

Review Form 1.7

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_96405
Title of the Manuscript:	INTEGRATION OF MUNGBEAN (<i>Vigna radiata</i> L.) AS CASH CROP IN MID ELEVATION AREAS OF CONNER, APAYAO
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.journalajrcs.com/index.php/AJRCS/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The authors should include a brief background or motivation to the conduct of the study in the abstract. 2. In the introduction section, include the reason why did you choose mung bean instead of other leguminous crops like soybean, pea, etc. 3. Include also the benefits of crop integration techniques. Is it feasible? If yes or no, then why? why choose legume as the plant to integrate, how about other plant families? Authors should clearly explain and include this background to make your research impactful. 4. Explain CAFÉ Project in the introduction. 5. Why did you choose these 4 varieties? Provide a brief information of each variety. 6. In the materials and methods, provide the initial chemical and physical properties of the soil. 7. Also, include the plant available nutrients of the experimental site. 8. What were your treatments in this study? 9. How did you know that the pods are now ready for harvesting? Include in the materials and methods. 10. Why did you apply urea, mung bean can naturally fix atmospheric nitrogen. Please explain. 11. What is the basis of your fertilizer application? Did you initially test its current fertility level? Please explain. 12. What were your parameters to check or measure the yield components of mung bean? 13. In results and discussion, which is more advantageous, late maturing or early maturing mung bean? Why? 14. Discuss each result. The authors should explain the reasons behind each result. Example, in branch per plant "there was no significant difference on the means between the different mungbean varieties and the different cropping combinations of the CAFÉ Project." Then, what is the reason behind this insignificance? Kindly include literatures that will support or those that have similar studies. Do all this in all the parameters as similar issues were observed. 15. The conclusion should be clearer. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>The manuscript needs thorough revision.</p>	

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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:

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