

CASSAVA APPLIED RESEARCH FOR FOOD SECURITY IN NORTHERN UGANDA

Okao-Okuja G., Kyeswa C., Chelangat C and Alicai T

Background and focus

- Improve Food and Income security in northern Uganda
- Targeted 2,500 beneficiaries (Oyam and Pader districts)
- Cassava used as the commodity

Partners:

OXFAM (U) Ltd- Lead partner

A2N (U) Ltd

NARO/ NaCRRI



Project implementation

Approaches used

- Participatory variety selection (PVS)
- Demonstration gardens
- Seed multiplication blocks
- Post harvest handling and value Addition
- Gender Action Learning Systems (GALS) Approach
- **Outputs**
 - 3/7 cassava genotypes selected by farmers
 - 950 farmers trained on disease management
 - Improved varieties superior (30t/ha) to locals (19t/ha)
 - Improved varieties tolerant to diseases (4.8 % Vs 42.1%)
 - Setup 31 seed blocks (47.5 acres) and
 - shared 3,135 bags of seed
 - 346 farmers using efficient processing technologies
 - 87 farmers producing quality cassava products

Project implementation

Outcomes

- Reached 2,329 (93.2%) of 2,500 beneficiaries
- PVS data will support release of new cassava varieties
- Knowledge on disease management promoting use of clean planting materials for disease control
 - Decrease in CMD incidence from 3-0.9%
- Access to quality materials has increased production/ productivity
 - Increase in introduced cassava varieties (2.5-22.5%)
 - 95% of farmers planting new varieties and 2,086 bags of seed produced
 - 288 ha of land under cassava production
 - Farmers sold 325 bags seed (earned 7,100,000=, US\$)
 - 3 new products (cakes, cookies and HQCF) in the market
 - 9,225.6 tones of cassava produced/ season

Impacts of the project

