



Crops Production

FOR XYZ COMPANY

Objectives

IMPORTING AND EXPORTING COMPANY

The company is interested at investigating and Analyzing the production of crops around the world for finding possible trading opportunities and maximizing the profit.



Steps



Importing and Loading
Data (3 datasets)




Preprocessing,
filtering, cleaning and
pivoting.



Answering Business
Questions

Business Questions





1. What is The crop production Index for each country filtered by years?

2. Which countries Perform better than the base period in specific years?

3. Which countries perform worse or declining in production?






Business Questions

4. How does the crop Production and Area harvested change over the years for specific crops and specific region/country?

5. Is "Area Harvested" correlated with the amount of production for all crops?



6. Which crops are the outliers (most production) in each region?

Business Questions



7. Which countries have the most variety in crops?

8. Which countries contribute by 80% of production for specific range of years?

9. Which are the top products for specific country in a specific year(s)?



DashBoard



Thank You