

Molecular markers for barley breeding

Project Title: P648 - Activity 3.2.3 Tools, Ontologies & Platforms

Description of the innovation: Molecular markers for important feed/forage traits for potential use in barley breeding

New Innovation: No

Stage of innovation: Stage 2: successful piloting (PIL - end of piloting phase)

Innovation type: Research and Communication Methodologies and Tools

Geographic Scope: Global

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

Description of Stage reached: Molecular markers for important feed/forage traits for potential use in barley breeding

Name of lead organization/entity to take innovation to this stage: ICARDA - International Center for Agricultural Research in the Dry Areas

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

- ICAR - Indian Council of Agricultural Research

Milestones: No milestones associated

Sub-IDs:

Contributing Centers/PPA partners:

Evidence link:

- <https://doi.org/10.1007/s11032-018-0815-0>

Deliverables associated:

- D12949 - Genome wide association studies (GWAS) of spot blotch resistance at the seedling and the adult plant stages in a collection of spring barley (<https://link.springer.com/article/10.1007%2Fs11032-018-0815-0>)

Contributing CRPs/Platforms:

- Livestock - Livestock