India's Agricultural Crop Production Analysis (1997-2021)

- State Wise Agricultural Land
- Area vs Production
- Season based cultivation by area
- Yield by season
- Crop plantation by area
- · Major crops growth Yoy
- · Crops Plantation By count
- Season wise production

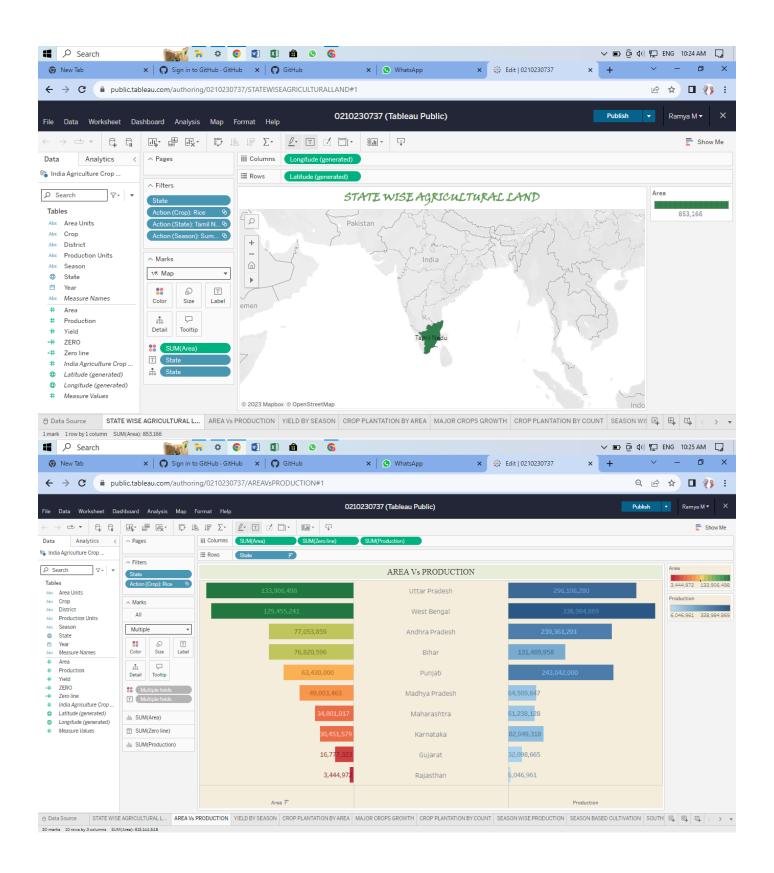
https://www.kaggle.com/datasets/pyatakov/india-agriculture-crop-production

