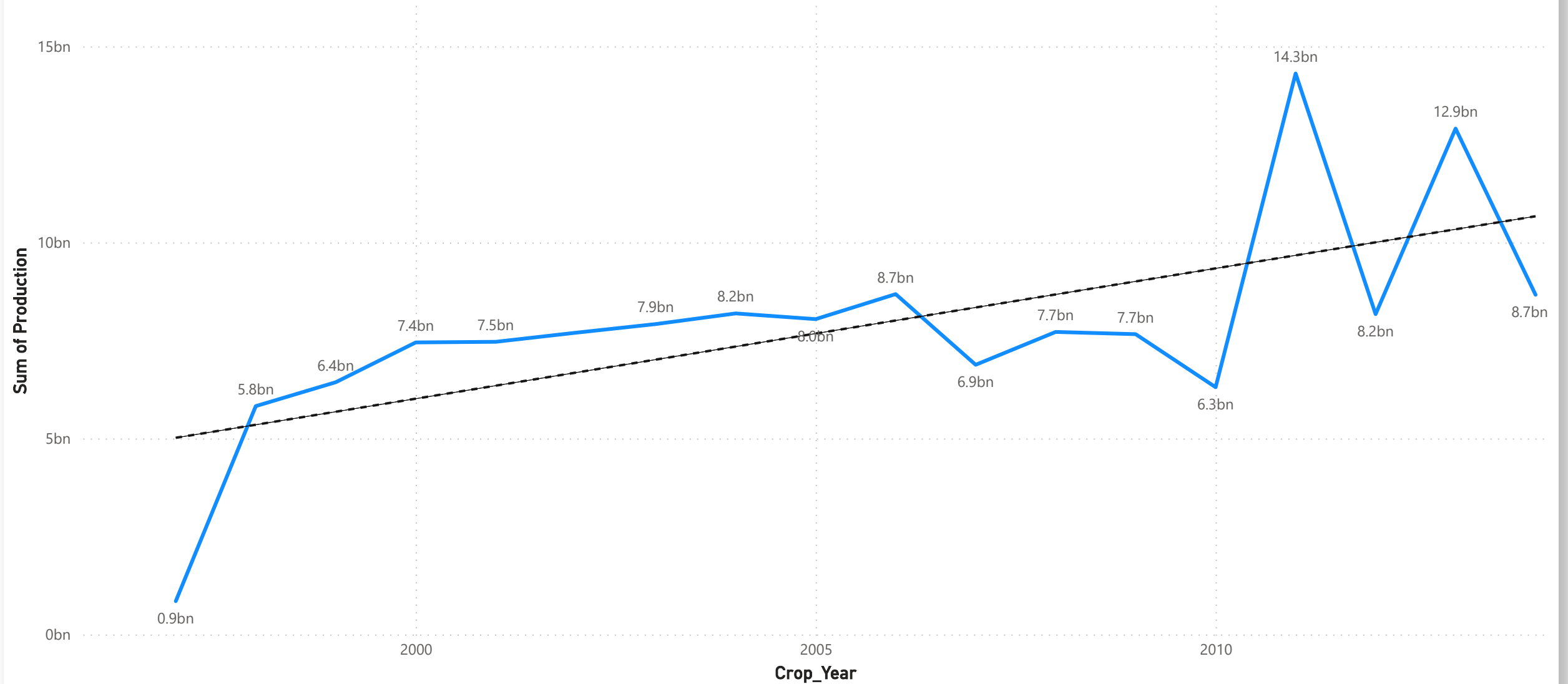


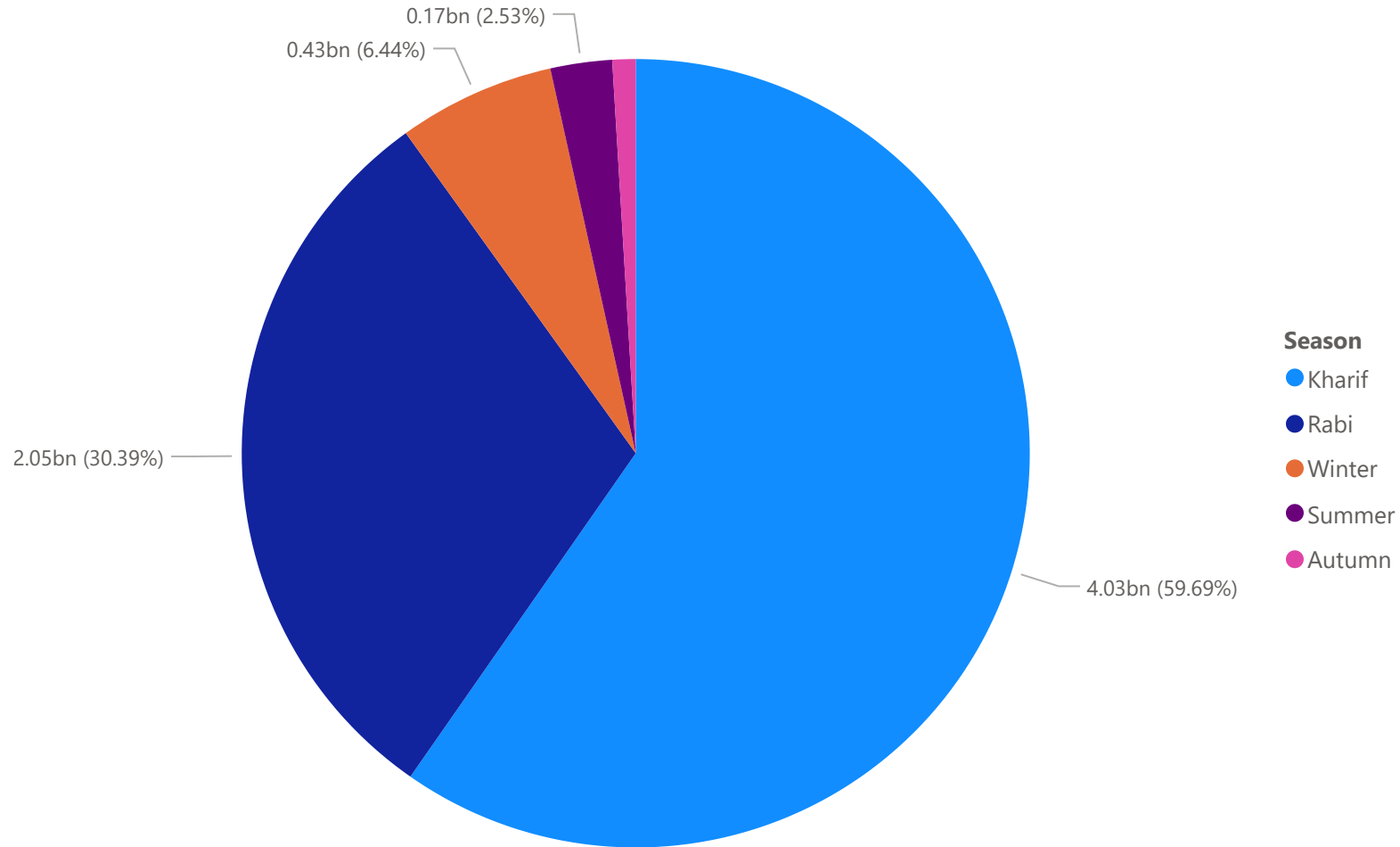
The above cards shows us the brief information about the data.

## Yearly Production of crops



The line chart clearly shows the crop production by each year. From the line we can clearly see that the production went on increasing from year 1997 to 2015. The highest production noted was 14.3 billion in the year 2011.

