

Understanding The Dataset

This project is based on a understanding the crop production of India .Download the dataset from the below link. It has 2,46,092 data points (rows) and 6 features (columns) describing each crop production related details.

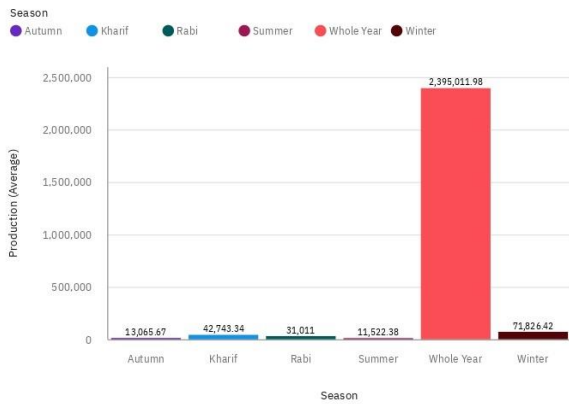
Dataset Link :[Dataset](#)

Let's understand the data we're working with and give a brief overview of what each feature represents or should represent

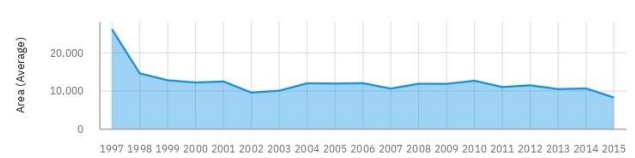
1. State Name - All the Indian State names.
2. District Name -Different District names.
3. Crop Year- contains the crop years.
4. Season – Different seasons for crop production.
5. Area- Total number of areas covered.
6. Production- production of crops.

[illegible]

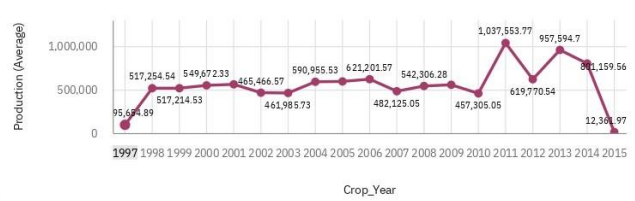
Production by Season colored by Season



Area by Crop_Year



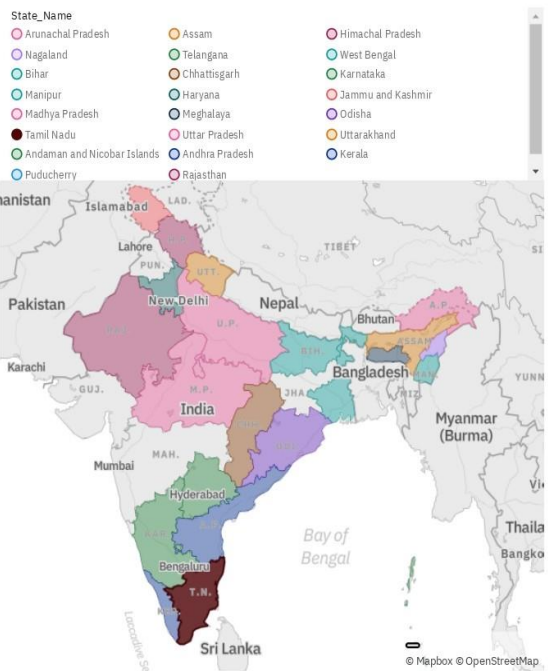
Production by Crop_Year



Area by State_Name colored by State_Name



State_Name regions



State_Name and Crop

| Crop | State_Name |
|------|---------------|
| Gram | Nagaland |
| | Odisha |
| | Punjab |
| | Rajasthan |
| | Tamil Nadu |
| | Telangana |
| | Tripura |
| | Uttar Pradesh |
| | |

Season and Crop

| Crop | Season |
|--------|------------|
| Grapes | Whole Year |
| | Kharif |
| | |