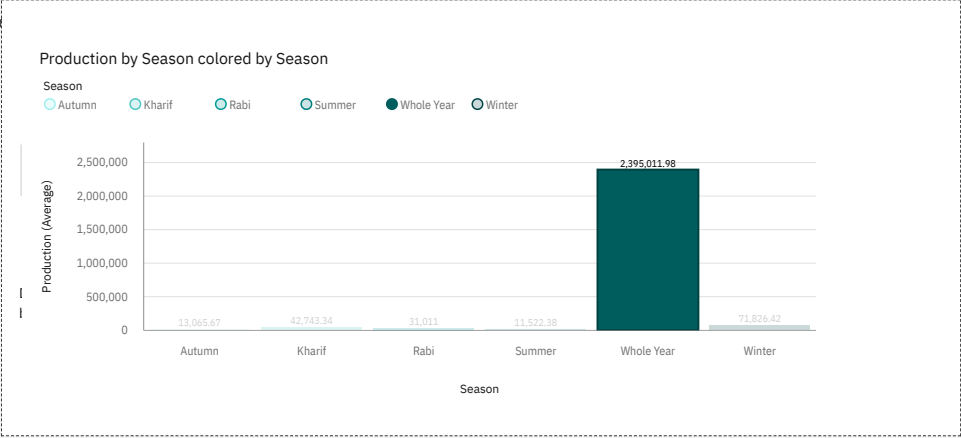Estimate the Crop Yield using Data Analytics
TEAM NO:PNT2022TMID53155

- Story can help you inform and engage you audience.
- We can use stories in IBM COGNOS ANALYTICS to create scenes that visualizes our data and to tell a narrative.
- A story is a type of view.
- A story is composed of a set of scenes that are displayed in sequences over time.
- Stories can be used to provide our data with a visual narrative.
- Effective data story telling can also:
    - Help businesses learn about its audience wants and needs.
    - Eliminate the risk exposures to unknown processes.

Seasons With Average Productions

Production by Season colored by Season

Season
○ Autumn   ○ Kharif   ○ Rabi   ○ Summer   ● Whole Year   ○ Winter

				2,395,011.98	

Production (Average)

2,500,000
2,000,000
1,500,000
1,000,000
500,000
0

13,065.67	42,743.34	31,011	11,522.38		71,826.42
Autumn	Kharif	Rabi	Summer	Whole Year	Winter

Season

With Years Usage Of Area And Production

Area by Crop_Year

Production by Crop_Year

Top 10 States With Most Area

Area by State_Name colored by State_Name

State_Name
● Andhra Pradesh ● Gujarat ● Haryana ● Madhya Pradesh ● Maharashtra ● Punjab ● Rajasthan ● Telangana
● Uttar Pradesh ● West Bengal

State With Crop Production

State_Name for State_Name regions

State_Name

● Arunachal Pradesh	● Assam	● Gujarat	● Himachal Pradesh
● Maharashtra	● Nagaland	● Telangana	● Tripura
● West Bengal	● Bihar	● Chandigarh	● Chhattisgarh
● Jharkhand	● Karnataka	● Manipur	● Haryana
● Jammu and Kashmir	● Madhya Pradesh	● Meghalaya	● Mizoram

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