

## Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_119913
Title of the Manuscript:	On Farm Testing of MTU 1212, a high yielding, nitrogen responsive Rice variety in West Godavari district of Andhra Pradesh
Type of the Article	

### 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><b>Compulsory</b> 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>	<p>1. Rice is one of the important food source crops of the people of different countries. Its production is subject to many constraints which vary depending on the environment. The authors as part of their study evaluated the MTU 1212, a high-yielding, nitrogen responsive Rice variety in West Godavari district of Andhra Pradesh. The results of the study will make it possible to know the genetic profile of this variety in the target region</p> <p>2. The title is suitable, however, I can suggest this reformulation: On Farm Testing of a high yielding and nitrogen responsive Rice variety MTU 1212, in West Godavari district of Andhra Pradesh</p> <p>3. Consistent with the results presented in the manuscript, the abstract is well-written and very comprehensive</p> <p>4. The manuscript is well structured. However, additional information and additional analyzes are necessary to enrich the results obtained.</p> <p>5. Based on the results present, the manuscript is scientifically correct.</p> <p>6. Less than 10 references are used for this study which I find insignificant and most of the references are more than 10 years old.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	The language is suitable	
<p><b>Optional/General</b> comments</p>	In my opinion, the data from the study should be better used for a better conclusion at the end of the analysis. It is appreciable that the test is conducted over two consecutive years for a comparison of performances. It would also be essential in this evaluation to study the environmental effect on rice yield in the study environment. This last would lead to determining the phenotypic and genotypic coefficients of variation and heritability. These additional results will allow us to truly conclude the performance of this variety in the region.	

### 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?	(If yes, Kindly please write down the ethical issues here in details)	No

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**Reviewer Details:**

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