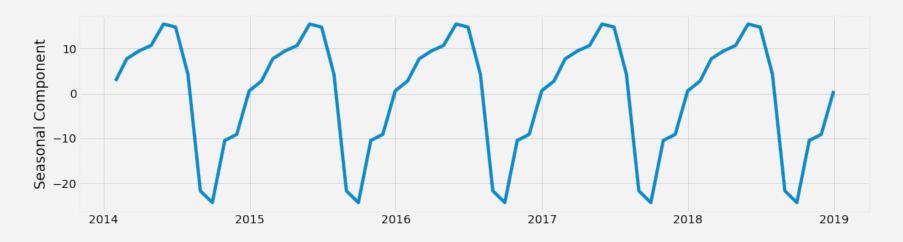


Key Questions:

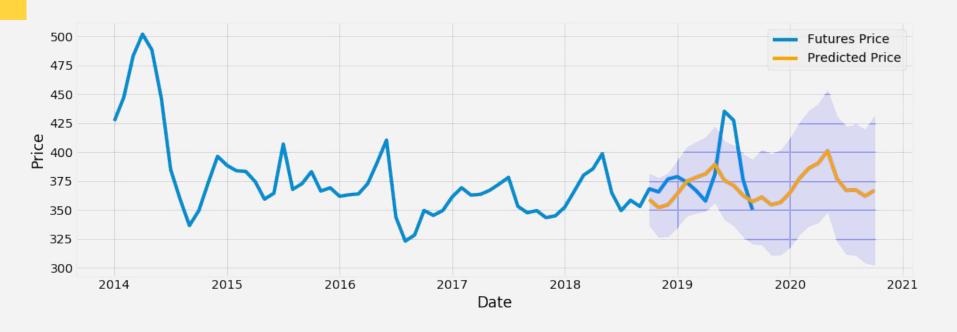
- What are the season trends the seasonal trends in the corn futures market?
- Can we use these seasonal trends to predict future futures prices?
- If so, when are the best times to buy and sell futures to maximize profit?

Seasonal Trends



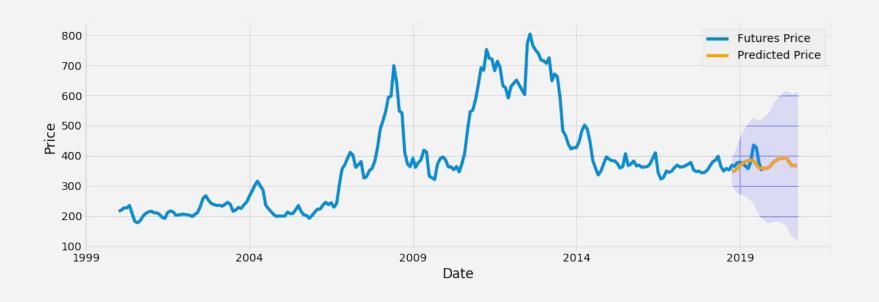
- Futures price highest in summer months (growing season) due to uncertainty regarding harvest yield (droughts, flood, etc.)
- Futures prices lowest in autumn/winter harvest months due to high supply and low uncertainty
- Future prices gradually increase through spring months as supply diminishes and storage costs rise

Futures Price Predictions 5 Year Pattern



• Buy in harvest months, sell in summer months

Futures Price Predictions 20 Year Pattern



Recommendations & Limitations

- Buy in harvest months, sell in summer months
- Difficult to predict large fluctuations and volatility on a long timescale

Further Research and Next Steps

- Move on to more complex prediction models to more accurately capture extreme fluctuations
- Extend prediction model to other grain futures markets (e.g. wheat, soybean, etc.)
- Invest!

