



## SDI Review Form 1.6

### PART 1:

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                               |
| Manuscript Number:       | 2013 AJEA 4055                                                                                             |
| Title of the Manuscript: | Effect of spatial arrangement on the performance of cowpea /maize intercrop in derived savannah of Nigeria |
| Type of the Article      | Research paper                                                                                             |

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.

### PART 2: 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)                                                                                                                                                                                            |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory REVISION comments</b> | <p>1. Row from 92 to 122 should indicated by figure, it is more clearly than word.</p> <p>2. In part 2.1, the method of sample collection, calculation of yield in intercropping or sole system and LER should be added.</p> <p>3. The number of pod per cowpea should be added in table 1, and the number of cob per maize should be added in table 3.</p> <p>4a. Table 1 should add the average of cropping season, variety and spatial arrangement for all six</p> | <p>Comments 1, 2, 4a &amp; 6 have been revised according to the reviewer's suggestions and my comments are written in red ink in the text. However, for comment 3, I could not lay my hands on the data requested for.</p> <p>Comment 4b is not clear. Are you suggesting that another table be created for SEM? If I am right. I do not think that it is necessary.</p> |



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|                                       | <p>calculated parameters. <b>4b.</b> And then, the SEM and statistical analysis between different parameters should list in different table.</p> <p>5. Delete the figure from 1 to 4.</p> <p>6. Modify the "RESULTS" and "DISCUSSIONS" as REVISION above.</p> | <p>I strongly disagreed with reviewer's comment number 5. When an interaction is significant, it suggest a salient point particularly in cropping systems. It implies that the one or two levels of one factors responded differently to the other factor. The next thing that come s mind is to see the differential responses. This could come in form tables or figures. Based on the aforementioned reason, I think the figure should remain.</p> |
| <b><u>Minor</u> REVISION comments</b> |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Optional/General comments</b>      |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |