



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_13172
Title of the Manuscript:	Transplant and a change in plant density improve sweet maize (Zea mays L.) yield
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 <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	The work you submitted for publication is interesting, but has several missing elements that should be incorporated in your future efforts, including 1) stating your basis hypothesis; 2) providing “experimental design” section, should clear the area of the experimental plot and replications. Besides these, there're some other questions. a. How was the transplant conducted? By hands or by machines? b. The unit of dry weight accumulation should be g/m^2. c. The language should be improved, as the manuscript was lacking in appropriate terminology and sentence structure, making the manuscript difficult to interpret the meaning of what you were attempting to convey to the reader.	1) A basis hypothesis has been included 2) Experimental area description was made at 2.1. Plant Material, Treatments and Experiments section. Replications are included at 2.4. Statistical Analysis section and in each Table and Figure. a) Transplants were conducted by hands. b) It is possible to express dry weight accumulation as g/m^2. But when it is expressed as g/plant a better description of the effect of the canopy architecture is achieved. c) We used an Argentinean translation service, but I would very much appreciate a detailed wrong sentence which needs correction.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		