

India's Agricultural Crop Production Analysis

1. Introduction :

1.1. Overview :

This report delves into the captivating realm of India's Agricultural cultivation, providing a comprehensive visual exploration of key aspects and trends in the agricultural sector. Through the visual representations, readers can gain valuable insights into crop production, seasonal variations, regional distribution, and overall production trends. These visualizations enable intuitive analysis, allowing stakeholders to uncover patterns, identify areas of growth or concern, and make data-driven decisions.

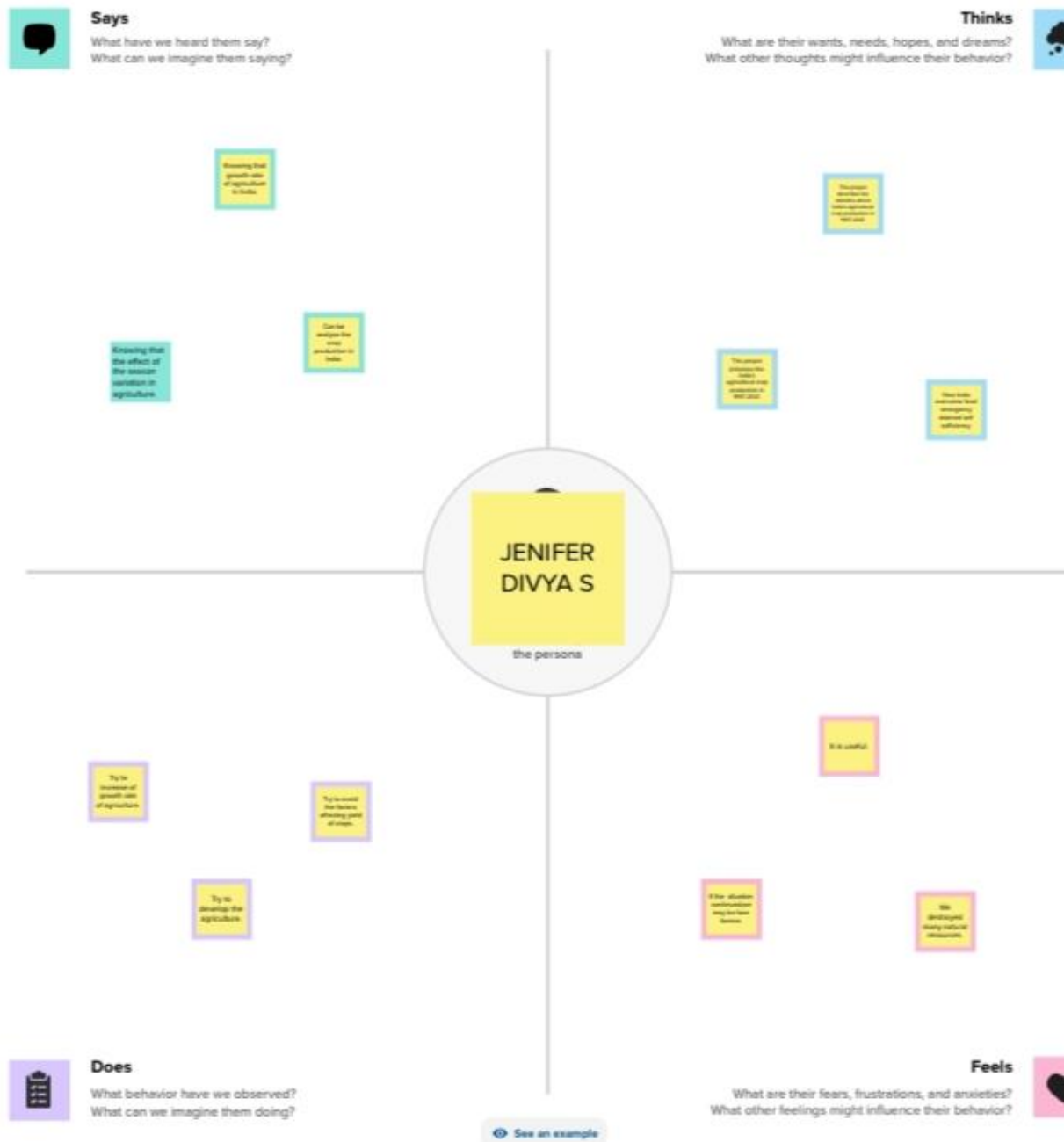
1.2. Purpose :

By harnessing the power of Tableau this report not only presents the data in a visually appealing manner but also provides an interactive experience for readers to explore the intricacies of India's agricultural cultivation. To Extract the insights from the data and put the data in the form of visualizations, Dashboards and Stories .

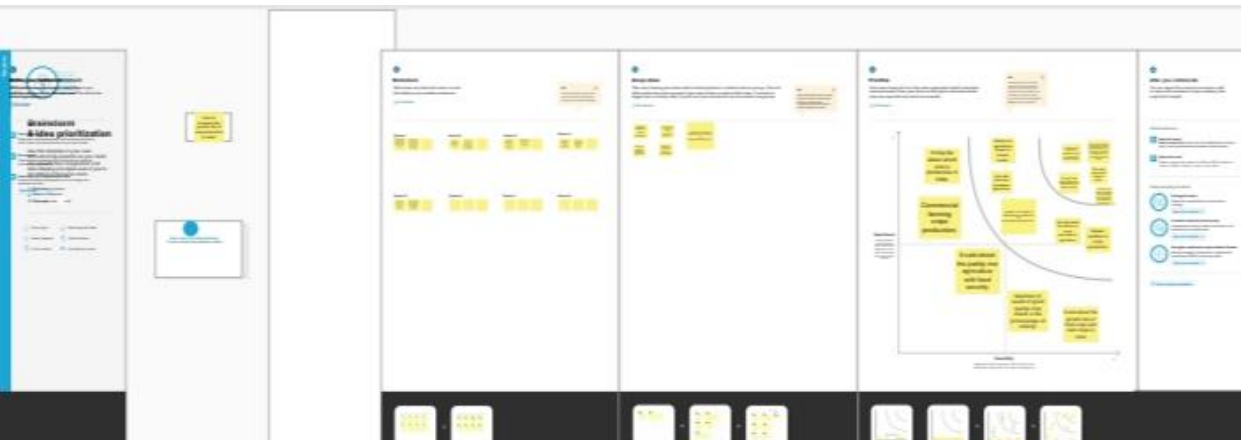
2. Problem statement & Design thinking :

How to increase the growth rate of crop production and cultivation land in India?

