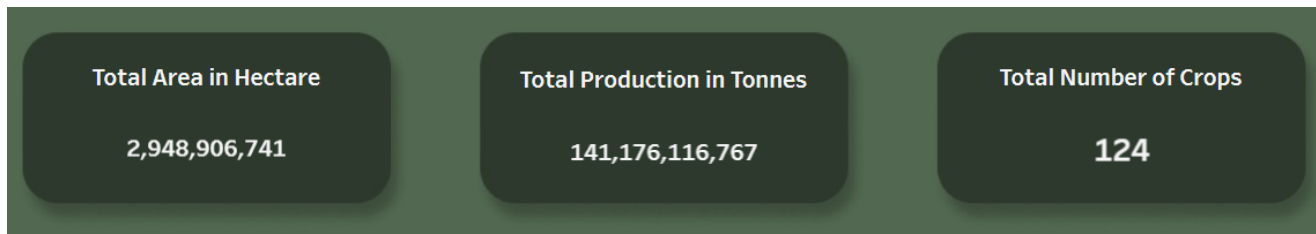
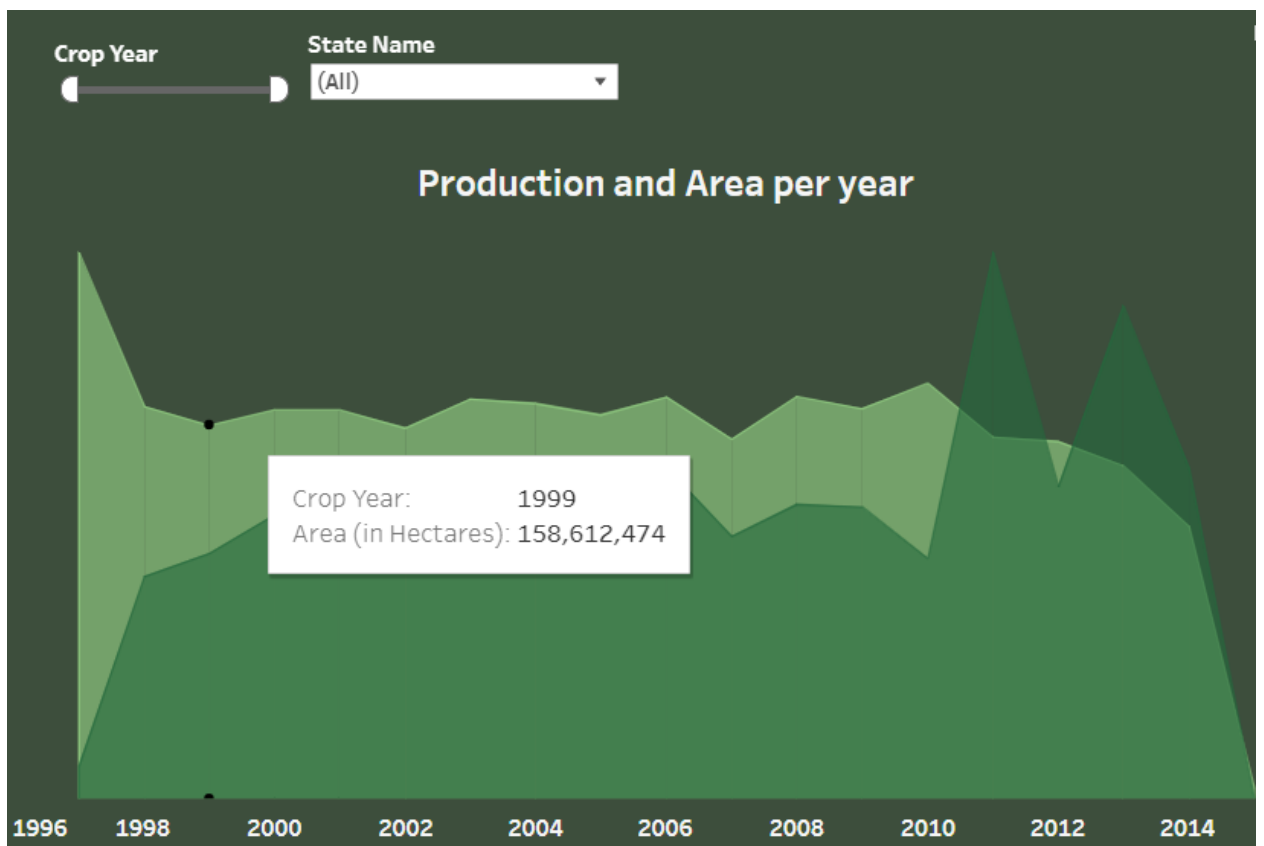


