

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_129752
Title of the Manuscript:	Yield gap, yield performance and farmer economics analysis of high yielding biofortified wheat variety dbw-187 with the special reference to the adoption in district bijnor (u.p.) India.
Type of the Article	Original article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript has significant importance to the scientific community as it provides a comprehensive analysis of the yield gap, yield performance and economic benefits associated with the adoption of the biofortified wheat variety DBW-187 in District Bijnor, Uttar Pradesh, India. By evaluating the factors influencing farmer adoption and demonstrating the variety's potential to enhance productivity, improve nutritional outcomes and increase farmer income, this study contributes valuable insights into sustainable agricultural practices and food security. It serves as a critical resource for policymakers, agronomists and researchers aiming to promote biofortified crops as a strategy to address malnutrition, enhance farm-level economics and close yield gaps in wheat cultivation, particularly in resource-limited settings.	
Is the title of the article suitable? (If not please suggest an alternative title)	No correction	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Very good	
Is the manuscript scientifically, correct? Please write here.	Correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References should be written in correct format	
Is the language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	In article I had made some corrections which highlighted with red font incorporate for betterment	

Editorial Comments (This section is reserved for the comments from journal editorial office and editors):

	Author's Feedback
<p>You are hereby suggested to include following recent references to improve the quality of the manuscript.</p> <p>Singh , K. K., P. K. Singh, Shivangi, Pintoo Kumar, and Omkar Singh. 2023. "Evaluation of Biofortified Wheat Varieties in District Bijnor (Uttar Pradesh) With the Special Reference to the Yield Performance, Yield Gap and Their Adoption in District". <i>International Journal of Environment and Climate Change</i> 13 (9):299-304. https://doi.org/10.9734/ijeccl/2023/v13i92232. More Citation Formats</p> <p>Wani, S. H., Gaikwad, K., Razzaq, A., Samantara, K., Kumar, M., & Govindan, V. (2022). Improving zinc and iron biofortification in wheat through genomics approaches. <i>Molecular Biology Reports</i>, 49(8), 8007-8023.</p>	

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Kumar, A., Dubey, S. K., Sendhil, R., Singh, V. K., & Singh, S. (2022). Modern Extension Tools and Approaches for Upscaling, Outscaling and Deep-Scaling Wheat and Barley Technologies. In <i>New Horizons in Wheat and Barley Research: Global Trends, Breeding and Quality Enhancement</i> (pp. 135-156). Singapore: Springer Singapore.	
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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:	Gangadhar K
Department, University & Country	India