STORY ON CROP_PRODUCTION

Date	19 November 2022
Team ID	PNT2022TMID32482
Project Name	Estimation of crop yield using data analytics.

Link:
https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fstory%2Bon%2Bcrop%2Bproduction&action=view&sceneId=model000

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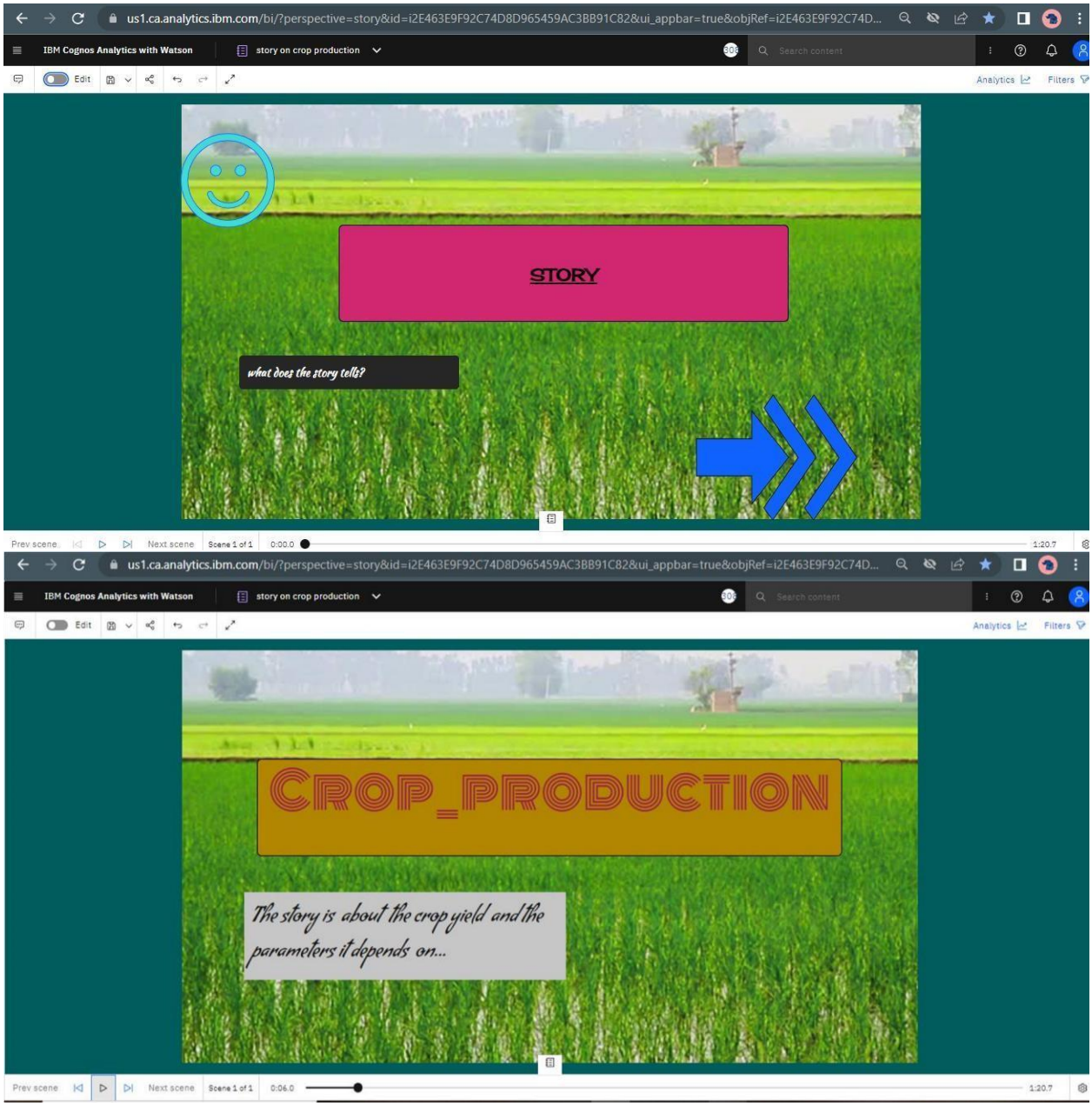

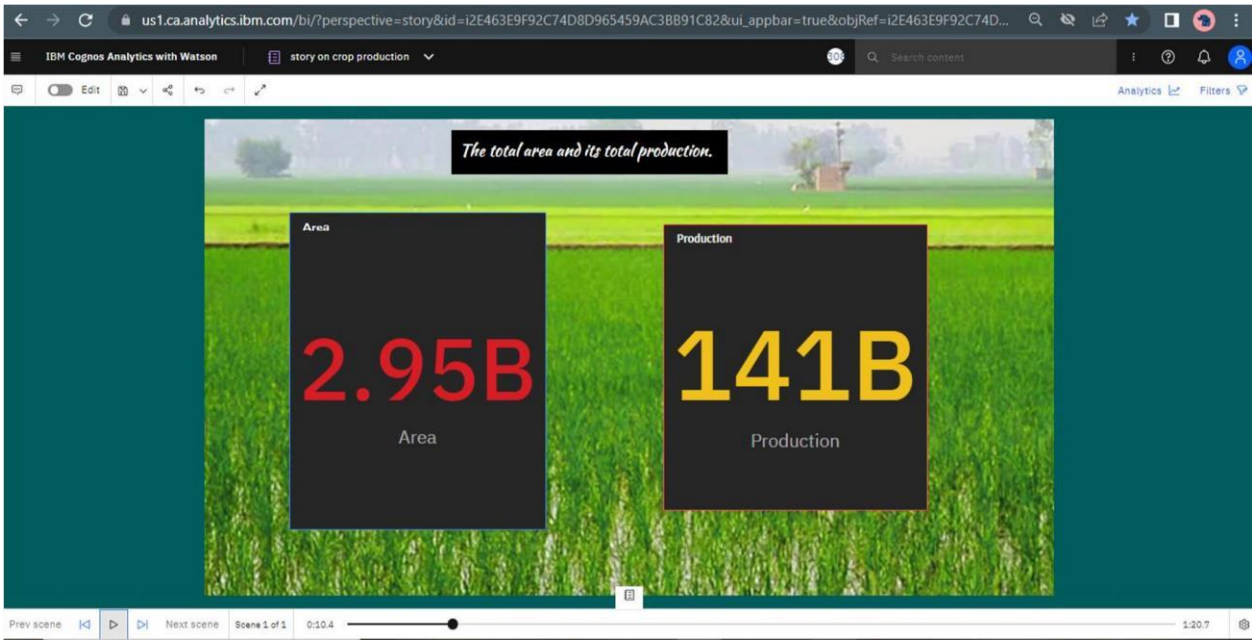
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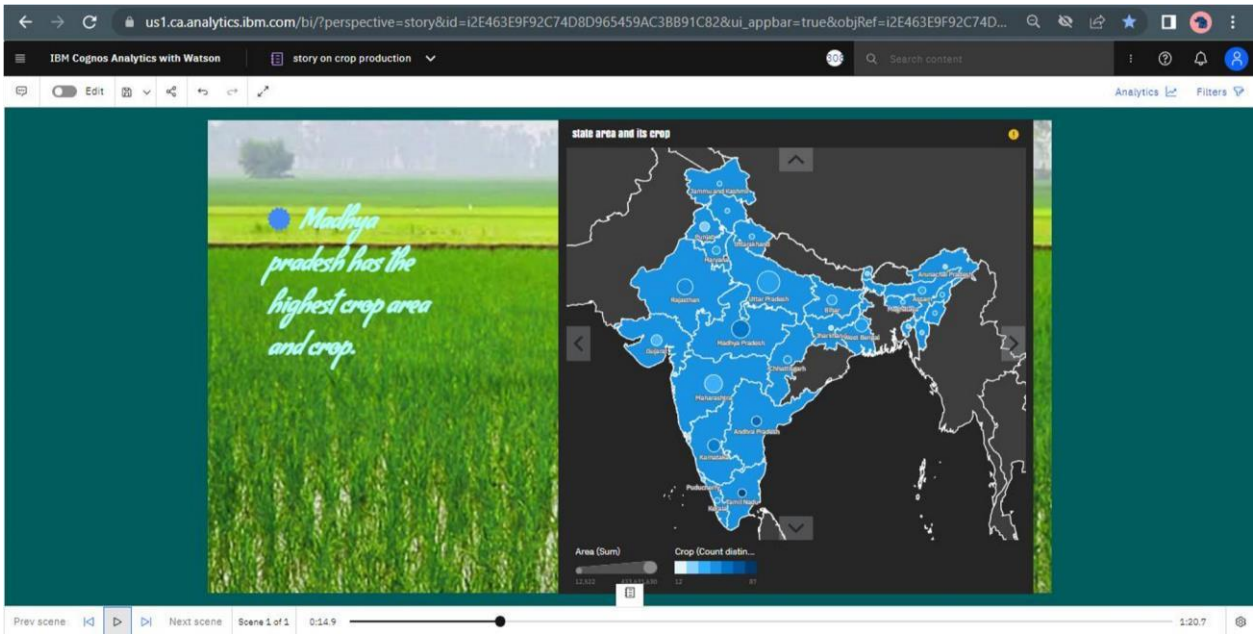
IBM Cognos Analytics with Watson
story on crop production
Edit
Analytics
Filters
The total area and its total production.
