

### Review Form 3

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_121563</b>
Title of the Manuscript:	<b>Effects of Mating Systems on Segregating Populations of Three Way Cross of Maize (Zea mays L.)</b>
Type of the Article	<b>Research</b>

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> <li>• This manuscript is highly important for all the stakeholders like scientists, researchers, farmer/growers, consumers, food companies involved in maize in one or another way.</li> <li>• As creation of genetic variability is the foundation of any breeding programme involved in breeding of new high yielding genotypes with improved quality and resilience.</li> <li>• These cultivars will be producing more yield in changing climates hence will be benefiting all the stakeholders. These high yielding genotypes will be contributing to food and financial security to all.</li> </ul>	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, MS title is suitable, has been selected wisely.	
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 is comprehensive, as it's consisted of brief background, purpose of the study, methodology, main findings and conclusion of the research. Normal range recommended for abstract by reputable journals is 150-250, this abstract lies between this range, and fulfilling all the important information related to the manuscript.	
Are subsections and structure of the manuscript appropriate?	Yes, the manuscript is appropriately divided in subsections, and logically structured.	
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 robust and technically sound on the basis of following points: <ul style="list-style-type: none"> <li>• Rigorous methodological approaches</li> <li>• Comprehensive data analysis</li> <li>• Well established experimental techniques</li> <li>• Use of sophisticated statistical software</li> </ul>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Style of the references should be strictly followed as per the format of the journal in both text and reference list. Authors have included both old and recent references in their field of research, but I would suggest citing some more recent articles from the past year or two, especially those that might offer new perceptions or evolving trends. Some links to the recent articles are given as under: <a href="https://doi.org/10.1016/j.agwat.2016.01.023">https://doi.org/10.1016/j.agwat.2016.01.023</a> <a href="https://doi.org/10.3390/agronomy12092205">https://doi.org/10.3390/agronomy12092205</a>	
<b>Minor</b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Minor revision is suggested. Yes, language quality is suitable for publication, minor corrections has been pointed out as track changes.	
<b>Optional/General</b> comments	Style of the references should be followed as required by the journal format.	

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**PART 2:**

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

**Reviewer Details:**

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