Report

Date	3 October 2025
Team ID	SWUID20250172428
Project Name	Global Food Production Trends and Analysis:
	A Comprehensive Study from 1961 to 2023
	Using Power BI
Maximum Marks	5 Marks

A report is a comprehensive document that provides a detailed and structured account of data analysis, findings, and insights. It is typically used for in-depth analysis, documentation, and communication of results. Reports are suitable for a diverse audience, including decision-makers, analysts, and stakeholders who need a comprehensive understanding of the data.



Observations drawn from reports in Power BI can provide valuable insights into business performance and trends.

- 1. **Grapes Lead in Fruit Production:** Among the fruits listed, grapes have the highest total production globally at **43 billion tonnes**, followed by apples (39 billion), bananas (32 billion), and oranges (26 billion).
- 2. **Wheat Outpaces Rice:** Over the 62-year period from 1961 to 2023, the cumulative global production of **wheat (282 billion tonnes)** was greater than that of rice (269 billion tonnes).

- 3. **Steady Growth in Staple Grains:** The production of essential grains—wheat, maize, and rice—has consistently increased over the decades, with the report specifically noting that wheat has shown the most significant rise.
- 4. **Africa is the Top Coffee Producer:** The report identifies Africa, America, and Asia as the leading producers of green coffee, with **Africa holding the top position**.
- 5. **Maize Production Surged in Recent Decades:** Maize production has not only increased consistently but also experienced **notable jumps** in the late 1980s and continued to rise into the 2000s.