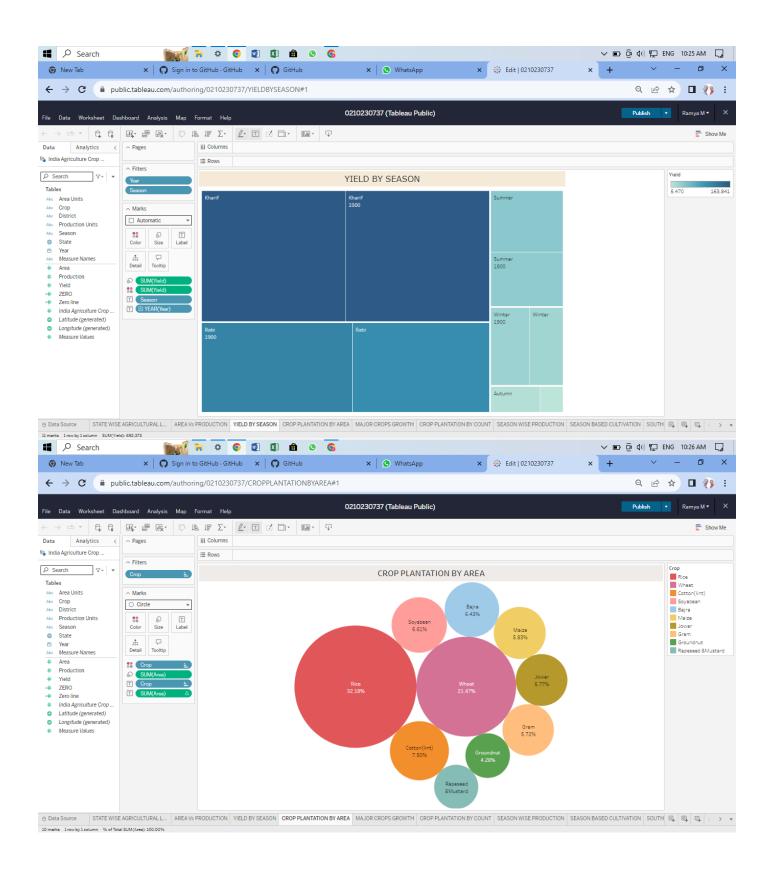
Understand the data

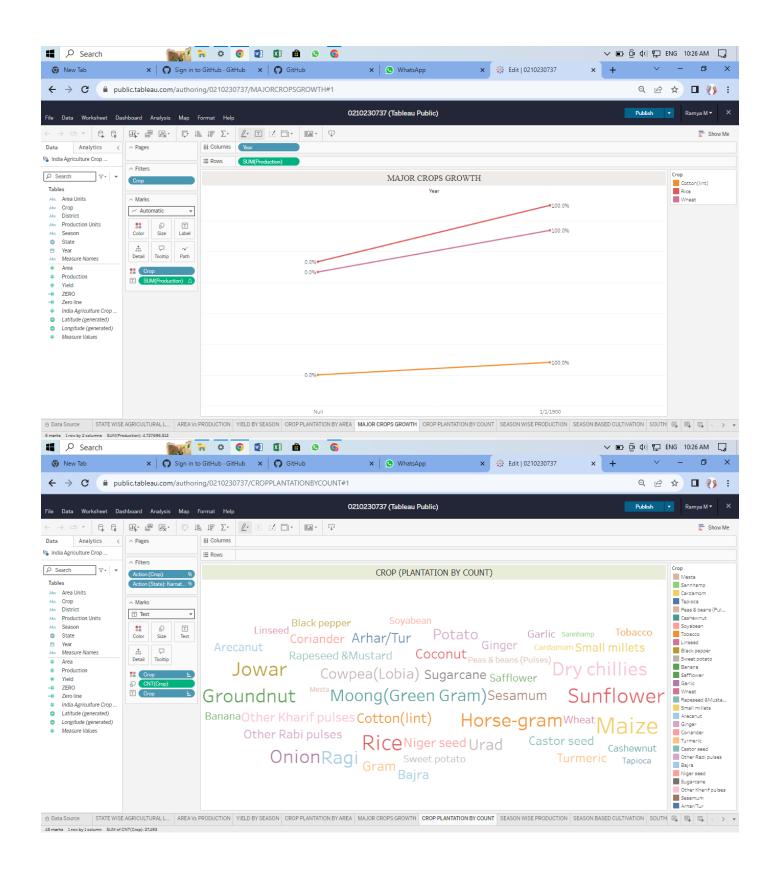
Data consists of 345409 rows and 10 columns that correspond to different values.

