



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_11935
Title of the Manuscript:	SPECIES COMPLEX AND ABUNDANCE OF PANICLE INSECT PESTS OF SORGHUM (<i>Sorghum bicolor</i> (L.) (MOENCH) AT YOLA AND KALTUNGO IN THE NORTH EASTERN 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)
<u>Compulsory</u> REVISION comments	Language and grammar should be checked by native speaker. There are numerous spelling and formatting errors.	ALL EFFECTED
<u>Minor</u> REVISION comments	Latin names of some insects are written wrong, should be corrected, e.g. in Line 114, <i>Mantids religiosa</i> should be <i>Mantis religiosa</i> and <i>Aphis millifera</i> should be <i>Apis mellifera</i> In abstract line 14 <i>Nezera</i> should be <i>Nezara</i>, etc.. Genus names with uncertain species should not contain author names as Line 19. Some author names of insects are not given as line 22, etc.. For <i>Apocrita polistes</i>, the order, family and genus written wrong (Table 1) , should be Hymenoptera, Vespidae; Apocrita is suborder. <i>Campylomma</i> sp. family (Table 1) should be corrected as "Miridae" instead of Aleyrodidae. Messor sp. order should be corrected as "Hymenoptera" instead of Aculeata <i>Silidius apicalis</i> family should be corrected as "Cantharidae". <i>Poophilus costalis</i> family should be corrected as "Aphrophoridae" Achaearanea tepidariorum order and family should be corrected as " order: Araneae, family: Theridiidae" <i>Mantis religiosa</i> family should be corrected as "Mantidae". Homoptera should be corrected as Hemiptera. So, all text should be checked.	ALL AGREED AND EFFECTED THE CORRECT SPELLING MISTAKES. THE CHANGES ARE NUMEROUS. I HAD TO HARMONIZE ALL REVIEWERS COMMENTS INTO 1 FILE ACCORDING TO THE JOURNAL TEMPLATE. HEMIPTERA IS SUB DIVIDED INTO HOMOPTERA AND HETEROPTERA.I REMOVED ALL TO HEMIPTERA AS REQUESTED.



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	Sampling method used and conclusion of the study should be added to the abstract. Keywords should be rearranged, as “pests, species, sorghum, varieties, abundance, panicle, Nigeria”. Sub-headings of Material and method should be designed as “Sorghum varieties, Sampling for pest, predator and pollinator, statistical analysis” The identification of specimens should be done not only insect reference boxes, but also must be made by experts. Where the voucher specimens was kept, should be added to the text. The year of the study was written in abstract 2012, but in material and method was 2011. It should be corrected. How to obtained larvae and pupae of Nolidae should be included in methodology as “culture method of obtaining”. <i>P</i> values should be italicized and capitalized, besides, expressed to 2 digits whether or not it is significant (<i>P</i> =.05) Table and figures should be presented as per their appearance in the text. Title of tables should be revised. e.g. Table 1. Should be as “species complex identified in sorghum panicle”, because it has not only insect, but also spiders, predators, pollinators...	IT HAS BEEN ADDED ACCORDING TO THE JOURNAL FORMAT. EFFECTED A SUGGESTED DONE DONE AT IAR/ABU ZARIA INSECT MUSEUM BY THE HELP OF A CURATOR.I WAS A STAFF IN 1992-1998. DID MY PHD & GRADUATED 2007 THERE. DONE 2011 EXPLAINED IN M&M;BUT DELETED THE PICTURE PLATES WHICH WAS SUGGESTED BY THE PEER REVIEWER DONE DONE CHANGED INCLUDING THE WRITE UP IN THE TEXT
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	Figure legends should be revised and should be given below the figures. Comments in the discussion part inadequate. Conclusion part after discussion should be given in a separate title and state major finding. A general agreement on the results should be given. Furthermore, according to the results of the study should be emphasized in future research to be done in conclusion part. Units of characters should be added to the tables, graphs and in the text. e.g. No of insect should be included as individuals/10 panicles, etc.. Statistical units missing should be added. Correlation between sorghum varieties and numbers of insect species should be performed and discussed. References should be numbered in the order that appear in the text. References should follow according to the instruction, should be checked again. The punctuation signals are not compatible with instruction. Only recommended SI units should be used.	DONE IF YOU CHECK THE FIGURES INCLUDING SCIENTIFIC NAMES WHERE NEED BE. RESULTS AND DISCUSSION COMBINED AND COMMENTS ADDED DONE DONE.IT WAS MEAN OF THE 10 PANICLES SAMPLED PER PLOT DONE NOT NECESSARY AS PER TOPIC OF THIS PAPER. ANOTHER PAPER WILL BE WRITTEN WITH INTERRACTION EFFECT OF PESTS, VARIETIES, TIME DONE DONE DONE
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<u>Optional/General</u> comments	Title can be revised as “Species complex and seasonal abundance of panicle pests of Sorghum in North-eastern Nigeria”. Because it was found not only insects, including spiders. Pictures of pests should be high quality. Instead of plate, should be used picture or photograph. If not high quality, pictures can be removed from the text. Figures should be revised; dates and insect species can be replaced. If suggestions and corrections should be taken into consideration, it can be published.	CHANGED AS SUGGESTED IF YOU CHECK THE CORRECTED ORIGINAL FILE PICTURES REMOVED LEFT IT AS IT IS AND HAVE EFFECTED ALL CORRECTIONS 98% OF CORRECTIONS AND SUGGESTIONS DONE.THANKS FOR YOUR HONEST AND POSITIVE CRITICISMS.
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