

Palm Oil Yield Prediction using Machine Learning

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Abstract: *This project aims to revolutionize palm oil production by leveraging machine learning techniques to develop a predictive model for palm oil yield. By incorporating a wide range of variables such as climate conditions, soil characteristics, and cultivation techniques, the model seeks to provide accurate predictions to stakeholders in the palm oil industry. The ultimate goal is to empower farmers and decision-makers with a tool that can enhance decision-making processes and contribute to the overall sustainability of palm oil production. With the global demand for palm oil on the rise, the need for precision and efficiency in cultivation practices has never been more critical, making this project timely and impactful.*

Keywords: palm oil