



SDI FINAL EVALUATION FORM 1.1

PART 1:

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.
New Title:	The influence of NAA, GA ₃ and calcium nitrate on growth, yield and fruit quality of "Le Conte" pear trees.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The manuscript has been significantly improved by the authors and it is now suitable for publication. I have only a few formal comments on the manuscript which have to be corrected prior to the manuscript publication. 1/ Spelling of "phosphorus" should be corrected throughout the whole manuscript including both the manuscript text as well as the table legends and headings (Table 6). Remove "the" before "Table 2" (Results, page 3, line 1) and "Table 3" (Results, page 3, line 9). Introduction, page 1, line 2: "Pear (<i>Pyrus communis</i> L.) is one of the favorite fruits of temperate zone and considered the third of deciduous fruits, the fourth among all fruits..." - What kind of third and fourth position? The third and the fourth highest production? It should be explained - "Pear (<i>Pyrus communis</i> L.) is one of the favorite fruits of temperate zone and considered the third highest production of deciduous fruits, the fourth highest production among all fruits..." Materials and methods, page 2, line 3: Remove the word "of" in the sentence "the trees were 8 years old at the start of the experiment,..." Materials and methods, page 3, line 17: Correct the verb form "were" to "was" in the sentence "Determination was carried out on dry weight basis." Results, page 3, line 11 and further: Use rather abbreviations "t/ha" instead of "ton/hectare" although both variants are correct. Results, page 3, line 24: Insert a space between a number and a corresponding unit in "1 mg/l" Results, page 4, line 16: Correct the spelling in the word "comparison" Results, page 4, line 20: Correct the spelling of the element "phosphorus" Discussion, page 4, line 3 in Discussion section: Correct the grammar in the sentence - write "...and this explained why it delayed their ripening." (not "...and this explained why it delayed the ripening of them.") Discussion, page 4, line 4: Insert the word "of" in the sentence "...the findings of Kappel and mac Donald (2002)" Discussion, page 4, line 5: Correct the verb form "was" to "were" in the sentence "...GA₃-treated fruits were significantly firmer, larger and higher in their titratable acidity than..."	



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Discussion, page 4, line 11: Remove the word “and” in the sentence “...and leaf mineral contents significantly decreased fruit drop percentage,...” Discussion, page 4, line 13: Modify the word “improving” to “improved” in the sentence “The foliar application of gibberellic acid on “Gola” pear.....positively reduced fruit drop and improved fruit growth, productivity and fruit quality...” Discussion, page 4, line 22: Modify the verb form “explain” to “explains” in the sentence “...and this explains why it delayed the ripening of fruits.” Discussion, page 5, lines 12/13: I do not understand the term “higher availability of photosynthesis” used in the sentence “The beneficial effect of calcium in increasing fruit set might be due to the higher availability of photosynthesis...” I know only a term “efficiency of photosynthesis” maybe the authors wanted to express just this aspect, but did not know adequate term.	
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