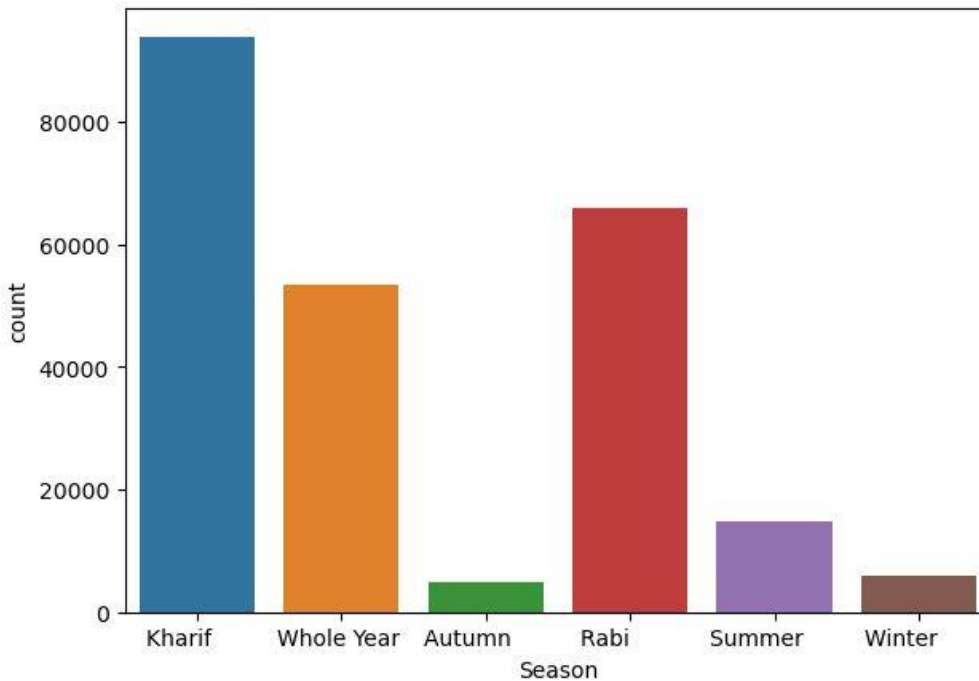


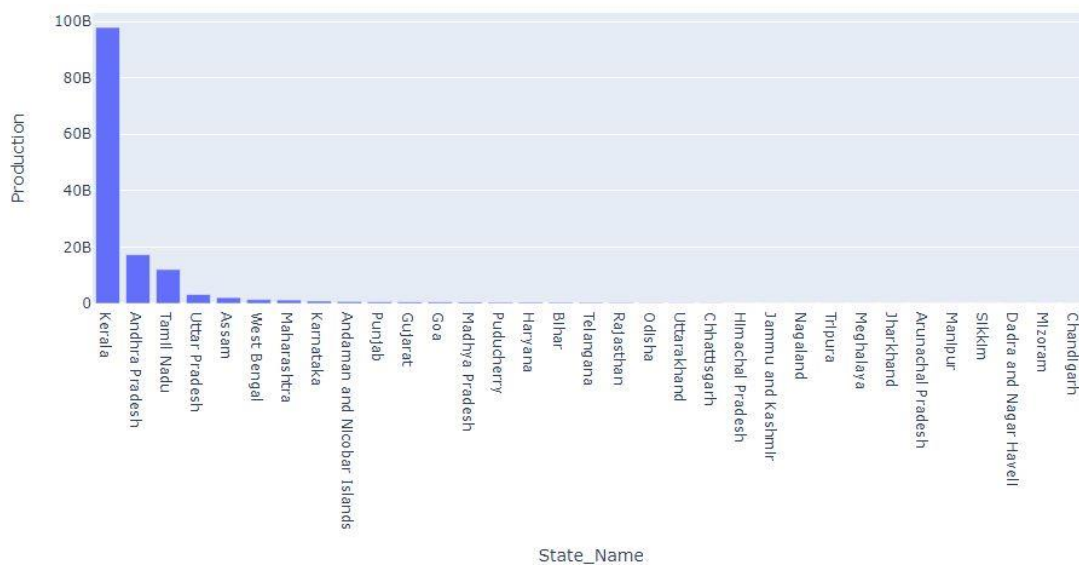
ESTIMATION OF CROP YIELD USING DATA ANALYTICS

Here are some of the details like Crop varieties, crop year, production, crop season etc. ,which helps you to know about crops.