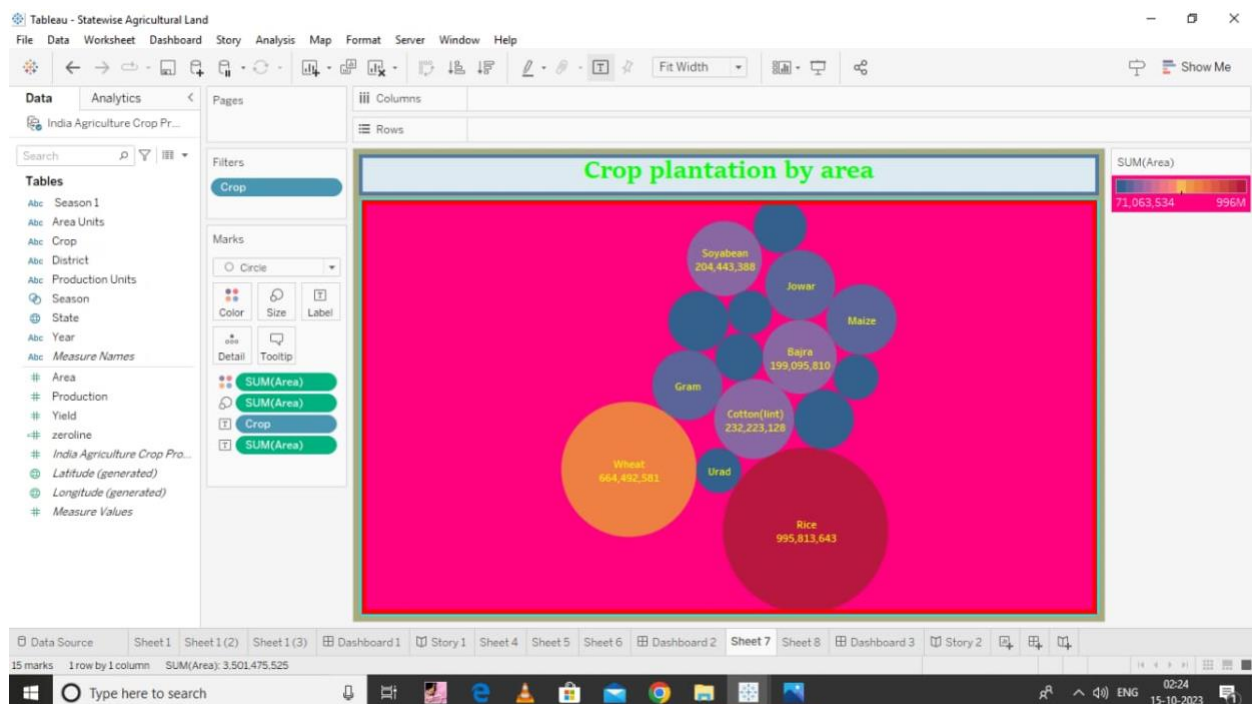
2.1. Empathy map :

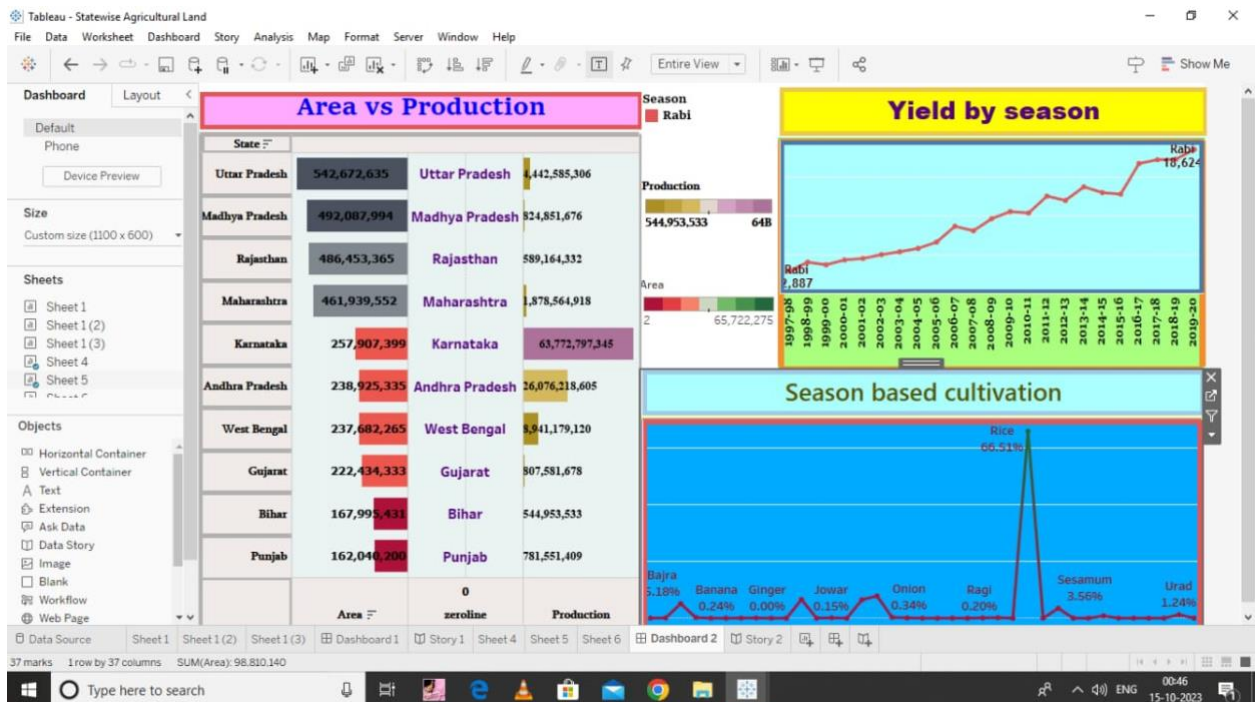
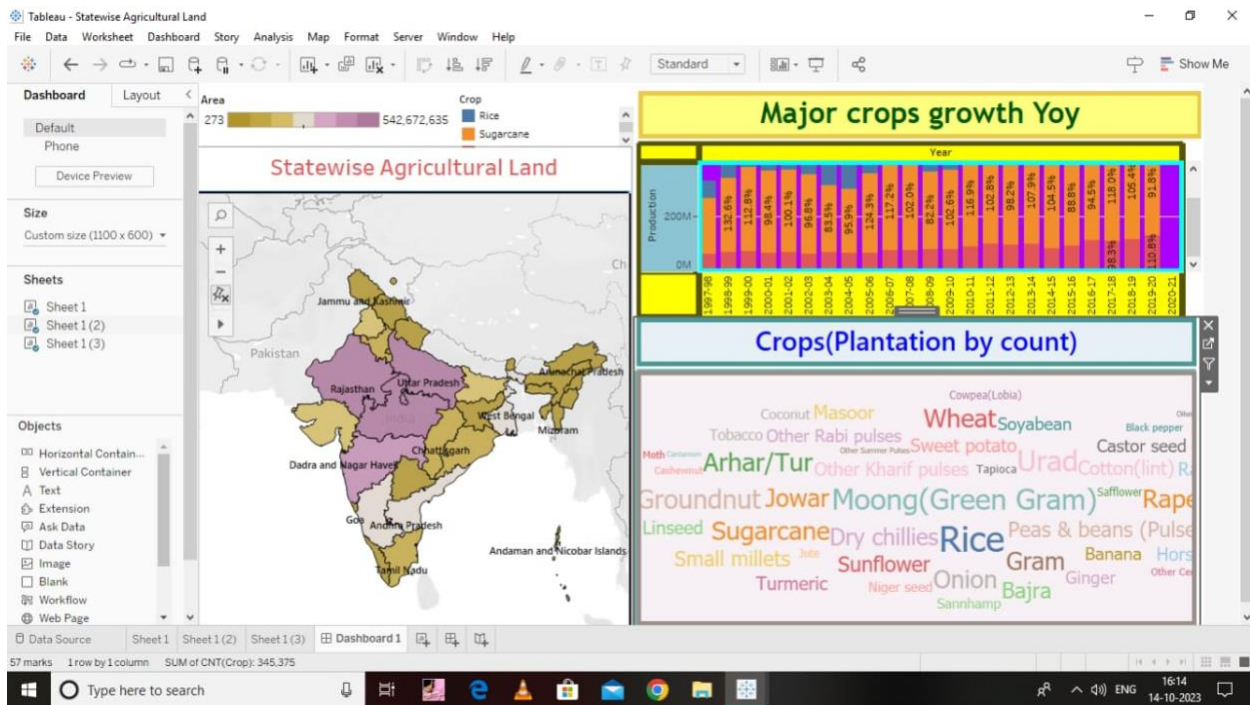


