

Crop Production Analysis in India

Introduction

- Overview: The agriculture sector is a crucial part of the supply chain and is expected to evolve significantly with advancements in the Future Internet.
- Objective: To develop a Business-to-Business collaboration platform for the agri-food sector, facilitating effective and flexible stakeholder collaboration.
- Goal: Predict crop production and identify key indicators and metrics influencing crop production.

Details of Data

- It contains Information on crop production in India over several years.
- Data cleaning was performed to address any missing values and ensure accurate data types.

Main KPIs

Total Production: Measured in billions of tons over time.

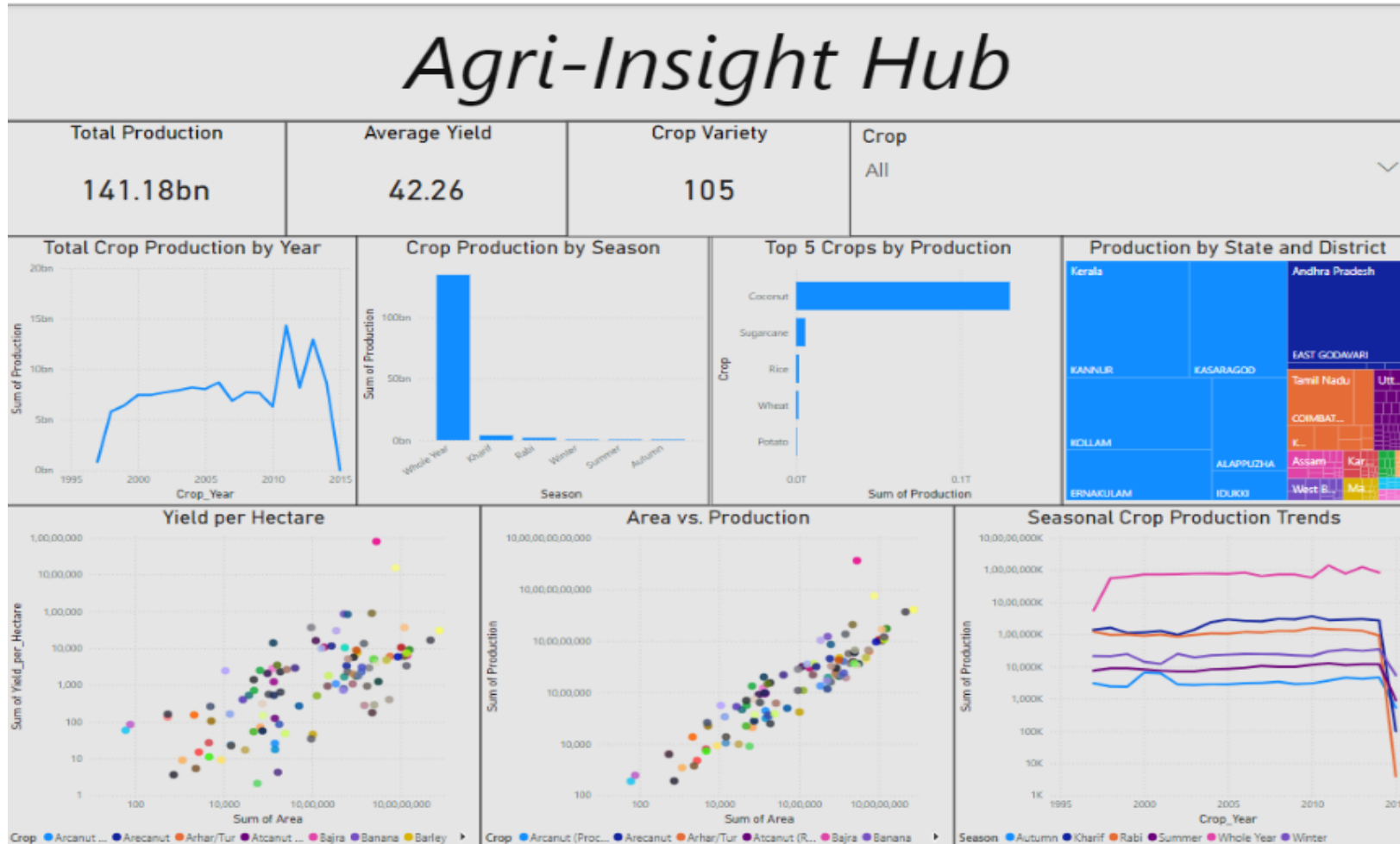
Average Yield: Crop-wise yield per hectare.

Production by State and District

Seasonal Trends

Area vs Production

My Design





Thank you