



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_8309
Title of the Manuscript:	Biomass Production in the Short Rains and Its Influence on Crops in the Long Rains: A Systems Approach in Organic Farming
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:

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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	The paper presents a big confusion with the tables and it needs to be fixed, and; I am not fully agree with that statement about pH. The pH variation is certainly due to the organic acids present in lablab. Due to the amphoteric nature of the organic acids, the green manure plants have the ability to increase the pH in acid soils and lowering in alkaline soils because the pKa of the organic acids that ranging around 4.5 to 6.5.	The tables have been numbered again to reflect information given in text, these are all in yellow colour. About the soil pH statement, we particularly agree with the reviewer. In fact, the findings with the lablab (green manure and a Nitrogen Fixing Plant) indicate a decrease in the soil pH as reported due to either protons contribution from the N fixation and as a result of decomposition of the plant tissues leading to increased organic acids in the soil
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		