

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 figure 1, the locations could be written/highlighted in a more legible color. The red color is not clearly visible.
2. In figure 2, the boundaries are not clearly visible. Also, the fields are annotated as red; however, the color of the fields is given as green.
3. What is the reason to apply the DOS method? Give appropriate reasons.
4. What is the reason to use a simple linear regression equation such as (2) without a bias? Sound mathematical proof has to be provided for the same.
5. Figure 4 is very misleading. The different shapes correspond to 20 farmers' fields, and the colors represent the corresponding NDVI. This could be represented better. There is no legend for the graph. In Fig 4, the equations have a bias component which is missing in equation 2.
6. In figure 4, what is R² and what is its significance? How can the numbers be separated by a comma? Should that be a decimal point? Please rectify accordingly.
7. What is beta0 and beta1 in equation 3?