



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

**SASHA**

**Sweetpotato** Action for  
Security and Health in Africa



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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



	Varieties/year	Actual				Planned	
		2015	2016	2017	2018	2019	2020
	<b>No. varieties</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>1</b>	<b>BF59xCIP-4</b>	X	X	X	X	X	X
<b>2</b>	<b>Tiebele-2</b>	X	X	X	X	X	X
<b>3</b>	<b>CIP-199062-1</b>	X	X				
<b>4</b>	<b>TU-Pourpre</b>	X	X	X	X	X	x
<b>5</b>	<b>Mother Delight</b>		X	X	X	X	X
<b>6</b>	<b>BF82xTainung-8</b>				X	X	X
<b>7</b>							
<b>8</b>							
<b>9</b>							
<b>10</b>							
<b>11</b>							
<b>12</b>							
<b>13</b>							
	<b>No. cleaned up</b>	<b>14</b>			<b>1</b>		

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



	Varieties/year	Actual at CRI - Ghana				Planned in BF	
		2015	2016	2017	2018	2019	2020
	<b>No. varieties</b>						
	<b>1 Name</b>						
	<b>2 BF59xCIP-4</b>	X	X	X	X	X	X
	<b>3 Tiebele-2</b>	X	X	X	X	X	X
	<b>4 CIP-199062-1</b>	X	X			X	X
	<b>5 TU-Pourpre</b>	X	X	X	X	X	X
	<b>6 Mother Delight</b>		X	X	X	X	X
	<b>7 BF82xTainung-8</b>				X	X	X
	<b>8</b>						
	<b>9</b>						
	<b>10</b>						
	<b>11</b>						
	<b>12</b>						
	<b>13</b>						
	<b>No. cleaned up</b>					<b>6</b>	<b>6</b>

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



			Planned		
	Varieties/year	Flesh colour	2018	2019	2020
	<b>No. varieties</b>		5	1	
1	Heere	Orange	X		
2	Nooma	Orange	X		
3	KbOr-3	Orange	X		
4	KbOr-4	Orange	X		
5	KbPourpre-1	Purple	X		
6	BF82xTainung-8 (KbOr-5)	Orange		X	
7					
8					
9					
10					
11					
12					
13					
	<b>No. cleaned up</b>	2			

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

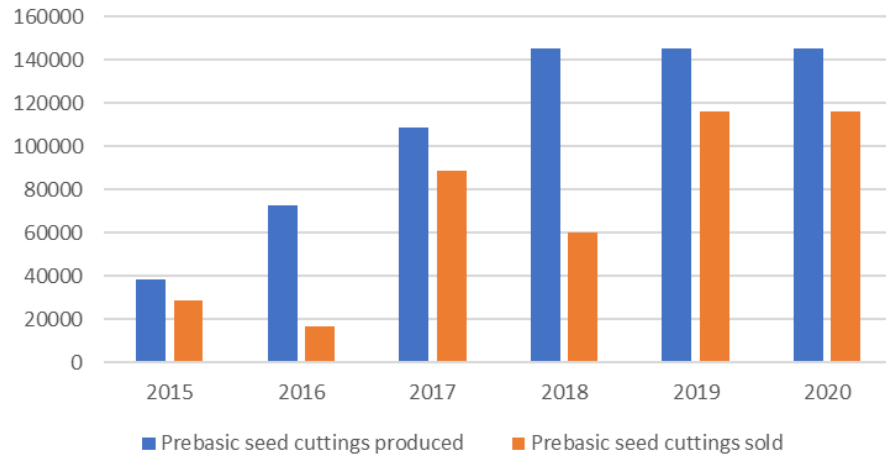


		Actual				Planned	
Year	Unit length	2015	2016	2017	2018	2019	2020
Prebasic seed cuttings produced	3 node Cuttings	38200	72576	108912	145216	145216	145216
Basic seed seed cuttings produced	30 cm Cuttings		140000			500000	500000
Prebasic seed cuttings sold	3 node Cuttings	28815	16774	88345	60042	116172,8	116172,8
Basic seed cuttings sold	30 cm Cuttings		39727			450000	450000
Revenue from prebasic seed sales	Local currency						
Revenue from prebasic seed sales	CFA	720375	419350	2077050	1501050	5808640	5808640
Revenue from basic seed sales	CFA		993175			11250000	11250000

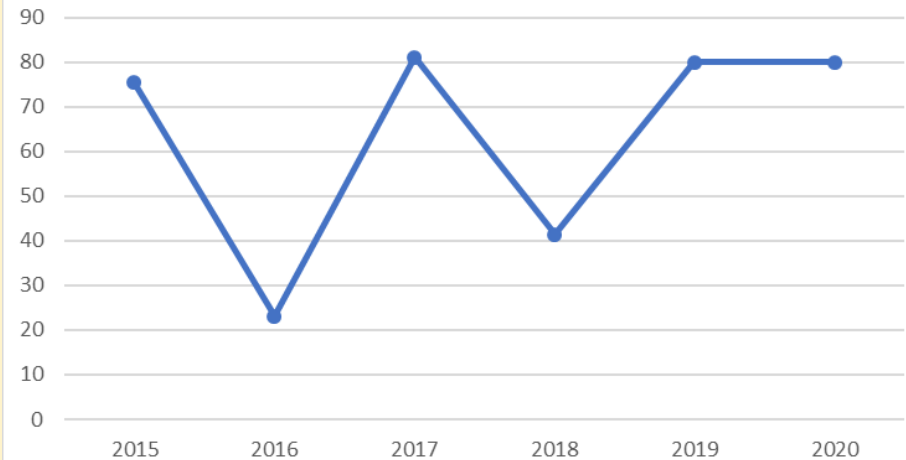
# Outcome story



### Production and sale of pre-basic seed



### Evolution of sale of prebasic



- Positive evolution of production and sales
- INERA moved an unknown crop in seed system to a more structured production especially using OFSP
- Out of the grain crops, only OFSP institutionally produced as seed,
- The model of production is innovative and like a national showcase for the vegetatively propagated crops

- TC lab start functioning and will allow micropropagation and lately cleaning up
- This will include other commodities like potato, cassava and citrus
- Regarding the capacity built through out SASHA II (technical, Business idea + RF process, influence on policy) the EGS production is looking sustainable



# Varieties in the pipeline for release

