



SDI Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_34655
Title of the Manuscript:	Optimum pH value for improving postharvest characteristics and extending vase life of Rosa hybrida cv. Tereasa cut flowers
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		
<u>Minor</u> REVISION comments	- The authors analysed data and ranged to compare the values in each column . So, under each table and graph, the authors should write the explanation of the meaning of low case letters and also $\pm$SE. - If the authors used LSD, it was not necessary to range them by following low case letters. This make a confusion for the readers. For example, in table 2 in solution uptake at 1st season, at pH 6.6 water uptake was 3.73ml/g and at pH 7.0 water uptake was 3.16 and LSD = 0.41. This means that the two water uptake values of 3.73 and 3.16 must be significantly difference because if we take $3.73 - 0.41 = 3.32 > 3.16$. However, the two values followed by the same low case letter b. So the authors should check again data analysis for whole the text. - Providing the photo of rose at different pH solutions and at harvest stage. - How old are plants? - Normally, for vase life of cut flowers checking, they are placed in a controlled room to keep unchanged the temperature. In this study the authors placed in a normal room with a fluctuation in temperature and consequently all vase life parameters were affected by change of temperature. Also, there is a significant change in temperature between day and night. Therefore, the authors should describe carefully vase life room conditions - For vase life of flower determination, photoperiod use	- You are correct, we deleted the low case letters. - It does matter the age of the plant, because we harvest the flower at half opening stage. - We explained that we fixed the room temperature at 23-25 C for 24 h. - The photoperiod in the manuscript is 24 h not 12 as you mentioned - In table 2 :We correct day to days And We removed the low case letters in the front of numbers



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	is 12 h. Please check again.	
<u>Optional/General</u> comments	In table 2, vase life (days not day) In plant material, first and second sentences should connect together by using word “and” to make them clearer.	