

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119156
Title of the Manuscript:	Exploring the correlation between yield components and nutrient content in foxtail millet [<i>Setaria italica</i> (L.) Beauv.] genotypes subjected to drought stress conditions
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://journaljabb.com/index.php/JABB/editorial-policy>)

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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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, this manuscript has interesting information. This study is crucial because it provides a comprehensive approach to understanding how different traits of foxtail millet genotypes interact with each other under diverse environmental conditions, and how this understanding can guide breeding strategies to increase crop resilience and yield in the face of climatic challenges, especially drought.</p> <p>2. Not. article title. It should be Concise and informative. And not to exceed a maximum of 15 words. Exploring the correlation between yield components and nutrient content in foxtail millet genotypes</p> <p>3. Not. It's suggested to improve the abstract. The abstract should be no longer than 250 words, clearly specifying the objective, general description of the methodology, limitations of the study and implications, originality and main results, as well as the most relevant conclusions and contributions (value).</p> <p>4. Not. In the material and methods section, the subsections should be numbered (e.g. 2.1 (then 2.1.1, 2.1.1, 2.1.2, 2.2, etc.). Information on agronomic practices, such as fertilization, date of establishment, etc., is missing.</p> <p>In the Results and Discussion section. It should present the results obtained in the investigation and point out similarities or divergences with those reported in other published investigations. The discussion should highlight the cause-effect relationship derived from the analysis.</p> <p>The way in which the author presents his discussion is incorrect. This should be avoided: Similar findings are with (Vetriventhan and Nirmalakumari., 2007; Wolie and Dessalegn., 2011; Jayashree and Nagarajaiah., 2013; Ojha et al., 2017 and Dubey and Singh.,2019).</p> <p>It is recommended to rewrite the conclusion section. Considering a brief and concise writing of the concrete contributions, supported by the results obtained.</p> <p>5. Yes</p> <p>6. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The references section is not correctly cited. Review the Author Guidelines again. This other one does not include the complete data of the same. (Daryanto et al., 2014). OR Daryanto, S., Wang, L., & Jacinthe, P. A. (2016). Fisher, R. A., & Yates, F. (1957). OR Fisher and Yates (1938), Anjuthathola et al., 2011 OR Thathola, A., Srivastava, S., & Singh, G. (2011). Some references are missing information, check again.</p>	

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	<p>Kumar, K., Thakur, L., Anjani, K., & Singh, S. K. (2023). Biochemical characterization of grain iron and zinc content in little millet genotypes.</p> <p>Shankar, C., & Anjani, K. (2023). Morpho-molecular genetic diversity analysis of little millet (<i>Panicum sumatrense</i>) using yield attributing traits and ISSR markers to evaluate its performance as a summer crop.</p> <p>Webb, P., & Braun, J. V. (1994). <i>Famine and food security in Ethiopia: lessons for Africa</i>. John Wiley & Sons Ltd. (missing number of pages)</p>	
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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:

Name:	Monica Guadalupe Lozano Contreras
Department, University & Country	National Institute of forest research agricultural and livestock (INIFAP), Mexico