|  |
| --- |
|  |
| Journal Name: | [**Asian Journal of Agricultural Extension, Economics & Sociology**](https://journalajaees.com/index.php/AJAEES) |
| Manuscript Number: | **Ms\_AJAEES\_134829** |
| Title of the Manuscript:  | **Effectiveness of training farmers on sugarcane gleaning during loading in reducing post-harvest loss among smallholder farmers in Awendo Sub-county, Kenya** |
| Type of the Article | **Original Research Article** |

|  |
| --- |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | **This manuscript offers important insights into decreasing post-harvest losses for smallholder sugarcane farmers by providing training on gleaning techniques during the loading process. Tackling post-harvest losses is important for enhancing food security, reducing economic waste and maximizing agricultural output, particularly in farming-dependent areas. By focusing on practical interventions and evaluating their impact, the study aids in promoting sustainable agricultural practices and presents viable solutions for both farmers and policymakers. Its significance lies in bridging the divide between theoretical research and practical application, thereby strengthening resilience within the agricultural community.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title of the manuscript, "Effectiveness of training farmers on sugarcane gleaning during loading in reducing post-harvest loss among smallholder farmers in Awendo Sub-county, Kenya" is clear and pertinent to the study's focus. It effectively communicates the central theme and geographical context of the research.** |  |
| 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 does a solid job of outlining the research problem post-harvest sugarcane loss (PHSL) and clearly states the study’s goal. It successfully emphasizes why tackling PHSL is important, especially for smallholder farmers. The detailed explanation of the methodology like the sampling formula and specific statistical tools feels a bit too in-depth for an abstract and could be simplified. Overall, the abstract is well-constructed and informative.** |  |
| Is the manuscript scientifically, correct? Please write here. | The manuscript appears to be **scientifically correct** **with a thoughtful and structured approach by using Nassiuma’s formula for sampling, a descriptive survey design, and suitable statistical tools like Spearman’s correlation to analyze the data. The statistical analysis is clearly explained. The recommendations directed at farmers, Sony Sugar Company, and government policymakers are practical, relevant, and firmly based on the data gathered during the study.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, references are recent and sufficient. |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes** the abstract can meet the standards of scholarly communication. The content is relevant and appropriate. |  |
| 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?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Kamilla Priyatham, Sher-e-Kashmir University of Agricultural Sciences & Technology, India**