

Common Name	Lourdes
Plant Type estimate	Erect (<75 cm)
Ground Cover estimate	Total (> 90%)
Predominant Vine Color	Green
Secondary Vine Color	Absent
Vine Tips Pubescence	Sparse
Vine internode diameter	Thin (4-6 mm)
Vine internode length	Short (3-5 cm)
General Outline of Leaf	Lobed
Leaf Lobes Type estimate	Moderate
Leaf Lobe Number	5 Lobe
Shape of Central Lobe	Oblanceolate
Abaxial Leaf Vein Color	Green
Immature Leaf Color	Green with purple edge
Mature Leaf Color	Green with purple veins on upper surface
Mature Leaf Size estimate	Medium (8-15 cm)
Petiole length estimate	Intermediate (21-30 cm)
Petiole Pigmentation	Green
Flower color estimate	#NULL!
Storage Root Shape	Long irregular or curved
Predominant Skin Color	Pink
Intensity of Predominant Skin Color	Pale
Secondary Skin Color	Cream
Predominant Flesh Color	Pale orange
Secondary Flesh Color	Absent
Distribution of Secondary Flesh Color	Absent
Storage Root Cortex	Very thin (1 mm)
Dry Matter %	22.6
Protein (%)	1.9920502
b-carotene (mg/100g DW)	12.8636627
Fe (mg/100g DW)	1.3496022
Zn (mg/100g DW)	1.0241179
Ca (mg/100g DW)	87.2452393
Mg (mg/100g DW)	84.7154999
Starch (%)	56.617939
Fructose (%)	7.7226877
Glucose (%)	10.7453489
Sucrose (%)	6.8298712
Maltose (%)	0.274086

#### TRIAL METADATA

Title	Morphological Characterisation Trial for the 100 Best Bet Sweetpotato Germplasm in sub-Saharan 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_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-Saharan 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	RCBD
Number_of_replicates	4
Block_size_(applicator)	NA
Experimental_Environment	Field
Number_of_plants	10