



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_10320
Title of the Manuscript:	Seasonal and Genotypic Influence on Insect Pests, Growth and Yield of Cowpea (<i>Vigna unguiculata</i> L. Walp)
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)
<u>Compulsory</u> REVISION comments	1. This manuscript requires substantial revisions and also should be submitted to a regional West African journal because the subject mainly is of interest to scientists in this region. 2. Data were pooled for the two years prior to conducting the ANOVA (page 6 line 133). Data only should be pooled if there are no significant year effects. A more complete statistical analysis and discussion of the results of the analysis are needed. 3. Dates of sowing should be presented.	Not agreed. Accessions evaluated were obtained from an International Research Institutes (See text). There were no significant year effect. Agreed
<u>Minor</u> REVISION comments	1. Flowers for entomological studies were picked 100 days after planting (page 5 line 119) but final plant maturities and harvests were conducted prior to this between 60 and 76 days (Table 4). How could this be? 2. Accession IT 90K-277-2 is described as being bruchid resistant (page 10 line 217) but this accession was not included in the study. 3. It is stated that in the early season the local variety did not harbour bruchids, Maruca or thrips (page 8 line 173) which is trivial because it did not flower and these insects are attracted to floral structures.	Plants are indeterminate types in growth habit. Thus even after some pod maturity the plants will continue to grow and produce flowers. So a definite date was chosen (100 DAP) to assess flowers. This is from research institute information. But this is the point we are trying to emphasise because local is photo sensitive. Therefore it is not trivial.



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<u>Optional/General</u> comments	This manuscript does not have information of general value and is not suitable for an international journal but it does contain information that could be useful to scientists in West Africa	Not agreed because accessions evaluated are of international research institutes and of international interest.