

Common Name	NASPOT8
Plant Type estimate	Extremely spreading (> 250 cm)
Ground Cover estimate	Total (> 90%)
Predominant Vine Color	Green with few purple spots
Secondary Vine Color	Purple tip
Vine Tips Pubescence	Absent
Vine internode diameter	Intermediate (7-9 mm)
Vine internode length	Intermediate (6-9 cm)
General Outline of leaf	Almost divided
Leaf Lobes Type estimate	Very deep
Leaf Lobe Number	5 Lobe
Shape of Central Lobe	Elliptic
Abaxial Leaf Vein Color	Green
Immature Leaf Color	Slightly purple
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 spots throughout petiole
Flower color estimate	#NULL!
Storage Root Shape	Long irregular or curved
Predominant Skin Color	Dark purple
Intensity of Predominant Skin Color	Pale
Secondary Skin color	#NULL!
Predominant Flesh Color	Pale orange
Secondary Flesh color	Yellow
Distribution of Secondary Flesh Color	Scattered spots in flesh
Storage Root Cortex thickness	Very thin (1 mm)
Dry Matter %	26.2
Protein (%)	2.177021
b-carotene (mg/100g DW)	15.1139984
Fe (mg/100g) DW	1.2352858
Zn (mg/100g) DW	0.9112182
Ca (mg/100g) DW	96.7045898
Mg (mg/100g) DW	77.6708679
Starch (%)	66.1903839
Fructose (%)	3.2929182
Glucose (%)	4.8850913
Sucrose (%)	8.2940693
Maltose (%)	0.6118183

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