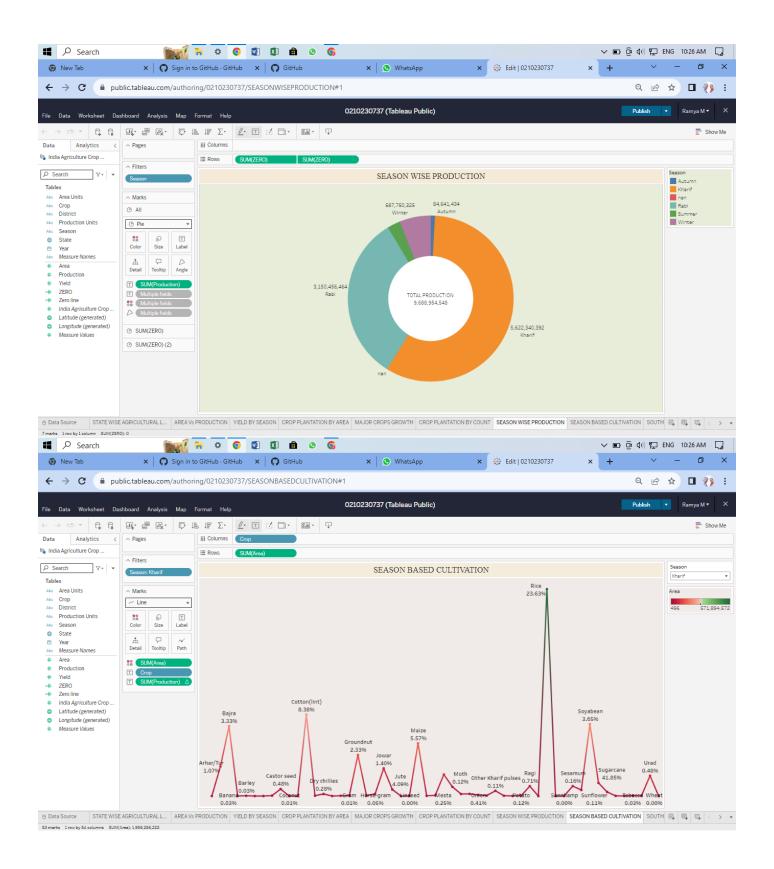
Column Description of the Dataset:

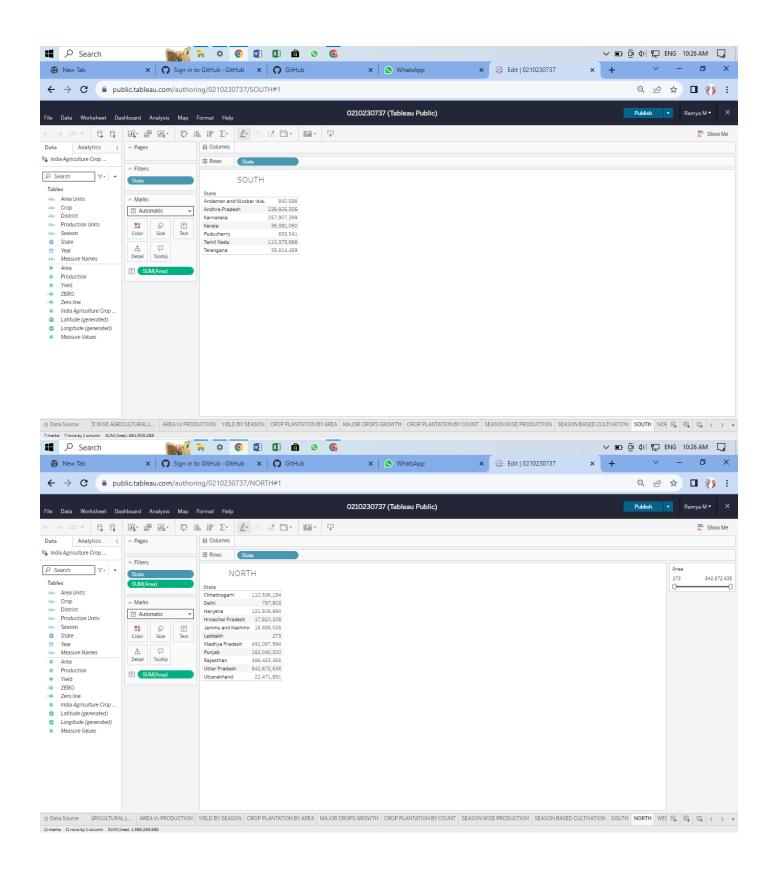
- State: The name of the Indian states.
- District: The name of the districts of Indian states.
- · Crop: Name of different crops grown in India
- · Year : Date
- Season: India has 5 seasons for crop cultivation: kharif, rabi, autumn, winter and summer.
- Area: Area for crop cultivation in acres
- Production : Production of crops in tonnes
- Yield: Yield by the crops under cultivation

