

# 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.

**Title: Yield Forecasting Model for Maize Using Satellite Multispectral Imagery Driven Vegetation Indices.**

Comments:

1. The abstract of the manuscript is not clear and not written in a scientific language. Authors should write the abstract in scientific language, and the problem statement should be mentioned in the abstract.
2. In the introduction section, statistics have been used, but the source is not mentioned with the statistics. Kindly validate the data by providing the source.
3. It is advised that the authors should cite the latest work in the introduction section.
4. How optical images are enough to validate the agricultural field—I think the author should read about it, and the author should utilize the SAR data for calculating the indices.
5. What preprocessing methods are used to normalize the data?
6. The author should also calculate the MNDWI for validation and comparison of the methodology.
7. "Conclusions" should be replaced with "Conclusion."
8. Add more statistical results in the conclusion section and also provide the future direction.