

Review Form 1.6

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_86235
Title of the Manuscript:	Performance of Cluster Front Line Demonstration on Integrated Crop Management in Red gram (Cajanus cajan) with variety PRG-176 in Peddapalli District under North Agroclimatic Zone of Telangana state in India
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ul style="list-style-type: none"> • Appropriate statistical analyses should be carried out for this paper. I suggest the author/s use t- test to see whether there is a statistical difference between farmer's conventional practices and improved technology in terms of yield and other important parameters • The location of the district with its exact latitude and Altitude, Rainfall, and temperature of the study area should be mentioned under the material and methods section (Methodology in your case) • You need to explain how the selection of farmers has been done (i.e. 168 farmers) • You have to explain that Selection of locations truly represents the agro-climatic condition of the area • The soils characteristics of the demonstrated plot and the farmer's field should be explained. Because the yield difference between the demo plot and farmers field might be due to the type of soil. • It would be better if you had made Comparison between demonstration and local check production practices of Red gram (Cajanus cajan) 	
Minor REVISION comments	<ul style="list-style-type: none"> • I suggest the author/s remove the photo of field day, as it has no value for scientific paper (Fig. 4.) • As it is known the high yielding variety Red gram (Cajanus cajan) crop included in the demonstration should not be older than 10 years, so you need to mention this information for your reader 	
Optional/General comments	<ul style="list-style-type: none"> • The paper has a significant contribution to those farmers who are using Local variety and the scientific community as well. However, the author/s need to explain every procedure used to conduct CFLD under the methodology section. • Very few references are older than 10 years, most of them are current and in acceptable level • All the data collected from farmers experience and demo plots are well controlled and robust • Discussion and conclusions are made based on actual facts and figures • The author/s should be appreciated that the conclusion section of the paper is entirely supported by the data as well as it is emanated from the discussion inside the manuscript 	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Behailu Legesse Kaptymr
Department, University & Country	Madda Walabu University, Ethiopia

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