

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_95927
Title of the Manuscript:	QUALITY OF BREAD WHEAT (<i>Triticum aestivum</i> L.) AS INFLUENCED BY DIFFERENT NUTRIENT MANAGEMENT APPROACHES UNDER NORTHERN TRANSITIONAL ZONE OF KARNATAKA
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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The solved problem (topic of article) is current (is "evergreen") and very important for production practice mainly and had impact on economy and environment (risk of pollution) and food processing industry also. Solved problem is topic more for practice and for applied research.</p> <p>Editing of the text by the reviewer is "highlighted" (text with yellow background) and/or in the form of comments.</p> <p>Ad part: Material and Method. I recommend adding information about the soil and climate conditions (for example air temperature, soil temperature, soil moisture, etc.). I propose to indicate the date of sowing, the density of sowing (spacing), the date of harvest. And size of patch area of individual variants.</p> <p>The authors state that trial was under irrigated condition. What does it mean irrigated condition? What doses of water and on what basis (for example, on the results of measuring soil moisture content) were they applied and in what terms? Please specify the composition of used fertilizers (content of phosphorus and potassium). Why was better statistical data processing not used? (Trial design - 15 treatments and 3 replications of every variant is suitable for analysis of variance or Regression for example.</p> <p>Ad Conclusions. Conclusions are very brief.</p> <p>2. Title of article is suitable (accepted by reviewer).</p> <p>3. The abstract of the article is very brief. I recommend stating at least the quantity of nutrients used in the variant/variants considered by the authors to be the best.</p> <p>4. Subsections and structure of the manuscript is appropriate (acceptable).</p> <p>5. The manuscript is scientifically correct.</p> <p>6. References are acceptable but Original Research Article requires more references and as recent as possible. I recommend to check format of references according to reference style - look instructions for authors https://journalijpss.com/index.php/IJPSS/about/submissions#authorGuidelines</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language quality of the article is suitable for scholarly communications. A possible solution to some problems was suggested by the reviewer in the text (marked with a yellow text background) or in the comments.</p>	
<p>Optional/General comments</p>	<p>The reviewer accepts the focus of the authors of the article (influence of agricultural technology - irrigation and fertilization on selected qualitative parameters). The article has a great potential for further development - addition in terms of economic evaluation (costs, profitability). The reviewer recommends editing mainly part Material and Methods:</p> <ul style="list-style-type: none"> - addition of information on soil and climate conditions (for example, air temperature, soil temperature, soil moisture, etc.); - indicate sowing dates, sowing density, harvesting dates, size of beds of individual variants. - specify - define the moisture regime (what doses of water and on what basis were they applied and in what terms?) and the composition of the fertilizers used (phosphorus and potassium content). 	

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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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