

## 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.

Read the manuscript carefully to avoid typographical, punctuation, grammatical errors, and inconsistencies, which increase the professionalism and reliability of the research. The introduction provides a convincing overview of the research topic but could benefit from a clearer formulation of the research objectives and a concrete contribution.

Regarding methodology, there are no details about the data collection process and the criteria used for material selection, which may affect the reproducibility and reliability of the results. The work would benefit from a more extensive literature review to place the research in a broader context.

Applications of artificial intelligence in agriculture, especially cocoa farming. The manuscript has several grammatical errors and awkward expressions that should be corrected to improve readability and clarity. It would be useful to add visual aids such as graphics, diagrams, or images to illustrate key concepts and findings that enhance the presentation of the research paper.

The conclusions reached in the discussion should be supported by the data presented in the results section, thus ensuring that the discussion is based on empirical evidence. The entire manuscript can be revised to improve the research impact.

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