

Review Form 3

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_121268
Title of the Manuscript:	Response of Watermelon (Citrullus lanatus (L.) to Organic and Inorganic Fertilization in Makurdi, Southern Guinea Savannah, Nigeria
Type of the Article	Original Research Article

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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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>Especially due to the changing weather conditions due to global climate, plant cultivation has also become difficult. Despite this, growers do not have enough information about using inorganic fertilizers and unconscious fertilization is done. Already polluted soils become even more polluted when excessive fertilization is done. In this case, organic fertilization is important. In this article, it is stated how organic and inorganic fertilizers affect soil structure and plants, and that the amount of organic matter in the soil decreases when inorganic fertilizer is used.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Suitable.</p>	
<p>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.</p>	<p>Suitable.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Necessary edits have been made within the article.</p>	
<p>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.</p>	<p>The research is about fertilization and in this case, soil structure is important. In the content of the article, the soil structure of the region where the research was conducted is given as a table. Necessary analyzes have also been made.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The study was written without using sufficient and up-to-date sources and editing is suggested. More sources are needed, especially in the discussion section. There are many studies on watermelon and fertilization in the literature.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Minor revision have been made to the article.</p>	
<p>Optional/General comments</p>	<p>The most important deficiency in the article is that the content of organic fertilizers is not given. The proportions and amounts of compost used are given, but there is no information about the contents of the compost. In addition, it was stated that there were statistically significant differences in the comments between the applications. However, when the table was examined, it was seen that there were no LSD Prob values and no lettering made according to these values. In this case, it is not clear what the statistical difference is based on and how the difference occurred.</p>	

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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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