose (%)	1.7563448
Glucose (%)	2.2533793
Sucrose (%)	7.3386374
Maltose (%)	0.7310438

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