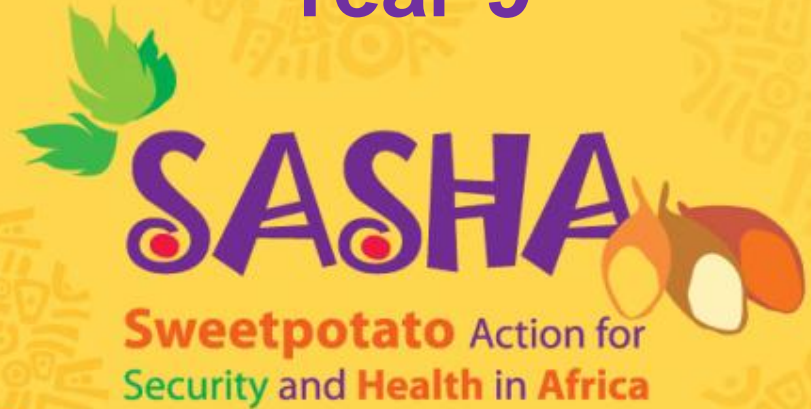


Highlights from the Sweetpotato for Profit and Health Initiative: Year 9



Jan W. Low, SASHA Project Manager
& SPHI Co-Leader
15 May 2018



SPHI is a multi-partner, multi-donor initiative that seeks to reduce child undernutrition and improve smallholder incomes in 10 million African families by 2020 through the effective production and expanded use of sweetpotato.

The Sweetpotato Action for Security and Health in Africa (SASHA) Project is a 5 year project led by the International Potato Center that will develop the essential capacities, products and methods to reposition sweetpotato in the food economies of Sub-Saharan Africa. It serves as the foundation for the broader Initiative.

2017 Meeting:
16 SASHA briefs
28 Other briefs
plus
Your Passport to
Good Health

Successful Exhibition at Mlimani Mall



- 20 Booths
- 6 Private Companies
- 10 countries represented
- Press coverage
- Speech
- Skit & Song
- 500 visitors



Core Activity:

Breeding *in Africa for Africa*



- Generate populations to meet needs of users
- "Accelerated" sweetpotato breeding approach to produce varieties in 3-4 years instead of 7-8 years
- By 2017, 42 OFSP varieties bred in Africa released by 10 countries

