

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_118807
Title of the Manuscript:	Effect of varieties and nutrient management on growth and yield of wheat crop under irrigated condition (Triticum Aestivum L.)
Type of the 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:

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript presents an important study on the impact of different wheat varieties and nutrient management practices on the growth and yield of wheat under irrigated conditions. This research is valuable for the scientific community as it provides insights into optimizing wheat production through appropriate variety selection and nutrient management strategies, which can enhance food security and agricultural sustainability.</p> <p><input type="checkbox"/> Importance for Scientific Community: The manuscript is important for the scientific community as it addresses the optimization of wheat production through the selection of suitable varieties and nutrient management practices. This research can guide farmers and agricultural policymakers in making informed decisions to improve wheat yields under irrigated conditions.</p> <p><input type="checkbox"/> Title Suitability: The title is suitable and accurately reflects the content of the manuscript.</p> <p><input type="checkbox"/> Abstract Comprehensiveness: The abstract is comprehensive, summarizing the research objectives, methodology, key findings, and conclusions. However, including specific data points for key findings, such as yield differences between varieties and nutrient treatments, would enhance its clarity.</p> <p><input type="checkbox"/> Structure and Subsections: The subsections and structure of the manuscript are appropriate. The manuscript follows a logical flow from introduction to methodology, results, discussion, and conclusion.</p> <p><input type="checkbox"/> Scientific Correctness: The manuscript is scientifically correct. The experimental design, data collection, and analysis methods are well described and appropriate for the study.</p> <p><input type="checkbox"/> References: The references are sufficient and recent. The manuscript cites relevant and current literature. However, adding a few more recent studies on nutrient management in wheat could strengthen the literature review.</p> <p>Additional Suggestions/Comments:</p> <ul style="list-style-type: none"> • Ensure consistency in the use of units (e.g., kg/ha, cm, g). • Clarify the specific nutrient management practices used in the study in the methodology section. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> Language/English Quality: The language quality is generally good but requires minor proofreading to correct typographical and grammatical errors. For example, ensure proper use of punctuation and capitalization throughout the manuscript. 	

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Optional/General comments	<ul style="list-style-type: none">• Including a brief discussion on the economic benefits of using different wheat varieties and nutrient management practices for farmers could add value to the study.	
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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>	

Reviewer Details:

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