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Course: CSC 686

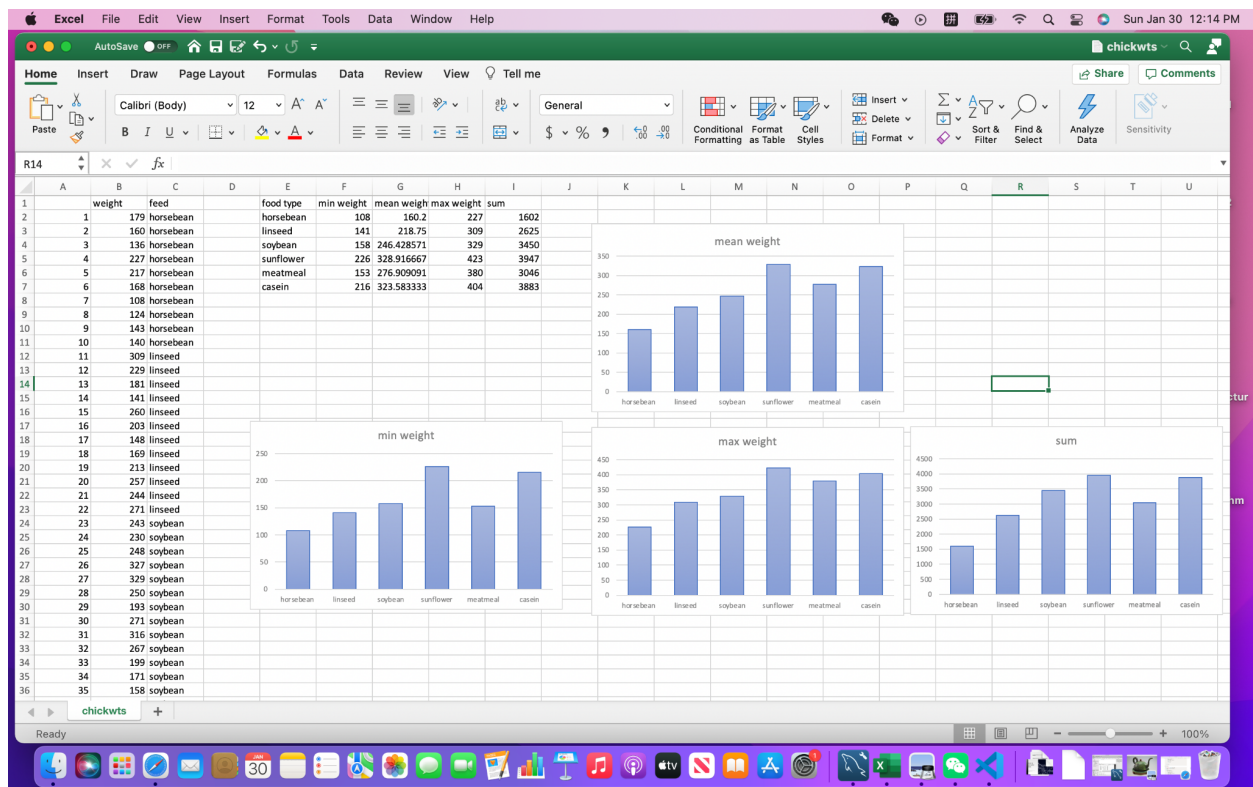
Assignment: project 1

Date: 01/28/2022

Report

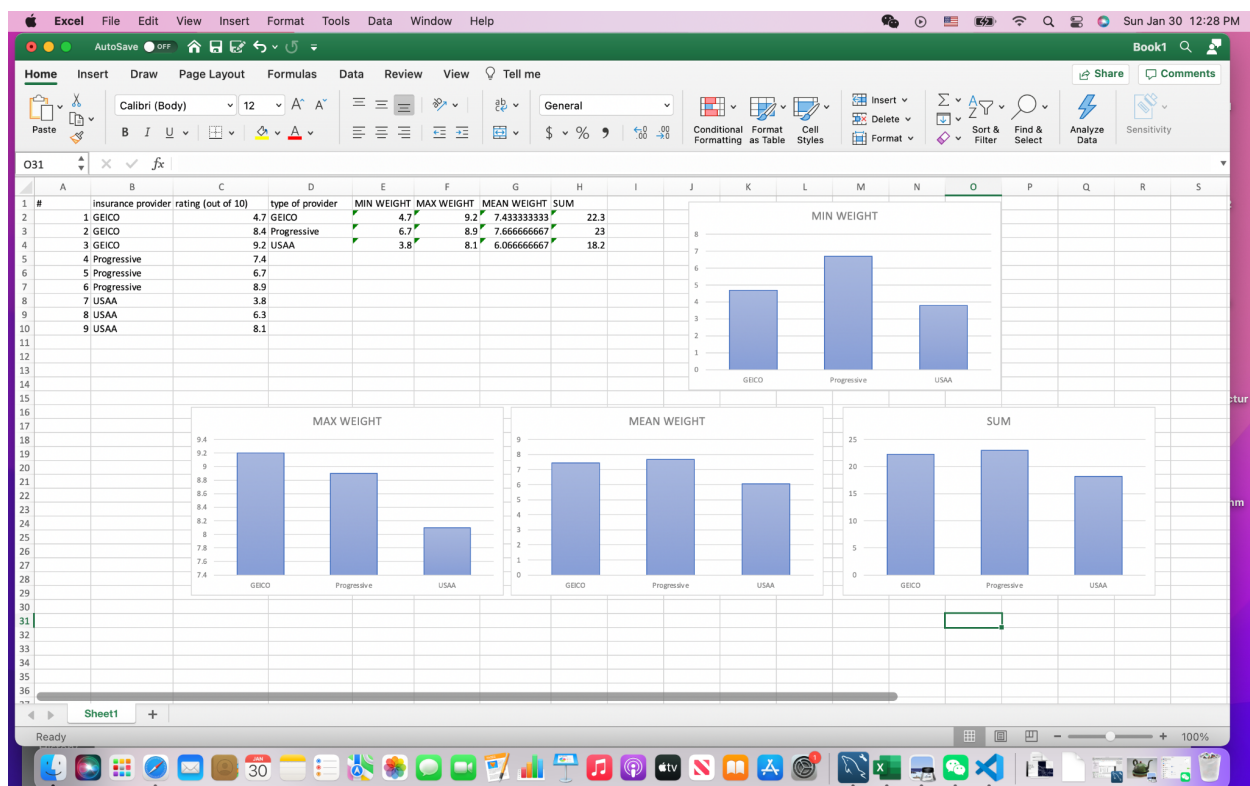
The purpose of this assignment is to determine what kind of feed is beneficial for the growth of chicken and analyze the rating point of those insurance companies. For instance, for both question 1 and 2, the use of Excel to calculate the max, min, mean, and sum value is really important for data analysis.

Part 1:



Based on the picture above, the sunflower seeds are better than other feeds. For example, the sum for chicken which eat sunflower is 3947, the mean is around 328.92, the min is 226, and the max is 423. Therefore, the max, min, average, and sum weight for those chicken which eat sunflower seeds are heavier than chicken which eat horse bean, linseed, soybean, meatmeal, and casein. This proves that no matter how you feed the chicks, the chicks using the sunflower seeds will achieve the highest body weight under all stats for maximizing returns. In this case, we can determine that chickens eating sunflower seeds are beneficial for a thriving poultry business.

Part2:



Based on the picture above, Progressive is beneficial for the thriving of the poultry of business. Although the Progressive did not get the highest rating point, it has the highest min,

average, sum point. In this case, it means that most people like to choose Progressive insurance because of the mean and sum point. For those people who do not like Progressive still rate the highest min point than other two providers. Overall, even though Progressive did not get the highest point, it is still the popular choice for humans.

In conclusion, according to the data we have analyzed, the sunflower seeds and the Progressive are most beneficial for the thriving poultry business. The data of sunflower seeds clearly proves its contribution and development to the market. Although Progressive companies did not get the highest score. However, looking at the comprehensive data, it always has a large audience. As a result, Progressive and sunflower seeds contribute the most to business development.