

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_121634</b>
Title of the Manuscript:	<b>Assessment of Genetic Variability, Heritability, and Genetic advance as a percentage of mean in Maize (Zea mays L.) Segregating Generations.</b>
Type of the Article	<b>Research Article</b>

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is highly significant for the scientific community as it provides a comprehensive analysis of genetic variability, heritability, and genetic advance in maize segregating generations. By examining critical traits such as grain yield, cob weight, and ear diameter, it highlights the potential for effective selection and genetic improvement in maize breeding programs.	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	The introduction section must specify the aim and objectives of the study. Inclusion of CV and CD values for the studied traits would increase statistical robustness.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript is scientifically robust and technically sound due to its rigorous experimental design and comprehensive statistical analysis. The use of the Alpha Lattice Design and the inclusion of multiple replicates ensure the reliability and reproducibility of the results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	In-text citations should include only numbering in bracket and not the author names. Please follow this throughout the manuscript. Some claims need more references for support. Please go through reviewed manuscript for details.	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	It is okay	
<b>Optional/General</b> comments	Please revise the manuscript as per suggestions made.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	

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**Reviewer Details:**

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