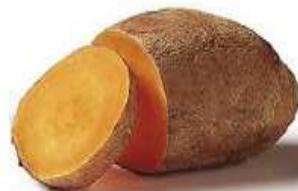


PROMOTING INCREASED SWEETPOTATO UTILIZATION IN GHANA THROUGH PRODUCT DEVELOPMENT



INSTITUTION: CSIR – Crops Research Institute, Ghana

FUNDING: West African Agricultural Productivity Program
(WAAPP)

BROAD OBJECTIVES

1. Sweetpotato product diversification
2. Utilization promotion through training and demonstration
3. Increasing the rate of adoption of improved varieties

ACTIVITIES

1. Developing products that fit into familiar food patterns
2. Developing innovative product concepts based on sweetpotato's versatility
3. Training and demonstration of product preparations
4. Promotional interaction with stakeholders

EXPECTED OUTPUTS

- More options in utilization made available for sweetpotato consumers
- Generation of ideas for commercialization
- Public awareness of the virtues and potentials of sweetpotato (e.g. in school feeding programs)

STAPLE FOOD PREPARATIONS FROM SWEETPOTATO





'ABOLOO'



SANTUM DOKON (kenkey)



'MPOTOMPOTO' (a savory casserole)



SWEETPOTATO FRENCH FRIES



OFSP STIR-FRY

SWEETPOTATO LEAVES FOR HEALTH AND PROFIT



SWEETPOTATO BREAKFAST MIX



SWEETPOTATO SNACK PRODUCTS





TRAINING AND DEMONSTRATION ACTIVITIES

Co-ordinated by the Training, Communication and Technology Transfer Unit of CSIR-Crops Research Institute

1. October 2010, two farming communities in the Ga Adangbe District (Sege Area), Greater Accra Region. Seventy-four farmers (74) participated in the two-day event.
 - Introduced to versatile methods of cooking ‘Apomuden’, an orange-fleshed sweetpotato variety
 - Encouraged to exchange ideas on how to customize the demonstrated products to suit their own tastes and preferences.









HANDS ON – TRYING OUT NEW WAYS OF COOKING SWEETPOTATO



APOMUDEN PANCAKE – AN INSTANT HIT

2. Promotion in the Central Region (February 2011)

An effort designed to impact on the consuming public through the inclusion and involvement of a cross-section of stakeholders. These were:

1. Farmers
2. MOFA Staff (WIAD Officers, AEA's)
3. Women's groups (Church representatives)
4. School children and Teachers of primary and JHS
5. Traders
6. UCC Medical School Nutrition Lecturer
7. The media







SATURDAY, FEBRUARY 26, 2011



Picture: TINA ARKORFUL

Farmers schooled on new potato varieties

MRS Evelyn Adu-Kwarteng (right) of the Crops Research Institute of the Centre for Scientific and Industrial Research (CSIR) demonstrating to some potato farmers in the Central Region how to use new varieties of sweet potatoes at Efutu Koforidua near Cape Coast.

Mr K. Pareko, a nutrition lecturer at the University of Cape Coast, said sweet potatoes had a high content of Vitamin A, which helps in boosting the immune system especially in children. He said there was the need for farmers to eat more of it than depending on medication.

Mrs Adu-Kwarteng said the Apomuden variety of the sweet potato, which has an orange colour, was developed to address vitamin A deficiency among children and urged farmers not to concentrate only on the commercialisation of the produce but also to feed their families on it.

st Kenenge

Graphic about the incident, said initial who were attracted to the scene helped

LOOKING AHEAD

- Continue with germplasm screening for low enzymatic browning tendency (linked with Polyphenol oxidase activity)
- Persist in the attempt to develop a rapid method for determining Beta-amylase activity in fresh roots

THANK YOU

