

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_128443
Title of the Manuscript:	Combining ability studies for yield and yield contributing traits in Rice (<i>Oryza sativa</i> L.)
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Research on line x tester (LxT) in rice is crucial for enhancing hybrid vigor and improving yield potential . It helps identify superior parent lines that contribute beneficial traits to their offspring, leading to the development of high-performing rice varieties. This method also aids in understanding genetic diversity and genetic interactions , which are essential for breeding programs aimed at climate resilience and nutritional quality .	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Abstract has to be improved. Make sure to clearly state the objective of the research in the abstract. Mention the crop, LxT design, result of ANOVA analysis. In material and methodology, it mentions about check, but apart from that, there is nowhere any mention of check.	
Is the manuscript scientifically, correct? Please write here.	Scientifically it is sound, but the structuring needs to be improved.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are up to date. In certain areas, references are to be added. Mentioned in the manuscript.	
Is the language/English quality of the article suitable for scholarly communications?	No. It requires significant Improvement	
Optional/General comments	Improve abstract, introduction and material methodology sections. All other comments are attached in the manuscript file itself. Hope you can access it.	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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