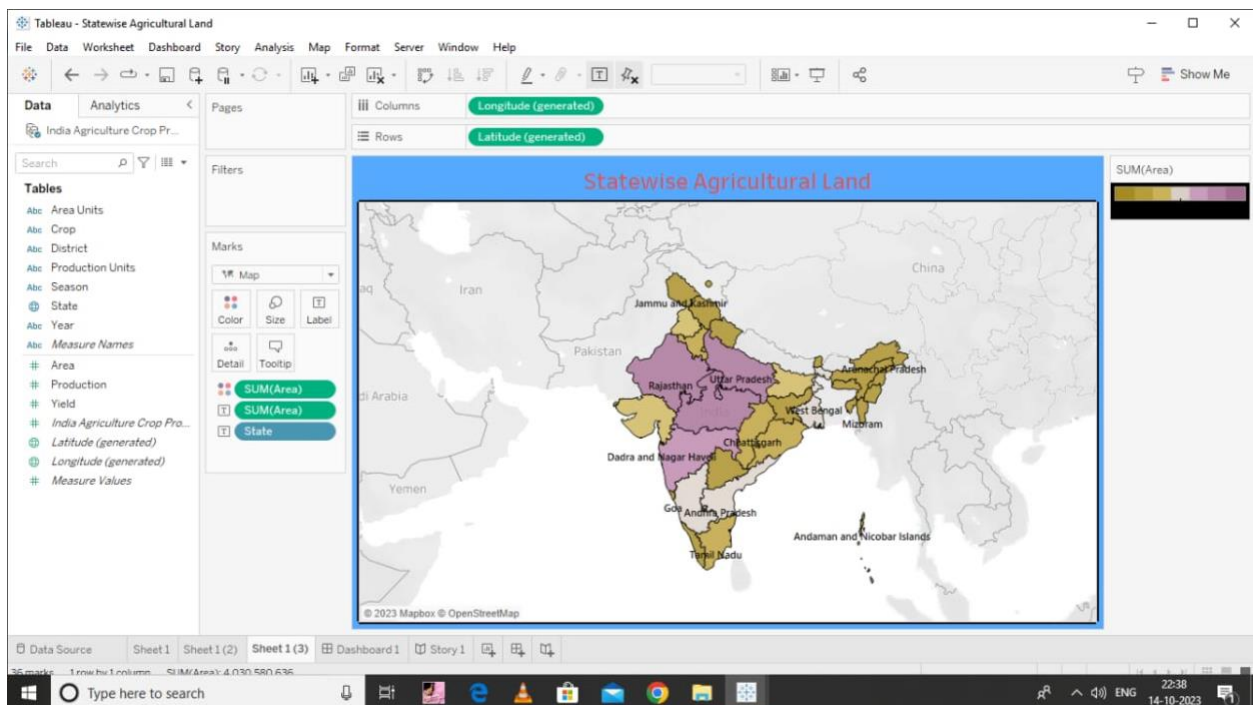
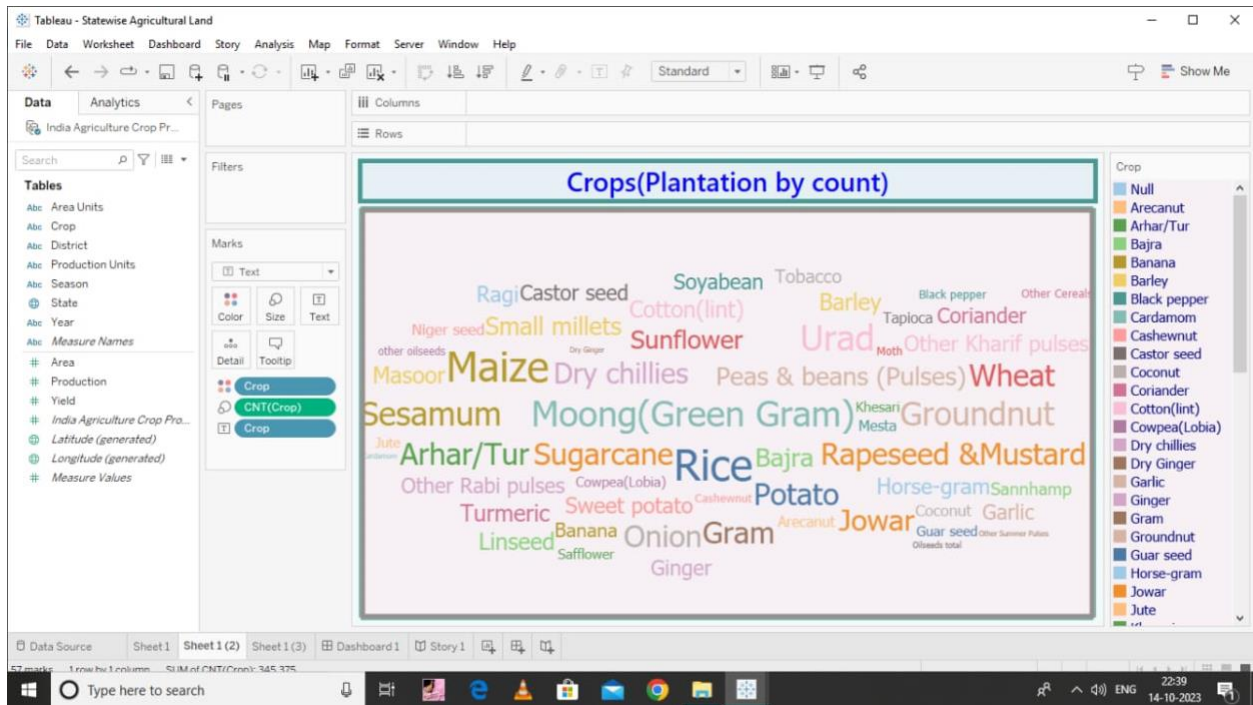
2.2. Solution & Brainstorming map :

