

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"

Asrani Lit¹

¹ Universiti Malaysia Sarawak, Malaysia

Potential competing interests: No potential competing interests to declare.

The research emphasizes the importance of predicting crop yields for global food security and economic stability, noting that various machine learning algorithms have been employed to support this task. However, due to the complexity of plant growth factors, developing these models can be challenging and tedious. The study integrates multiple models, including linear regression, which assumes a linear relationship between variables, to create a more robust and accurate prediction system. The research highlights the potential of machine learning in supporting sustainable agricultural growth and enhancing productivity.