**Wireframe Document**  
**Crop Production Analysis in India**

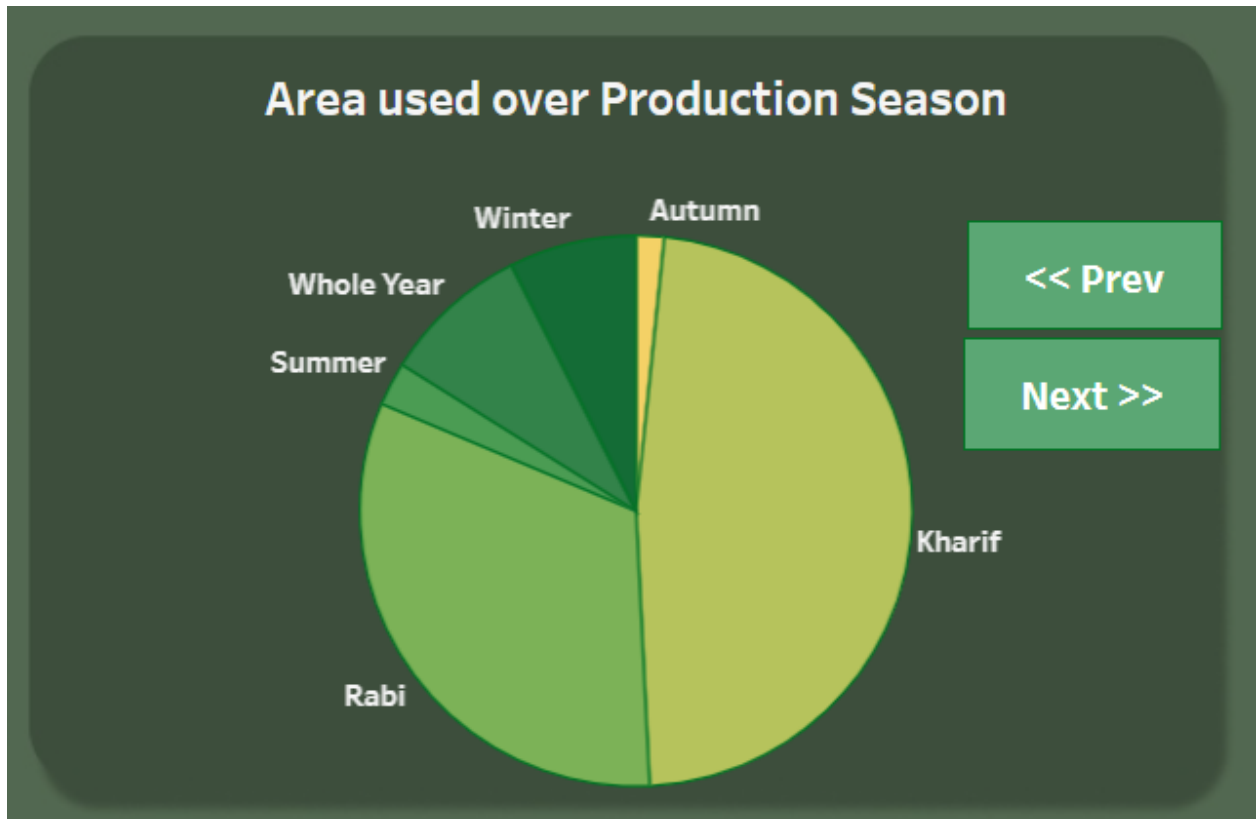
- Total Area in Hectares, Total Production in tonnes, and Total Number of Crops in the given dataset.



