

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_127518
Title of the Manuscript:	Establishment and Evaluation of Soil Fertility Gradient on the basis of Sorghum Fodder Yield, Nutrient Uptake and Post-Harvest Soil Test Values
Type of the 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

<u>Compulsory</u> 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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<ul style="list-style-type: none"> ❖ Overall, the manuscript seems to be a valuable contribution to the field of agriculture and soil fertility management. With some additional details and enhancements in specific areas, it could further strengthen the impact and relevance of the research findings. ❖ Suggestions for Improvement: ❖ Clarification of Results: Consider providing specific numerical values or percentages to quantify the differences in fodder yield and total nutrient uptake among the fertility plots. This can enhance the clarity of the results. ❖ Detailed Explanation: Expand on how the findings can contribute to sustainable agriculture practices. Provide more insights into how the STCR approach can be applied practically in formulating fertilizer prescription equations. ❖ Future Directions: Include a brief section on potential future research directions or applications of the study's findings in real-world agricultural scenarios. <p>Here are some additional suggestions for enhancing the manuscript:</p> <ul style="list-style-type: none"> ❖ Data Presentation: Consider incorporating visual aids such as tables, graphs, or figures to illustrate the results more effectively. Visual representations can help readers quickly grasp the key findings and trends. ❖ Statistical Analysis: Consider adding information on the statistical analyses conducted to support the results. Providing details on the statistical significance of the findings can strengthen the credibility of the study. ❖ Discussion Expansion: Expand on the discussion by comparing the results with existing literature in the field. Highlight how the findings align with or diverge from previous studies, and discuss the implications of these differences. ❖ Methodological Clarity: Provide clarity on any potential limitations or challenges faced during the experiment. Discuss how these limitations might have influenced the results and suggest ways to address them in future research. ❖ Practical Applications: Elaborate on how the findings can be practically applied by farmers or agricultural practitioners. Discuss the implications for on-farm decision-making and the potential benefits for improving crop productivity and sustainability. <p>By incorporating these suggestions, you can further enhance the manuscript's clarity, depth, and applicability to the field of agriculture and soil fertility research.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

<p>Name:</p>	<p>Gill Ammara</p>
<p>Department, University & Country</p>	<p>Henan Polytechnic University, China</p>