**Project Description : Estimating the Elasticity of Supply of Barley**

* Barley production.csv lists the barley production in bushels by agricultural district. The agricultural district is an administrative division between the county and state levels
* Barley price.csv lists the mean price received by farmers per bushel of barley by state. Ignore the distinction between the marketing year and the calendar year.
* “Barleyplot” is a Time series plot shows weighted average of price over all states with both price and production data in that year, where each state’s weight is its production in bushels in that year.
* summary.csv shows a cleaned table of here the rows are specific states (Idaho, Minnesota, Montana, North Dakota, and Wyoming) and the columns are decades (1990-1999, 2000-2009, and 2010-2017). The elements of the table are mean annual state-level production, by decade and state.
* Panel analysis.pdf shows a panel data analysis of the elasticity of supply of barley