



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_18737
Title of the Manuscript:	The influence of some plant growth regulators and calcium nitrate on growth, yield and fruit quality of "Le Conte" pear trees.
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	The manuscript contains important novel data on the effect of calcium, GA3 and NAA (naphtyl acetic acid) on pear fruit quality and yield. The data are presented clearly in the form of tables, with adequate statistical treatment, and clear conclusions are formulated. I can therefore recommend the manuscript for publication. I have only a few comments which should be responded by the authors. 1/ Regarding statistical evaluation shown in Table 2 to 6, the statistical tests used for data evaluation - LSD test at 0.05 level - should be specified directly in the table legends (not only in Materials and methods). 2/ Line 32: The reference "Gupta and Kaur (2007)" should be "Gupta and Kaur (2004)" according to the reference list - it should be checked by the authors. 3/ It should be written "hectare" instead of "hectar" and "replicate" instead of "replicat" (lines 90, 93) in the manuscript - check the spelling 4/ Do not use a comma after "also" in the sentence. 5/ Some sentences should be rephrased. Other formal comments: Abstract, line 11: "March" should be written with capital "M"	



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	Introduction, line 32: It should be written “a higher retention” (not “the more retention”) Line 94: Correct the spelling in the word “calculated Line 132: Correct the verb form “to determine” (not “to determined”) Line 162: Remove a comma after the word “also” Line 166: Insert “a” before the words “non remarkable increase”, i.e., “a non remarkable increase” Line 171: Insert “an” before the words “insignificant increase”, i.e., “an insignificant increase” Line 183: Remove “the” before “table 6” Lines 185, 202: Remove a comma after the word “also” Line 204: Use a plural form “fruits” in the sentence “Moreover, the treated fruits were significantly firmer and larger than untreated fruits.” Line 204: Correct the word form “The increase in fruit size...” Line 207: Remove “the” before the term “water potential” Line 228: Remove “also” from the sentence “Our results are in agreement with...” Line 235: Correct the verb form “explains” in the sentence “and this explains why...” Line 235: Rephrase the sentences as follows: The first sentence should end with “...the ripening of fruits.” The second sentence “These data are in parallel with the findings of Antonio and Bettio (2003) who concluded that...” Line 239: Remove a comma after the word “period” Line 243: Write “...with the findings of Faust (1989) who found that...” Line 247: Remove a comma after the word “also” Line 256: Reverse the word order in the sentence “Calcium has also received considerable attention...” Line 260: Insert “a” before the words “foliar spray”, i.e., “a foliar spray”	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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