Area
2.95B
Area
Production
141B
Production
Prev scene
Next scene
Scene 1 of 1
0:10.4
1:20.7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story on crop production
Edit
Analytics
Filters
Madhya pradesh has the highest crop area and crop.
state area and its crop
Area (Sum)
Crop (Count distin...
Prev scene
Next scene
Scene 1 of 1
0:14.9
1:20.7

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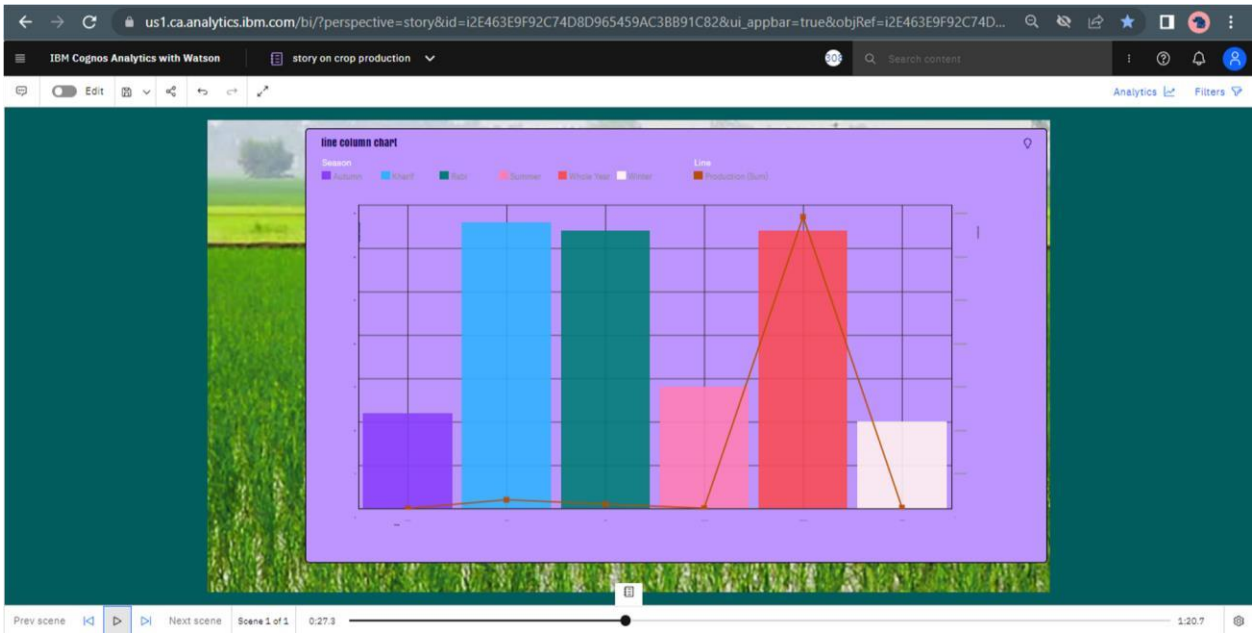
IBM Cognos Analytics with Watson
story on crop production
Search content
Edit
Analytics
Filters
waterfall model
Column values
First column - increase
First column - decrease
Increase
Decrease
