

Review Form 3

Journal Name:	Journal of Experimental Agriculture International .
Manuscript Number:	Ms_JEAI_125239
Title of the Manuscript:	Impact of conservation tillage and nitrogen management on soil temperature and soil moisture in Aerobic rice
Type of the Article	

Review Form 3

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.	Soil management is a key aspect for sustainable farming practices. This is particularly true for the preservation of high-quality topsoil which is vital for continuing sustainable agricultural operations. This study briefly analyses the impact of conservation tillage and N management on two key parameters of soil health. Additionally, the information obtained from the study may be useful in crop management decisions. Overall, the study provides specific insight into conservation tillage for specific parameters and presents a crucial aspect of consideration of when and where to plant aerobic rice.	
Is the title of the article suitable? (If not please suggest an alternative title)	An analysis of the impact of conservation tillage and nitrogen management on soil temperature and soil moisture in aerobic rice	
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 needs a sentence about how the study is important to society at large. The last sentence in the conclusion is a great example of this.	
Are subsections and structure of the manuscript appropriate?	The subsections are appropriate.	
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.	To begin with, the study accounts for various weather parameters affecting the soil temperature. Additionally, the materials and methods used are well-documented and executed appropriately. The data tables indicate a solid depth and breadth of the study for appropriate results. Thus, the data collection process is sound. Data presentation and analysis is also effective, and the discussion of soil moisture and soil temperature further support the conclusion.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are both sufficient and recent.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the use of English is suitable, but please see comments below.	
<u>Optional/General</u> comments	<ol style="list-style-type: none"> 1) Please note the section heading should be Materials and Methods 2) Use "may" instead of "can" in the conclusion 3) Be sure the sentences are consistently spaced in the final format. 4) I would note that in soil science, older references may be acceptable because various aspects of the field change little or not at all over time. 5) Overall, this was a detailed, specific study which advances the fields of agricultural decision-making and soil science. 	

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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:	Jaime Thissen
Department, University & Country	Monmouth College, USA