

Vitamin A Orange Maize: LY1001-14

Project Title: P333 - Biofortified varieties

Description of the innovation: As with the 260+ biofortified varieties released in the past, these varieties not only have higher levels of micronutrients but are also high-yielding, climate-smart, and carry other attributes farmers and consumers look for.

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: 1

Country(ies):

- The Democratic Republic of the Congo

Description of Stage reached: Collaboration between HarvestPlus, CGIAR breeding centers, and NARS resulted in the release of 29 new varieties of vitamin A maize (hybrid and open pollinated varieties), cassava and orange sweet potato; zinc wheat; iron pearl millet and beans; and zinc and iron lentils

Name of lead organization/entity to take innovation to this stage: <Not Defined>

Names of top five contributing organizations/entities to this stage: <Not Defined>

Milestones: No milestones associated

Sub-IDs:

Contributing Centers/PPA partners:

Evidence link:

- <https://tinyurl.com/wlf3s3o>

Deliverables associated:

- D2288 - Second/third waves of high-yielding, biofortified germplasm with higher nutrient content developed and distributed to NARS (<https://tinyurl.com/wlf3s3o>)

Contributing CRPs/Platforms:

- A4NH - Agriculture for Nutrition and Health