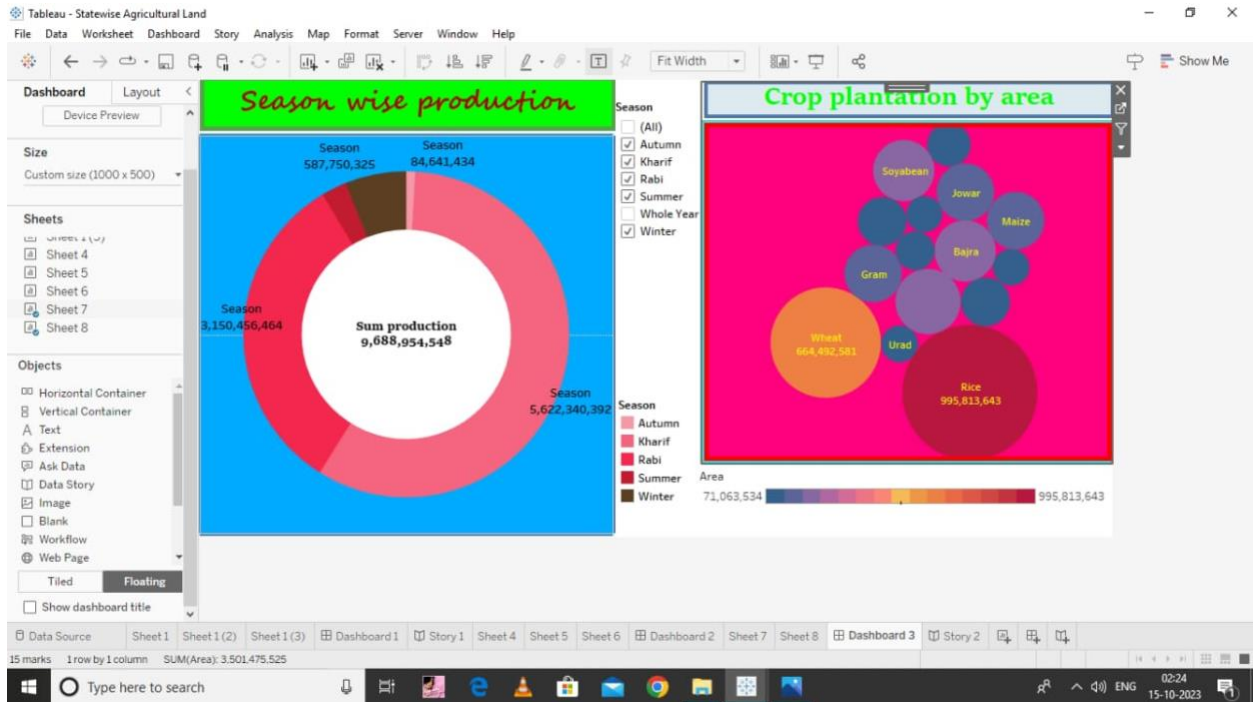


3.Result:











Data Analytics

India Agriculture Crop Pr...

Search

Tables

- Abc Season 1
- Abc Area Units
- Abc Crop
- Abc District
- Abc Production Units
- Season
- State
- Abc Year
- Abc Measure Names
- # Area
- # Production
- # Yield
- # zeroline
- # India Agriculture Crop Pro...
- # Latitude (generated)
- # Longitude (generated)
- # Measure Values

Pages

Columns

Year

Rows

SUM(Yield)

Filters

Year

Season: Rabi

Marks

Line

Color

Size

Label

Detail

Tooltip

Path

Season

Season

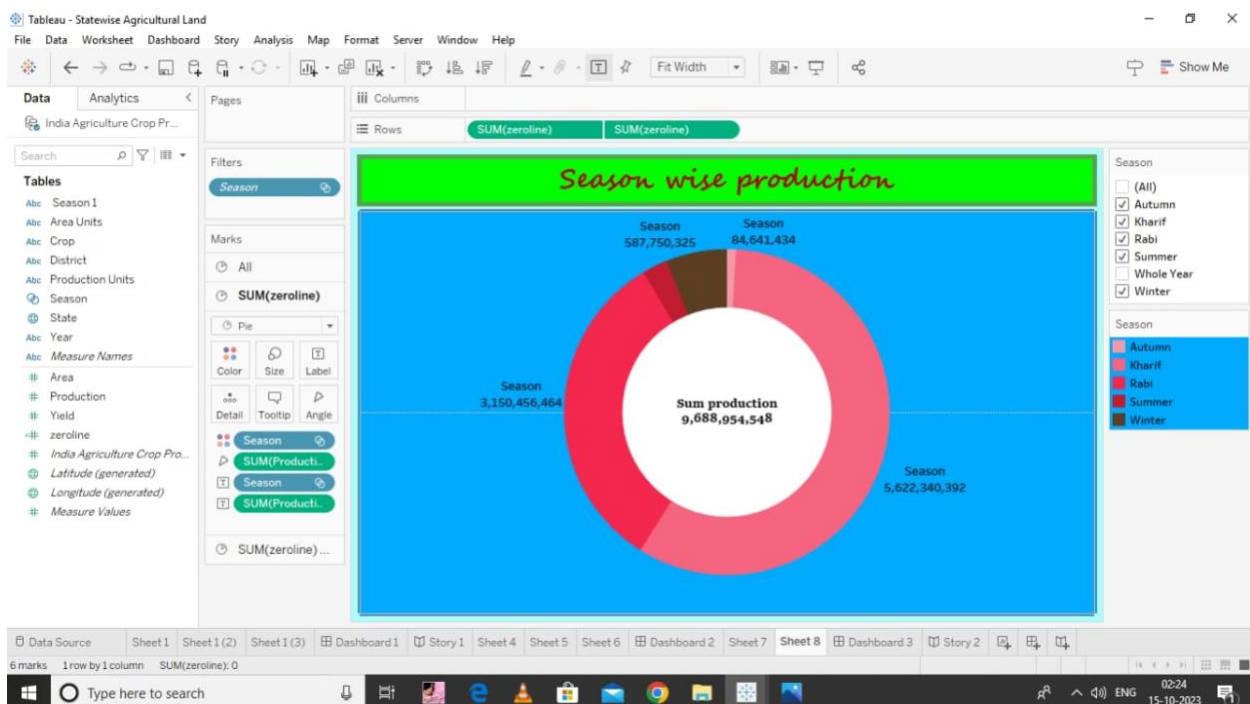
SUM(Yield)

