

# Recommendations for Agricultural Crops Based on Productivity and Season

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**Abstract:** *As world's population dependent upon agriculture, it places an important role. Through the help of machine learning we can improvise it by giving effective solutions. By taking existing data on crop yield can guess better prediction by the help of linear regression algorithm in this project. Models will be created by using real data's of agriculture and these will be tested with samples. So, through this end user who are farmers here will get to know the yield of that particular crop before investing on them and hence it will cut some cost in the field of agriculture.*

**Keywords:** Linear Regression Machine-learning algorithm, Decision-making model

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