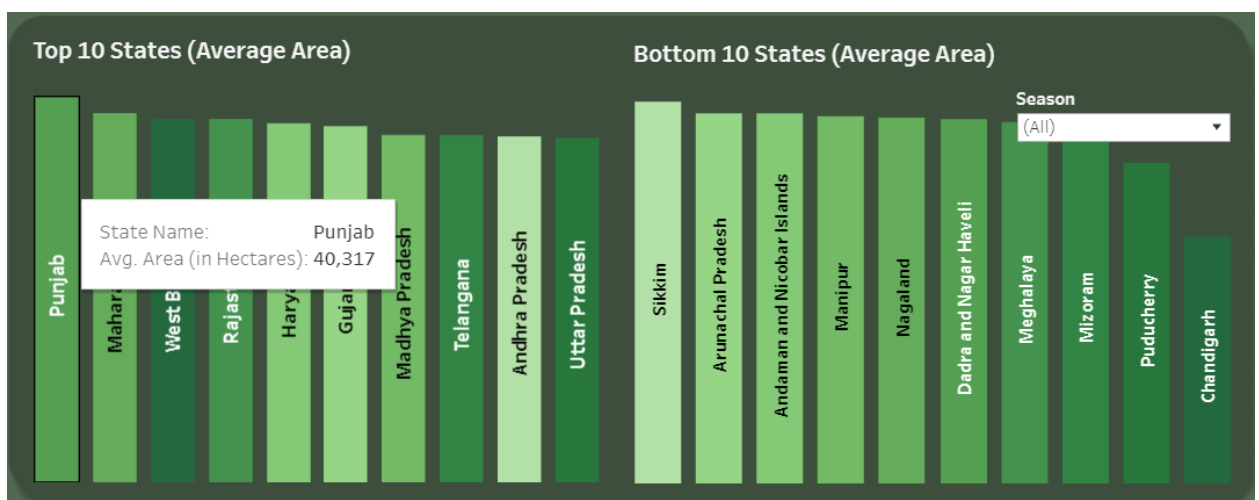
- Total Area and Crop Production Distribution from 1997 to 2015.



