

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126565
Title of the Manuscript:	WEED DYNAMICS AND SOIL HEALTH AS INFLUENCED BY TILLAGE METHOD AND ESTABLISHMENT METHOD IN SMALL MILLETS
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is valuable for the scientific community as it explores crop diversification with millets in summer rice fallows, a practice that can contribute to sustainable agricultural systems by enhancing soil health and offering viable weed management strategies. By comparing different tillage methods and planting techniques, the study provides practical insights on balancing soil nutrient retention with effective weed control.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, " <i>Millets for crop diversification in summer rice fallows under minimum tillage</i> ," is generally suitable as it highlights the main focus of the study: using millets to diversify crops in rice fallows and the role of minimum tillage in this context. However, it could be made more informative by mentioning the comparative aspect of tillage methods and establishment methods	
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 provides a good summary of the study's objectives, design, and key findings, covering essential aspects like the tillage and establishment methods, weed dynamics, and nutrient removal. However, it could be enhanced by clarifying the study's specific objectives and by briefly highlighting the practical implications of the findings.	
Are subsections and structure of the manuscript appropriate?	Subsections are ok but figure 1 was missed	
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.	The study's comprehensive approach to evaluating weed density, weed dry weight, and nutrient removal by weeds, along with soil organic carbon and nutrient availability, allows for a thorough assessment of the impact of each treatment. By comparing minimum and conventional tillage alongside establishment methods, the research provides meaningful insights into sustainable millet production in summer rice fallows. The findings are supported by quantitative data, making them reliable and valuable for advancing knowledge in crop diversification and soil health management.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	References are recent and enough	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Good and quality English	
Optional/General comments	SEE ATTACHMENT	

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

Reviewer Details:

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