Sum increase
Sum decrease
sum increases
-29.5386189.1
Prev scene
Next scene
Scene 1 of 1
0:21.6
1:20.7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IBM Cognos Analytics with Watson
story on crop production
Search content
Edit
Analytics
Filters
line column chart
Season
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Line
Production (Sum)
Prev scene
Next scene
Scene 1 of 1
0:27.3
1:20.7

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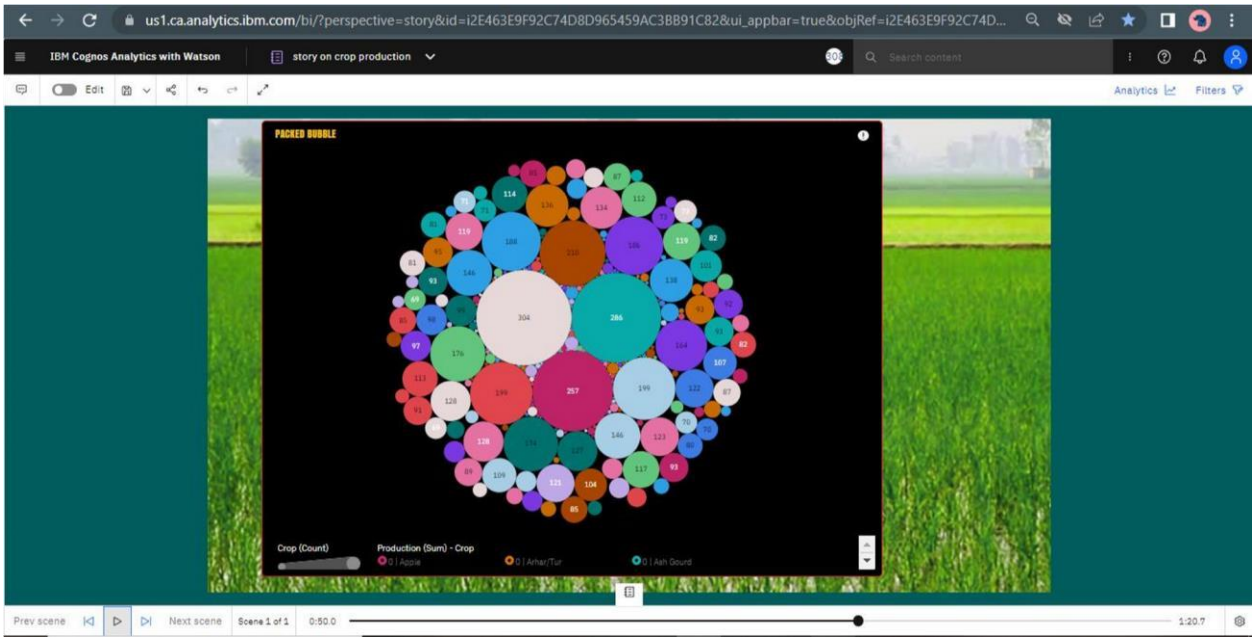
IBM Cognos Analytics with Watson
story on crop production
Edit
Analytics
Filters
stacked column
Crop
Apple
Arecanut (Processed)
Arecanut
Arhar/Tur
