



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_38812
Title of the Manuscript:	Evaluation of Fertility status of soils under Bamboo (<i>Bambusa vulgaris</i>) in Akamkpa and Odukpani Local Government Areas of Cross River State, Nigeria
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>1. First paragraph of INTRODUCTION is not necessary. Please delete it.</p> <p>2. Second and Third paragraph of INTRODUCTION show the distribution of Bamboo on earth. However, it is right that we should show our opinion in article with brief and clear words. Long confusing paragraph is not OK.</p> <p>3. Delete the fourth paragraph of INTRODUCTION except the first and second sentence.</p> <p>4. The seventh paragraph of INTRODUCTION should be deleted. It indicates the same contents as the sixth paragraph of INTRODUCTION.</p> <p>5. Do you have proofs which indicates that Bamboo can release Ca, Na and Mg? Please show them to me.</p> <p>6. The highlight or hypothesis of your research should be presented in INTRODUCTION.</p> <p>7. The comparison of soil physic-chemical properties with other studies from different areas, especially for tropical and subtropical belt in the RESULTS AND DISCUSSION is not enough.</p> <p>8. The C:N ratio is important to estimate soil organic carbon decomposition. However, it is not mentioned in this article.</p> <p>9. The AI may lead vegetations to die and finally land degradation would be presented. I was wondering if it is appropriate to discuss AI in your article.</p> <p>10. In my point of view, the authors should use F-test or t-test to determine and analyze the differences between the physico-chemical properties of two research areas. Dose these two research area have different management strategy? The results of these tests may indicate that what management method could improve soil nutrient situation. Thus, the production of Bamboo will be promoted.</p>	<p>1. First paragraph of INTRODUCTION deleted as instructed.</p> <p>2. Fourth and seventh paragraph deleted except first and second sentence.</p> <p>3. Biochar when submerged in water release Ca, Na and Mg and not the bamboo.</p> <p>4. 4 Hypothesis formulated has been presented in INTRODUCTION</p> <p>5. C:N ratio now included in SOC discussion</p> <p>6. AI was no longer discussed in this article</p> <p>7. t-test to determine and analyze the differences between the physico-chemical properties of two research areas has been used.</p>
Minor REVISION comments		
Optional/General comments		