

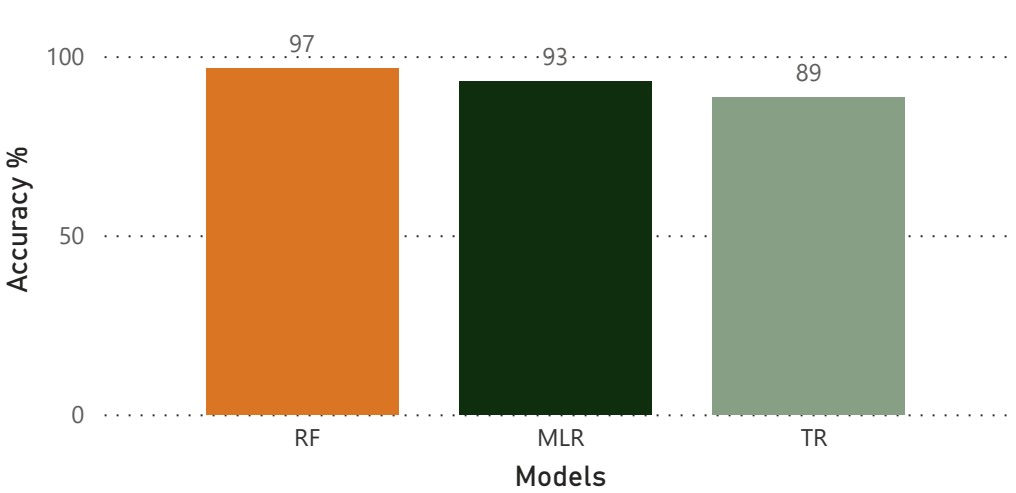
Max Phosphate Price (\$/tonne)

450.00

Max Diesel Price (\$/gallon)

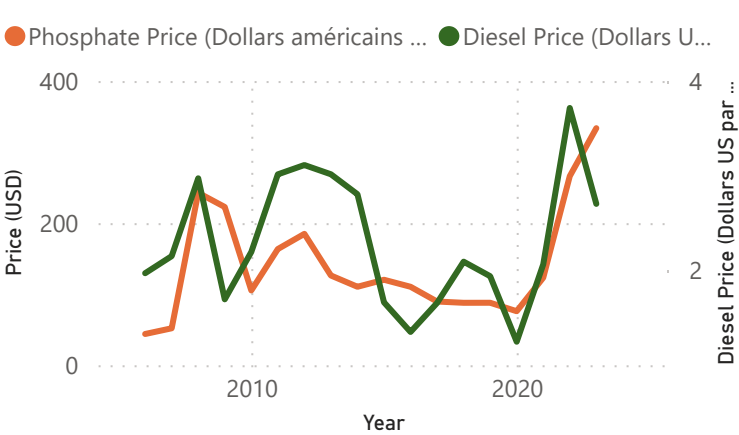
4.65

Accuracy % By Models



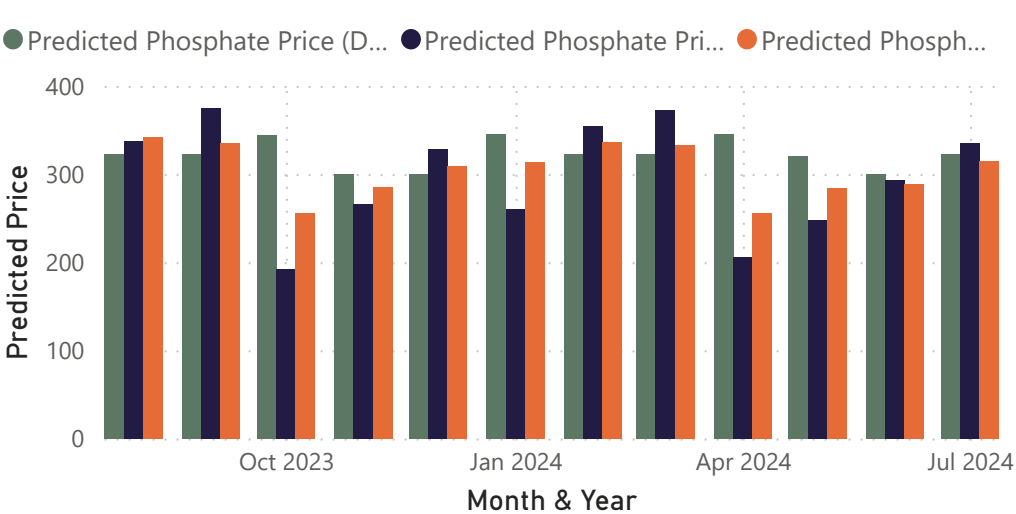
Mois	Année	Min de Diesel Price (Dollars US par gallon)	Min de Phosphate Price (Dollars américains par tonne métrique)
May	2022	4.65	255.00
June	2022	4.36	287.50
October	2022	4.35	317.50
November	2022	4.06	300.00
April	2022	4.04	249.50
June	2008	3.89	190.00
July	2008	3.85	240.00
May	2008	3.82	188.00
Total		0.88	44.00

