**Brief**

**Africa Wheat Production Data (1961–2025)**

This dataset presents a comprehensive view of wheat production trends across 8 African countries, spanning from 1961 to 2025. It features annual production quantities, units, estimation flags, and year-over-year (YoY) changes, offering valuable insights into agricultural performance and regional food supply trends over time.

**Countries Included**

- Algeria  
- Morocco  
- Ghana  
- Ethiopia  
- Kenya  
- Egypt  
- South Africa  
- Nigeria

**Dataset Dimensions**

- Total Rows: 325  
- Total Columns: 9

**Column Names & Descriptions**

- Year — The calendar year of the record  
- Value — The quantity of wheat produced  
- Unit — Unit of measurement (e.g., tonnes)  
- Flag — Indicates whether the value is Estimated or Official  
- Country — The country where the data was recorded  
- Item — The crop being measured (Wheat)  
- Domain — Data domain or sector (e.g., Production)  
- Metric — The type of metric recorded (e.g., Production)  
- YoY Change — Year-over-year change in production (%)

**Requirements**

1. Which are the top 3 wheat-producing countries in the last 10 years?
2. Which countries have the highest average annual growth in agricultural production overall?
3. Do countries with “Official” estimates produce more than those with “Estimated” data?
4. Which countries have the highest year-to-year production fluctuation?
5. What is the production growth rate of maize (corn) in Nigeria over the last 5 years?
6. What are the top 5 African countries in total agricultural production across all years?
7. Which countries have the most stable wheat production over the years?
8. What was the worst year for total wheat production in Africa?
9. Is Africa’s overall wheat production increasing or declining over time?
10. Are there low-production countries with fast growth trends?
11. Which countries had major production drops in a single year?
12. Which countries have the biggest year-to-year swings in production?

**Conclusion**

**Strategic Insights from African Wheat Production Analysis**

This project analyzed wheat production across African countries to support strategic decision-making related to agricultural investment, food security, and supply chain optimization.

Analysis of wheat production data across African countries reveals:

• Top producers like Nigeria, Morocco, Kenya, Ghana and Ethiopia dominate the market — ideal for focused investment.

• Overall production is rising, indicating positive regional growth and opportunity.

• Estimated data often shows higher output than official figures — it should not be overlooked.

• No small countries showed high growth, so efforts should target mid-to-large producers.

• Some countries face sharp production fluctuations, requiring risk analysis before entering.

• The lowest production year is 1961 which highlights the need for planning around external disruptions.

>> **Recommendation**: Prioritize stable, high-output countries, stay open to estimated data, and apply risk planning in volatile markets.