



SDI Review Form 1.6

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_3846
Title of the Manuscript:	Developing an Integrated Management Approach for the Fruit Fly <i>Dacus punctatifrons</i> on Tomatoes

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.



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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)
<u>Compulsory</u> REVISION comments	How the 10% extract concentration of <i>Piper guineense</i> was decided by the authors? To decide the effective concentration of <i>P. Guineense</i> extract, the bioefficacy of the extract against <i>Dacus punctatifrons</i> is to be tested before the field experiment.	The 10% was decided based on earlier laboratory studies of the potency of different concentrations of <i>P. guineense</i> extracts on various nagging pests [12, 13] and on <i>D. punctatifrons</i> [D. Nsobinenyui, University of Buea, Cameroon, unpublished results]. The extracts had been tested in the laboratory before the field. These sources have been cited in the Materials and methods and under the references.
<u>Minor</u> REVISION comments	Most emphasis was given on survey on farmer,scultural practices for the management of <i>D. Punctatifrons</i> infested on tomato as compared to chemical control.	The tomato farmers solely rely on the use of chemical insecticides against this pest. As such, it is necessary to explore other options especially cultural practices that are easy to adopt. Thus there was need to emphasise this aspect amongst others rather than the often abused chemical control. Cultural practices were the main thrust of our hypothesis and thus the emphasis is justified.
<u>Optional/General</u> comments	Cultural controls of <i>D. Punctatifrons</i> by removing infested weeds from the fields. This is the time old procedure adopted by local farmers in villages.	It is an old time procedure that is used in almost all crops not necessarily against insect pests but because weeds also compete with the crops for nutrients and therefore need to be eliminated.