Seasons in which crop are produced



Which state has highest production



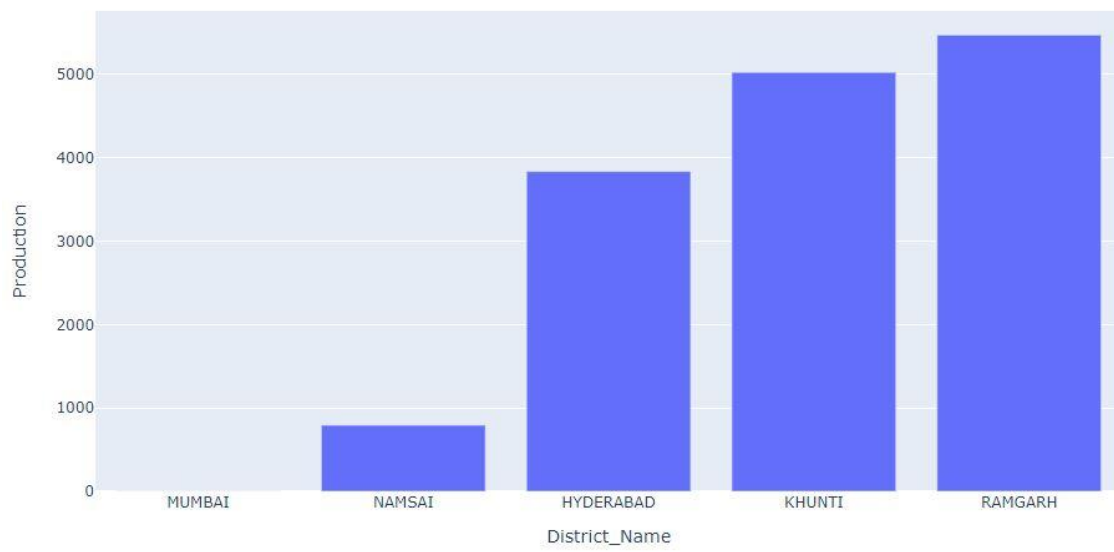
We can see that Kerala has the highest production, Also we can see that the top 3 states with highest production over the years are from South India

So we can say that South India can be considered as the agricultural valley of India producing highest yields

