Visualization of Grain Exports in 2019

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Abstract

This will be the last section that will be done

**Keywords**: Grain, Rice, Wheat, Corn, Grain Products, Feeds

**Index Terms**: Data Visualization, Scientific Visualization

# Introduction

Data visualiziation helps deliver data in the most efficient way possible. The work done in this project involves creating cloropleth maps of the USA, based on the export of various grains. These grains are rice, corn, wheat, feeds, and processed grain products. The URL of the live website is <https://kevin-test-app7.herokuapp.com/>

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All data in this project is taken from this website. <https://www.ers.usda.gov/data-products/state-agricultural-trade-data/>

The main dataset used is named: U.S. agricultural exports, commodity detail by State: calendar years 2000 - 2020

# Methods

Many different tasks were performed in this project. Some of the data needed to be cleaned. Next, an appropriate webhost will be used to host the website. Finally, the plots of each grain will be created to help visualize the data.

## Data Cleaning

Poop

## Web Host

ELEPHANT

## Plots

ABC

# Discussion

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# Limitations

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# Conclusion

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# FUTURE

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References

1. Placeholder