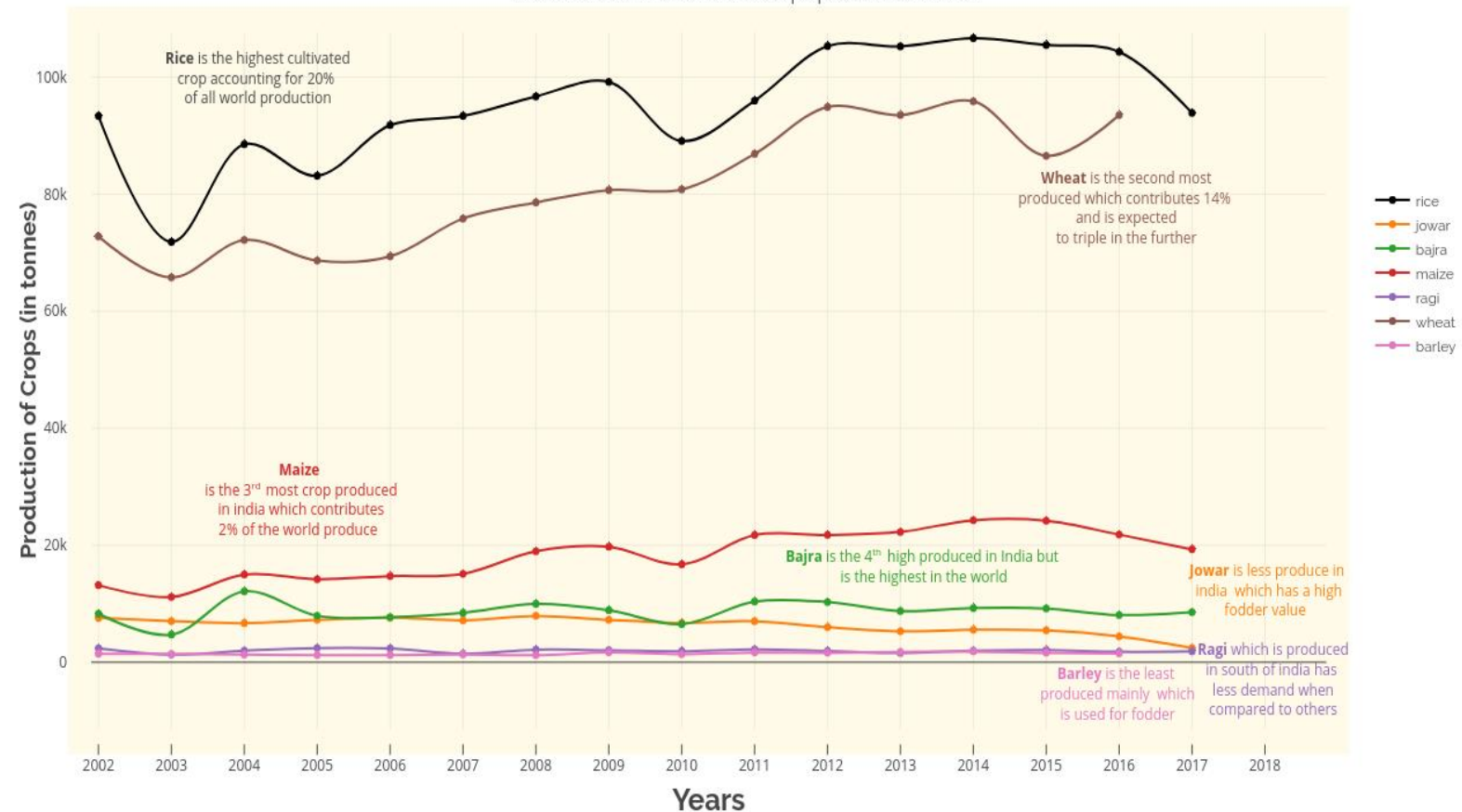


PRODUCTION OF CEREAL CROPS IN INDIA

Production of Crops in All India Level (2002-2017)

These are the main cereals crops produced in india



Plotly link : <https://plot.ly/~tarun.s.sarode/1/>

Data source link : <https://visualize.data.gov.in/?inst=2cd35c5a-e278-4a7c-8d1f-63316dbef7a6>

Interpretation:

The graph shows the cereals produced in all of India from the year 2002-2017.

Rice being the first followed by wheat are the highest produced cereals in India which is above 60k tonnes than when compared to others being below 20k tonnes. Further rice is been produced highest in India when compared to the world.

As per the plotted data we can observe that the crops Rice, Wheat, Maize, Bajra, follow and have a same trend together.

In the year 2003 the production decreased, rice being the highest but increased the next year and again decreased slightly for the next two years and increased until 2009 and again decreased the yield in 2010 and again had a raise gradually.

Overall we can observe that the production has a slight increase in 2017 when compared to the production in 2002 even though there were fluctuation in between

On the other hand the crops Jowar, Ragi and Barley are stable in the produce and have been not affected as much as the other crops. But Jowar has a slight decline in the produce than the initial produce

The main factors for the fluctuation was a sever drought in 2003 and 2010 which affected the produce very strongly. But due to increasing technology and modern farming techniques there is a slight increase in all the produce until 2014

Further we can also say that even though there is modern technology due to the rapid changes in climate we can observe a fall in production of rice, maize and jowar and no data available on wheat and bajra for the year 2017.

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