

Review Form 3

Journal Name:	Asian Soil Research Journal
Manuscript Number:	Ms_ASRJ_126335
Title of the Manuscript:	Groundnut (<i>Arachis hypogaea</i> L.) Response to Nitrogen Fertilizer and Earthing Up Practices in the Tigray Region of Ethiopia
Type of the Article	

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PART 1: Review Comments

Compulsory 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>
<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>	<ul style="list-style-type: none"> - Peanut is a legume compatible with crop rotation, which is a beneficial conservation practice for croplands. - The search for low-cost agronomic practices to increase crop yields is an appropriate strategy. - It seems to me that the manuscript should also discuss other agronomic practices to contribute to the improvement of crop nutrition, in addition to fertilization, such as the use of green manures and composts. - It should also consider the role of other nutrients, in addition to N, such as P and K, which may be limiting current yield potential. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is.</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>Yes, it is.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, they are.</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>	<ul style="list-style-type: none"> - The manuscript describes, in the introduction section, sufficiently and clearly the importance of the topic. - The objective and the research methodology are clearly explained. - The field data are adequately analyzed in the results section. - The literature references are adequately indicated in the results discussion section. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>Recommended literature</p> <p>Response of peanut (<i>Arachis hypogaea</i> L.) plant to bio-fertilizer and plant residues in sandy soil url: https://pmc.ncbi.nlm.nih.gov/articles/PMC9884651/</p> <p>Enhancing the productivity of groundnut (<i>Arachis hypogaea</i>) through earthening up practices at Tanqua-Abergelle district, Central Tigray, Ethiopia url: https://academicjournals.org/journal/AJAR/article-full-text/2CF1EAC60872</p> <p>Response of Groundnut (<i>Arachis hypogaea</i> L.) Genotypes to Combined Application of Phosphorus and Foliar Zinc Fertilizers in Central Tigray, Ethiopia url: https://link.springer.com/content/pdf/10.1186/s40068-020-00193-2.pdf</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, it is.	
Optional/General comments	The author should take into account that not only adequate levels of N are needed to plant growth but the other nutrients in balance in the soil, such as P, K and S. In the case of Ca and Mg they are in sufficient levels. In addition, adequate function of nitrification microbes requires adequate levels of SOM.	

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>	

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