

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.

The aim of the manuscript is good, but there have been a number of similar works; could you provide more information on the novelty?

The manuscript's organization is appalling. Put it in the right order.

There is a particularly poor materials and methods section. A thorough justification is necessary.

It is necessary to include recent references. The majority of the documents are quite old.

For improved clarity and flow, think about rearranging the paragraph in the conclusion section. It might be easier to read if information about Sentinel 2A and Landsat 8 was separated out and their respective performances were discussed before the comparison.

The goal and methodology of the study are clearly and concisely communicated in the abstract. The study's foundation is strengthened by the introduction, which emphasizes the importance of maize cultivation in Bangladesh.

Higher homogeneity models typically yield higher prediction accuracy. Instead, the combined model in this study has a higher accuracy. The narrow research focus and small sample size could have an impact on this.

Why, in order to improve accuracy, didn't you use other modeling techniques like ANN?