

# Output Analysis

## Comparison between the simulations

The analysis is structured to compare two different simulations across three intervals: 10 years, 20 years, and 30 years. Each interval likely examines specific outputs or metrics which are not detailed in the text you provided.

1. Simulations Overview: There are two simulations being compared. The purpose of these simulations is not specified, but they likely involve some operational forecasts or performance metrics over time.
2. Yearly Breakdown:
  - a. 10 Years: Results from both simulations after 10 years are compared.
  - b. 20 Years: A similar comparison is done for the outputs after 20 years.
  - c. 30 Years: Finally, the outputs after 30 years are compared.
3. Data Presentation: The results for these time points are presented, possibly in terms of performance indicators such as sales, costs, or physical outputs.

Years	Simulation 1	Simulation 2
10	<p>Green line = All types of wine Red line = Chardonnay 1er Cru Blue line = Pinot Noir 1er Cru</p>	<p>Orange line = All types of wine Red line = Chardonnay 1er Cru Blue line = Chardonnay Grand Cru Green line = Pinot Noir 1er Cru Purple line = Pinot Noir Grand Cru</p>
10	<p>Revenue = 334.29 million € 2320 Oak Barrels cost = 3.48 million € 16 Tanks cost = 448000 € Freight cost (2.5€/bottle) = 6.75 million €</p> <p><b>Profits= 330.362 million €</b></p>	<p>Revenue = 431.93 million € 2320 Oak Barrels cost = 3.48 million € 18 Tanks cost = 504000 € Freight cost (2.5€/bottle)= 6.75 million €</p> <p><b>Profits= 427.946 million €</b></p>
10	<p>Orange line = Total Red line = Korea Blue line = Japan Green line = Singapore Purple line = Indonesia Pink line = Thailand</p>	<p>Orange line = Total Red line = Korea Blue line = Japan Green line = Singapore Purple line = Indonesia Pink line = Thailand</p>
20	<p>Green line = All types of wine Red line = Chardonnay 1er Cru Blue line = Pinot Noir 1er Cru</p>	<p>Orange line = All types of wine Red line = Chardonnay 1er Cru Blue line = Chardonnay Grand Cru Green line = Pinot Noir 1er Cru Purple line = Pinot Noir Grand Cru</p>

20	<p>Revenue = 574.55 million €  2320 Oak Barrels cost = 3.48 million €  16 Tanks cost = 448000 €  Freight cost (2.5€/bottle) = 11.25 million €</p> <p><b>Profits= 570.622 milion €</b></p>	<p>Revenue = 867.62 million €  2320 Oak Barrels cost = 3.48 million €  18 Tanks cost = 504000 €  Freight cost (2.5€/bottle)= 14.25 million €</p> <p><b>Profits= 863.636 milion €</b></p>
20	<p>Total number of wines sold in all countries</p> <p>Orange line = Total  Red line = Korea  Blue line = Japan  Green line = Singapore  Purple line = Indonesia  Pink line = Thailand</p>	<p>Total number of wines sold in all countries</p> <p>Orange line = Total  Red line = Korea  Blue line = Japan  Green line = Singapore  Purple line = Indonesia  Pink line = Thailand</p>
30	<p>Total Number of Each Type of Bottle Produced</p> <p>Green line = All types of wine  Red line = Chardonnay 1er Cru  Blue line = Pinot Noir 1er Cru</p>	<p>Total Number of Each Type of Bottle Produced</p> <p>Orange line = All types of wine  Red line = Chardonnay 1er Cru  Blue line = Chardonnay Grand Cru  Green line = Pinot Noir 1er Cru  Purple line = Pinot Noir Grand Cru</p>
30	<p>Revenue = 875.95 million €  2320 Oak Barrels cost = 3.48 million €  16 Tanks cost = 448000 €  Freight cost (2.5€/bottle) = 17.25 million €</p> <p><b>Profits= 872.022 milion €</b></p>	<p>Revenue = 1278.69 million €  2320 Oak Barrels cost = 3.48 million €  18 Tanks cost = 504000 €  Freight cost (2.5€/bottle)= 20.25 million €</p> <p><b>Profits= 1274.706 milion €</b></p>
30	<p>Total number of wines sold in all countries</p> <p>Orange line = Total  Red line = Korea  Blue line = Japan  Green line = Singapore  Purple line = Indonesia  Pink line = Thailand</p> <p>*Japan and Indonesia had the same amount of wine sold.</p>	<p>Total number of wines sold in all countries</p> <p>Orange line = Total  Red line = Korea  Blue line = Japan  Green line = Singapore  Purple line = Indonesia  Pink line = Thailand</p>