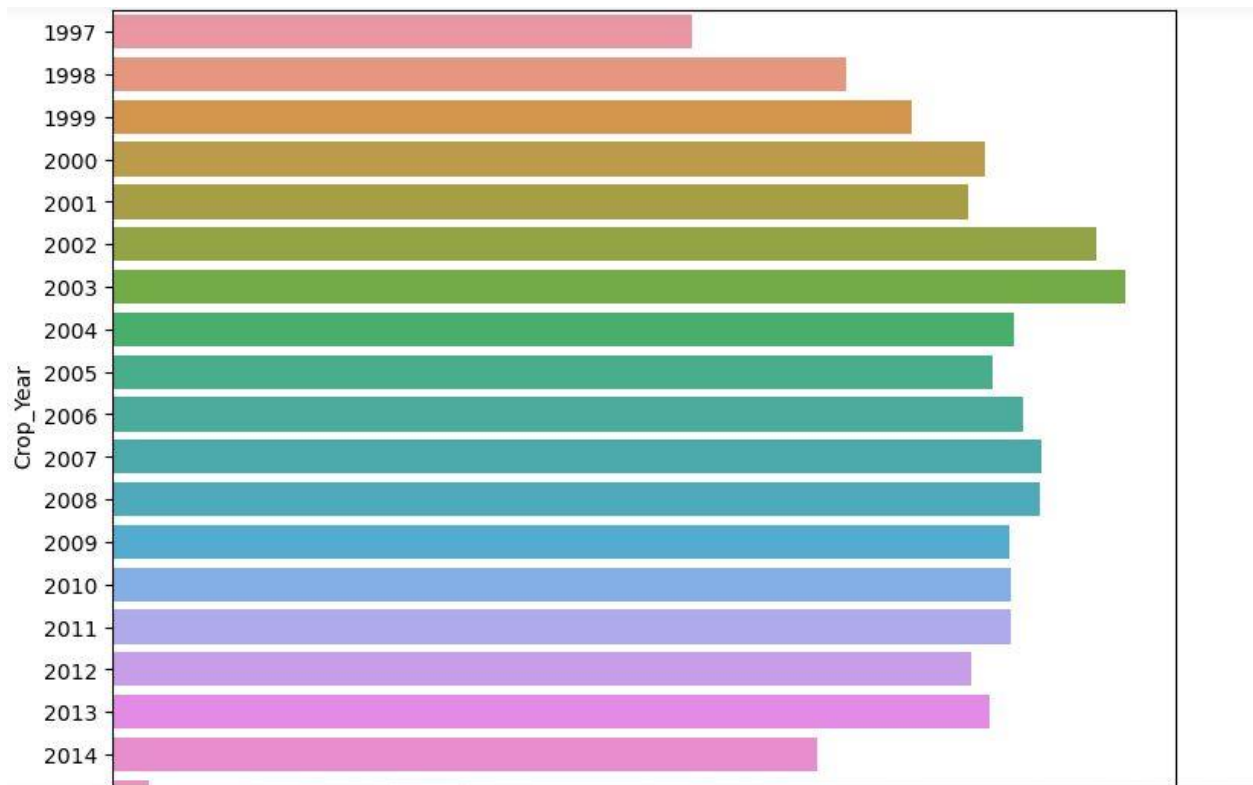
STATES AND ITS PRODUCTION

	State_Name	Production
15	Kerala	97880045375.70
1	Andhra Pradesh	17324590296.00
27	Tamil Nadu	12076443048.93
30	Uttar Pradesh	3234492662.70
3	Assam	2111751759.00
32	West Bengal	1397904389.70
17	Maharashtra	1263640606.20
14	Karnataka	863429811.68
0	Andaman and Nicobar Islands	718223239.99
24	Punjab	586385001.00
9	Gujarat	524291337.00
8	Goa	505755757.58
16	Madhya Pradesh	448840738.66
23	Puducherry	384724502.00
10	Haryana	381273890.00
4	Bihar	366483596.66
28	Telangana	335147930.00
25	Rajasthan	281320270.50
25	Rajasthan	281320270.50
22	Odisha	160904070.10
31	Uttarakhand	132177355.00
6	Chhattisgarh	100951908.01
11	Himachal Pradesh	17805168.60
12	Jammu and Kashmir	13291015.70
21	Nagaland	12765950.00
29	Tripura	12522917.00
19	Meghalaya	12112496.00
13	Jharkhand	10777741.75
2	Arunachal Pradesh	6823912.60
18	Manipur	5230917.00
26	Sikkim	2435735.00
7	Dadra and Nagar Haveli	1847871.00
20	Mizoram	1661539.83
5	Chandigarh	63956.50

