



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_48771
Title of the Manuscript:	Soil compaction and fertilizer amendments on the growth and biomass yield of maize (Zea mays L.) and soybean (Glycine max L.)
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:

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



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PART 1: Review Comments

	<p>Reviewer's comment This manuscript is scientifically robust and technically sound. The Topic, Abstract, Introduction, Materials and Methods, Results and Discussion, 2 Plates, 1 Figure, 6 Tables, Conclusion and References are of acceptable standards. However, some amendments could be made to upgrade this work.</p>	<p>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>
<p>Compulsory REVISION comments</p>	<ol style="list-style-type: none"> 1. There could be the need to qualify maize and soybean by putting these as maize and soybean plant/fodder as found appropriate, through out this write up. 2. There could be the need to clarify whether 'root/shoot ratio' and 'root :shoot ratio' mean the same thing. Else root :shoot ratio could be consistently used and correction be made in Lines 8 (within Abstract), 317, 351, 354, 368, 370, 371, 374, 376, 389, 417, 421, 423, 425, 427 and 429. 3. In Lines 72 and 75 : Could be put as – Plate 1. Maize seedlings at 4 weeks and Plate 2. Soybean seedlings at 4 weeks 	
<p>Minor REVISION comments</p>	<ol style="list-style-type: none"> 1. Lines 3 to 5: Topic could be put as – Soil Compaction and Fertilizer Amendments on the Growth and Biomass Yield of Maize (Zea mays L.) and Soybean (Glycine max L.) Fodder 2. Line 10: Could be put as – <i>Keywords: Soil compaction, fodder, root :shoot biomass ratio</i> 3. Line 16: Could insert 'of' as - use of simple 4. Lines 23 and 25: Could put references as [2, 3, 4] and [5, 6, 7, 8] 5. Line 109: Could put 'net' as – soil over net sieves and 6. In Lines 124, 127, within Table 1. Could put 'fodder' after maize and soybean 7. Line 130: could begin as – In maize fodder, the mean height at 8. In Line 149: could change 'latter' to maize fodder In Line 150: could change 'former' to soybean fodder and In Line 151: could change 33 to 33.11 and 42 to 42.00 cm as - 33.11 to 42.00 9. In Lines 201, 279, 351 and within Table 2., Table 4., Table 5. Could put as – maize and soybean fodder or maize and soybean plants 10. Statement in Lines 376 to 379: Could be re-checked, it is not very clear from Table 5. 11. Line 413: Could change Plant 'regard' to Plant height; 12. Within Lines 435 459: Could put - maize and soybean fodder or maize plants or soybean plants as you think appropriate 13. In Line 452: Could be put as – The magnitude of the responses of the 14. In Line 541: Could re-check 'Not' Sci. 	



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<u>Optional/General</u> comments	Could do a little more re-check on this write up.	

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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