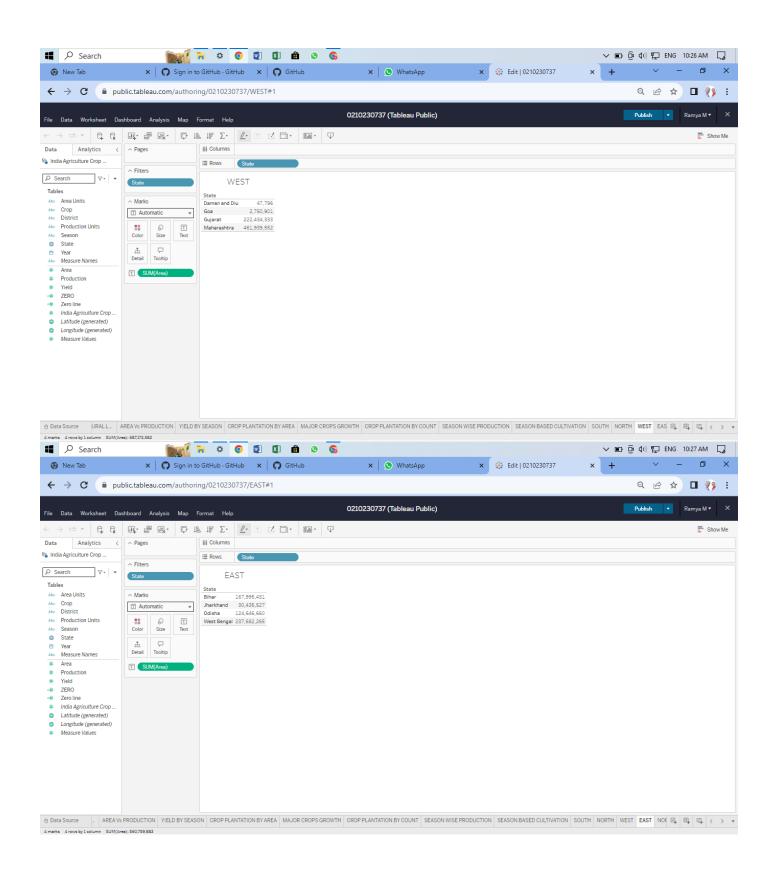


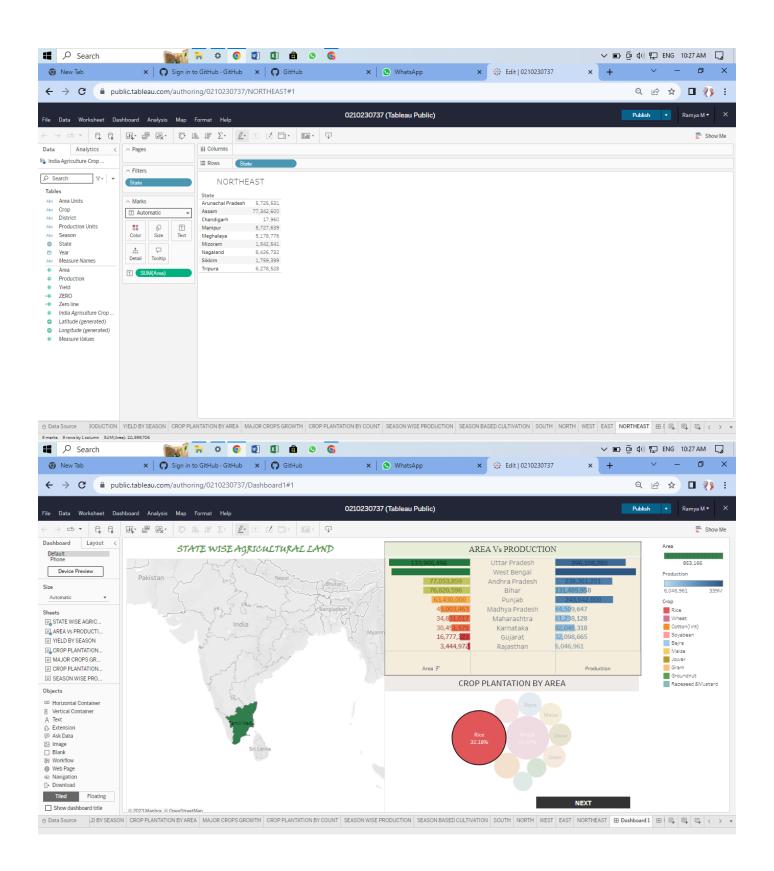