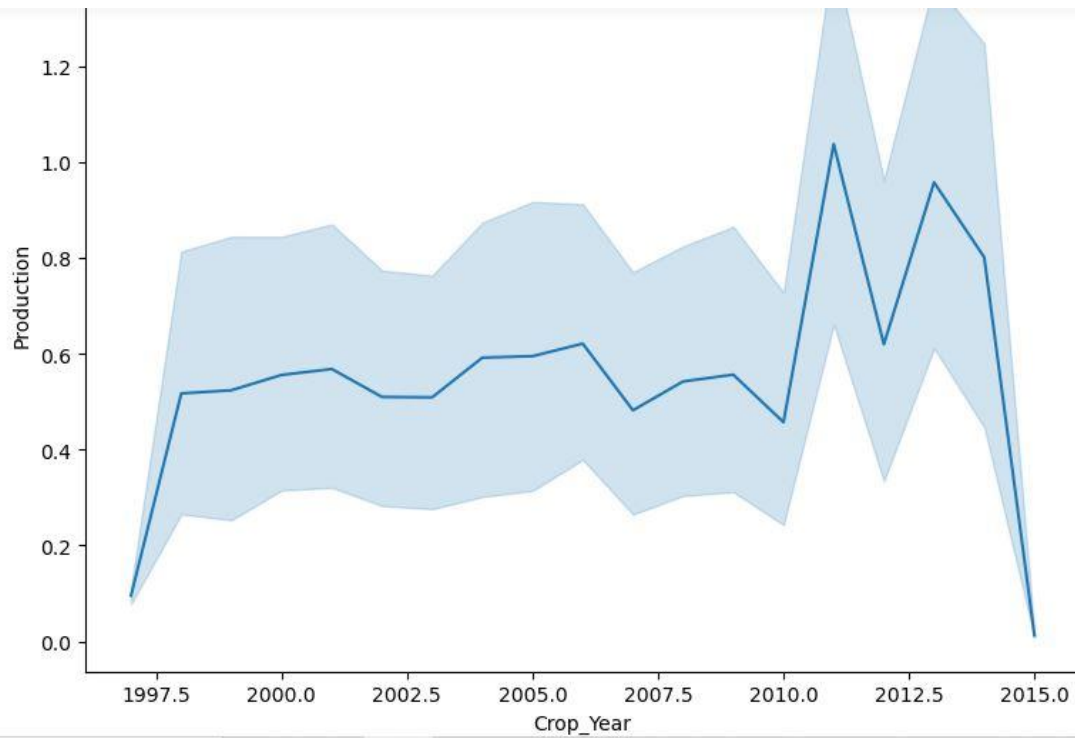
DISTRICTS AND ITS PRODUCTION



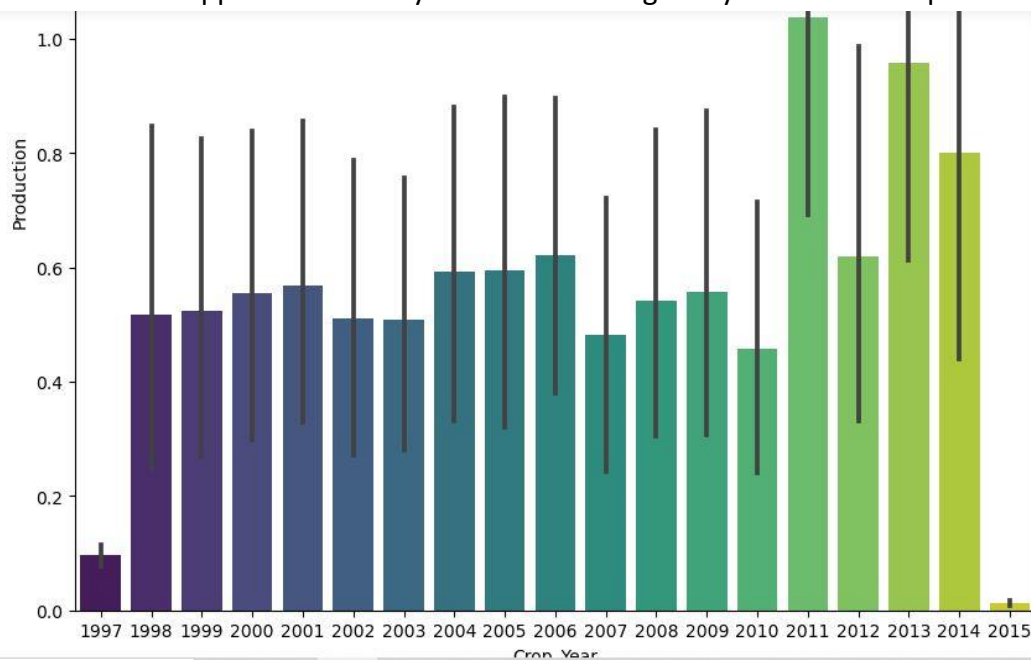
CROP YEAR FROM 1997-2015



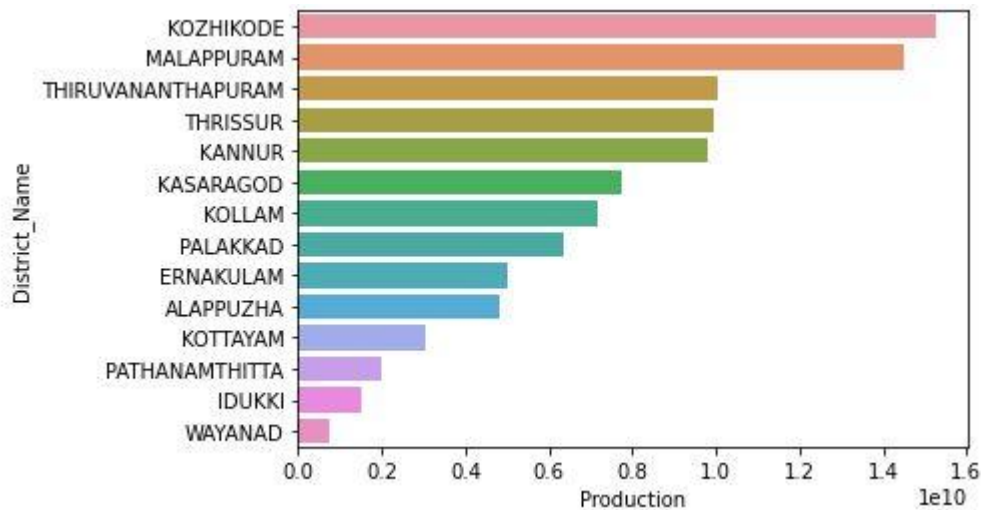
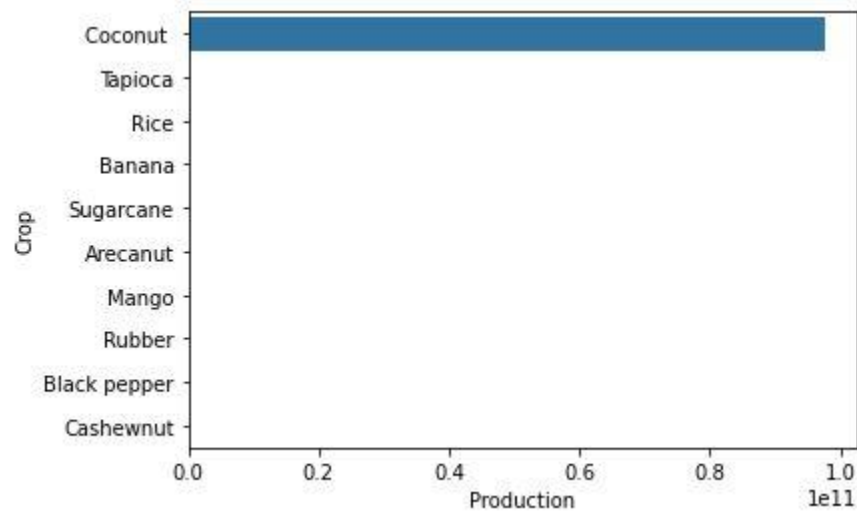
2002-2003 was the year when most of the crops were cultivated in India



Though 2002-2003 was the year most crops were cultivated, the period between 2010-2012 and then 2012-2013 happens to be the year which saw highest yield for the crops.

