



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_12012
Title of the Manuscript:	Dwarfing of breadfruit (<i>Artocarpus altilis</i>) trees: Opportunities and challenges
Type of the Article	Review 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	- Some long sentences are not clear to understand throughout the manuscript. For example, line 56 needs to rephrase for making a short sentence and more clear. - In line 197, can you present some researches about polymorphisms or phylogenetic analyses? Alternatively, addition a section to explain polymorphisms or phylogenetic analyses below the Molecular analyses of breadfruit can raise the quality of manuscript. - Strongly recommend to the author or authors that add an abbreviation section after the abstract.	Line 56: the sentence has been rephrased. Line 197: researches on phylogenetic analyses were included in another section (line 153 to 153), these were discussed together with the origin and complexity of the breadfruit species during evolution. However, more of phylogenetic information has now been added here (highlighted in yellow). Since all the abbreviations used in the text are standard abbreviations, an extra section of abbreviation has not been added. Further more, each abbreviation is given in parentheses at first use in the text.
<u>Minor</u> REVISION comments	- In line 63, please move to reference section. - In line 67, please rephrase the sentence 'Poor pruning practices...' - In line 68, Research on the agronomy ..., can you explain why? - In line 104, Brassinosteroids (BRs) ..., usually, in articles an acronym comes after complete name to allocate.	Line 63: reference has been moved. Line 67: the sentence has been rephrased. Line 68, this is because basically at the moment there is little investment in breadfruit – it can be considered as a neglected and understudied crop. This section has now been re-written and the



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	- In line 131, need to a short explanation about sterol C-24. - In line 154 and 156, references are missed. - In line 263, "In higher plants, the chemical degrades to a natural product through deacylation and ring cleavage with a half-life of a few weeks, whereas in the soil, Pro-Ca decomposes mostly to carbon dioxide, with a half-life of <7 d", reference is missed. - In line 269, what does mean, "There is a need ..." please rephrase it to "It needs to" - In line 287, "transposon insertion" no needs to mention, please rephrase. - In line 420, "are pooled", please replace with "are extracted". - In line 464, please rephrase the definition of plant transformation. - Spelling and grammar proofing is needed throughout the manuscript.	above information has been added in the text (highlighted in yellow). Line 104: 'BRs' or 'BR' is a standard abbreviation for brassinosteroids and is widely used in the literature (see references [35-40]). The abbreviation is now moved to the beginning of the paragraph rather than the subtitle. Line 131: a short explanation has now been added. Line 154 and 156: the reference is now added Line 263: the reference is now added. Line 269: The sentence has been rephrased. Line 287: The sentence has been rephrased. Line 420: No. DNA sample pooling can not be replaced by DNA extraction. The pooling step comes after the step of DNA extraction Line 464: the sentence has been rephrased. Spelling and grammar proofing have been done throughout the manuscript.
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<u>Optional/General</u> comments	Breadfruit is a very important tree. Authors have tried to write a good review article and have studied many articles about it. Their work is considerable. In addition, the quality of written English is acceptable and readable. This manuscript is considerable to publish after revisions.	
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