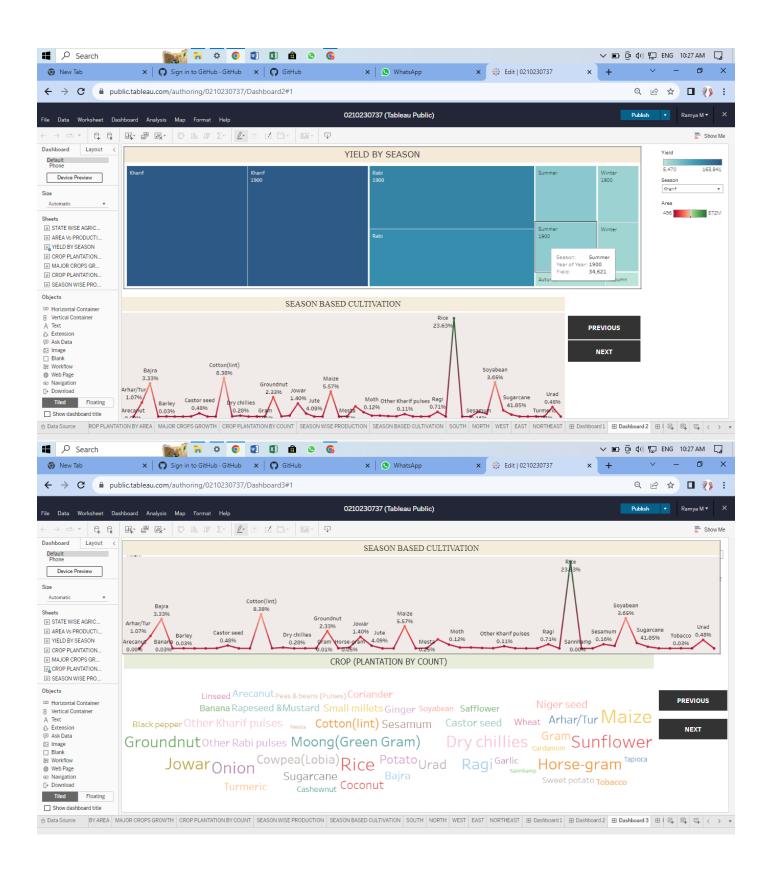


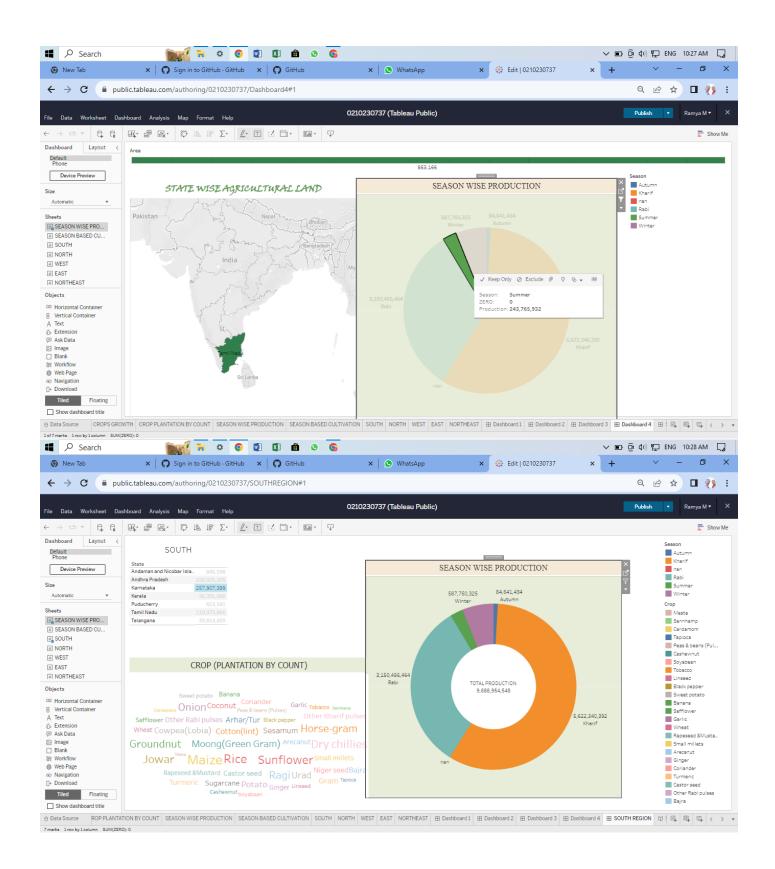


