

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_85057
Title of the Manuscript:	Effect of integrated nutrient management on growth characters of soybean (Glycine max L.) varieties
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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	<p><b>Abstract</b></p> <ul style="list-style-type: none"><li>Abbreviations on abstract are not good for readers, they must first write by full contents with bracket and can continue abbreviation.</li></ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"><li>The citations in the introduction are very few. The should add more research works as evidence.</li><li>The authors should include adequate background on the impact of FYM, NPK on soyabean production.</li><li>The authors should also provide adequate background about variety and environment relations.</li></ul> <p><b>Methodology</b></p> <ul style="list-style-type: none"><li>The authors should describe from which row, and how many plants were used as sample</li><li>The authors don't describe what was the software they used for data analysis</li></ul> <p><b>Result and Discussion</b></p> <ul style="list-style-type: none"><li>The doesn't show the <i>p-value</i>, they should include this</li><li>The authors need to separate the significance level of each parameter by each treatment in both main effect and interaction effects. The simply written it as general explanation like 'were significantly varied among varieties, nutrient management levels and their interactions'</li><li>The authors described the result and discussion part in mixed way. They first explain the general impacts and goes to specific ones. Hence, they should select one of the ways. They either discuss in separate way as plant height, leaf area index etc or in mixed way.</li><li>The experiment is two year data, the authors should do homogeneity test before pooling it. If the result is heterogenous they should present years individually and discuss as it is.</li><li>Soybean is one of the leguminous plant in which the seed is the prime importance. The authors should include yield data. Unless, I don't see no role for the international readers as it simply growth data.</li></ul>	
<u>Minor</u> REVISION comments	<ul style="list-style-type: none"><li>The structure of the paper should be re organized</li></ul>	
<u>Optional/General</u> comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Getachew Amare Kefelegn
Department, University & Country	Ethiopia