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.

Paper title: Sustainable Agriculture: Aquaponics-Integrated Greenhouse Cultivation of Cantaloupe with Drip Irrigation System

Aim(s): Outcomes derived from implementing the greenhouse cultivation model for cantaloupes coupled with a drip irrigation system.

Section	Review comments and notes
Abstract, title and references	The title is relevant and informative. The aims aren't presented clearly in the abstract. There isn't any purpose for the study presented in the abstract, and the author didn't mention what he found or what he did. The references are recent and relevant but are relatively fewer than they should be.
Introduction/ background	The topic is simple but lacks direct mentioning of the aim. The only relevant research question is: "The implementation team shares the achieved results, highlighting the viability and success of this innovative cantaloupe cultivation approach in Ben Tre province." But this problematic isn't justified in the introduction.
Methods	The process selection is clear but not very well detailed. It lacks referral methods. The instruments and the used methods of analysis aren't all mentioned with their specific details: method with reference and instrument with name. The statistical variables measured aren't specifically mentioned. The methods aren't detailed properly.
Results	The data are presented in an appropriate way with relevant units. The tables and figures are clear but they all lack references. Some elements aren't presented properly (cadmium is Cd not CD, as an example). No correlation of the data was done (variance tests, Pearson correlations…).
Discussion and Conclusions	The results aren't discussed from multiple angles and are overinterpreted. They didn't support the aim of the study very well. No real limitations were indicated.
Overall	The aim isn't very well explicit although the study is a promising one. The major flaws of this article are: • Lack of references • Methods section isn't very well explained and presented. • Result and discussion sections need more details and in-depth explanation. • Statistical data weren't well presented or interpreted. • The article needs major revisions in all sections.

Overall statement	This article is a recent research in a world of technology. Although the title is appealing, the article isn't well structured and lacks scientific findings. In the hope that the corrections will improve the quality of the work.
Specific comments on **weaknesses** of the article	Major points : 1. Abstract lacks specific aims 2. Introduction lacks references and failed to point the specificity of the research 3. Methods section lacks referral methods and instrument names. 4. Statistical analysis needs refinement for the used parameters. 5. Results aren't explained and need clarification. 6. Conclusion section needs to be rewritten to gather the results in a specific and analytical presentation. 7. Technological advances need to be highlighted in the manuscript. Minor points : 1. Refine the names of the analysed elements. 2. Add statistical representations of the results (histograms, diagrams…) 3. Grammatical review