



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17833
Title of the Manuscript:	GENE PYRAMIDING IMPROVED RESISTANCE TO ANGULAR LEAF SPOT IN COMMON BEAN
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)
<u>Compulsory</u> REVISION comments	The manuscript provides valuable information on resistance to angular leaf spot in selected hybrids of common bean (<i>Phaseolus vulgaris</i>) genotypes revealing differential resistance to the pathogen. The experiments are adequately described, the results are presented with an adequate statistical treatment and clear conclusions are stated. The English language of the manuscript is also comprehensive for the reader except for a few minor formal mistakes. Comments to the authors: Line 93: Scaling of the genotype resistance - susceptibility should be made more precise; i.e., there should not be overlaps in the scaling. For example, write that "Ratings of 1-3 are considered resistant, 4-5 intermediate and 6-9 as susceptible." Minor comments: Line 88: Use the singular form of the word "inoculums", i.e., "inoculum" in the sentence "The inoculum was applied..." Line 164: Replace the word "on" by the word "in" in the sentence "...were compared to provide insight in the types of gene action..." Line 191: Modify the word "accept" to "except" and write "...except for Mexico 54 x AND277 population...." Line 192: Remove the word "not" in the sentence	The scale has been corrected as suggested by the reviewer The sentences on line 88, 164,191 ,260,289,304 and 309 have been collected Words on line 192, 306 have been deleted while space on line 264 has been inserted



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	“...but did not fit 15:1 and 63:1 ratios...” Line 260: Modify the word “particularly” to “particular” in the sentence “...for a particular kind of disease...” Line 264: Insert a space between the words “at least” Line 289: Use a singular form of the noun “phenomena”, i.e., “phenomenon” in the sentence “This phenomenon is...” Line 304: Use the full verb form in the sentence “From these observations, it has been seen that...” Line 306: Remove the words “to be” in the sentence “This was likely due to more beneficially interacting loci...” Line 309: Use “when” instead of “than” in the sentence “...that combining resistance gene from different ALS performance of the FPC over the SC demonstrates that combining resistance genes from different ALS resistance sources can improve resistance in susceptible cultivars when using single sources of resistance.”	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		