

Review Form 3

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|--------------------------|--|
| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_126464 |
| Title of the Manuscript: | Influence of date of planting on Total sugars and Titratable acidity of Strawberry varieties in vertical Farming |
| Type of the Article | Original Research Article |

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>
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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | Vertical farming is a space-saving technology that helps us to increase our production per unit area and strawberries are one of the aesthetic as well as superfood. So this research will help us to understand the response of strawberries on vertical farming. So this manuscript is important for the scientific community | Noted |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes, title of the article is suitable. | Ok |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract looks good. It will be appropriate if you also add percentages in parenthesis, it will make the abstract attractive and explain it clearly | Noted |
| Are subsections and structure of the manuscript appropriate? | Subsections are appropriate but the table should be added after the subsection not after the references | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | Total sugar and titratable acidity are the major components of strawberries that influence the taste and quality of the fruit. So studying these components in response to vertical farming helps farmers as well as researchers to conduct further research on vertical farming. This trial will help to increase the scope of vertical farming. it will help to increase the production and produce quality fruits. | Effectuated |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | You need to add some references from articles published in the International Journal of Plant & Soil Science | |
| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | The language and English quality of the article is simple and easily understandable so it is suitable for scholarly communication | |
| Optional/General comments | You need to explain what method is used to calculate titratable acidity and total solid sugar and if possible mention the height of the vertical tier you used in the experiment. You need to explain the climatic condition of the facility during experiment time. The format of table used in the manuscript is unsuitable, so you must complete the table. You haven't analyzed your data correctly. Use the f-test to analyze your data include the f-test value on the table and perform Duncan or LSD mean comparison test. You mentioned significant differences in which basis you reported substantial differences you need to explain it clearly. And what level of significance your findings were substantial differences you need to mention that | Revision made |

PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
|--|--|--|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |