



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_33135
Title of the Manuscript:	Effect of N, Zn and B Levels on Yield, N, Zn and B Content and their Uptake and N Use Efficiency in Maize –Wheat Sequence in a Vertisol of Central India
Type of the Article	Original Research Paper

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 <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>
Compulsory REVISION comments	<p>Article generally well written but Abstract and introduction is so weak. Thus they should be rewritten and improve. Title is written so long?</p> <p>Introduction Line 27-31 is not necessary. This expression should be given about world. Otherwise, it might be shown local. Wheat and maize is the most important product in the world for human and animal nutrition</p> <p>Material and method is well written. The trial is clearly written how it was established Using method in the experiment was described detail by the author, but author should be explained :</p> <p>Line 17-21 why do you use residual effect for B and Zn? The author should explain this expression? The residual effect is a situation that has appeared in many years. Zinc limit value is 0.5 mg kg⁻¹. . In this trial the zinc value is above the limit value (1.1mg kg⁻¹) . However, zinc has been considered as a factor. Author should be explain this situation. Boron value is low (0.4 mg kg⁻¹) Thus, 100 g boron application is sufficient ?? Maize take up amount of high nutrient from soil.</p> <p>Results Results and discussion is well written,</p> <p>Content or concentration expressions should not be confused in the article</p>	<p>As per your comments/ valuable suggestion: all suggested comments incorporated in the manuscript</p>



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	<p>Concentration is expressed as an amount of a compound per unit of weight, or mass, or liquid. Content is the concentration of that compound multiplied by the total weight of the sample. Therefore, concentration is expressed in g/g, or g/ml e.g. whereas content is expressed solely in grams, or moles, etc.</p> <p>The author should use the concentration expression instead of content</p> <p>It is very difficult to explain the interaction relation between B and Zn. Besides Boron concentration value is very low in mazie (table 1)</p> <p>The conclusion is written not enough and it should be improve and rewritten in more detail.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		