

# 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 authors have done a wonderful job with the manuscript. However, the following suggestions/corrections can be incorporated.

1. I request the authors to concentrate on the novelty of the work. There are various works which deal with similar issues. Look close enough and you will be able to highlight the novelty of your work. This must be emphasized in the abstract itself.
2. Introduction should also deal with the algorithms used till now for the prediction.
3. Figure 2 can be made more clear
4. Have the authors used radiometric calibration? The details must be mentioned
5. A methodology block diagram would be helpful
6. The use of Equation 2 and the relevant justification must be made more elaborate.
7. The use of Equation 3 and the relevant justification must be made more elaborate. Especially  $\beta_1$  and  $\beta_2$
8. Can yield be predicted based on NDVI only? How can you justify that? Are there no other external factors ?
9. The authors can dedicate a few lines for future work (some work which can improve the efficiency).