

Precision crop establishment methods for wheat and rice

Project Title: P1764 - USAID- Cereal Systems for South Asia (CSISA)- Phase III

Description of the innovation: Risk-reducing agronomy for directly-sown rice (2); NP, BD Zero tillage wheat to boost productivity and profitability while reducing environmental impacts of production in South Asia (4); NP Mechanical transplanting for rice (3); NP Healthy rice seedings (4); NP, BD Early planting of long-duration wheat varieties for resilience and yield optimization (3); NP, BD Decision rules for timely rice transplanting and irrigation management (1); NP, BD

New Innovation: No

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

Innovation type: Production systems and Management practices

Geographic Scope: Regional

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

Region:

- Southern Asia

Description of Stage reached: Details are available in annual reports found here: <https://csisa.org/annual-reports/>

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

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

- IRRI - International Rice Research Institute
- BRRI - Bangladesh Rice Research Insitute
- BARI - Bangladesh Agricultural Research Institute
- NARC - Nepal Agricultural Research Council
- iDE - International Development Enterprise

Milestones: No milestones associated

Sub-IDs:

Contributing Centers/PPA partners:

Evidence link:

- <https://csisa.org/>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- Rice - Rice
- Wheat - Wheat