



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	2015_IJPSS_18340
Title of the Manuscript:	Soil Water Conservation Methods Affected Growth of Sorghum Intercropped with Cowpea in Different Locations of Western Sudan.
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)
Compulsory REVISION comments	<p>The manuscript provides important data on sorghum plant growth characteristics in sorghum plants grown as an intercrop with cowpea (<i>Vigna unguiculata</i>) grown in Western Kordofan, Sudan, using traditional ploughing practices.</p> <p>The experimental data are presented adequately, with an adequate statistical treatment, and clear conclusions are stated.</p> <p>I would only appreciate if the authors presented also yield-related characteristics - I am not sure whether Tables 7a-b and Tables 8a-b should present yield-related data (dry weight of sorghum - should it be seed weight in t/ha ??). Appropriate units should be added to table headings.</p> <p>I have also additional comments on some scientific terms, English language and grammar:</p> <p>1/ Plant scientific names - Correct the spelling of cowpea scientific name "<i>Vigna unguiculata</i>" - it is wrongly written in the whole text including references.</p> <p>Minor formal (grammar) comments: Abstract, line 2: Insert a comma following the word "Accordingly,..." Abstract, line 4: Start the sentence "To determine..." with capital letters Abstract, line 5: Correct the plant scientific name "<i>Vigna unguiculata</i>" Abstract, line 9: Insert a comma after the word "Generally,..."</p> <p>Key words: Correct the spelling "words" (not "wards"); correct the</p>	<p>Thank you very much for valuable comments.</p> <p>Yield data will present in another manuscript.</p> <p>I did the correction.</p>



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	<p>word form “intercrop” (not “intercropped”)</p> <p>Introduction, line 5: Correct the evrb form in the sentence “that falls on it,...” Correct the word form in the sentence “This increases the availability...”</p> <p>Line 8: Use “a” instead of “the” in the sentence “Intercropping is a simultaneous growing of two or more crops in the same field...”</p> <p>Line 9: Correct the word form of the word “yield” in the sentence “Yields of intercropping are often higher...”</p> <p>Line 12: Correct the sentence “This area lies in Southern Sudan which suffers from civil war and different climatic change.” Use the plural form of the verb “were” in the sentence “Traditional methods of cultivation were applied and no research was done in this area.”</p> <p>Line 15: Correct the spelling of the plant scientific name “<i>Vigna unguiculata</i>”</p> <p>Line 15: Correct the spelling of “kordofan State”</p> <p>Material and methods, line 5: Insert a space between a number and a corresponding unit in “400-650 mm”</p> <p>Line 8: Correct the sentence as follows: “The experimental area was then ploughed with Geria...”</p> <p>Lines 12, 13 and 15: Insert a space between a number and a corresponding unit in “40 cm”, “50 cm”, “2 cm”, “7.5 kg”, “19 kg/ha”</p> <p>Lines 12 and 15: Insert a comma before the word “respectively”</p> <p>Line 16: Insert a comma after the words “Three weeks after sowing,...”</p> <p>Part “Data collection”, line 9: Correct the abbreviation of the unit “g” for “gram” (not “gm”) and insert a space between a number and a corresponding unit in “300 g”</p> <p>Results and Discussion, line 2: Insert a verb “shown” in the sentence “The results had shown a highly significant difference among land preparation methods...”</p> <p>Line 3: Insert a space between a number and a corresponding unit in “60 days”</p>	
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	<p>Line 4: Insert a comma after the words “For the second season,..”</p> <p>Conclusion, line 1: Correct the verb form “modifying” to “modify” in the sentence “The main aims of land preparation are to modify and manipulate land features and soil properties...”</p> <p>Line 4: Write “unstable rainfall” (not “rainfall not stable”)</p> <p>Line 5: Insert a comma after the words “In general,..”</p> <p>Line 5: Write “In general, intercropping increases total productivity...” (not “intercropping increase”)</p> <p>Line 6: Correct the verb form in the sentence “..so intercropping achieves some goals for saving foods.”</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		