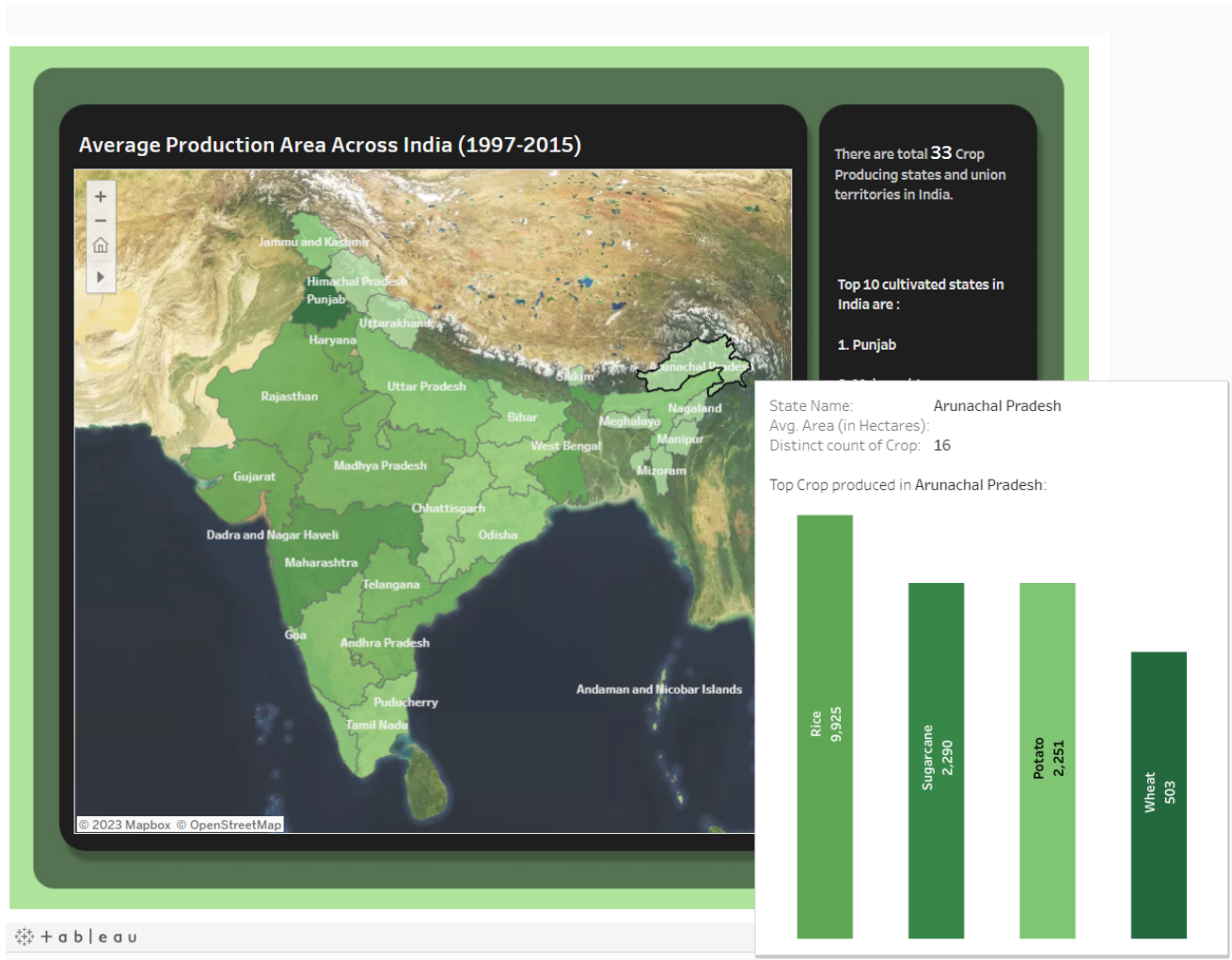
- The share of the area used for crop production season.



- Top and bottom states with average crop production area used per crop season.



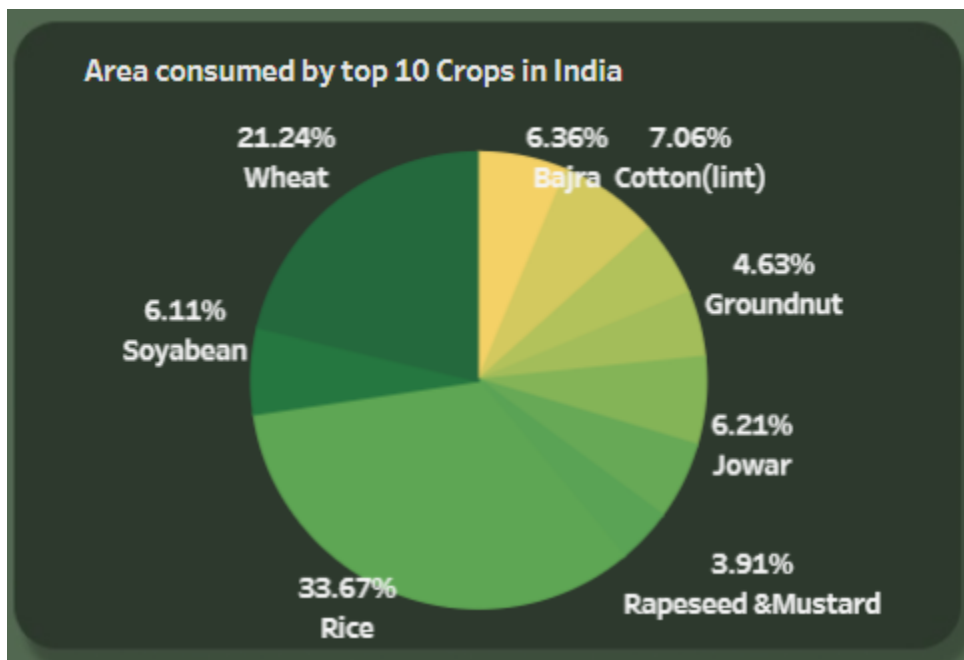
- Average crop production area distribution in India also with a brief display of top crops grown in that state.



