

Review of: "Sustainable Agriculture: Aquaponics-Integrated Greenhouse Cultivation of Cantaloupe with Drip Irrigation System"

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Potential competing interests: No potential competing interests to declare.

I read and evaluated with attention the article entitled "Sustainable Agriculture: Aquaponics-Integrated Greenhouse Cultivation of Cantaloupe with Drip Irrigation System." Generally, it is an interesting paper, even if some modifications may be needed. The idea of the manuscript is an interesting one, but there are some major flaws in the current version to accept it as it is.

The idea of this article is good and interesting; however, its writing style is not presently suitable to be considered a scientific research article. It is more towards a technical report on producing sweet melons in the greenhouse with the application of drip irrigation systems.

The information would benefit greatly from a thorough language wash. Although most of the text is quite understandable, unusual terms as well as minor flaws in grammar are at times confusing. Not being an English native speaker myself, I would recommend the authors seek advice and help on the language. I don't think it would need to take long or be too difficult. Anyway, the text still needs full proofreading for occasional misspellings and restructuring of contents as some points are confusing.

While the author did explain potentially interesting results, I found that some of the in-depth explanations are still missing in most of the parts: introduction, methods and implementation, discussion, and conclusion. I would like to suggest that in the introduction part, the author could add more information regarding the demands of cantaloupe, the statistics if any, and the present production status, etc. Besides that, as for the methodology part, I would like to suggest additional information regarding the selection of locations (latitude and longitude) and a sketch of the map for the location would be better. As for Figure 2, the use of the English language is preferred as it is a language for international circulation. The discussion should be improved with more comparison with previous studies done, and the conclusion should be more precise instead of too long as it is now. A great deal of work certainly went into this manuscript, and it does bring new insight to the table.