Ash Gourd
Arecanut (Raw)
Rice has higher count:24
Prev scene
Next scene
Scene 1 of 1
0:39.6
1:20.7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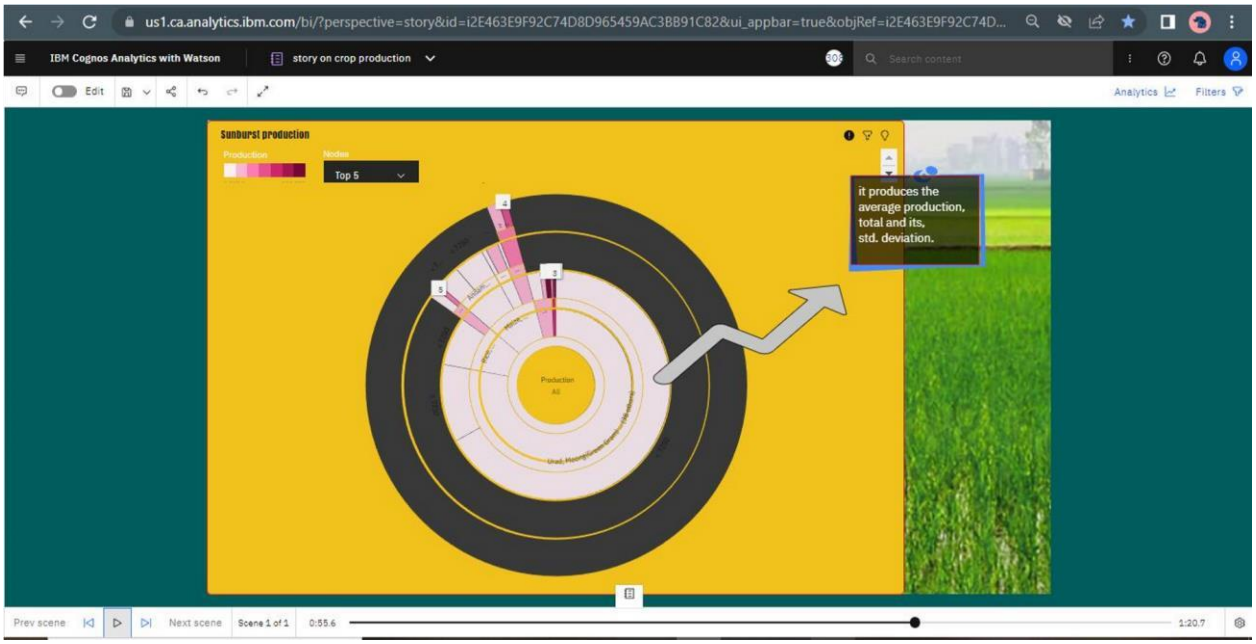
IBM Cognos Analytics with Watson
story on crop production
Edit
Analytics
Filters
PACKED BUBBLE
Crop (Count)
Production (Sum) - Crop
Prev scene
Next scene
Scene 1 of 1
0:50.0
1:20.7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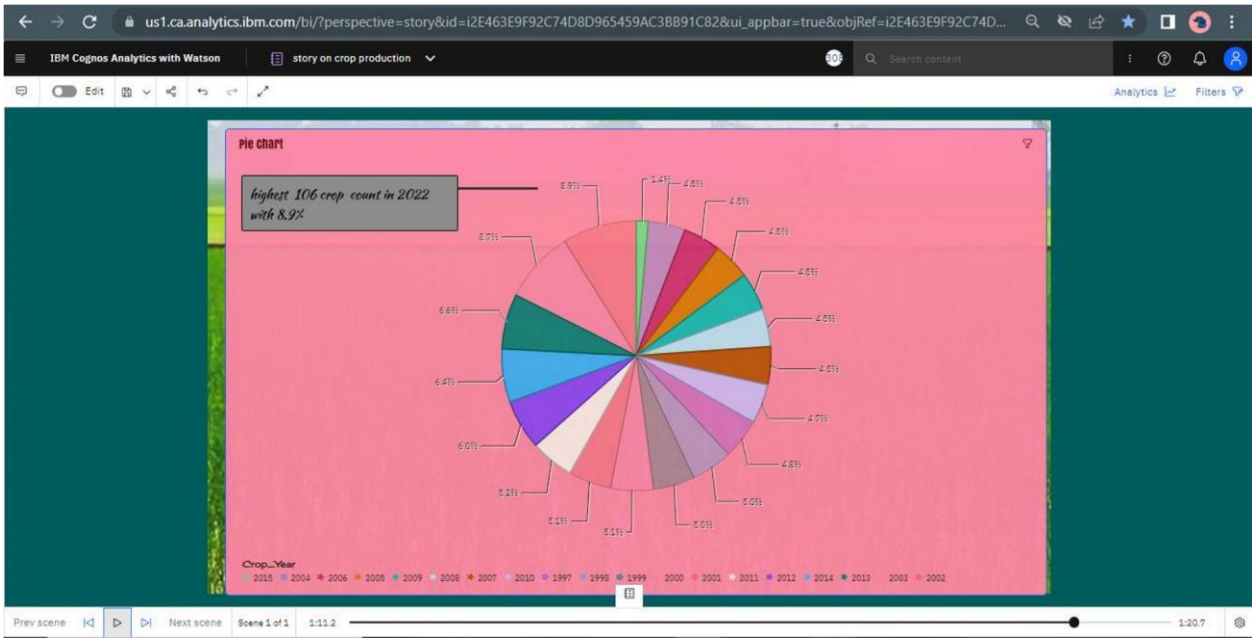
story on crop production
Search content
Edit
Analytics
Filters
Sunburst production
Production
Nodes
Top 5
it produces the average production, total and its, std. deviation.