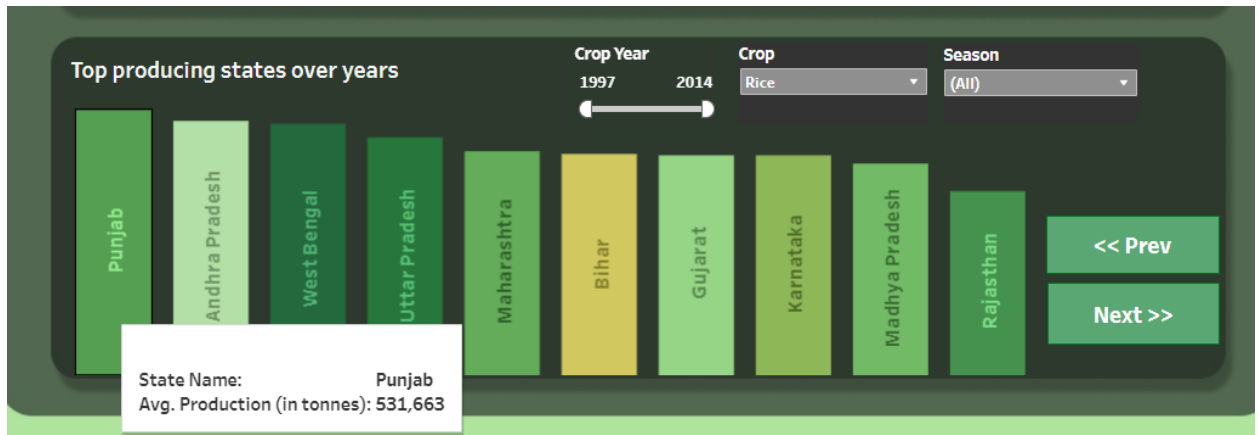
- Most grown crops in India

Crop	Avg. Area (in ..	Avg. Produ..	Ratio
Wheat	59,750	169,183	2.83
Rice	49,484	106,449	2.15
Cotton(lint)	35,728	67,777	1.90
Soyabean	42,581	44,589	1.05
Bajra	26,207	24,109	0.92
Maize	8,812	19,826	2.25
Jowar	19,694	16,395	0.83
Gram	16,354	13,756	0.84
Groundnut	11,711	12,742	1.09
Rapeseed & Mustard	11,492	12,063	1.05