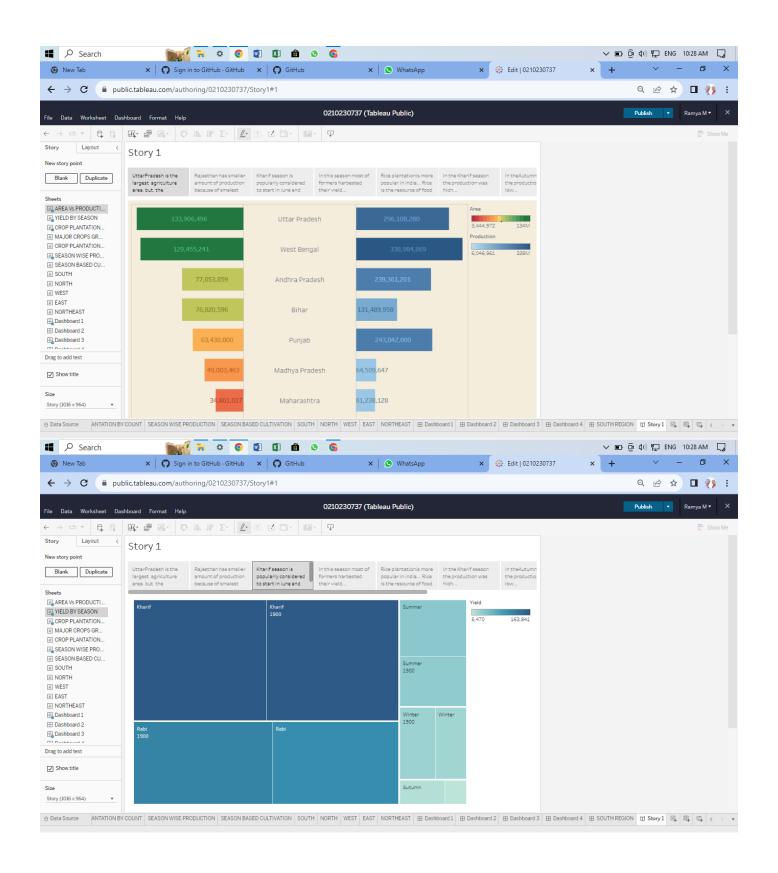


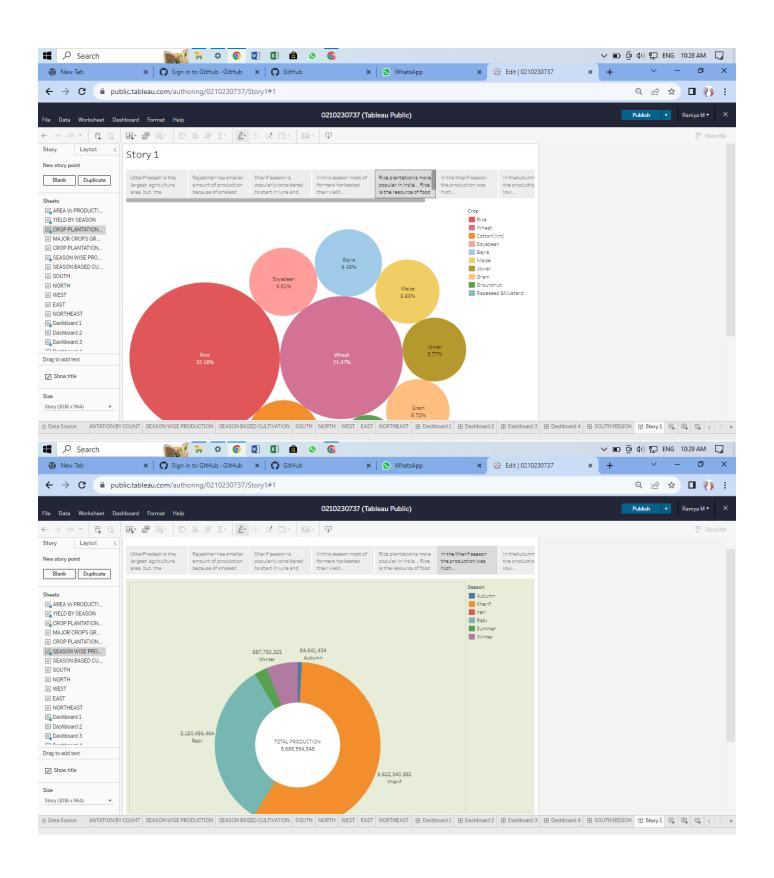


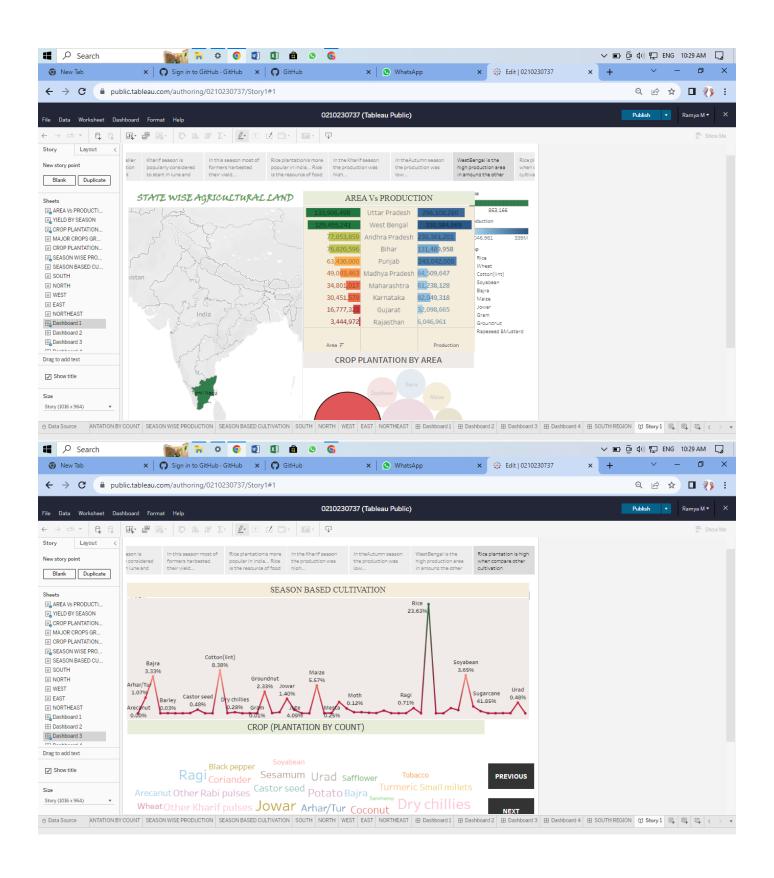


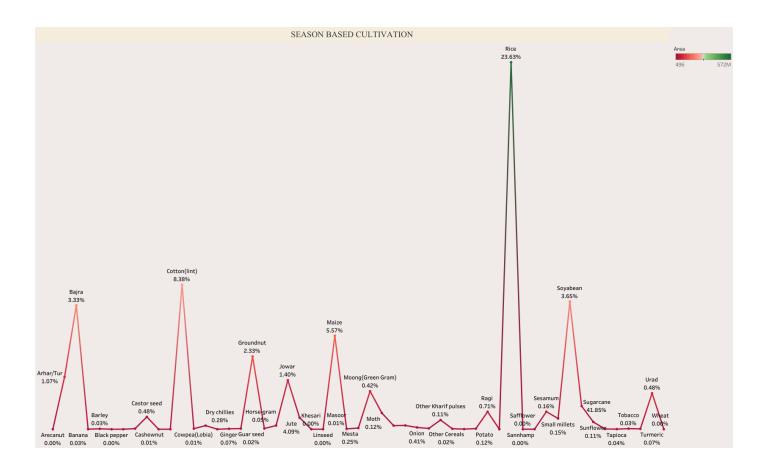












Kharif season is popularly ..

