



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_30154
Title of the Manuscript:	Mega Environment Identification for Soybean [Glycine max L. Merrill] in Zambia
Type of the Article	Original Research Paper

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>)



SDI Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	The manuscript presents requirements for publication. However, I make some suggestions: <u>In Material and Methods</u> - It would be possible to group the genotypes according to the cycle (eg early semi, early, late)? - Present climate and soil rating of the studied sites; - In line 72: Planting was done at different times ... Please, name the time (date) accurate planting. - Lines 77: At maturity ... Please characterize this stage (characteristic of the plant, grain water content) - The grain yield and 100 seed weight was obtained when the seeds possessed that water content? <u>In Results</u> - I suggest to present the values of the variables analysed in table or graph (days to 50% flowering, Plant height, 100 seed weight and pods per plant) <u>In Discussion</u> - Lines 198-202: The discussion can be enriched if performed the thermal time (degree day) required for flowering and production of each genotype in different environments studied.	
<u>Minor</u> REVISION comments	- Improving the quality of figure 1 - Suggest adding in Table 1, the total precipitation at each location during the cultivation period.- In conclusion, avoid discussing the results: For example, the paragraph between the lines 260 and 264.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Fábio Oliveira Diniz
Department, University & Country	Instituto Federal de Educação, Ciência e Tecnologia do Piauí- IFPI, Brazil