Phosphate Price (\$/tonne) et Diesel Price (\$/gallon) By Year



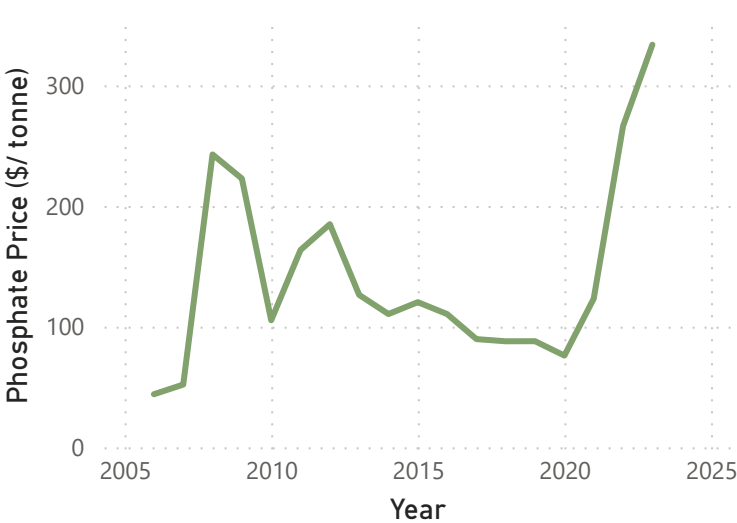
## Phosphate Prices Predictions (2024)

Predicted Phosphate Price (MLR) & (Random Forest)& (Tree Regressor) By Year & Month

