

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_107627
Title of the Manuscript:	Influence of Different Fertility Levels on Growth and Quality of Pearl millet in Mid Hills of Himachal Pradesh
Type of the Article	Original Research Article

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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> <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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ul style="list-style-type: none"> • The world's most resilient warm-season cereal crop, Pearl millet is basically grown for fodder and grain purposes. • As per earlier findings Nutritional richness of this crop offers sufficient opportunity for the creation of value-added goods in new market sectors with an emphasis on health due to its higher fiber content and aids for diabetics and heart patients. • Yes, the title of the manuscript is appropriate enough. • Yes, the abstract written is comprehensive. • Yes, they are appropriate enough giving a description of various significant aspects. • Yes, they are appropriate enough illustrating the general sub-sections viz., Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion as well. • In addition, the observations were subjected to the statistical analysis that has been concisely documented in Tabular forms in a persuasive method • The study has inscribed that nitrogen is an essential constituent composed of cellular parts, while Phosphorus plays crucial roles in numerous plant processes such as energy metabolism, the synthesis of nucleic acids and membranes, photosynthesis, respiration, nitrogen fixation, and enzyme regulation. • Additionally, Potassium is accountable for the opening and closing of stomata and also plays a key role in the translocation of nutrients and water throughout the plant parts. • The references cited are adequate and recent enough. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • Abstract, 1st line: the present study; during the kharif; 2nd line: the influence; 3rd line: The soil of the experimental - add the articles. • Abstract, 8th line: and replicated thrice; last 3rd line: and quality produced- change the verb form. • Introduction, 3rd line: up to 3 m in height- insert a preposition. • Introduction, 5th line: . The nutritional richness- add an article. • Introduction, 14th line: In the Himachal Pradesh- add an article. • is 4.5 tons- fix the agreement mistake. • The usage of the English language is appropriate and aptly suitable for scholarly 	

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	communications.	
Optional/General comments	<ul style="list-style-type: none">• Nitrogen content (%) in grain was estimated by Micro-kjeldahl method (Bouyoucos, 1966) and multiplied by conversion factor <i>i.e.</i> 6.25 suggested by A.O.A.C (1970) to obtain protein content (%) in grain.• Protein yield in grain (kg ha⁻¹) was calculated by multiplying the protein content (%) in grain with their respective yields.• In addition, to test the significance of result, standard statistical method based on the analysis of variance technique as suggested by Gomez and Gomez (1984) were employed.• The treatments differences were compared with the critical difference (CD) at 5% level of significance to determine their significance.• Overall, the manuscript has been succinctly authored and elegant presenting the related statistical data documented in the form of fine Tabular forms.	

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

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