ESTIMATE CROP YIELD USING DATA ANALYTICS.

Problem Statements:

Machine Learning based on prior crop prediction, soil quality analysis to achieve high crop yield through out technology solution. The main objectives of this project is to predict crop-yield which can be extremely useful to farmers in planning for harvest and sale of grain harvest.

Solution:

The best solution to avoid this problem is to avoid fragmenting the land. However, when that is not possible, the next best option is to have a system for zone detection and geo-tagging. Satellite imagery data can monitor soil conditions for identifying the best scenarios for crop production.