

CRI-Manu: A new vitamin A biofortified cassava variety in Ghana

Project Title: P333 - Biofortified varieties

Description of the innovation: Variety of biofortified vitamin A cassava released in Ghana. Key traits of interest: 2nd wave variety with full target level for VitA, high root yield, good dry matter content, yellow color cassava, good root branching, well adapted for production under both optimum and stress environments.

New Innovation: No

Stage of innovation: Stage 3: available/ ready for uptake (AV)

Innovation type: Genetic (varieties and breeds)

Geographic Scope: National

Number of individual improved lines/varieties: <Not Defined>

Country(ies):

- Ghana

Description of Stage reached: Collaboration between HarvestPlus, CGIAR breeding centers, and NARS resulted in the release of 23 new varieties of 7 biofortified crops in 9 countries, in 2020. Evidence provided links to the biofortification crops map. An internal HarvestPlus database along with breeding reports can be made available upon request.

Name of lead organization/entity to take innovation to this stage: Crops Research Institute, Ghana

Names of top five contributing organizations/entities to this stage:

- IITA - International Institute of Tropical Agriculture
- HarvestPlus

Milestones:

- 75 countries host multi-location testing of biofortified crops

Sub-IDs:

- 14 - Increased availability of diverse nutrient-rich foods

Contributing Centers/PPA partners:

- IFPRI - International Food Policy Research Institute

Evidence link:

- <https://tinyurl.com/yzv8sz32>
- <https://tinyurl.com/yf7k4sw8>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- A4NH - Agriculture for Nutrition and Health