



SDI Review Form 1.6

PART 1:

Journal Name:	<u>American Journal of Experimental Agriculture</u>
Manuscript Number:	2013 AJEA 4374
Title of the Manuscript:	EFFECT OF OIL SPILLAGE ON THE PRODUCTIVITY OF CASSAVA IN NIGER DELTA REGION OF NIGERIA
Type of the Article	Research paper

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

[\(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline\)](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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	Description of the study area should focus on the location this study was conducted in the Niger delta region. How did you measure land productivity in your regression? What is depreciation cost and how did you measure it? I suggest you wanted to measure the determinant of cassava productivity from oil spillage communities and compare with that from non-oil spillage communities. That will be fine. If that was in your mind, you can estimate the two regressions and use CHOW test to verify estimates differences. That will be more revealing and not just descriptive options as in this work. Your descriptive statistics are okay, and your results are in line.	It may not be okay to exclude the description of the Niger Delta region because it is the study area. However, we have included the description of Delta State, the sampled area. Treated Treated A regression for the pooled data from both oil spillage and non-oil spillage communities as used here also reveals the influence oil spillage has on cassava productivity. This complements the results of the descriptive statistics (Tables 4 & 5) presented.
<u>Minor</u> REVISION comments	The purpose of using delta state is the closeness and not what is stated in this work.	Delta State is the second leading oil producing state of Nigeria. So, the purpose is as presented.
<u>Optional/General</u> comments	The introduction is sound and very informative. Your methodology is sound, but include the chow test	