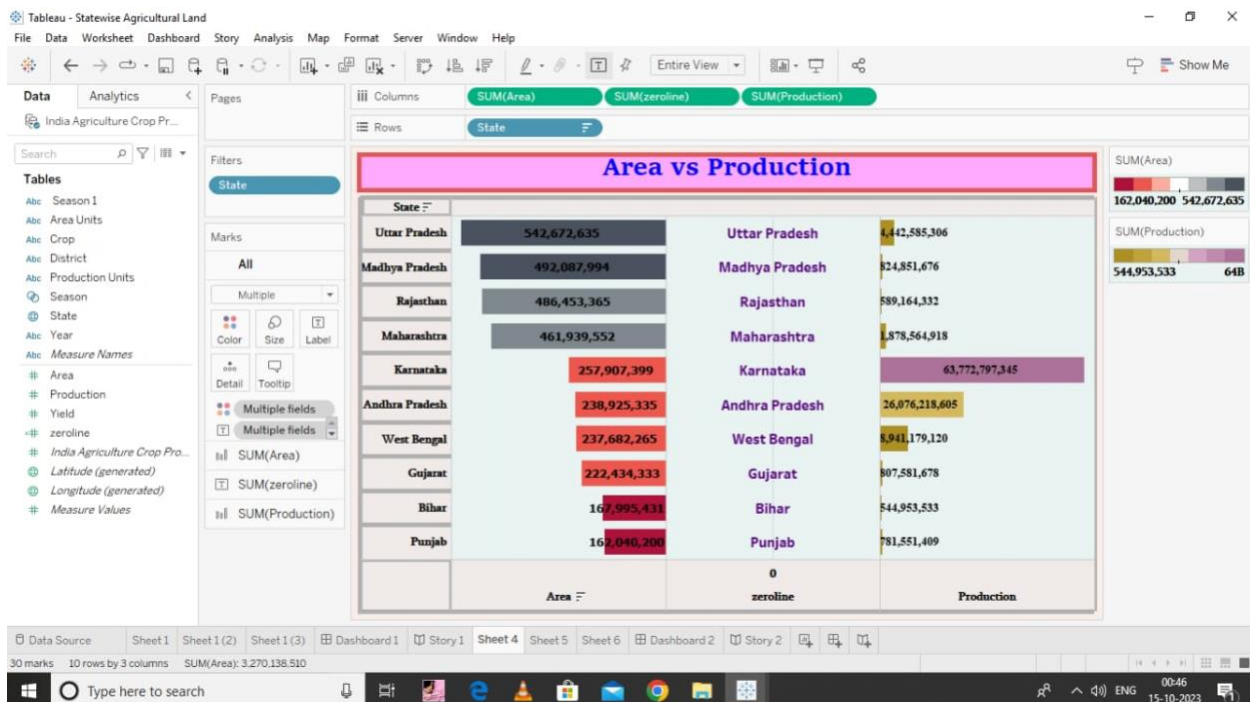
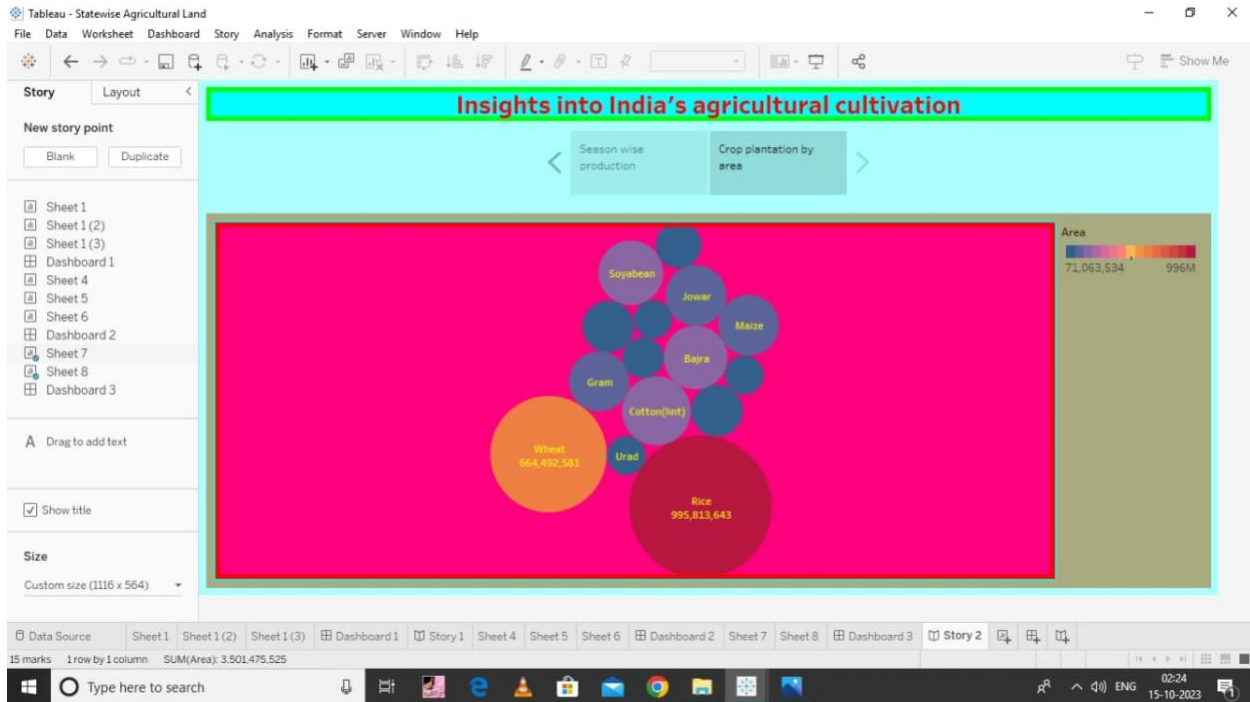
Yield by season

