

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

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The article is, in general, quite interesting, and it is mostly well-written. Probably minor details should be checked, and some more information is needed considering this article as a research paper.

For instance, in the introduction, last paragraph, a stop is missed in this sentence after the word conditions:

<<environmental conditions." This successful model has not only been sustained but has also expanded to an additional min>>.

The first section, introduction, gives a clear overview of the paper and the objectives pursued.

In the description of the methodology used, I apologize, but I do not understand the meaning of 2,600 trees in Table 1. Do you mean the number of plants? Plant foot? Surely, but sorry if I do not understand the meaning of trees used for horticultural crops (see also section 2.4). Moreover, PE film and PE membrane were used, and it would be interesting to know the thickness or density as additional data if possible (basically the type of PE used).

Regarding Figure 2, I recommended that the text should be written in English. I apologize, but I am not able to understand the figure.

In section 3.1, after Table 2, please check the capital letter used in this sentence: << and the root system is still weak, so this process is only Add water, do not add nutrients. This result is consistent with the>> in the word "Add."

Considering the results and the quality of the fruits obtained, it seems that this system works. So, the conclusions are adequate.

However, I do not know if the title Aquaponics-Integrated is correct because I miss some information about the integration of an aquaponic system with a drip irrigation system.

In these systems, it is very important to control and check the water quality, and there is no table indicating the quality of the irrigation water, unless the mean values of the most remarkable characteristics (pH, electrical conductivity...). Unless, the water quality should be added as supplementary data.

And finally, the number of references used is very short; surely this section can be improved because there are many

references about the cultivation of *Cucumis melo*.