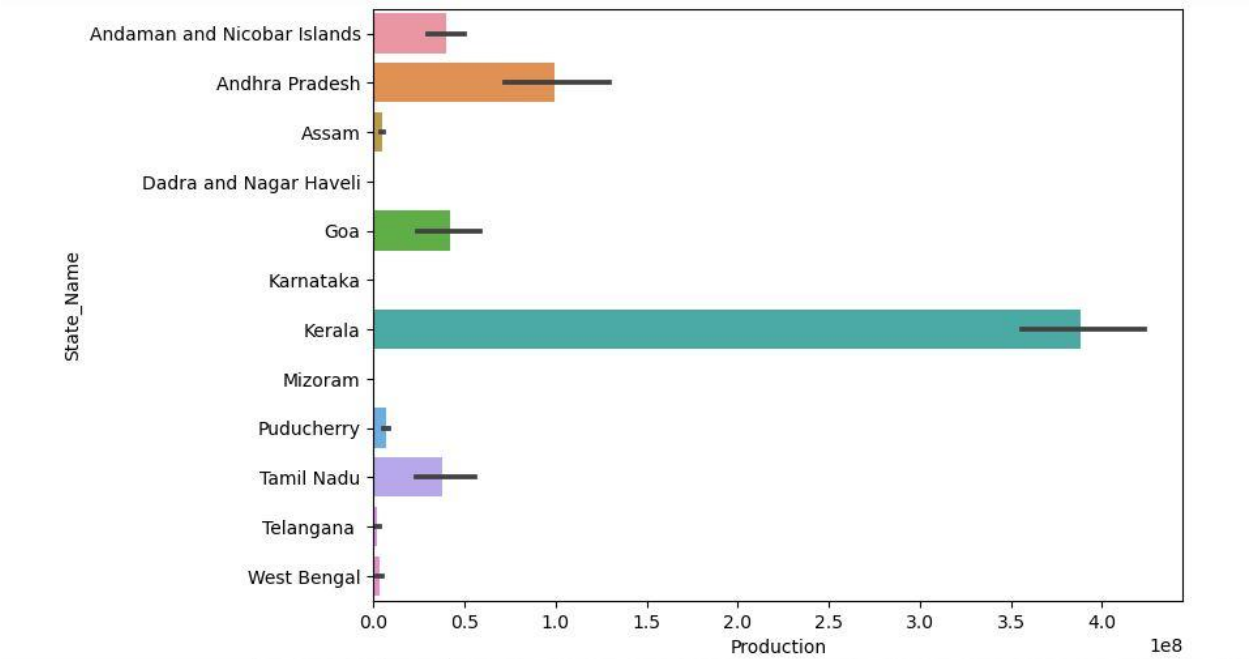


Coconut is most produced crop in Kerala



Coconut, Sugarcane, Rice, Wheat and Potato happen to be the top 5 crops yielding more productions in India over the years

Kerala followed by Andra Pradesh and Andaman & Nicobar islands has highest production of coconut



FOR MORE INFORMATION

Crops and seasons:

Season and Crop	
Crop	Season
Apple	Whole Year
Arcanut (Processed)	Whole Year
Arecanut	Kharif
	Rabi
	Whole Year
Arhar/Tur	Autumn
	Kharif
	Rabi
	Summer
	Whole Year
	Winter

Season and Crop

Crop	Season
Arhar/Tur	Whole Year
	Winter
Ash Gourd	Whole Year
Atcanut (Raw)	Whole Year
Bajra	Kharif
	Rabi
	Summer
	Whole Year
Banana	Autumn
	Kharif
	Rabi
	Summer

Season and Crop

Crop	Season
Barley	Whole Year
Bean	Kharif
Beans & Mutter(Vegetable)	Whole Year
Beet Root	Whole Year
Ber	Whole Year
Bhindi	Whole Year
Bitter Gourd	Whole Year
Black pepper	Kharif
	Rabi
	Whole Year
	Kharif