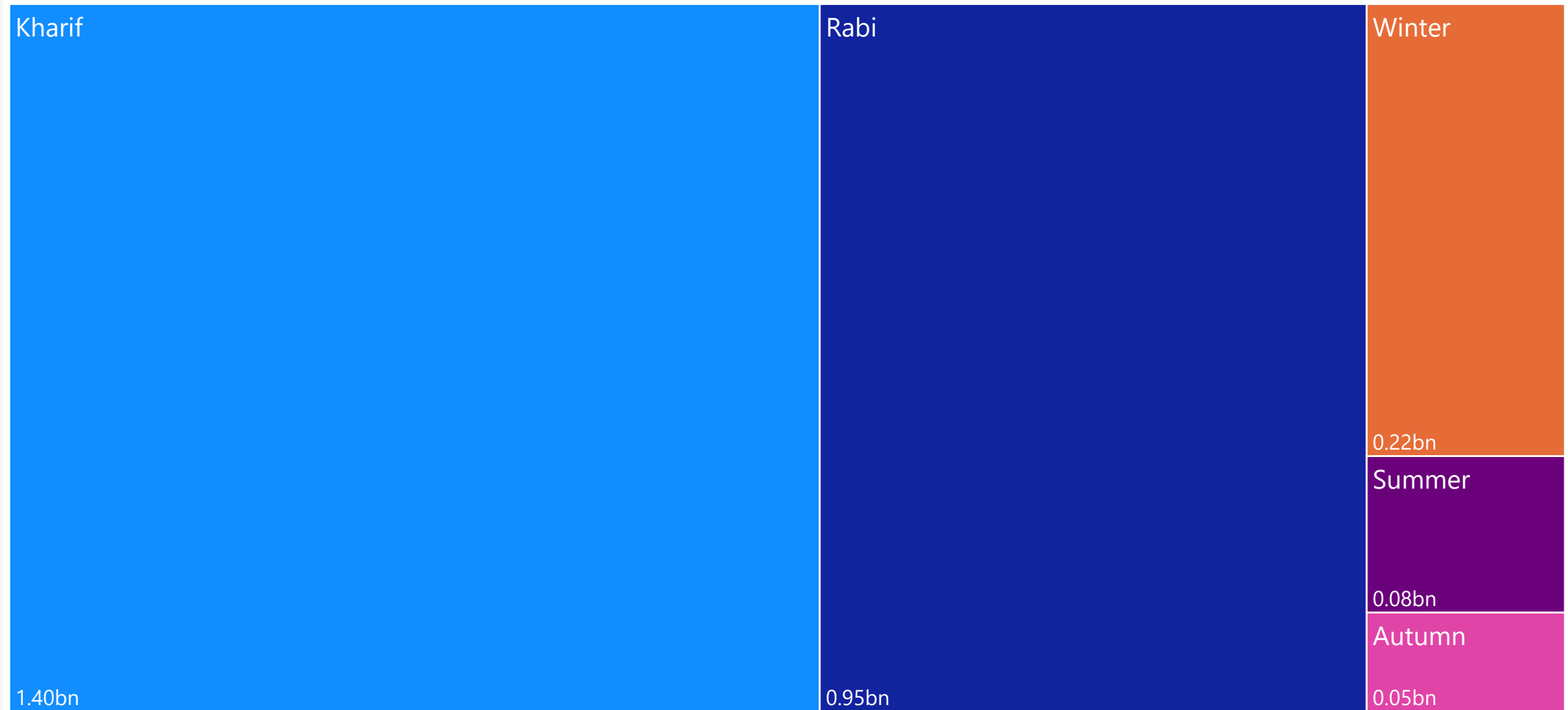
## Production by Season



The pie chart shows the information about the production with respect to season.

The chart clearly concludes that the production is highest in the Kharif season which is almost 60% followed by Rabi crops that is 30%.

## Sum of Area by Season



The Tree Map shows the Area covered by agriculture in each cultivating seasons.

