

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.

The article addresses a relevant and important issue in Ghana's cocoa farming, offering insights into the potential impact of Convolutional Neural Networks (CNNs) in combating disease and pest infestations.

The article thoroughly discusses the challenges faced by Ghanaian cocoa farmers, including the prevalence of diseases and pests, manual detection methods, and the lack of access to technology and knowledge resources. This establishes a strong foundation for the proposed solution.

While the article rightly avoids overly technical dissections, providing a bit more technical detail on how CNNs work and their specific applications in cocoa disease and pest detection would enhance the reader's understanding without overwhelming them.

The article would benefit from a more explicit conclusion that summarizes key findings and emphasizes the proposed pathway for the effective implementation of CNNs.