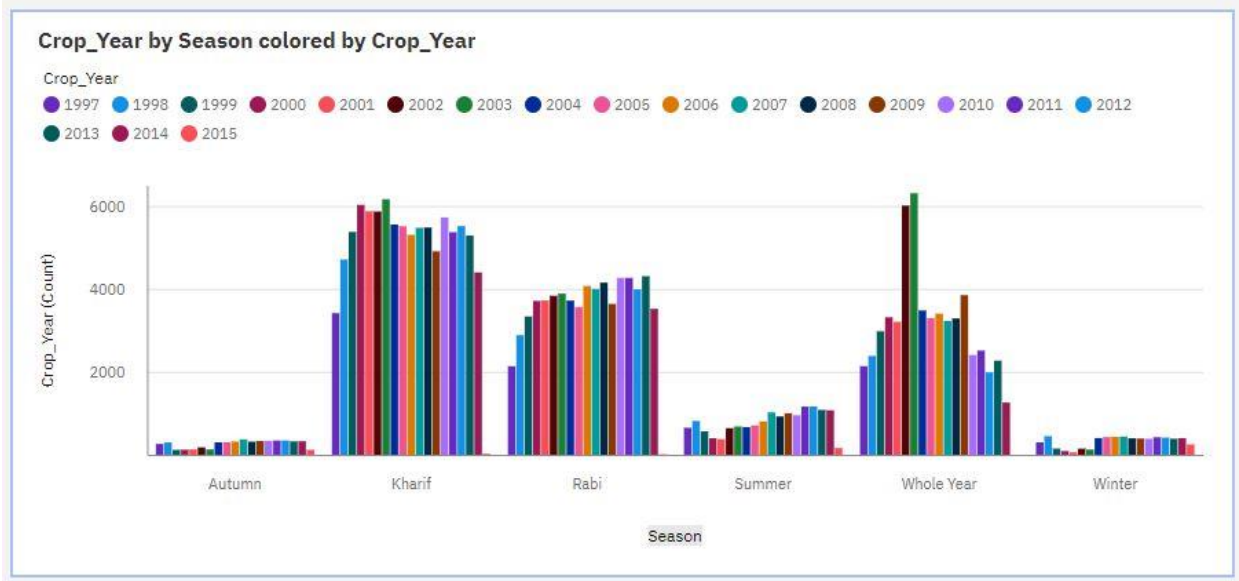
Season and Crop

Crop	Season
blackgram	wnole Year
Bottle Gourd	Whole Year
Brinjal	Kharif
	Rabi
	Summer
	Whole Year
Cabbage	Kharif
	Rabi
	Whole Year
Cardamom	Kharif
	Whole Year
Carrot	Whole Year

