

Review Form 1.7

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_98112
Title of the Manuscript:	The Impacts of Climatic Variability on the Grain Yield Performance of Open Pollinated Varieties (OPV) of Maize in a Rainforest Location of Nigeria
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:

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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>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The research is one of the good researches in this field, and the appropriate research and analytical method was used, and the results were consistent with economic theory and statistically correct, so the research is good and does not contain scientific, statistical or spelling errors, but I advise the researcher to do the following:</p> <ul style="list-style-type: none"> - The research is good and valid for publication. It used a sound statistical sample, and followed the scientific methodology that is consistent with statistical and economic logic. - However, the researcher did not mention the results of the adaptations that were conducted on corn (written in the methodology) to measure the results of the research with the experiments of adaptations. - It is known that temperature has an effect on maize yield, although only rainfall and humidity were mentioned. - We ask the researcher: <ul style="list-style-type: none"> - Write a paragraph about the pruning experiments that were carried out on the crop inside the country. - Giving justification for not mentioning that temperature is the most important climate change variable affecting the crop. - Expanding the results through statistical tables - Write recommendations according to the results of this experiment in a clearer way - The research is good and valid for publication after making some of these simple modifications, which do not affect the efficiency and validity of the research 	

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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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