

Review of: "Enhancing Cocoa Crop Resilience in Ghana: The Application of Convolutional Neural Networks for Early Detection of Disease and Pest Infestations"

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Potential competing interests: No potential competing interests to declare.

This paper presents an important issue related to COCOA production and provides a comprehensive description of the significance of CNN for pest detection in Ghana. It also discusses how modern technology is being used in COCOA farming. In my point of view, there are the following points to be added for acceptance:

1. The architecture of the implemented CNN is not fully described in the methodology section. The process can also be explained through graphics and charts for more clarity. Moreover, there is nothing about the setting of hyperparameters for CNN.
2. The normal and abnormal situations in the detection of COCOA disease should also be presented so that the reviewer can understand the complexity of the problem.
3. The Results and Discussion section is also weak. The authors should add their results in tabular and graphical form. The results may also be compared with the latest research work in this area.