

ReviewForm3

JournalName:	JournalofAgricultureandEcologyResearchInternational
ManuscriptNumber:	Ms_JAERI_121897
TitleoftheManuscript:	SOCIO-ECONOMICDETERMINANTSOFTHEADOPTIONOFSTONEBARRIERS ANDZAIÏNNORTH-CENTRALBURKINAFASO(CASEOFTHECOMMUNEOFKORSIMORO)
Typeofthe Article	

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PART1:ReviewComments

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)
<p>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.</p>	<p>The manuscript is an important contribution to the scientific community, offering valuable insights into the socio-economic factors affecting the adoption of sustainable agricultural practices in a climate-vulnerable region. I commend the manuscript for its clear methodological approach and its potential to advance understanding of sustainable agriculture in similar contexts. However, I suggest that the manuscript would benefit from a more comprehensive discussion of the limitations and potential biases in the data collection process.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title "Socio-Economic Determinants of the Adoption of Stone Barriers and Zaï in North-Central Burkina Faso (Case of the Commune of Korsimoro)" is generally suitable as it clearly reflects the study's focus on specific sustainable agricultural techniques and the geographic location. However, it could be slightly refined for clarity and emphasis on the study's broader implication.</p> <p>Alternative Title: "Socio-Economic Factors Influencing the Adoption of Zaï and Stone Barriers in North-Central Burkina Faso: A Case Study of Korsimoro" This version highlights the impact of socio-economic factors on the adoption of these specific agricultural techniques examined.</p>	
<p>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.</p>	<p>Clarify the Methodology: The abstract should include a brief explanation of the methodological approach, specifically why the Multinomial Probit model was chosen and how it enhances the analysis.</p> <p>Expand on Key Findings: The abstract should provide a clearer summary of the primary findings, particularly emphasizing the significant socio-economic factors affecting the adoption of zaï and stone barriers.</p> <p>Implications for Policy and Programs: The abstract should better outline how the results can guide specific policy interventions or programs aimed at promoting sustainable agricultural practices.</p> <p>Streamline for Conciseness: Consider removing one instance of the mention of sustainable agricultural techniques in the opening sentence to eliminate redundancy and enhance the abstract's clarity.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript are generally appropriate and logically organized. However, a few suggestions could enhance the manuscript's clarity and flow. In the introduction section, clearly state the specific objectives or hypotheses the study aims to address. In the methodology, adding a subsection for "Data Analysis" to describe how the Multinomial Probit model was applied, including any software used.</p>	
<p>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.</p>	<p>This manuscript is well-organized methodological approach and skillful use of the Multinomial Probit model to investigate a variety of socioeconomic aspects demonstrate its scientific rigor and technical soundness. The careful sampling and thorough econometric analysis included in the study's design guarantee the validity and dependability of the findings. In addition, the thorough literature analysis places the research in the larger context of previous investigations, giving it a solid foundation. The manuscript's importance to the scientific community is highlighted by its exact data gathering, proper statistical methodologies, and coherence with prior research.</p>	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I believe the references are sufficient and decent enough for this manuscript.	
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Minor REVISION comments Is the language/English quality of the articles suitable for scholarly communications?	Yes, it can be understood clearly for scholarly communications	
Optional/General comments		

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

Reviewer Details:

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