

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Advanced Research and Reports</a>
Manuscript Number:	Ms_AJARR_125909
Title of the Manuscript:	Maize Production Risk and Technical Efficiency in Agricultural Development Programme Zone I of Taraba State, Nigeria
Type of the 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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#### **Important Policies Regarding Peer Review**

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**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>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.</b>	This manuscript is essential to maize producers' technical efficiency in Nigeria's Taraba State, a place where agricultural performance focus on the impact on food security and rural livelihoods. The study provides a detailed understanding of how specific inputs like seeds, fertilizer, agrochemicals, and labor contribute to maize output. As I perceived that the practical approaches to enhance productivity, such as optimizing the use of risk-reducing inputs (seeds and fertilizer) and promoting education and extension services among farmers led to an actionable recommendation. This includes encouraging youth participation and advocating for targeted government support, as these recommendations can have a significant, positive impact on sustainable maize production in the region. Thus this study has a commendable contribution to agricultural economics and rural development research.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	YES	
<b>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.</b>	YES. The abstract is comprehensive. No deletion/addition needed.	
<b>Are subsections and structure of the manuscript appropriate?</b>	YES. It is appropriate	
<b>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.</b>	This manuscript demonstrates scientific rigor by using the Cobb-Douglas stochastic frontier production function, a widely accepted method for analyzing technical efficiency and production risk in agriculture. The use of primary data from a substantial sample size of 299 maize farmers ensures that the findings are well-supported and representative of the study area. Additionally, the model's incorporation of key variables, such as seeds, fertilizer, agrochemicals, and labor, provides a comprehensive view of the inputs impacting maize output. The clear differentiation between risk-reducing and risk-increasing inputs, along with the thorough analysis of efficiency indices, strengthens the study's validity, making it a scientifically robust and technically sound contribution to agricultural economics research.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient to relate the previous and current situation of the study.	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language quality of the article appears largely suitable for scholarly communication. It employs precise terminology and appropriate technical language for the field, facilitating clarity in presenting complex concepts like technical efficiency and production risk in agriculture.	
<b>Optional/General</b> comments	This paper is well-prepared. I appreciate the researcher's knowledge, and he present his study.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Maybelyn Lupas Pedroso</b>
Department, University & Country	<b>Cotabato Foundation College of Science and Technology, Philippines</b>