

An illustration of a woman wearing a green headwrap and a purple shirt, sitting and feeding a baby with a spoon. The baby is holding a spoon and eating from a bowl of orange sweetpotato mash. They are surrounded by large, colorful sweetpotato tubers in shades of orange, yellow, and red. The background is a vibrant yellow with a pattern of colorful geometric shapes like circles, triangles, and squares in red, purple, and orange.

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



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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



		Actual				Planned	
	Varieties/year	2015	2016	2017	2018	2019	2020
	No. varieties						
1	Kabode	3,370	11,560	71,748	7,218	19200	19200
2	Vitaa	5,630	17,860	42,291	14,643	19200	19200
3	Chebolol				1,530		
4	Mugande				50		
5	Kenspot 3						19200
6	Kenspot 4						19200
7	kenspot 5						19200
8	Carrot C					19200	19200
9	Carrot Dar					19200	19200
10	Sumaia					19200	19200
11	Bungoma						19200
12	Naspots 12					19200	19200
13	Naspot 13					19200	19200
	No. cleaned up	2	2	2	4	13	13

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



	Varieties/year	Actual				Planned	
		2015	2016	2017	2018	2019	2020
	No. varieties						
1	Kabode	30	45	80	80	80	80
2	Vitaa	40	40	80	80	80	80
3	Chebolol			50	50	50	50
4	Mugande			40	40	40	40
5	Kenspot 3			30	30	30	30
6	Kenspot 4			30	30	30	30
7	kenspot 5			30	30	30	30
8	Carrot C			30	30	30	30
9	Carrot Dar			30	30	30	30
10	Sumaia			30	30	30	30
11	Bungoma			30	30	30	30
12	Naspots 12					50	50
13	Naspot 13					50	50
	No. cleaned up	2	2	11	11	13	13

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



		Actual				Planned	
Year	Unit length	2015	2016	2017	2018	2019	2020
Prebasic seed cuttings produced	15cm	9,000	29,420	114,425	25,363	134,000	200,000
Basic seed seed cuttings produced							
Prebasic seed cuttings sold	15cm	9,000	29,420	114,425	25,363		
Basic seed cuttings sold							
	Local currency						
Revenue from prebasic seed sales	(KES)	450,000	1,268,500	1,774,410	265,850	3,500,000	4,500,000
Revenue from basic seed sales							

- **Revolving fund mechanism:** Is one of the unique component of the sweetpotato project that KEPHIS management has embraced as a role model for other projects/crops to enhance sustainability
- World vision, Elgeyo marakwet KEPHIS MOU



Visit by
Governor
Uasin Gishu
county to
KEPHIS
MOU under
development



Visit to TC
lab by
KEPHIS
board of
Directors
Supported
expansion of
TC
growthrooms



Visit to pre-
basic
production
screenhouse
by KEPHIS
board of
Directors



Sold to world
vision over
60,000 cuttings

Order in 2019
Over 200,000
cuttings for
different
varieties

Outcome story



World Vision

PRODUCTION OF BIO-FORTIFIED ORANGE FLESHED SWEETPOTATO AT COMMUNITY LEVEL SUPPORTED BY ENRICH PROJECT



Demonstration plot set up at Kalwal for community sensitization on Orange fleshed sweetpotato.



Demonstration plot set up at Kokwao for community sensitization on Orange fleshed sweetpotato.



Demonstration plot set up at Kapchelal for community sensitization on orange fleshed sweetpotato



Theme: Promoting Orange fleshed sweetpotato for food security, nutrition and improved livelihood.

Thank you