



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_7472
Title of the Manuscript:	The effect of pollinators and pollination on fruit set and fruit yield of okra (<i>Abelmoschus esculentus</i> (L.) Moench) in the forest region of Ghana
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	1. How bee and other insects were observed since they fly very fast and could be influenced by tester's action? Detailed introduction is needed. 2. The area of plot was so small, and the alley between plot was narrow. There must exist interaction between "Control" and "insecticide application" treatments. How can you eliminate that impact? 3. How basic difference of plot such as soil fertility, irrigation, weed, etc? The biomass of Okra on the 6th week after germination when flower buds started appearing for all treatments should be given. 4. What yield difference between "Control" and "Insecticide application" for framers in experimental site? Why there have no significant difference between "Control" and "Insecticide application" in experiment? 5. How "Net -covered" applied? Did farmers use it generally although the yield decreased than "Control"? 6. The discussion should describe the possible reasons of experiment result than state data again. It is not necessary describe same results as other reports.	1. Bees were observed by taking a transect walk along each subplot which we have already indicated in the text. 2. Insecticide application was done in the morning when wind did not have much effect on spraying. Also, the alleys were not weeded so the grass in between alleys prevented any drift effect. 3. Biomass was not one of the parameters that we were measuring so data on biomass is not available. 4. There was significant difference in yield between control and insecticide treated plots and that was stated in the text. 5. The net covering was done to determine whether there would be reduction in yield in a situation where there would be no pollinators at all as a result of insecticide application. That is, if the pollinators are extinct from the environment completely, how will that affect the reproductive performance of okra.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		