

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_105495
Title of the Manuscript:	Combining Ability Analysis for Grain Yield and Yield Attributing Traits in LinexTester Crosses of Maize Across the Locations.
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.journalijecc.com/index.php/IJECC/editorial-policy>)

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1- Yes, the manuscript appears to be of significance to the scientific community, especially those involved in maize breeding and genetics. The identification of parental maize lines with desirable general combining ability effects has direct implications for hybrid development, which can lead to enhanced maize production, especially in areas prone to drought.</p> <p>2- Yes</p> <p>3- Yes, This abstract is provide a brief overview of the objectives, methods, main findings, and implications of the study.</p> <p>4- Yes , the manuscript has a conclusion and references section, which are standard in research articles.</p> <p>5- The manuscript appears to be grounded in scientific methodology, presenting clear findings on the combining ability of various maize lines.</p> <p>6- The provided references span from 1952 to 2021, which indicates a mix of foundational and recent research. The list appears comprehensive, but without seeing the content they support, it's challenging to judge their adequacy.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1- The language in the provided sections seems suitable for scholarly communications.</p>	
<p>Optional/General comments</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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