

Review Form 1.6

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_83792
Title of the Manuscript:	Effectiveness of Extension Services for Food and Nutrition Security through Integrated Crop-Livestock Farming Systems: A Case Study of Smallholder Farmers in Rarieda Sub-County, Kenya
Type of the Article	Review Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajaees.com/index.php/AJAEES/editorial-policy>)

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p>	<p>1. Title: Consider including the County where Rarieda Sub-County is located in Kenya</p> <p>2. Abstract</p> <ul style="list-style-type: none"> - It is well written though there are several grammatical mistakes which need to be rectified. For instance: <i>The results indicated a strong and positive correlation of between the extension service provision and performance</i> - Consider including a sentence on data collection methods, the study area, sample size and sampling method. <p>3. Introduction</p> <ul style="list-style-type: none"> - Several grammatical mistakes noted, please consider this - Consider including definition of several key words in the footnote such as Integrated Crop and Livestock Farming Systems (ICLFS) - There is a limited general information about Rarieda Sub-County and why this study is important to chosen location and farmers. Although some information is provided it is scarce. Consider including a few sentences on the overview of farming systems in Rarieda and how it's different from other Sub-counties in Siaya County. - Also, consider indicating why the ICLFS is important and need to be recommended to farmers. - Generally, there is limited literature review. Consider indicating previous work on this topic, specifically in Kenya perspective - The objective of the study should be clearly and well outlined in the introduction - Consider including a paragraph on the structure of the paper to guide the reader on the general content of the paper. <p>4. Methodology</p> <ul style="list-style-type: none"> - Consider including sub-title study area, for the information after methodology topic - Consider combining the Sampling procedure and Sample size determination sub-sections into one subsection - The below information is very good and well-presented but then, it might be technical to some readers and I think it is not necessary to include it here, you can consider moving it to appendix <p>Since the target population of 710 is less than 10,000, a smaller sample size called adjusted minimum sample size was used without affecting the study's accuracy (Mugenda & Mugenda, 2003; Saunders <i>et al.</i>, 2009). This was calculated using the following formula:</p> $n' = n / (1 + n/N)$ <p>Where:</p> <ul style="list-style-type: none"> n' is the adjusted minimum sample size n is the minimum sample size, as calculated above, that is, 384 N is the total population, that is, 710 	

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	<ul style="list-style-type: none"> - Instead of “Instrumentation” consider using ‘Data collection methods’ for easy understanding - Several grammatical issues are visible in this section too. E.g Use of ‘were’ instead of ‘was’ - The targeted respondents for the data collection are not well stated. Please consider describing who the respondents of the questionnaires, interviews etc were. - This is okey “Objectives were achieved by calculating the Pearson product-moment correlation coefficient of the variables to establish a relationship between and among findings”but then, you can consider indicating the objective achieved using this method and the kind of relationship established. It will make it clearer and understandable. <p>5. Results and Discussion</p> <ul style="list-style-type: none"> - The ‘extension services’ suddenly appeared in this section, but it is not discussed in the previous sections, more so in the introduction part. This brings us to stating the objectives clearly and aligning them with your results. There is need for a clear connection between the information in introduction, objectives, and results parts. - In the Data analysis section, only Pearson correlation is discussed and then in the results ANOVA result appears, there is need for clarity and consistency. There is a bit of confusion. - The results for the statistical analysis are not well discussed. What does they imply? Please consider elaborating them more. <p>6. Conclusion</p> <ul style="list-style-type: none"> - This section should highlight the key findings from the results and discussion section. The conclusions made should align with these findings. Although its well discussed a link between the findings and conclusions is missing. Consider modifying this section. - Also, consider including some recommendations/policy recommendations in this section. <p>7. References</p> <ul style="list-style-type: none"> - Some references in the reference list are not in the text and vis versa. Consider modifying this section. 	
Minor REVISION comments		
Optional/General comments	The topic is relevant and has novelty but then I believe that the article can be better/improved by considering the comments given.	

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>	

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