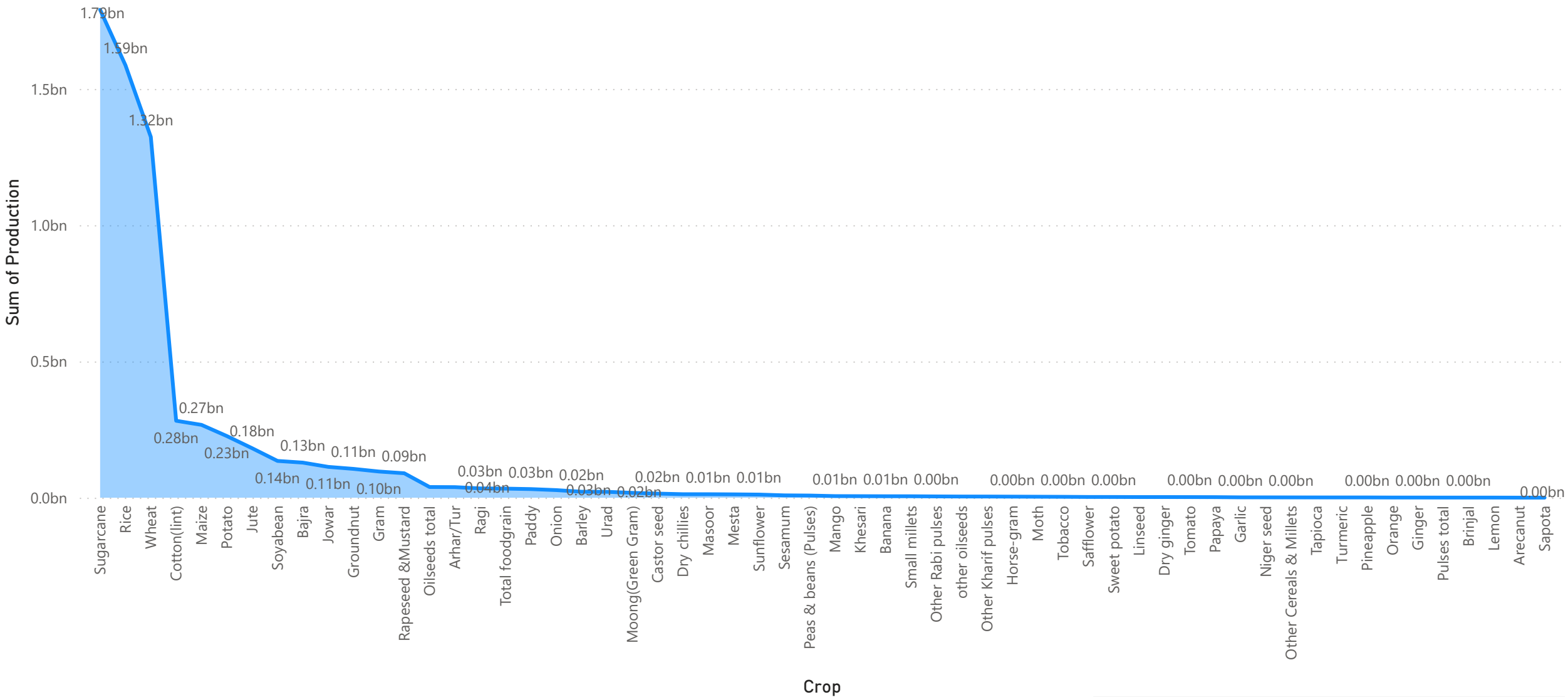
We can conclude that the highest area is covered for agriculture during the Kharif Season that is almost 1.40 billion followed by Rabi crops that reports 0.95 billion.

Area Covered by District for Agriculture

District_Name	Sum of Area	Sum of Production
KOZHIKODE	29,99,653.25	15,28,07,39,862.95
MALAPPURAM	32,10,396.71	14,51,84,02,342.16
THIRUVANANTHAPURAM	22,18,004.26	10,02,27,14,452.33
THRISSUR	24,47,885.02	9,92,35,07,679.70
KANNUR	30,11,744.84	9,78,34,32,072.12
EAST GODAVARI	1,15,98,837.00	8,27,10,57,200.00
KASARAGOD	18,72,024.10	7,73,22,16,929.42
KOLLAM	21,67,962.15	7,15,19,45,342.26
PALAKKAD	36,86,323.76	6,36,93,81,578.71
ERNAKULAM	19,28,819.81	5,02,16,49,325.77
ALAPPUZHA	17,35,627.20	4,80,04,61,927.16
WEST GODAVARI	1,12,07,955.00	4,28,77,26,694.00
KOTTAYAM	15,13,036.58	3,02,52,03,753.50
COIMBATORE	38,70,522.00	2,51,18,55,215.39
SRIKAKULAM	71,08,032.00	2,14,16,20,578.00
PATHANAMTHITTA	8,37,617.81	1,96,99,21,120.43
IDUKKI	25,79,861.59	1,52,13,58,947.35
THANJAVUR	46,30,050.00	1,42,82,93,471.10
TIRUPPUR	7,21,904.00	1,01,33,74,098.69
VISAKHAPATANAM	56,47,289.00	1,01,04,11,519.00
DINDIGUL	34,66,653.00	76,73,74,506.44
WAYANAD	16,99,116.25	75,91,10,041.84
THENI	16,70,528.00	68,08,70,617.58
VELLORE	36,31,445.00	59,08,85,748.76
KRISHNAGIRI	14,44,470.00	58,95,96,196.91
NAGAON	60,02,631.00	51,91,85,225.00
NICOBARS	1,51,982.66	50,07,05,457.25
VIZIANAGARAM	65,17,408.00	47,41,69,560.00
KANNIYAKUMARI	9,82,102.00	45,74,09,302.10
Total	2,95,37,86,189.17	1,41,17,61,16,767.39

The table contains the data of different districts with the total production and area covered for agriculture. The district named Kazhikode reports the highest production .

Sum of Production by Crop



The Area Chart shows the production of each crop.  
It clearly shows that the highest production is by the sugarcane crop followed by rice, wheat and cotton.

