

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Agricultural and Horticultural Research</b>
Manuscript Number:	<b>Ms_AJHR_107822</b>
Title of the Manuscript:	<b>Poverty Status and Scale Economies of Maize-based Farmers in Southwest, Nigeria</b>
Type of the Article	<b>Original Research Article</b>

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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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>The manuscript lacks the qualities of research work without following the prescribe procedures. The author is advised to make necessary corrections of the important highlights recommended. Note that Farmers' cooperatives are Economies of large-scale</b></p> <p><b>It requires correction. The independent and dependent variables are not well-defined. I suggest.</b>  <b>"Poverty Reduction and Maize-Based Farmers' Cooperative in Southwest, Nigeria."</b></p> <p><b>The abstract is showing that there is no proper fieldwork carried out. It's just a write-up</b></p> <p><b>Not properly arranged with inclusion of the salient points per each section</b></p> <p><b>There is no sign that the study was carried out systematically and unbiased. The organization of the work is poor. For example, the study variables were not properly introduced. And there is no proper specification of theoretical and empirical models.</b></p> <p><b>The references are not sufficient because the work is based on agricultural economics, which involves allocation of resources, production, distribution and utilization of resources.</b></p> <ol style="list-style-type: none"> <li>1. The research topic is not properly formulated.             <ol style="list-style-type: none"> <li>i. Status is not the best word to identify Poverty, because status is the legal position of a person i.e. social or professional position. Poverty can be best identified by the condition or situation.</li> <li>ii. Poverty requires solution from farmers perspective. Maize-Based Farmers may decide to pool their resources together to reduce poverty. The question is how? This is where the research starts. Remember, Farmers Cooperative intention is Economies of large-scale production. But the situation now is poverty and no enough resources for an individual farmer to boost farm produce to solve the problem of poverty-stricken communities in Southwest Nigeria. This should be the author's motivation. Reality is different from fiction. Hence, I suggest the topic to read as follows:   <b>"Poverty Reduction and Maize-Based Farmers' Cooperative in Southwest, Nigeria",</b> where Poverty reduction is the dependent variable and Maize-based Farmers' Cooperative is the independent variable.  <math>PR = f(MBFC)</math>, where PR is Poverty reduction which depends on the outcome of Maize-Based Farmers Cooperation (independent variable)</li> <li>iii. In formulating a research topic about a puzzled situation observed, there is need for the researcher to narrow it down to a specific aspect.</li> <li>iv. The proper use of some defined economic activities is economies of scale. The activities of an organization will show whether or not it is involved in economies of large-scale or medium-scale or small-scale production of a particular product. See Schiller, B.R. (1986; 480-481) and Baumol, W.J. &amp; Blinder, A.S. (1982: 500-507).</li> <li>v. Research is conducted to proffer solution to existing problems, make new discoveries, etc., and add to existing knowledge.</li> <li>vi. This project topic is developed from Agricultural Economics, which is a branch in agriculture</li> </ol> </li> </ol>	

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	<p>that applies economic theories of production, land resources, distribution, and so on. The following research works were found on internet.</p> <p>Ahmadu, J. and Edeoghon, C.O. (2018). Effect of maize production on poverty alleviation of farmers in Edo State, Nigeria.</p> <p>Adepoju, A. A., Sanusi, W. A. and Toromade, A. S. (2018). Factors Influencing Food Security among Maie-Based Farmers in Southwestern Nigeria</p> <p>vii <b>Observations:</b> The research topic is: Poverty Status and Scale Economies of Maize-Based Farmers in Southwest, Nigeria.          The hypothesis testing is: Scale Economies and Poverty Status of the Farmers (Not acceptable in research)          The scope of the work is Maize-Based Farmers,          But Presentation: Maize-Yam; Maize-Rice and Maize-Cassava (Not acceptable in research) mixed cropping Farmers are not maize-based Farmers. Except different species of maize.</p> <p><b>References</b></p> <p>Schiller, B.R. (1986). The Economy Today, 3<sup>rd</sup> Edition, Random House, Inc. New York USA, pp.480–481.</p> <p>Baumol, W.J. and Blinder, A.S. (1982). Economics Principles and Policy, Harcourt Brace Jovanovich, Inc. NY. USA, pp. 500-507</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Not really, use of nexus instead of relationship of variables, incidental, etc. I advised the author should use words nearest in meaning that conform with research language and always work with dictionary of current version</p>	
<p><b>Optional/General</b> comments</p>		

**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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details**

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