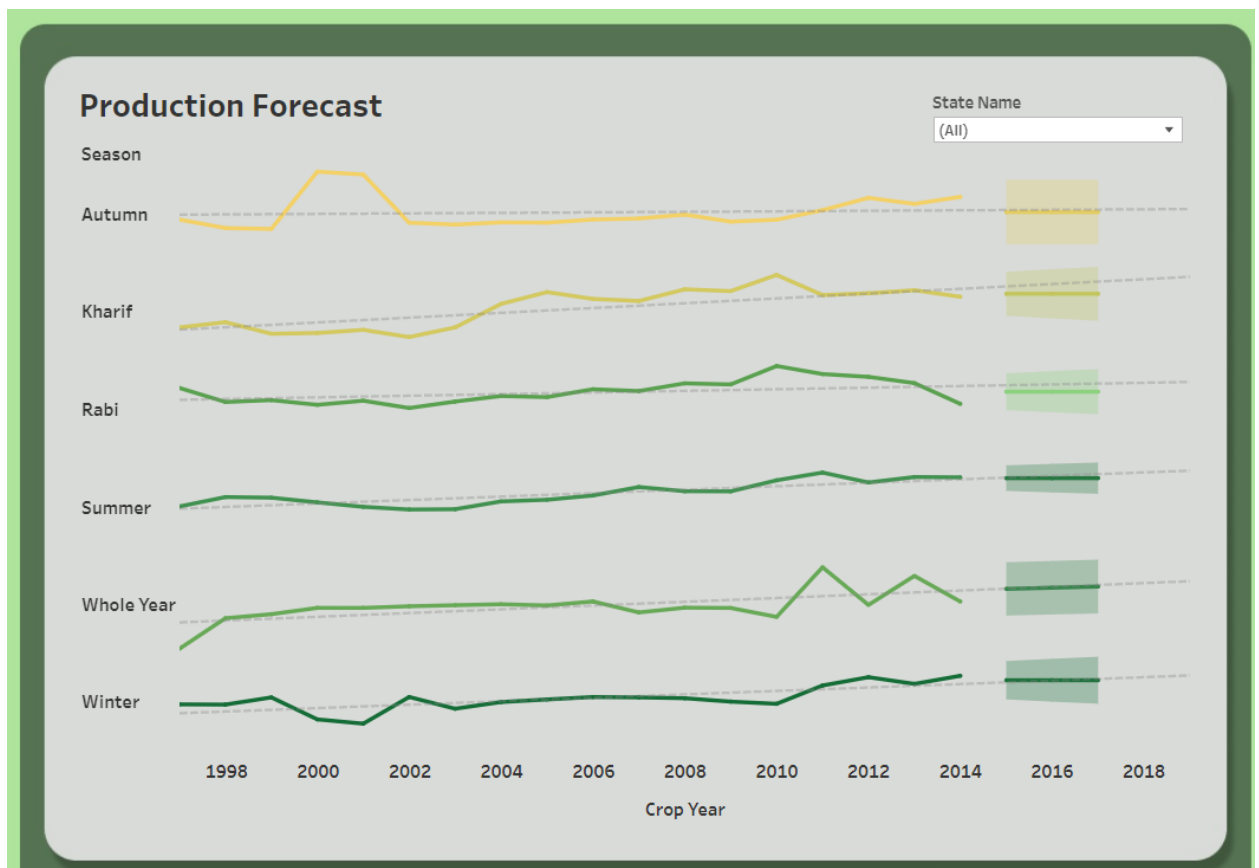
- Crop Production Area distribution among top most grown crops.



- Top Crop Producing states of India



- State-wise Forecast of crop production for upcoming years.



## Insights :

- A total of 2.9 Billion Hectares area is cultivated to date in India.
- The total food grain production in the country was recorded at 141.1 Billion Tons.
- 54.91 % of the Total area of India is under Rice and Wheat.
- Among the Top crops grown in India, Rice has the highest percentage of 33.67%.
- From the year 1997 to 2015, the Year 2011 records the highest crop production which is 14,308.9 Million Tons. Whereas the Year 2013 records the second highest crop production after the Year 2011 which is 12903.59 Million Tons.
- 47.56% of the Total area cultivated in India is under Kharif Season which shows that the Indian Environment is more suitable for the Kharif crops.
- 32.14% of the Total area cultivated in India is under Rabi Season which makes it the second highest after the Kharif season.
- The Indian environment is least suitable for the growth of crops that falls under the Summer and Autumn Season.
- The top 10 Crops according to the average cultivated area are –
  1. Wheat
  2. Rice
  3. Soyabean
  4. Cotton
  5. Bajra
  6. Jowar
  7. Gram
  8. Groundnut
  9. Rapeseed and Mustard
  10. Maize.

