

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.

Review

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

The manuscript targets an important area using a CNN model. The topic is interesting and of immense importance, but before publishing, some major changes need to be incorporated.

1. No quantitative measures of the results obtained have been given in the abstract. Additionally, the abstract is very poorly presented, with a lack of clear presentation of the proposed methodology.
2. In the literature, many articles have been mentioned without highlighting the research gaps.
3. What are the main contributions of the proposed model in comparison with other state-of-the-art models?
4. The proposed methodology is not clearly defined with a step-by-step process.
5. No use of a particular CNN model is specified.
6. The description of results is missing in the manuscript.

These comments need to be incorporated in the manuscript for further processing.