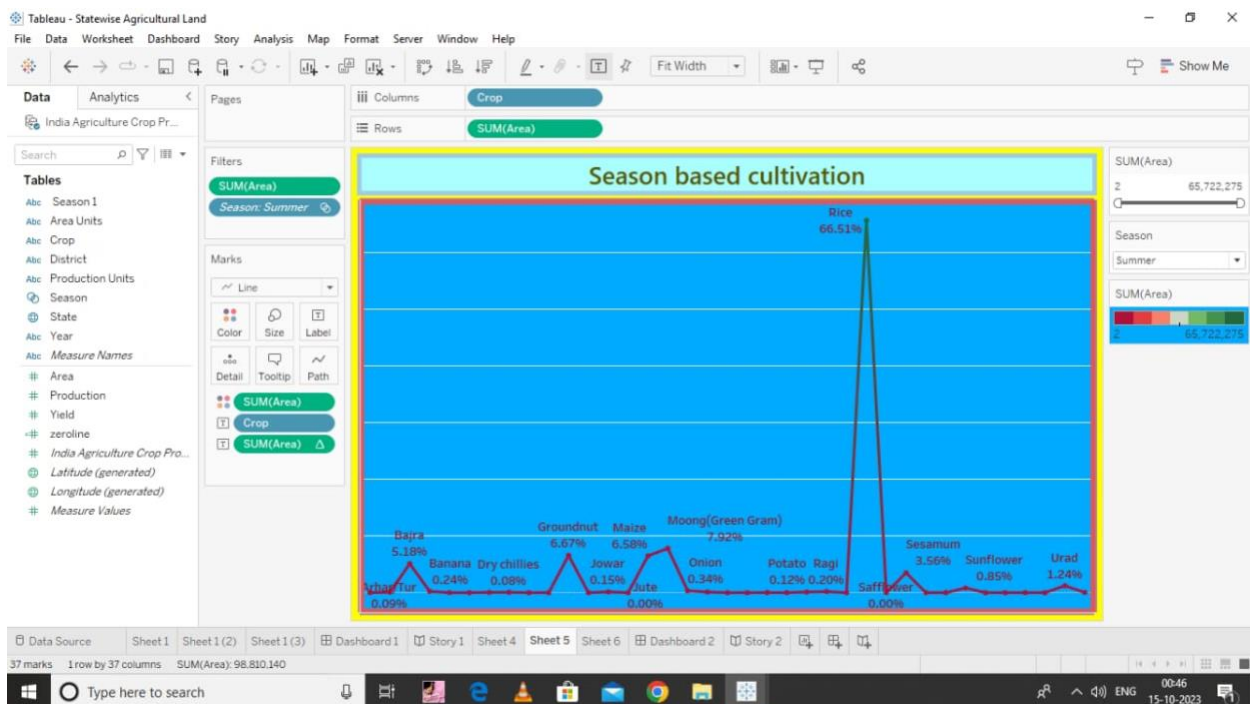
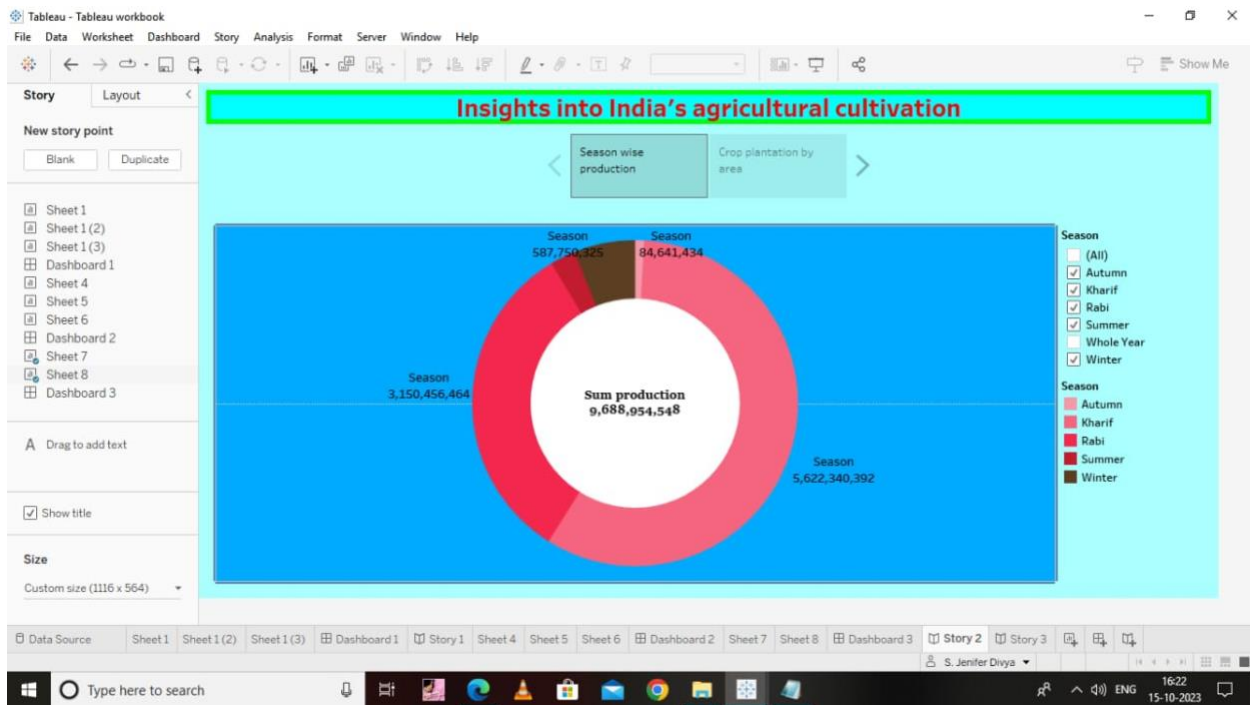


