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| Journal Name: | [**Asian Journal of Economics, Business and Accounting**](https://journalajeba.com/index.php/AJEBA) |
| Manuscript Number: | **Ms\_AJEBA\_141924** |
| Title of the Manuscript: | **Demand Analysis of Improved Maize Seed in Halaba Zone, Central Ethiopia** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | This manuscript addresses an important issue in agricultural economics and food security, particularly in the context of smallholder farming systems in Ethiopia. The use of the Almost Ideal Demand System (AIDS) model to analyze demand for improved maize seed contributes valuable empirical insights for policy makers aiming to improve seed systems and adoption rates. The study’s findings on price sensitivity, substitution effects, and the socio-economic factors influencing seed demand are timely and relevant, especially under the increasing climate and pest pressures facing African agriculture. Overall, it provides useful evidence for demand-driven seed policy interventions. | We accepted comments and improved it as follows for better informing essence of study for scientific community. “We included these sentences at the end of introduction to keep the flows:  Consequently, this study provides critical information on what determines farmers' improved maize seed demand through a parametric demand analysis model. Accordingly, we identified how price and other socioeconomic variables influence improved maize seed demand, thus inferring means to address seed demand challenges for proactive agricultural policy design to improve the food security system through addressing the challenges of the seed system. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is suitable and accurately reflects the content of the manuscript. | Accepted |
| 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, methodology, and main findings. However, it could be more concise by avoiding repetitive phrases such as "improved maize seed" and focusing on key elasticity results in one sentence. Also, the implication section can be tightened to emphasize policy actions. | Improvements have been made and some redundancies were ignored. Sample size and method employed were mentioned. |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is generally scientifically sound. The selection and application of the LA/AIDS model and the multiple linear regression are appropriate for the research objectives. The economic theory underpinning elasticity interpretation is applied correctly. However, the equations and modeling part would benefit from clearer formatting and inclusion of mathematical notation instead of placeholder expressions like “equation (1)”. | Accepted and improved |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Most references are relevant and adequately cited. However, some citations are duplicated (e.g., Nuani et al., 2022a and 2022b appear to be the same) and the formatting of the reference list should be aligned with APA or journal style. A few additional recent studies on seed demand modeling in sub-Saharan Africa could further strengthen the literature review. | We tried our best on reviewing literature gaps and tried to improve area of the research |
| Is the language/English quality of the article suitable for scholarly communications? | The English language is generally understandable but needs revision for grammar and structure. Phrases such as “was being resulted in” should be corrected to “has resulted in.” Several sections, especially in the discussion and conclusion, contain redundancies that could be removed to improve clarity. | Accepted and improved |
| Optional/General comments | **Tables should be formatted more clearly and consistently labeled.**  **The methodology section should explicitly define variables and notation in the AIDS model equations.**  **Conclusion and policy implications could be more concise and specific.** | Has benn considered and improvemnts has been done |

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| **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)* | We don’t have any ethical issues. |