Greenhouse Project

Data Analysis and Visualization

Data Handling and Visualization

A table with numbers and a number of values

Description automatically generated with medium confidence

**Problems:** Answer the given question using the data provided. Draw graphs to support your answers.

1. What is the relationship between temperature and yield?
2. What is the relationship between humidity and yield?
3. How does the cost vary with temperature?
4. How does the cost vary with humidity?
5. What are the optimal values for temperature and humidity to maximize the profit (minimum cost and maximum yield)?

**Action:**

1. The plant height increases with the increase of temperature up to 24% where it peaks. After that, the plant height slightly decreases.