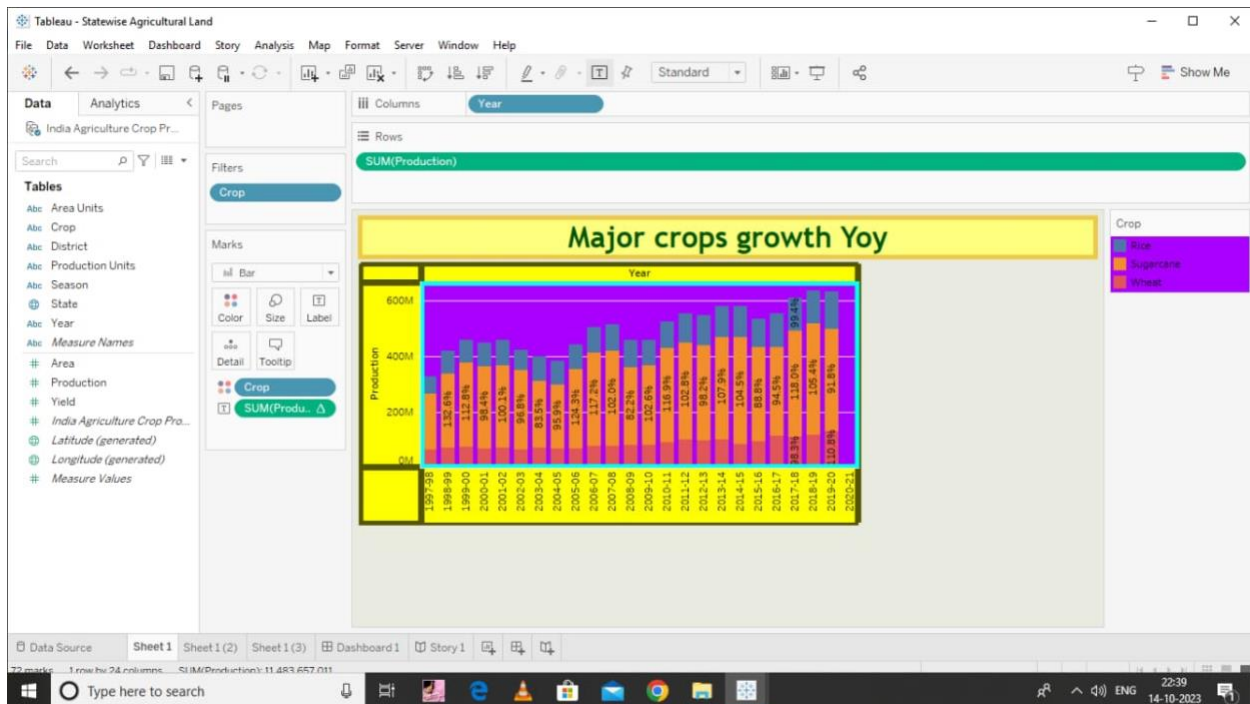
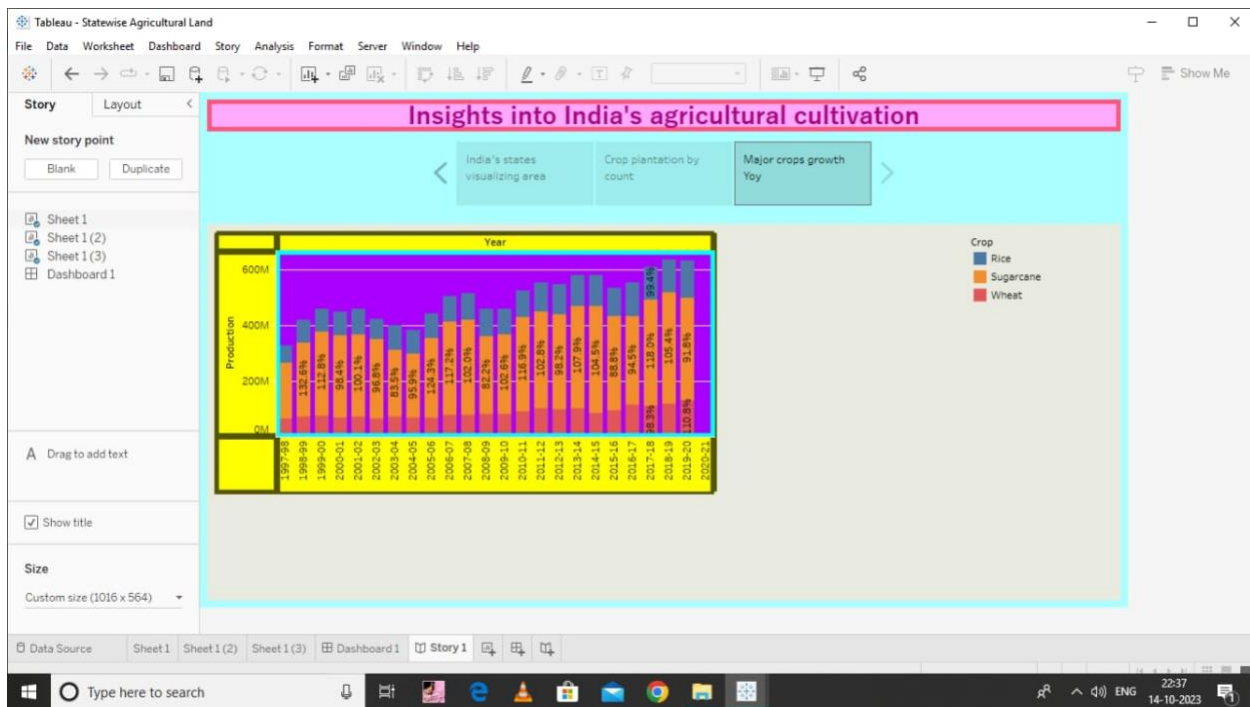
Data Source Sheet 1 Sheet 1 (2) Sheet 1 (3) Dashboard 1 Story 1 Sheet 4 Sheet 5 Sheet 6 Dashboard 2 Story 2

