**Star Format on Honey Production Decline in the US**

Situation - The business problem is about the decline of the honey production in the US from 1998 to 2012

Task - To investigate the decline of honey bee production in the US and how the trends of the past will enable us to predict the future for the honeybees in the country

4D Framework:

* Part -1 - Data
* Part - 2 - Descriptive Analysis
* Part - 3 - Data Modeling
* Part - 4 - Deploy the Model

In this project, we are focusing only on Data and Descriptive Analysis

1. Data

We have the data from the of the dataset for the honey production supply and demand in America by state from 1998 to 2012. We have features like 'state', 'numcol', 'yieldpercol', 'totalprod', 'stocks', 'priceperlb','prodvalue', 'year' The average production of honey in particular states and the total production done yearly basis

2. Descriptive Analysis

* Data cleaning
* Analysis of Honey Bee Production in the US from 1998 to 2012
* Data Standardization
* Visualization of average honey bee production, average stock and average price per pound in the US over the years.
* Descriptive Analysis - "Summarizing via visualization“

Results for the decline of honey production in the US