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Question of the project: How does the input cost of energy affect the final price of wheat

The project will focus on how energy inputs impact the cost of wheat.

For this project, our group proposes to examine the prices of oil as an input in agricultural activity and how the fluctuating price of oil affects the end cost of wheat. We will base our analysis on a time lag of oil looking for correlation with the price of wheat later.

This project will require combining and cleaning datasets, visualizing trends in data as well as mapping of sources of wheat, and input time lag with regression.

Afterwards, we will combine our work with the other group's work, which will look at the associated costs of transportation, look at how oil prices affect it, and look at the combined correlation of these factors on the price of wheat.

