



**Sustainable
sweetpotato pre-basic
seed production Final
Technical
Report_DARS: June
2015 – November 2018**

SASHA

Sweetpotato Action for
Security and Health in Africa

Name, institution
Sweetpotato Seed Systems Community of Practice: 10th
Consultation- Sustainable Pre-basic Seed Production – SGA
Progress Review. Nairobi, Kenya 13-14 November 2018

Table 1a: Varieties under pre-basic seed production: 2015-2018



Varieties/year	Actual				Planned	
	2015	2016	2017	2018	2019	2020
No. varieties						
1 Names						
2 Zondeni	X	X	X	X	X	X
3 Kadyaubwelere	X	X	X	X	X	X
4 Mathuthu	X	X	X	X	X	X
5 Kaphulira	X	X	X	X	X	X
6 Anaakwanire	X	X	X	X	X	X
7 Chipika	X	X	X	X	X	X
8 Nyamoyo	X	X	X	X	X	X
9 Sungani	X	X	X	X	X	X
10 Royal Choice	N/A (Not yet released)	N/A (Not yet released)	N/A (Not yet released)	Sent for clean up	X	X
11 Msungabanja	N/A (Not yet released)	N/A (Not yet released)	N/A (Not yet released)	Sent for clean up	X	X
12 Mthetsanjara	N/A (Not yet released)	N/A (Not yet released)	N/A (Not yet released)	Sent for clean up	X	X
13 Kajiyani	N/A (Not yet released)	N/A (Not yet released)	N/A (Not yet released)	Sent for clean up	X	X
No. cleaned up						

Table 1b: Varieties in conservation/ maintenance 2015-2018



Varieties/year	Location		2015	Actual 2016	2017	2018	Planned 2019	2020
No. varieties	TC/SH							
1 Names								
2 Kamchiputu	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
3 Yoyera	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
4 Zondeni	TC/SH	TC	TC	TC	TC	TC	TC	
5 Kadyaubwelere	TC/SH	TC	TC	TC	TC	TC	TC	
6 Mathuthu	TC/SH	TC	TC	TC	TC	TC	TC	
7 Kaphulira	TC/SH	TC	TC	TC	TC	TC	TC	
8 Anaakwanire	TC/SH	TC	TC	TC	TC	TC	TC	
9 Chipika	TC/SH	TC	TC	TC	TC	TC	TC	
10 Nyamoyo	TC/SH	TC	TC	TC	TC	TC	TC	
11 Sungani	TC/SH	TC	TC	TC	TC	TC	TC	
12 Semusa	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
13 Kenya	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
14 Mugamba	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
15 Sakananthaka	Field (Not cleaned)	Field	Field	Field	Field	TC	TC	
16 Tainoni	Field (Not cleaned)	Field	Field	Field	Field	Field	Field	
17 Kakoma	Field (Not cleaned)	Field	Field	Field	Field	Field	Field	
18 Salera	Field (Not cleaned)	Field	Field	Field	Field	Field	Field	
19 Kajiyani	Sent for clean up (Newly released)	N/A	N/A	Field	Field	TC	TC	
20 Royal choice	Sent for clean up (Newly released)	N/A	N/A	Field	Field	TC	TC	
21 Msungabanja	Sent for clean up (Newly released)	N/A	N/A	Field	Field	TC	TC	
22 Mtetsanjara	Sent for clean up (Newly released)	N/A	N/A	Field	Field	TC	TC	
Number cleaned up		8						

Table 1c: Advanced clone release pipeline 2018 -2020.



			Planned		
	Varieties/year	Flesh colour	2018	2019	2020
	No. varieties				
1					
2					
3					
	No. cleaned up				

- Just released 1 WFSP and 3 OFSP this year; yet to assess prospects of next cultivars in UYT
- Gathering more data at multi-location trial

Table 2: Pre-basic & basic seed production, sales and revenue 2015-2018



Year	Unit length	Actual				Planned	
		2015	2016	2017	2018	2019	2020
Prebasic seed cuttings produced	30 cm		11,479	24,286	15,465		
Basic seed seed cuttings produced	30 cm			387200	425,500		
Prebasic seed cuttings sold			7700		14400		
Basic seed cuttings sold				325200	379700		
Revenue from prebasic seed sales	Local currency MK		77,000		144,000		
Revenue from basic seed sales	MK			1,626,000	1,898,500		

Disease-free planting materials of all released cleaned-up Sweetpotato varieties produced

Private screen house- Ned



**DARS SCREEN HOUSES-
Bvumbwe**





Billboard at Chinakanaka Market, stimulating demand