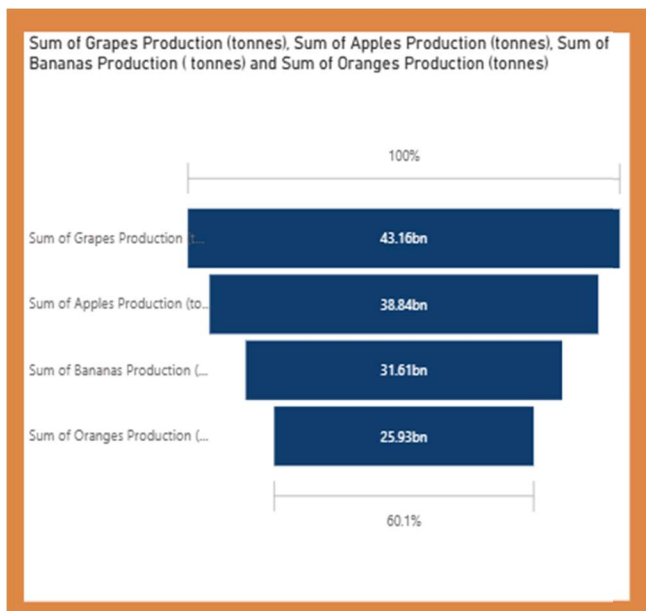


# Report

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.