

Mirdad 19: a new high yield, drought tolerant and rust resistant wheat variety for Afghanistan

Project Title: P2061 - ICARDA Flagship 3

Description of the innovation: High yielding, rust resistance, drought tolerance The elite lines were developed from ICARDA using the shuttle breeding and key location yield trials. They were distributed to the national programs through international nursery system and tested in the respective countries regional and national trials. After verification trials by the respective national programs, the varieties were released and registered. The release was communicated to ICARDA accordingly.

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):

- Afghanistan

Description of Stage reached: Seed multiplication

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:

- ARIA - Afghanistan Research Institute of Agriculture

Milestones: No milestones associated

Sub-IDs:

- 11 - Adoption of CGIAR materials with enhanced genetic gains

Contributing Centers/PPA partners:

- ICARDA - International Center for Agricultural Research in the Dry Areas

Evidence link:

- confidential : https://drive.google.com/file/d/1m9uyArge83_hxXK14P2hgAgzIti0Fst-/view

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- Wheat - Wheat