

Evidences

Study #4239

Contributing Projects:

- P1584 - IRRI Contribution to RICE Flagship Project 1
- P1573 - IRRI contribution to RICE Flagship Project 5

Part I: Public communications

Type: Program/project evaluation/review

Status: Completed

Year: 2021

Title: Group contracts and sustainability: Experimental evidence from smallholder seed production

Commissioning Study: RICE CRP

Part II: CGIAR system level reporting

Links to the Strategic Results Framework:

Sub-IDOs:

- Adoption of CGIAR materials with enhanced genetic gains
- Diversified enterprise opportunities
- Improved access to financial and other services

Is this OICR linked to some SRF 2022/2030 target?: Too early to say

Description of activity / study: This study carried out an economic experiment with real producers and organizers currently engaged in seed production to analyze their preference for group seed contracts, its sustainability and welfare implications in the seed value chain. The producers were offered two types of group contracts: Contract B involves a company-organizer-seed producer group (SPG); contract C removes the organizer and directly engages with the SPG. In the experiment, producers are asked to choose between an existing contract and either of the proposed group contracts. The experiment consists of two treatments: (i) concealed and revealed price information between agents, (ii) presence and absence of a local organizer while making the decision. Results show that the preference for group contract B is higher than for group contract C, suggesting the need for producers bargaining which can be achieved through group contract in the existing contract, Bargaining is high (6.3%) when price information is concealed.

Geographic scope:

- National

Country(ies):

- India

Comments: <Not Defined>

Links to MELIA publications:

- <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0255176>