

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126699
Title of the Manuscript:	Yield Gap Assessment in Senegal and Senegal River Valley: Factors affecting the yield gap and post-harvest activities impact on its improvement
Type of the Article	Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This work is of significant importance to the scientific community as it explores the vital topic of agricultural yield gaps in Senegal, particularly concerning rice and maize. This comprehensive research of biophysical, socioeconomic, and institutional aspects influencing productivity contributes to the vital knowledge required for tackling food security in developing areas.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is appropriate for the research.	
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.	The abstract is thorough but could be enhanced by: The objectives of the study should be stated at the outset. You should include a conclusion statement that emphasises the relevance of reducing yield gaps for the purpose of ensuring food security and fostering economic growth	
Are subsections and structure of the manuscript appropriate?	It is well-structured, facilitating a coherent progression from the presentation of background information to the detailed analyses and subsequent recommendations.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript demonstrates scientific rigour and technical soundness by employing credible data sources such as FAO, ISRA, and SAED to assess yield gaps over a prolonged period from 1993 to 2022. The methodologies utilised, encompassing potential and average yield analyses, are firmly rooted in established agronomic research principles.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and recent.	
Minor REVISION comments	The languages quality of the articles is suitable for scholarly communications.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

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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