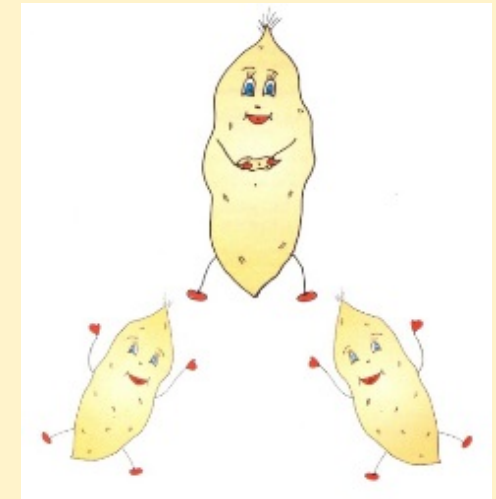
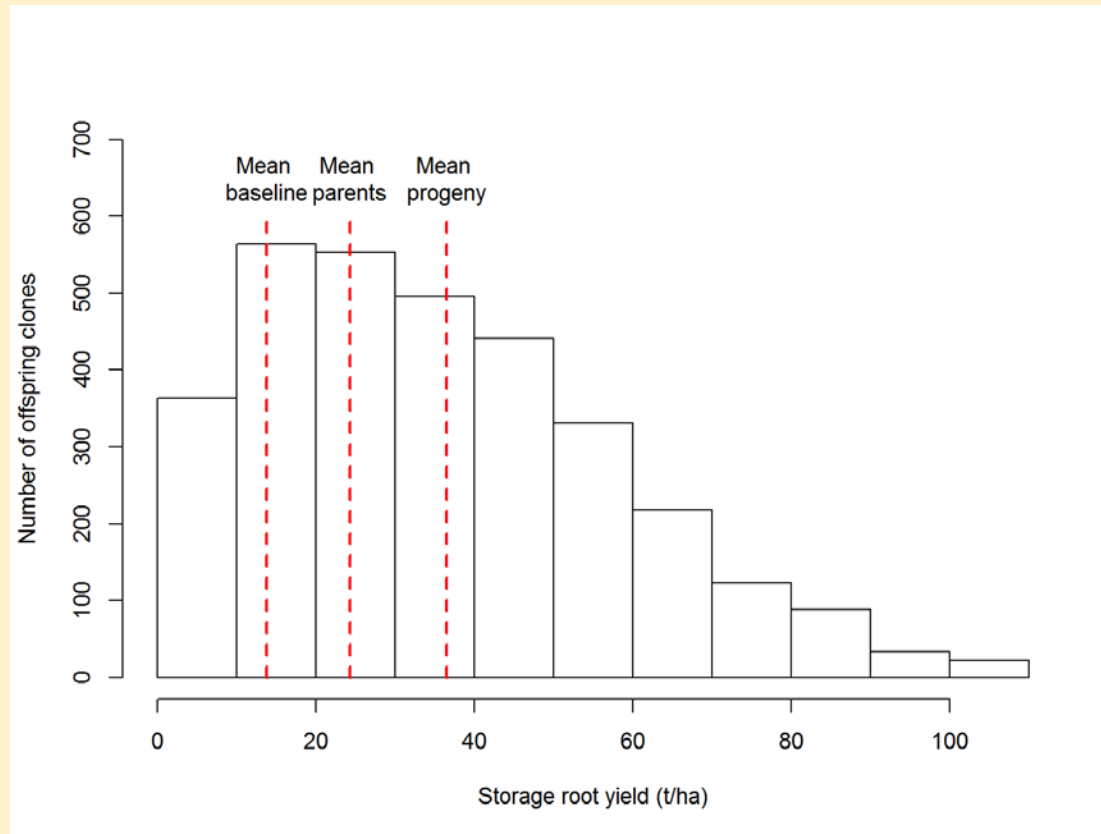


A controlled cross



The Speedbreeders
at crossing block

Proof of concept for heterosis: More Positive Evidence in Low Sweet and High Iron Populations

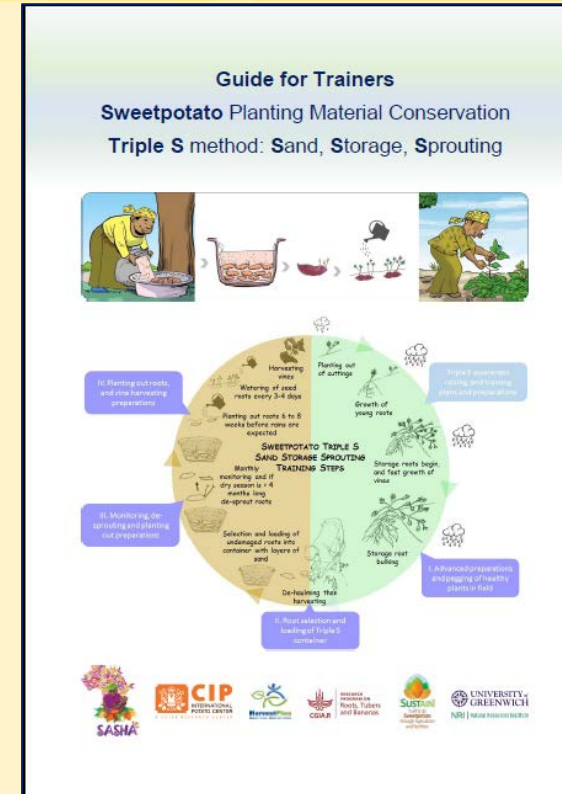


High Iron: Yield increases >35% heterosis increment - very high selection intensities applicable