# Agriculture Dashboard for Crops in India

State\_Name

All

Total Rows

246.09K

Total Area

2.95bn

Total Production

141.18bn

Total States

33

Total Districts

646

Crop Types

124

Total Years

19

Highest Production

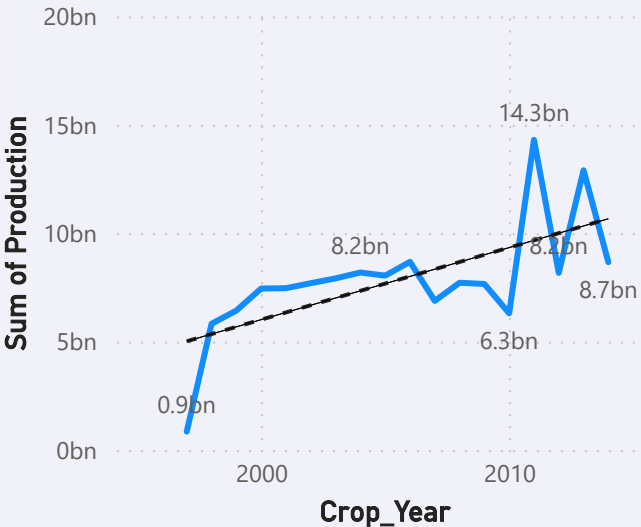
Kerela

97.88bn

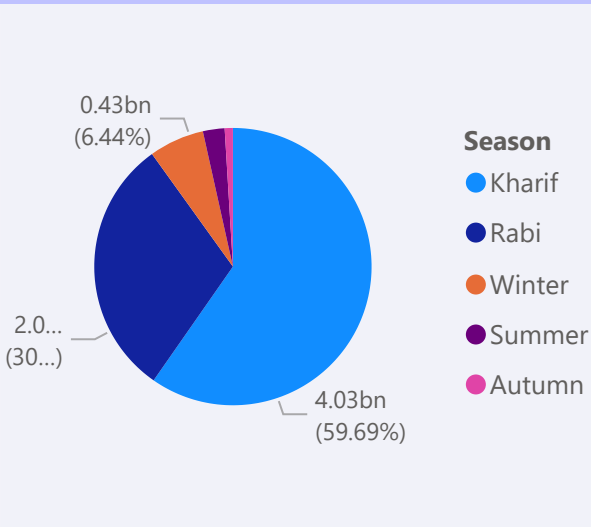
Coconut

1.25bn

Yearly Production of crops



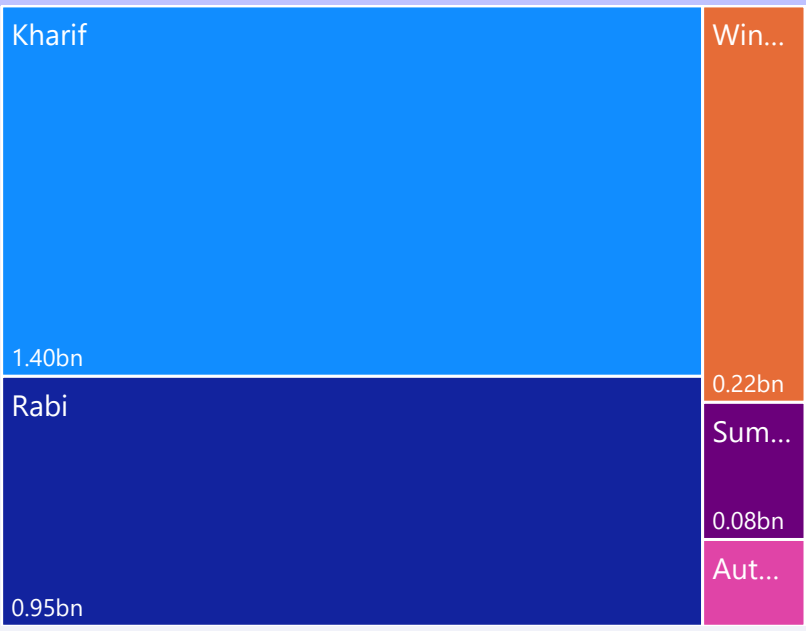
Production by Season



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KOLLAM	21,67,962.15	7,15,19,45,342.26
DAKSHIN KANNUR	26,86,222.76	6,26,02,81,578.71
Total	2,95,37,86,189.17	1,41,17,61,16,767.39

Sum of Area by Season



Sum of Production by Crop

