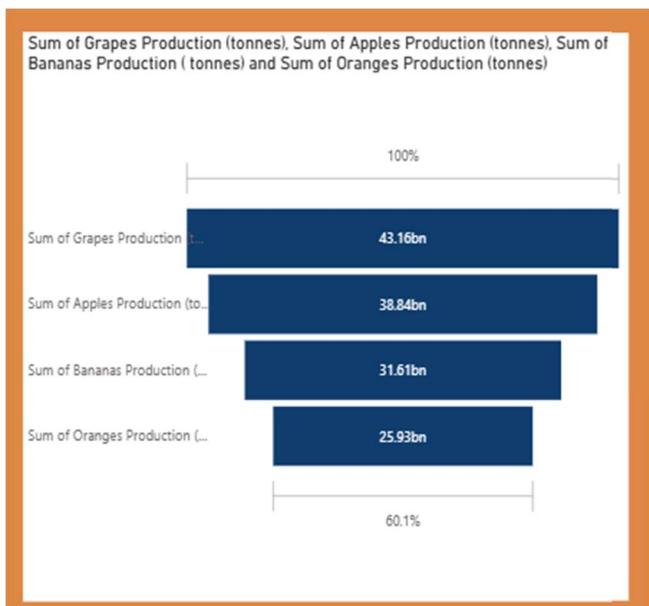


Report

Date	08 Oct 2025
Team ID	SWUID20250185946
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.



Report

- Rice production (1961-2023): 269 billion tonnes—key for global food security.
- Wheat output: 282 billion tonnes—supports nutrition and economic stability worldwide.
- Tea: 2 billion tonnes—vital as a beverage and commodity.
- Africa, America, and Asia lead green coffee production, with Africa as the top producer.
- Wheat, maize, and rice production have steadily risen since 1961, especially wheat.
- Apples, avocados, bananas, and oranges are major fruits, with Europe and Asia producing the most.
- Maize production saw rapid growth since the late 1980s, driven by diverse uses.
- Grapes rank highest in fruit production (43 billion tonnes since 1961), followed by apples (39B), bananas (32B), and oranges (26B).

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.