



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_29310
Title of the Manuscript:	Factors Affecting Rice Production in Awka North Local Government, Anambra State, Nigeria
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	1. Methodology was briefly discussed or summarized. I recommend a detailed discussion should be done on the factor analysis which is the analytical technique and the focus of the paper. 2. The author should proof read the manuscript to ensure a proper scientific writing style and language is used. Eg. Line 50: But the policies.... This could be written as; However, the policies..... Line 13: 'got from' This could be written as 'obtained from' line 138: 'respondents grew'. This could be written as 'respondents cultivated'. 3. The constraints which employed the factor analysis as a focus on the topic were not properly discussed. The author re-echoed the figures in the table in the text. More time and energy was spent on discussing the agronomic practices which contributes little to the focus of the paper. Thus, the factor analysis is the major focus and needs more attention and discussion. The author should indicate how he arrived at these factors (either by literature or pre-testing the questionnaire). 4. Each factor should be put in a separate table since some perceived constraints do not fall under some of the factors. Eg. Factors such as; 1. High cost/unavailability of labour to carry out the essential farming activities, 2. Labourious nature of rice	Corrections were made Factor analysis is an analytical tool with procedure. Additional facts have been provided on this in the methodology. See methodology for decision/ extraction of factors. How? Please read more about factor analysis. The ultimate aim of factor analysis is to compress or sort garment or array of variables in to fewer and broader headings for easy understanding and policy making This suggestion is not conventional. Correction was made.



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	production do not fall under economic related problems. If not, the results shown in the table and interpretation of the results in the table as merged currently would be misleading. Therefore, constraints should be separately grouped under each broad factor in a different Table and discussed. 5. Proper conclusion should be done on the constraint. The author did not conclude on the constraints that affect rice production under the three broad factors (Economic related problems, soil and biotic stress and farm-farmers related problems). They only mentioned the three broad factors. The conclusion should give me a summary of what I need to know in the main text and to reduce the time needed to go through the main text in order to read the full manuscript. 6. The author did not provide any specific recommendation on the results of the factor analysis (constraints). The recommendation was general/specific to the findings on Production Dynamics and Agronomic practices. 7. The author should provide URL for articles obtained from the web. Eg. Department for Environment, Food and Rural Affairs (2013) Guidance: Pests and diseases in combinable crops. How to recognise symptoms of common diseases in combine machine harvested crops, and prevent and control them with effective treatments. URL should be provided for this reference and other references as well. Again, the Author must ensure that any article referenced must be cited in-text. This reference	This is not true. It is summary or abstract that provides what you said about conclusion. NB summary is found in project or thesis Correction was made. Correction was made. Correction was made Corrections were made --see methodology and reference list. In view of the corrections made in the methodology and reference list --not line
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	cannot be found in the main text: Federal Ministry of Agriculture and Rural Development, (FMA&RD) 2011. Agricultural Transformation Agenda: we will grow Nigeria's Agricultural sector. Draft for Discussion. Abuja, Nigeria. Please clarify the issue: Withholding details of methodology and supporting with citation. This could not have probably been the authors' original method of analysis but read from a source.	
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