Prev scene
Next scene
Scene 1 of 1
0:55.6
1:20.7

us1.ca.analytics.ibm.com/bi/?perspective=story&id=i2E463E9F92C74D8D965459AC3BB91C82&ui_appbar=true&objRef=i2E463E9F92C74D...
IBM Cognos Analytics with Watson
story on crop production
Search content
Edit
Analytics
Filters
network
From
State_Name
To
District_Name
Prev scene
Next scene
Scene 1 of 1
1:05.4
1:20.7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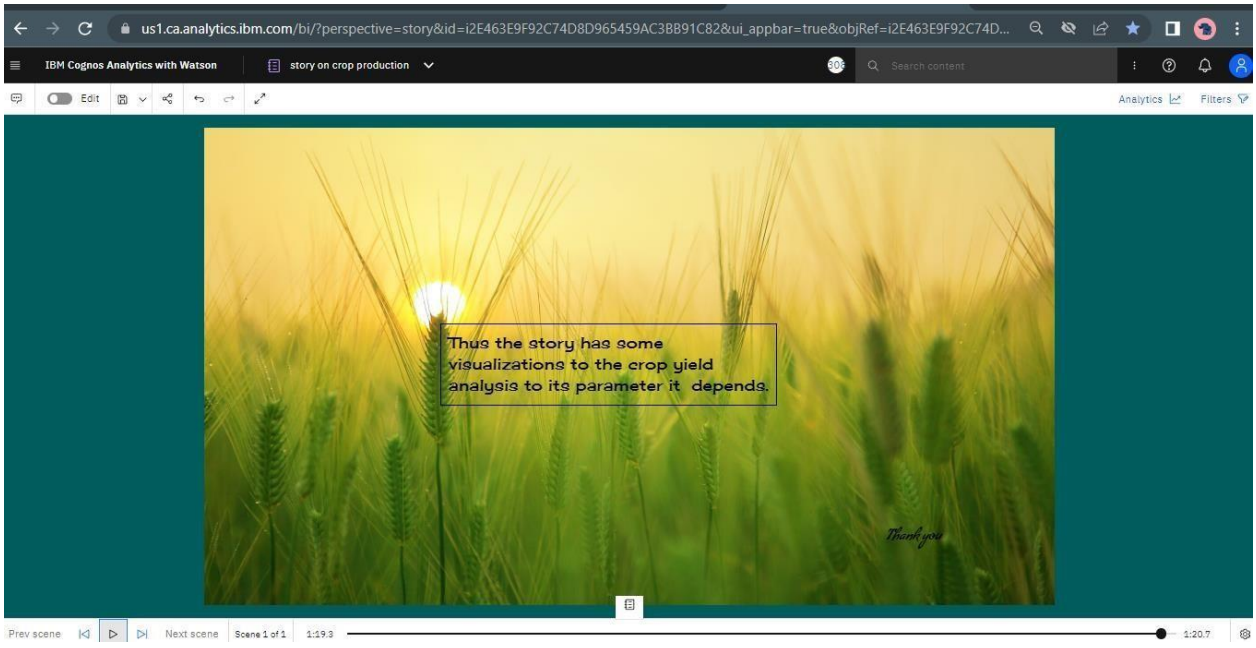
IBM Cognos Analytics with Watson
story on crop production
Edit
Analytics
Filters
pie chart
highest 106 crop count in 2022 with 8.9%
Crop_Year
Prev scene
Next scene
Scene 1 of 1
1:11.2
1:20.7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IBM Cognos Analytics with Watson
story on crop production
Edit
Analytics
Filters
Thus the story has some visualizations to the crop yield analysis to its parameter it depends.
Thank you
Prev scene
Next scene
Scene 1 of 1
1:19.3
1:20.7