Progress in Improving & Validating Improved Seed Systems Technologies



Net tunnels to Protect Against Viruses



Training
Materials
&
2 Videos

Triple S: Roots as Source of Planting Material in Areas with Long Dry Seasons

To Reach Urban Consumers, Growing Interest in OFSP Processed Products

- 1) Increased interest in diversified products from OFSP, esp. for urban consumers
- 2) Food processing can improve bioavailability by disrupting plant tissues, etc.
- 3) OFSP puree (boiled and mashed) more economically viable than OFSP flour
- 4) Challenge it to get products highly commercialized



Bread in Mozambique



Vacuum-packed purée



Power Biscuits in Rwanda

Improved Knowledge Portal & Enhanced Social Media Presence

THE SWEETPOTATO FOR PROFIT AND HEALTH INITIATIVE



LEARN MORE | **VIEW PROGRESS**

New dashboard has three metrics:

- Progress in reaching 10 million households with improved sweetpotato in SSA
- Progress in release of improved sweetpotato varieties in SSA from 2010 to date
- Location of vine multipliers by country

Post Details



Sweetpotato Knowledge

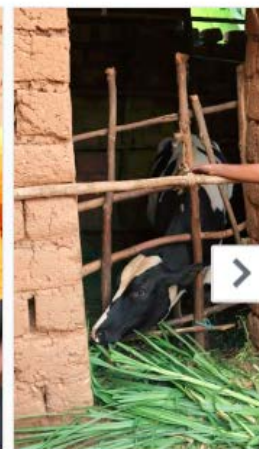
Published by Faith Njunge [?] · 23 April at 16:41 · 🌐

Women in Agriculture!

Vestine Kambibi a successful Vine Multiplication Farmer in Rwanda. Read her story here: <http://www.sweetpotatoknowledge.org/weakness-couldnt-see-w.../>



Women in Agriculture: Vestine Kambibi a successful Vine Multiplication Farmer in...



Women in Agriculture: Vestir successful Vine Multiplication

50% of followers on Facebook in 18-24 yr old group

Two CoP Meetings.....

STATA Statistical Package Training

- Linked to MLE CoP meeting
- 12th March: MLE meeting
- 13-18 March: STATA
- Consultant: Margaret Beaver
- 38 participants (9 women)
- Jointly sponsored with RTB



Marketing, Processing & Utilization CoP
Lotus Hotel Blantyre, Malawi
23-24 April 2018, followed by Industry
Investment Forum, Mt. Sochi, 25 April 2018

