

# Review of: "Adoption of Machine Learning Methods for Crop Yield Prediction-based Smart Agriculture and Sustainable Growth of Crop Yield Production – Case Study in Jordan"

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Potential competing interests: No potential competing interests to declare.

Greetings, Corresponding Author,

The manuscript presents an interesting topic in a well-structured paper. The authors are showing an elaborate research effort to present their findings in an honest manner.

Some of the methods need a detailed description (e.g., how the authors managed the possibility of completely different populations when dividing the data into a training set and a validation set, or how they used the field data to validate the landscape model.

Which were related to agricultural and environmental variables? And how do those values reflect the data measured in the field?

The results and discussion section is well presented and conforms to the subject matter.

The research findings reported are well supported by very nice and informative Tables, Figures, and relevant literature.

Generally, the manuscript is potential and has a very interesting contribution. As the manuscript now stands, it would require a minor revision before it could be considered for publication.

Best regards,

Amin Mousavi