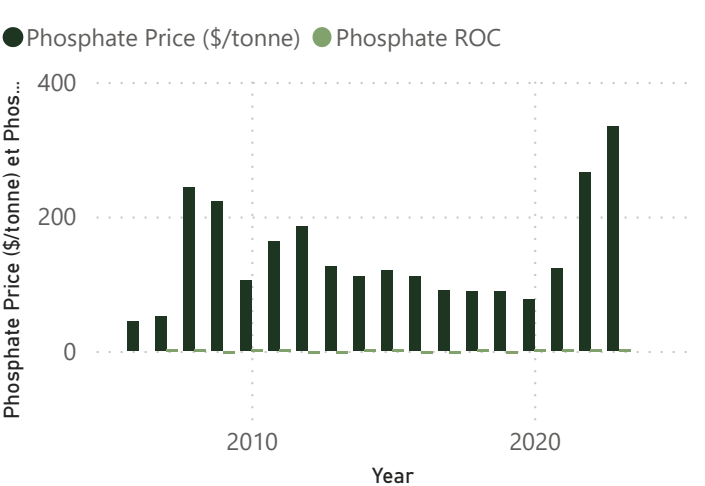


## phosphate\_yearly\_price\_variation :

Phosphate Price (\$/ tonne) By Year



Phosphate Price (\$/tonne) & Phosphate ROC By Year



# Models Accuracy for Price prediction (2023).

MLR Avg Accuracy

83.65

Decision Tree Avg Accuracy

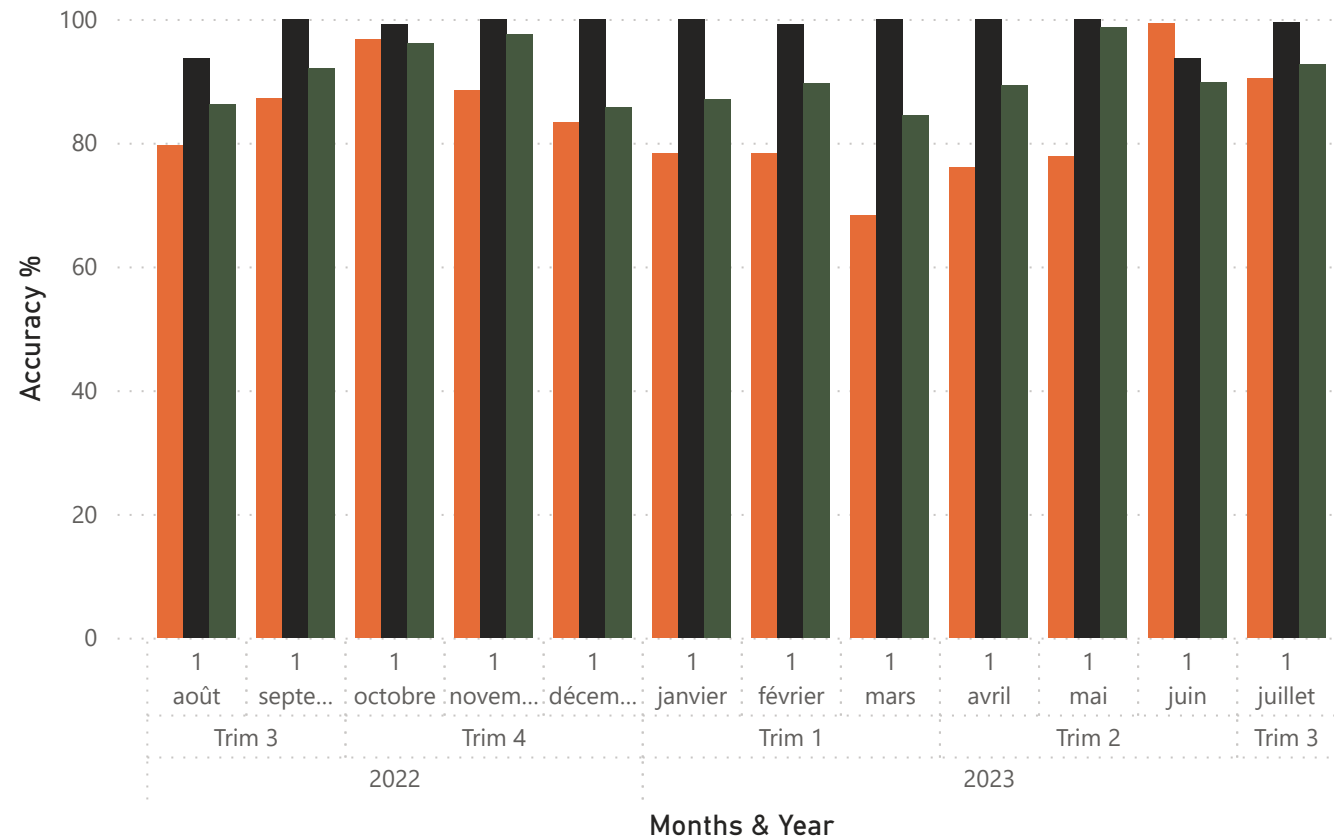
98.77

Random Forest Avg Accuracy

90.80

MLR Accuracy, Decision Tree Accuracy & Random Forest Accuracy By Month & Year

● MLR Accuracy ● Decision Tree Accuracy ● Random Forest Accuracy



Decision Tree Accuracy, MLR Accuracy & Random Forest Accuracy By Month & Year

● Decision Tree Accuracy ● MLR Accuracy ● Random Forest Accuracy