SPHI

Sweetpotato
Profit and Health
Initiative

16 priority
countries,
3 sub-regions

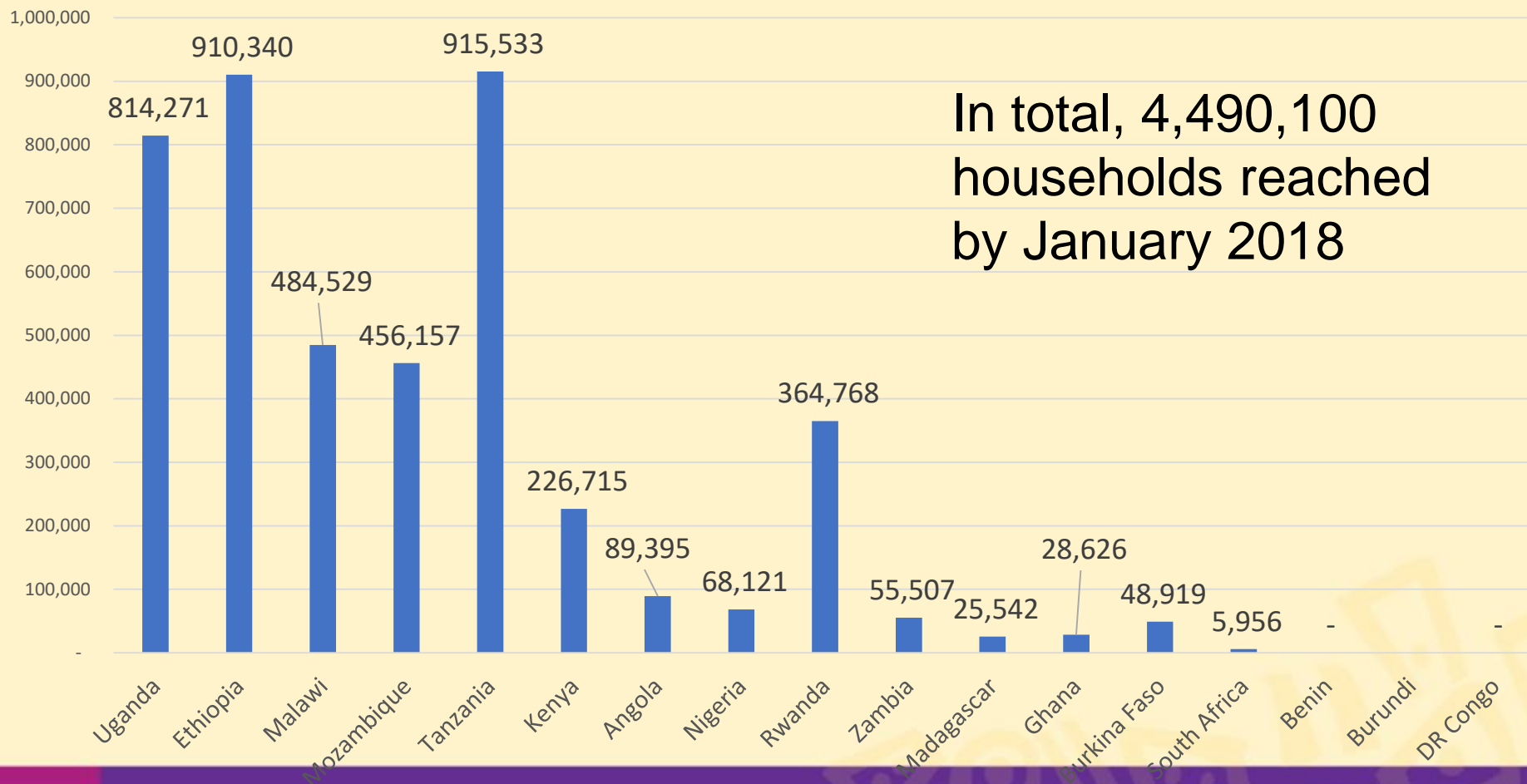


BILL & MELINDA
GATES foundation



Progress towards 2020 SPHI

Target: Almost 50%...



Orange-fleshed Sweetpotato Continues to be Recognized



Plenary Session at Global Food Security
Meeting in Capetown (December 2017)

Global Food Security 14 (2017) 23–30

Contents lists available at ScienceDirect

Global Food Security

journal homepage: www.elsevier.com/locate/gfs

 ELSEVIER

Tackling vitamin A deficiency with biofortified sweetpotato in sub-Saharan Africa

Jan W. Low^{a,*}, Robert O.M. Mwanga^b, Maria Andrade^c, Edward Carey^d, Anna-Marie Ball^e

^a International Potato Center, Nairobi, Kenya
^b International Potato Center, Kampala, Uganda
^c International Potato Center, Maputo, Mozambique
^d International Potato Center, Kumasi, Ghana
^e International Food Policy Research Institute, Kampala, Uganda

 CrossMark

Special Issue on
Biofortification in
African Journal of Food,
Agriculture, Nutrition and
Development

Remember the Excellence in Sweetpotato Awards!!



Communication for Change Award: \$500
Can be brief, video, song, etc..
Produced in 2017 (Jan-Dec)
50% on product quality; 50% on results
Apply by 15th August

Best Scientific Paper on Sweetpotato: \$500
Published 2017 (Jan-Dec)
Apply by 31th August
Winner presents paper at annual SPHI meeting



Dr. Baafi from CRI presents winning paper for 2016

Rules and forms available on www.sweetpotatoknowledge.org

Thanks for your attention!



More info on
www.sweetpotatoknowledge.org

