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Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_29137
Title of the Manuscript:	GENETIC VARIATION FOR YIELD AND YIELD COMPONENTS IN SOLE SOYBEAN AND SOYBEAN/CELOSIA INTER-CROP IN MAKURDI (SOUTHERN GUINEA SAVANNA ECOLOGY), NIGERIA
Type of the Article	Original Research 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	Manuscript concerns an interesting question related with the evaluation of the genetic variation for some quantitative traits in sole soybean and soybean/celosia inter-crop in Makurdi, Nigeria. 25-39 improved varieties of soybean were used in this study. Analysed were next traits for each of the years days to flowering, plant height, number of pods/plant, 100 – seed weight and grain yield for soybean in both cropping systems. Abstract is clear, informative, brief and representative of the work and underlines the significance of the subject. Introduction is understandable, clear and comprehensive exposing the reader to the topic. Purpose and objectives are scientifically appropriate. In “Introduction” are cited 16 authors. The methods used are accurate and correctly described. So described they allow experiment to be reproduced. Appropriate statistics was used. The experimental results are thoroughly and logically interpreted in the discussion and presented with clarity. Author (-s) compared the results obtained with the experiments and results of previous studies on the relevant subject. The findings are particularly valuable having in a mind importance of the crop studied. In Discussion are used only 3 authors. Tables are well represented in the manuscript according to journal guide for authors.	
Minor REVISION comments	However, some minor errors were noted: In “Introduction” : The citations [1] [7] [8] are multiple	



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	repeated. The citation [11] is missing in the text. In "Materials and methods" According author's instruction citations must be indicated by the reference number in brackets (Allard (1960)). In "Discussion" : Cited authors are the same as in section "Introduction". This is too insufficient. I think it should be given and other citations with more advanced information to strengthen this part. In "Conclusion". It is a single long sentence. Must be edited again.	
<u>Optional/General</u> comments	Organization into sections and subsections was well done and paper structure is clear and arranged according to journal style. The proposed peer review manuscript, titled "Genetic variation for yield and yield components in sole soybean and soybean/celosia inter-crop in Makurdi (Southern Guinea savanna ecology), Nigeria" is of interest and it deserves to be published in American Journal of Experimental Agriculture after minor corrections.	

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