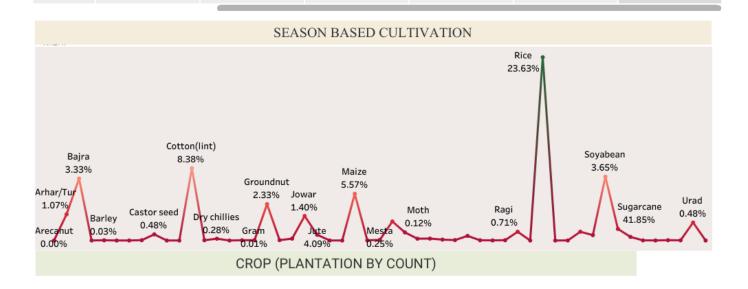
In this season most of formers harbested th.

Rice plantationis more popular in india... Ric..

In the Kharif season the production was hi. In theAutumn season the production was lo..

WestBengal is the high production area in am.

Rice plantation is high when compare other ..



Sesamum Urad Safflower Tobacco Arecanut Other Rabi pulses Castor seed Potato Bajra Turmeric Small millets

WheatOther Kharif pulses Jowar Arhar/Tur Coconut

Groundnut Mesta Moong (Green Gram) Niger seed Horse-gram

Cotton(lint) Cowpea(Lobia) Rice Sunflower Gram Maize Rapeseed & Mustard

Onion

Sugarcane Sweet potato Garlic Peas & beans (Pulses) Banana Tapioca Cardamom Cashewnut Ginger

PREVIOUS

NEXT

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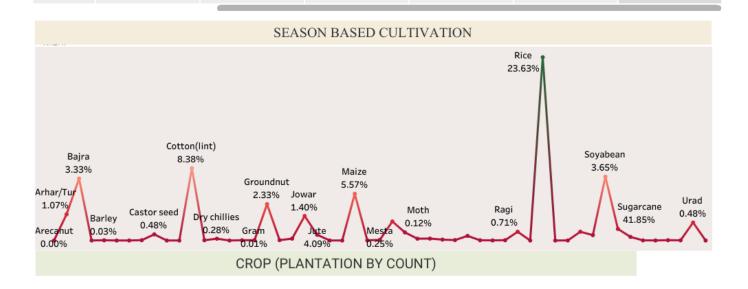
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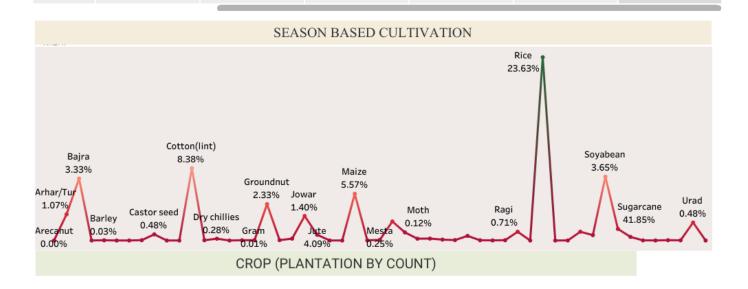
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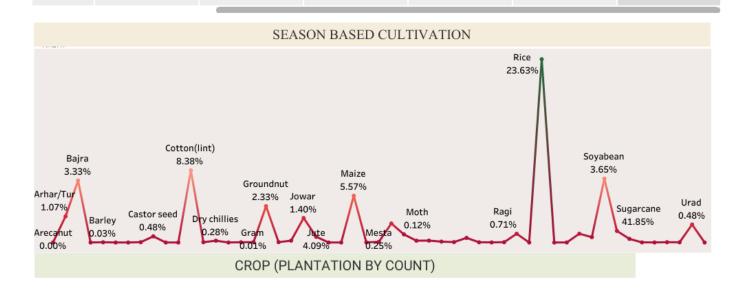
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Public: https://public.tableau.com/shared/7CSPB2TQM?:display count=n&:origin=viz share link

GitHub Link: https://github.com/mtcasmathsst94/Indias-Agricultural-Crop-Production-Analysis-1997-2021-NM2023TMID13757