You have been hired as a consultant for a Feed Lot Company in Kansas. They have a few questions they would like you to answer using their data. Please help them have a better understanding of their feedlot by calculating or creating visuals to answer the following:

1. General summary of their data over the 20 years.
2. They would like to understand how the summary statistics from the most recent five years compare to their overall data. How have things changed?
3. A visual to illustrate how Final Weight has changed monthly.
4. A visual to illustrate the relationship between Daily Gain and Feed/Gain.
5. A visual illustrating the Death Loss over all 20 years of data.
6. Create a monthly index of seasonality of Fed Price to identify the month of maximum and minimum process.
7. Develop a model to explain how corn price affects the cost of gain for their cattle.