

Common Name	Jane
Plant Type estimate	Semi-erect (75-150 cm)
Ground Cover estimate	Total (> 90%)
Predominant Vine Color	Totally dark purple
Secondary Vine Color	Absent
Vine Tips Pubescence	Moderate
Vine internode diameter	Thin (4-6 mm)
Vine internode length	Short (3-5 cm)
General Outline of leaf	Almost divided
Leaf Lobes Type estimate	Very deep
Leaf Lobe Number	5 Lobe
Shape of Central Leaf Lobe	Linear (narrow)
Abaxial Leaf Vein Color	Main rib partially purple
Immature Leaf Color	Green with purple edge
Mature Leaf Color	Green
Mature Leaf Size estimate	Large (16-25 cm)
Petiole length estimate	Short (10-20 cm)
Petiole Pigmentation	Totally or mostly purple
Flower color estimate	#NULL!
Storage Root Shape	Long oblong
Predominant Skin Color	Cream
Intensity of Predominant Skin Color	Intermediate
Secondary Skin color	#NULL!
Predominant Flesh Color	Intermediate orange
Secondary Flesh color	Absent
Distribution of Secondary Flesh Color	Absent
Storage Root Cortex Thickness	Intermediate (2-3 mm)
Dry Matter %	23.4
Protein (%)	2.5301495
b-carotene (mg/100g DW)	26.5760345
Fe (mg/100g DW)	1.5856795
Zn (mg/100g DW)	0.9433188
Ca (mg/100g DW)	69.3676758
Mg (mg/100g DW)	92.7581482
Starch (%)	61.0360603
Fructose (%)	4.1974096
Glucose (%)	6.1684494
Sucrose (%)	10.5538635
Maltose (%)	0.4652719

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