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 paper is properly written, but the scientific content is quite poor. The relation between peak NDVI (vegetation cover and its wealth) and final crop grain yield is trivial and not innovative. If the Editor is satisfied , it can be published after revision.

The title, by mentioning multispectral imagery, suggests the use of more indices and more bands than the two, RED and NIR, used by the single utilized index NDVI, out of dozen(s) provided by the satellites.

A systematic difference between NDVI values derived from Sentinel-2 and Landsat-8 is pointed out, leading to different regressions. No effort is done to relate or merge the two series, or to explain the difference; is it due to bands difference or to corrections applied to obtain ToA or BoA reflectance figures. Since at the end it is recognized that Sentinel-2 should be preferred, what is the marginal benefit of using the other satellite data?

The full location name “Kaharole upazila from Dinajpur district” is used several times per page, causing a tedious repetition. Upazila is not an English word and is not capitalized, i.e., it is not part of the name; what is its meaning? After a first presentation with the full name, use a short version!