Data Visualizations

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Project Name	Estimate The Crop Yield Using Data Analytics

With years usage of Area and Production :

As the dataset contains six features as listed namely, State name, District Name, Crop Year, Season, Area, Production. Here two visualizations has to be done. One for the years usage with respective to area and the another one for the years usage with respective to production. So, for the first one the visualization chosen is Area. In which the x-axis is the crop year and the y-axis is area which is default set to sum but it is customized to our needs. So, we changed it to average. And the next one in terms of production where we use line graph as visualization. In this visualization, the crop year is placed in the x-axis and the production is placed on the y-axis. And the production since it is numerical value it would be default set to sum it has be changed to average. And in order to show the values above each dot in the line graph we should enable the show value labels option in the properties.