



Progress on Sweetpotato Support Platform (SSP) for East and Central Africa

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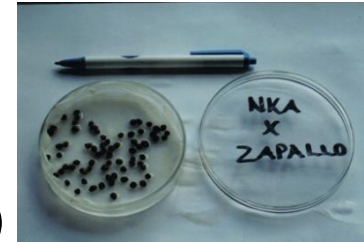
General Discussion – Last Meeting July 01, 2010

■ Details were covered in 2 discussion groups



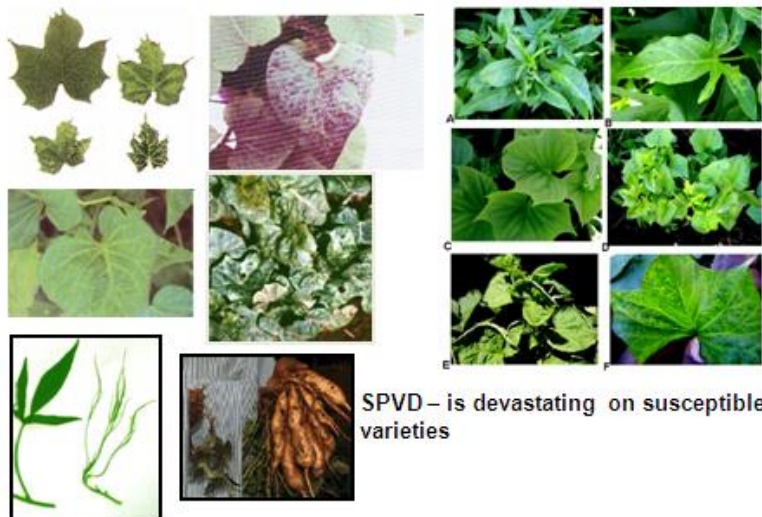
- ❑ Need an inventory of all sweetpotato materials with partners in the region
- ❑ Share information on projects in the region
- ❑ Access to new information/technologies
- ❑ Locate organizations working on sweetpotato to avoid duplication and build on common interests
- ❑ Access to training opportunities
- ❑ Publicize what the platform has
- ❑ Attract more funding for different aspects of sweetpotato research for development

Progress - Sweetpotato Virus Disease (SPVD) Resistance Breeding

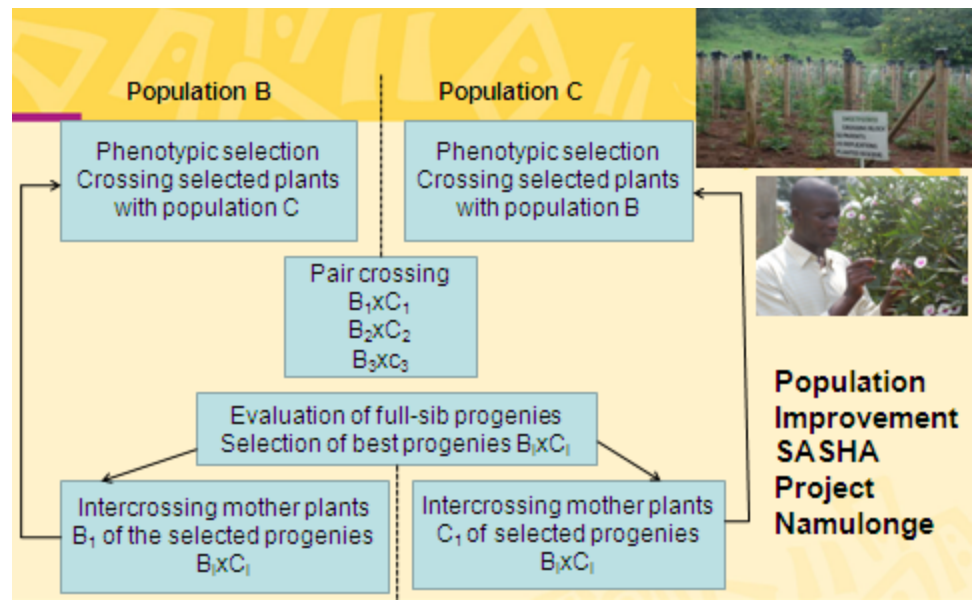


Breeding materials/ Samples

- 47 Families (each 30 seeds) were received (30/9/2010) Lima, Peru, for SPVD evaluation at NaCRRI
- DNA samples of 146 parents in the crossing blocks for population improvement at Namulonge were sent (23/11/2010) to CIP, Lima, for characterization
- NaCRRI/NARO sent (14/11/2010) 23 families to Malawi
- 80 Families (4,646 specific crosses, 103,412 open pollinated seed)



SPVD – is devastating on susceptible varieties

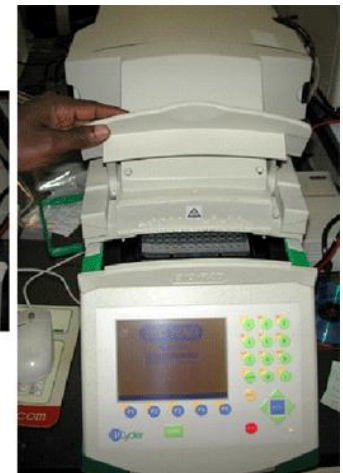


Progress



■ Breeding for Sweetpotato virus disease (SPVD) resistance

- ❑ Have received (Nov 12, 2010) a real-time polymerase chain reaction (RT-PCR) machine at Namulonge – will install it soon
- ❑ Have two scientists and two technicians



Progress – Sweetpotato Breeding Proposals to AGRA (Alliance for a Green revolution in Africa)

- Rwanda, Tanzania - approved - funded
- Kenya – about to submit
- Ethiopia – 1 Candidate selected to do PhD Program in Plant Breeding at University of KwaZulu Natal, South Africa
- Ethiopia yet to write to AGRA proposal

Progress – Capacity building/ Training Workshops - examples

- 1st Science and Communication workshop, August 9-12, 2010 at ILRI, Nairobi
- Training in Biosafety, University of Ghent, Belgium, Dec 4-11, 2010 (Gorrettie Ssemakula attended)
- Biosafety Compliance Procedures Training at Namulonge Nov 4-5, 2010
- Training on CloneSelector – 1 breeder, 4 technicians trained Nov 30 – Dec 3, 2010
- Others to be posted on Sweetpotato Knowledge Portal



Thank you for your attention

