

# Agricultural Crop Recommendation System using Machine Learning

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**Abstract:** *The main goal of these system is to achieve maximum yield and this can be achieved only with proper selection of crop. Selection of crop yield is maximized by considering the proportion of nutrients present in the soil. In this system, the farmer / beginner will classify and predict the crop cultivation based on their weather, monsoon and soil type along with their pH level. For classification we have used the Random Forest algorithm to choose the crop*

**Keywords:** Prediction, Agriculture, Recommendation, Crop

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