

Newly developed index for genomic breeding value based selection of dairy cattle in Tanzania

Project Title: P730 - Activity 1.2.3: Breeding Schemes

Description of the innovation: Newly developed Index to allow selection of dairy cattle to be used for breeding, within Tanzania, that improves the rate of milk production but keeps body weight constant.

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):

- Tanzania, United Republic

Description of Stage reached: The Platform for Africa Dairy Genetics Gain (ADGG) July 2020 New Index for dairy cattle in Tanzania and guidelines on its use

Name of lead organization/entity to take innovation to this stage: ILRI - International Livestock Research Institute

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

- TALIRI - Tanzania Livestock Research Institute

Milestones: No milestones associated

Sub-IDs:

- 12 - Increased conservation and use of genetic resources

Contributing Centers/PPA partners:

- ILRI - International Livestock Research Institute

Evidence link:

- <https://africadgg.files.wordpress.com/2020/08/adgg-tzn-index-2020.pdf>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- Livestock - Livestock