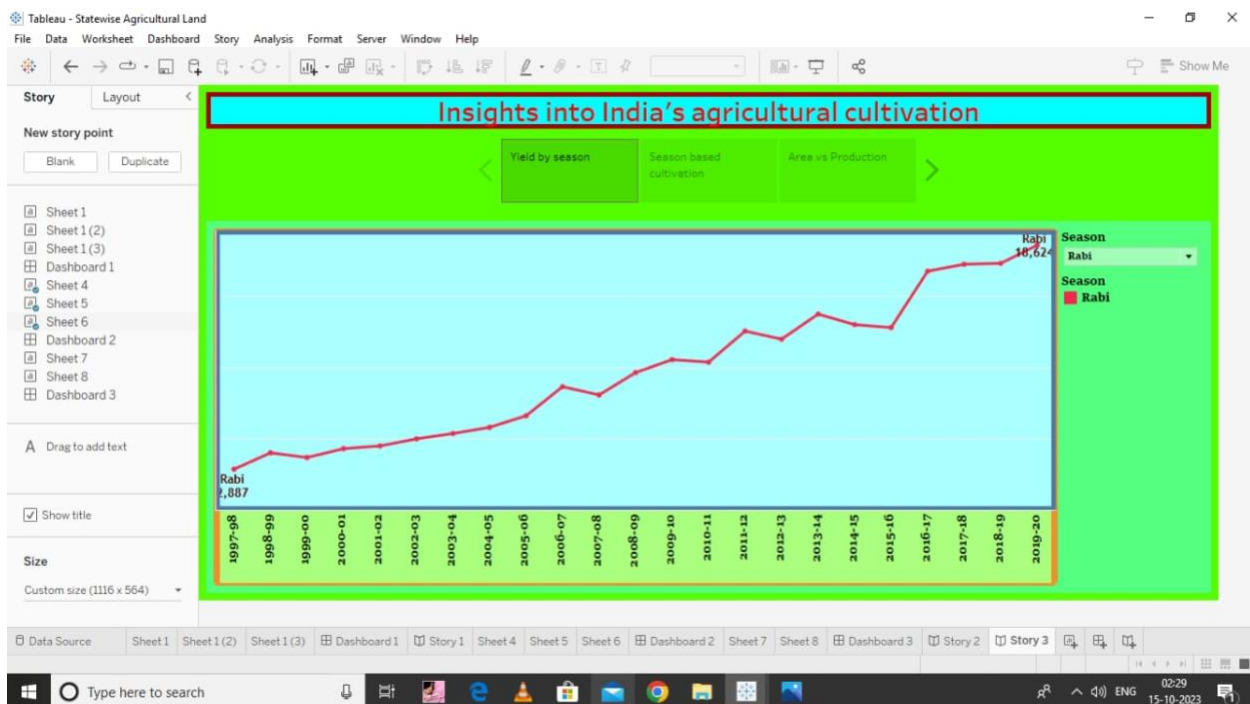
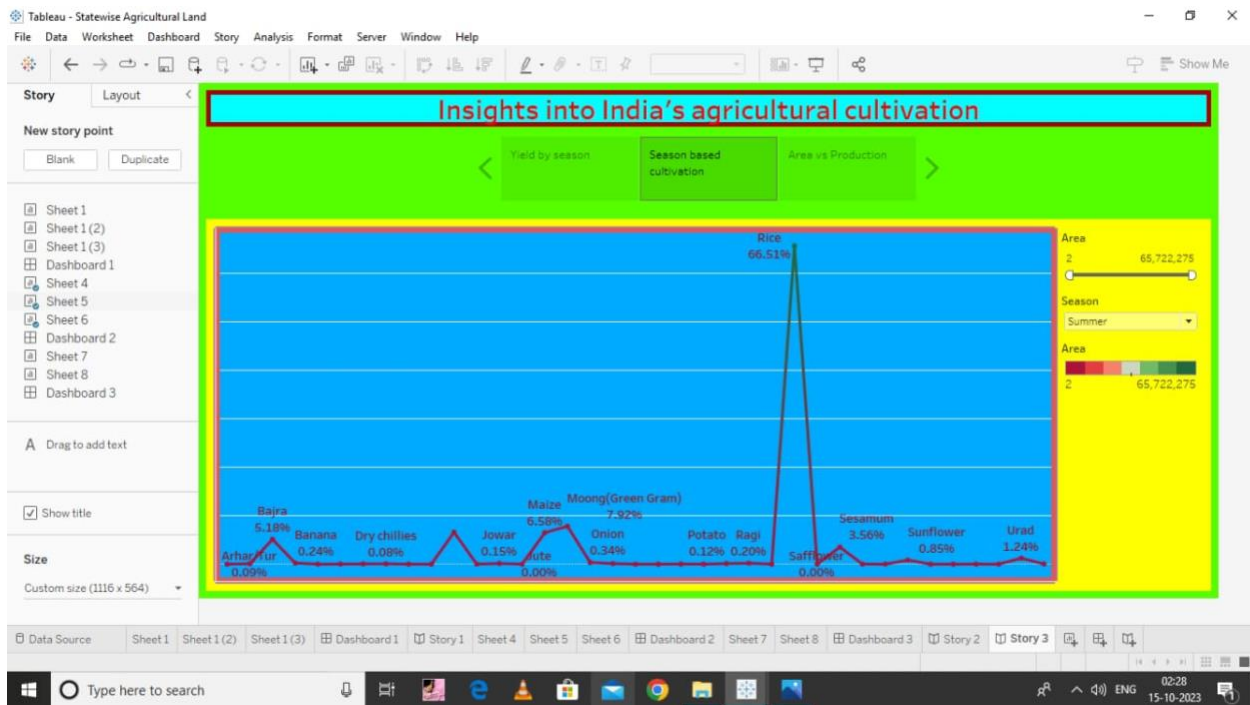
23 marks 1 row by 23 columns SUM(Yield): 224,180

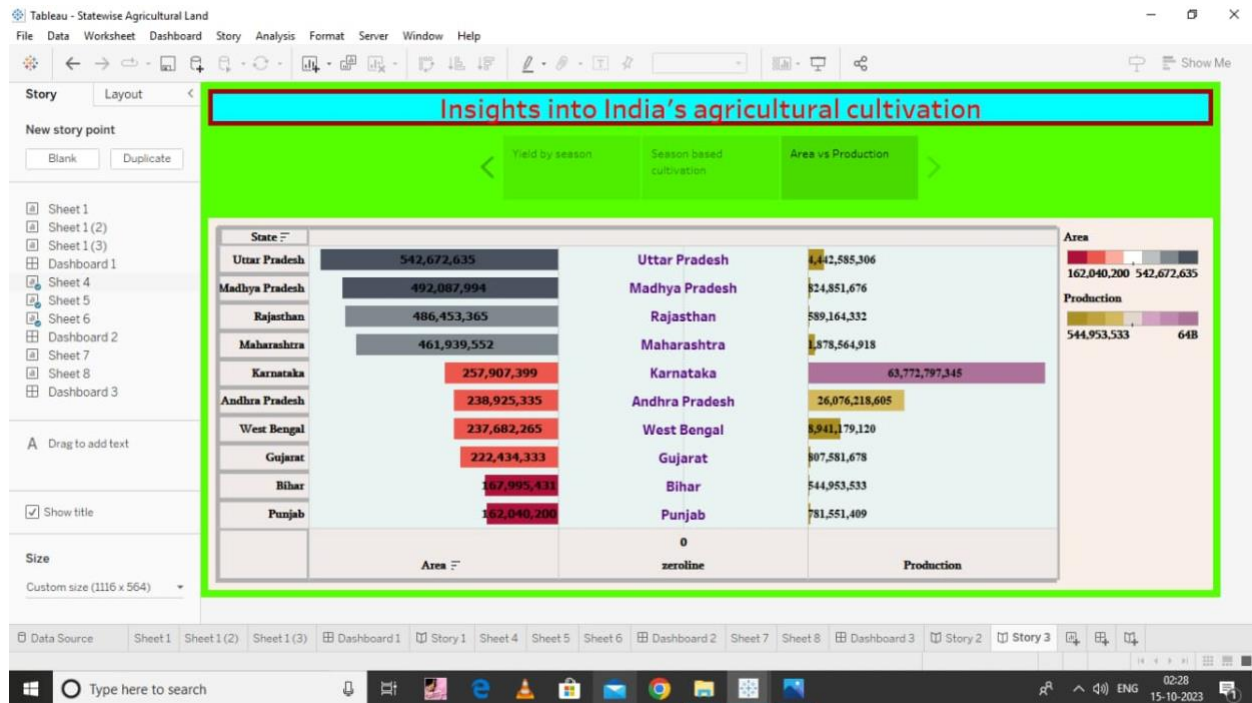












4. Advantages & Disadvantages :

Advantages :

1. We learn more .
2. We know about state of India's agriculture.

Disadvantages :

1. We cannot understand something.

5. Applications :

1. Account in Tableau.
2. Account in kaggle.
3. Microsoft word .

6. Conclusion :

In this report we create many charts based the given dataset such as statewide agricultural crop production, season based cultivation, crop plantation by count, etc , ... Readers learn and know more about the India's agricultural crop production.

7. Future scope :

Readers can be analyze and understand the state of India's agriculture and it more helpful for take important decisions and changes in India's agriculture