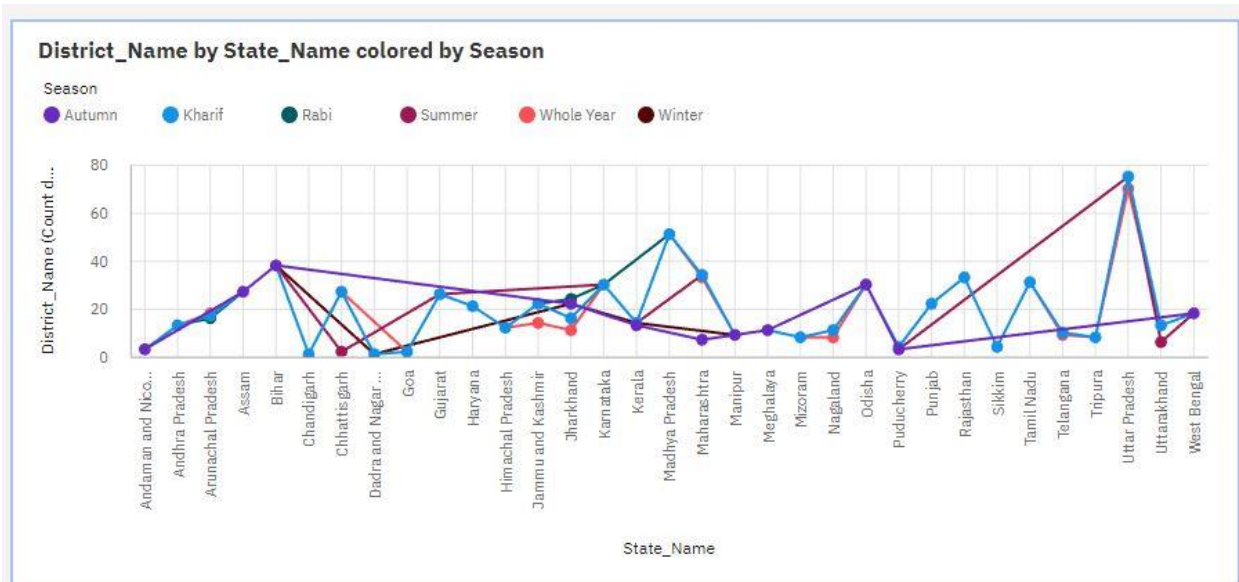
Season and Crop

Crop	Season
Cashewnut	Rabi
	Whole Year
Cashewnut Processed	Whole Year
Cashewnut Raw	Whole Year
Castor seed	Kharif
	Rabi
	Whole Year
Cauliflower	Whole Year
Citrus Fruit	Whole Year
Coconut	Kharif
	Whole Year

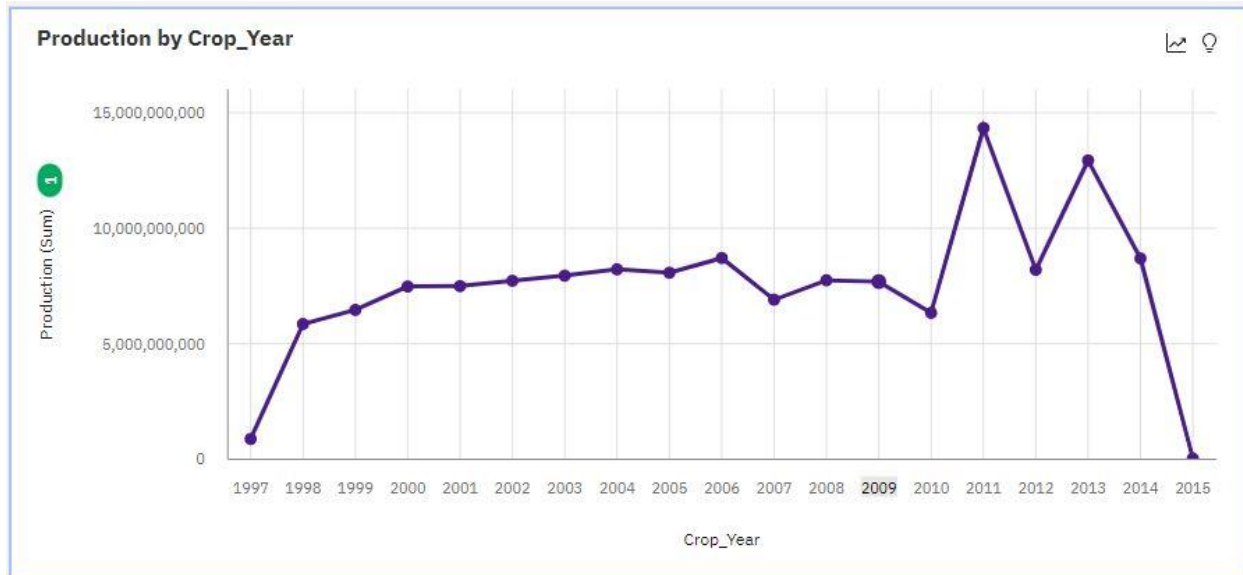
Crop year and season:



States and districts:



Production:



REFERENCE:

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FCrops%2Band%2Bseasons

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FCrop%2Byear%2Band%2Bseason

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fstate%2Band%2Bdistrict

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fproduction