

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 gives an overview of how CNNs, a modern technology, could improve the monitoring of diseases and pests in cacao production, particularly in Ghana. The article is well-structured, with clear strengths and weakness points.

Strength points:

- The article is well-organized, making it easy to follow.
- It highlights the potential benefits of adopting this technology for agricultural progress in regions like Ghana, where traditional production methods are common.
- Overall, it contributes to the significance of using such technology and its potential impact on agriculture in Ghana.

Weakness points:

- There's a lack of defining results and a thorough examination of existing literature.
- Specific findings from published studies that could enhance the importance of this technology are missing.
- Examples illustrating how this technology has been applied in Ghana or other regions are lacking.

Recommendations:

- To enhance the credibility of the study, it would be helpful to mention the number of research articles and sources researched for the information presented.
- Conducting or researching experiments to demonstrate the real-world application of this technology would improve scientific knowledge and the article.