



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

SASHA

Sweetpotato Action for
Security and Health in Africa



BioCrops (U) Ltd
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
1 Ejumula	√	√	√	√	√	√
2 Kabode	√	√	√	√		
3 Kakamega	√	√	√	√		
4 Naspot 1		√	√	√		
5 Naspot 8		√	√	√	√	√
6 Naspot 11		√	√	√		
7 Naspot 12		√	√	√	√	√
8 Naspot 13			√	√	√	√
9 Vita	√	√	√	√		

All varieties virus indexed from KAPHIS

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



Varieties/year	Actual				Planned	
	2015	2016	2017	2018	2019	2020
1 Ejumula	√	√	√	√	√	√
2 Kabode	√	√	√	√	√	√
3 Kakamega	√	√	√	√	√	√
4 Naspot 1					√	√
5 Naspot 8		√	√	√	√	√
6 Naspot 11		√	√	√	√	√
7 Naspot 12		√	√	√	√	√
8 Naspot 13			√	√	√	√
9 Vita	√	√	√	√	√	√

T.C serves both production for screen house multiplication and back up (short-term conservation)

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



	Clones	Flesh colour	2018	Planned	
				2019	2020
1	UGSP-1	Orange	X	√	X
2	UGSP-2	Orange	X	√	X
3	UGSP-3	Orange	X	√	X
4	UGSP-4	Cream	X	√	X
5	UGSP-5	Orange	X	√	X
6	UGSP-6	Yelow	X	√	X

All materials under **National Performance Trials**

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



Year	Unit length	Actual				Planned	
		2015	2016	2017	2018	2019	2020
Pre-basic seed produced	Plantlets	151	500	1,420	1,540	9,938	10,850
Basic seed cuttings produced	15 cm	1,812	204,576	243,629	1,173,510	1,637,100	2,332,485
Prebasic seed cuttings sold	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Basic seed cuttings sold	15	844	133,710	159,235	767,000	1,070,000	1,524,500
	Local currency (Ug Shs)	35	35	50	50	50	50
Revenue from prebasic seed sales	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Revenue from basic seed sales		29,540	46,679,850	7,961,750	38,350,000	53,500,000	76,225,000



Alinyikira farmer field school

- Mr. Kirowa hosts the satellite nursery
- 32 members
- 2 DVMs @ 1Acre
- Proximity to the nursery
- Sold 100 bags of cuttings
- Take advantage of better yields
- Process OFSP flour
- Get funds for the savings club
- Best variety for flour Ejumula and Naspot 13.

Outcome story



Testing cooked OFSP varieties after harvesting the demonstration:

Naspot-8, Vita and Naspot 10 (Kabode)