

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 research article is standard, correlating remote sensing data to field observations; however, important field data (from each farmer) is still missing: rate of sowing per field (kg of maize seed per ha); methods of planting (distance between plants/lines); maize variety and its characteristics (length of the maize plant/variety; which leads to different LAI); NDVI was followed from the starting of the field plantation; these NDVI values need to be presented in graphs and described why the differences happened on specific day(s). The NDVI is either all the time higher than the other field or all season lower; otherwise, why it became higher in one field and lower in another field; we need to understand this, maybe from the practices by farmers, etc.

Once these are added, the article will be more logical in its regression of NDVI to yield.