Review of: "Yield Forecasting Model for Maize Using Satellite Multispectral Imagery Driven Vegetation Indices"

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Potential competing interests: No potential competing interests to declare.

1. In general, models with higher homogeneity tend to have higher prediction accuracy. However, in this study, the combined model has higher accuracy instead. This may be influenced by the small sample size and limited research area.

2. The 8.82% (Mean Error of Yield) in the validation results may not seem too high. However, considering the small sample size and limited research area, the model robustness remains to be examined. This conclusion needs to be treated cautiously.

3. The linear regression method used for prediction is the most basic mathematical statistical model. Some non-linear machine learning algorithms could be considered to improve model accuracy.

4. The authors can think about how to promote the application of the established model for benefiting more farmers and policymakers.