1. Domestic Market Prices: Staple foods

Prices for major staple food crops continued to increase in December than a month prior. A significant increase was observed in maize (3.1%), round potatoes (2.9%), dry bean (2.6%), rice (2.2%) and sorghum (1.3%), while price of wheat decreased by 3.5%. Prices for major staples have risen significantly in comparison to the previous year and to the five-year average as indicated in Table 1.

Table 1: National average market price of major staple foods (TZS/100kg)

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Nov 2022</th>
<th>Dec 2022</th>
<th>Monthly change (%)</th>
<th>Annual change (%)</th>
<th>5-year average (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize</td>
<td>108,400</td>
<td>111,800</td>
<td>▲ 3.1</td>
<td>▲ 97.2</td>
<td>▲ 55.6</td>
</tr>
<tr>
<td>Rice</td>
<td>272,000</td>
<td>278,000</td>
<td>▲ 2.2</td>
<td>▲ 70.2</td>
<td>▲ 49.7</td>
</tr>
<tr>
<td>Dry beans</td>
<td>281,100</td>
<td>288,500</td>
<td>▲ 2.6</td>
<td>▲ 59.0</td>
<td>▲ 36.7</td>
</tr>
<tr>
<td>Sorghum</td>
<td>135,300</td>
<td>137,000</td>
<td>▲ 1.3</td>
<td>▲ 21.9</td>
<td>▲ 29.3</td>
</tr>
<tr>
<td>Round potatoes</td>
<td>90,900</td>
<td>93,500</td>
<td>▲ 2.9</td>
<td>▲ 30.2</td>
<td>▲ 18.7</td>
</tr>
<tr>
<td>Wheat</td>
<td>200,400</td>
<td>193,400</td>
<td>▼ 3.5</td>
<td>▲ 43.9</td>
<td>▲ 41.4</td>
</tr>
</tbody>
</table>
Maize

The average wholesale price significantly increased by 3.1% in December, rising from TZS 108,400/100kg bag in November to TZS 111,800/100kg bag in December (Table 1). Similarly, prices in December were 97.2% higher than the previous year's comparable month and 55.6% higher than the five-year December averages (Figure 1).

Rice

In December 2022, the average wholesale rice price increased by 2.2% from TZS 272,000/100kg bag in November to TZS 278,000/100kg bag in December (Table 1). Similarly, prices increased by 70.2% in December 2022 compared to the same month of the previous year, and by 49.7% compared to the five-year December average (Figure 2).
**Dry beans**

Bean prices have been relatively stable in recent months, with fluctuations across markets. Prices increased by 2.6% in December compared to November, rising from TZS 281,100/100kg bag to TZS 288,500/100kg bag. Furthermore, prices in December 2022 were 59.0% and 36.7% higher than the same month of the previous year and the five-year December average, respectively (Figure 3).

![Figure 3: Average market price of dry beans during month of Dec 2018-2022](image)

**Sorghum**

Sorghum's monthly average wholesale price increased by 1.3% in December, rising from TZS 135,300/100kg bag in November to TZS 137,000/100kg bag in December. Similarly, prices increased by 21.9% in December compared to the previous year's same month, and were 29.3% higher than the five-year December average (Figure 4).

![Figure 4: Average market price of sorghum during month of Dec 2018-2022](image)
**Round potatoes**

The average wholesale prices for round potatoes have increased by 2.9%, from TZS 90,900/100kg bag in November to TZS 93,500/100kg bag in December. Prices on the other hand were 30.2% higher in the reporting period than in the previous year's same period, and 18.7% higher than the five-year December average (Figure 5).

**Wheat**

The average wholesale prices for wheat grain significantly decreased by 3.5%, from TZS 200,400/100kg bag in November to TZS 193,400/100kg bag in December. Prices on the other hand were 43.9% higher in the reporting period than in the previous year's same period, and 41.4% higher than the five-year November average (Figure 6).

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**NOTES**

*Market price: Refer to nominal or observable prices*

*Price level: National average wholesale price in Tanzanian Shilling (TZS) per 100kg bag*

*The symbols (▲▼►) indicate the direction of price changes. (▲) price increased; (▼) price decreased; (►) no changes in price*

*Source of data: Ministry of Investment, Industry and Trade*
2. Global Prices: Traditional Export Commodities  
(Source: World Bank, 2022)

In December, global market prices for coffee - arabica, tea and cotton declined, while price of coffee - robusta slightly increased.

Coffee
In December 2022, coffee prices have increase and decrease at different rates. Arabica prices decreased by 1.9% while Robusta prices increased by 0.5% as indicated in Figure 7. As a result of the conflict between Russia and Ukraine, coffee demand and supply trends are expected to be influenced by increased input costs that lead to rise in production costs (ICO, 2022).

Tea
Tea prices picked up from July to November, 2022 then declined in December (Figure 8). Tea prices at the Mombasa auction market have decreased by 4% compared to the last month from USD 2.49/kg in November 2022 to USD 2.39/kg in December 2022.

Benchmark: Tea (Mombasa/Nairobi auctions), African origin, all tea, arithmetic average of weekly

Figure 7: Average price of coffee, Dec 2021- Dec 2022

Figure 8: Average price of tea at Mombasa auction, Dec 2021- Dec 2022
Cotton

Cotton prices have risen over the last year, reached its pick in May 2022 then declined significantly in the following months. Prices marginally decrease by 0.4% in December 2022, from 2.23 USD/Kg in November 2022 to 2.22 USD/Kg in December 2022 (Figure 9). The reason could be a drop in demand from Mexico and Bangladesh which are the two largest clothing producers.
3. Import Substitution Commodities (Source: World Bank, 2022)

World market prices for wheat and edible oil (palm oil) have decreased in December

Wheat

Ukraine and Russia accounted for nearly 30% of global wheat exports. Following several months of Russia’s invasion of Ukraine, it upended trade flows and sent futures soaring leading to increase in wheat prices. However, prices for (US SRW variety) decreased by 9.4% from USD 422.68/ton in November 2022, to USD 386.30/ton in December 2022 (Figure 10). (Bloomberg).

*Wheat (US), soft red winter (SRW), Wheat (US), hard red winter

Edible Oil (Palm)

Prices of palm oil decreased by 0.6% from USD 945.74/ton in November 2022 to USD 940.00/ton in December (Figure 11). Palm oil is affected by price movements in related oils, as they compete for a share in the global vegetable oils market.

Ref: Palm oil (Malaysia), palm oil demand and supply outlook report 2022.
4. Farm Inputs (Source: World Bank, 2022)

Global fertilizer prices declined in December due to affordability issues

Fertilizer

Fertilizer prices dropped further in December. DAP prices fell by 6.1% in December 2022, from USD 665.63/ton in November to USD 625.00/ton in December. Similarly, Urea prices have dropped by 11.8%, from USD 588.75/ton in November 2022 to USD 519.40/ton in December 2022 (Figure 12). The price decline caused by weak demand as farmers cut back fertilizer field applications due to affordability and availability issues.

About the Bulletin

This bulletin provides domestic and international markets outlook for five commodity groups including staples (maize, rice, beans, sorghum, and round potatoes), traditional export crops (coffee, cotton, tea, and tobacco), import substitution commodities (edible oil, and wheat) and farm inputs (fertilizer). This bulletin's information serves as a benchmark for key players along the respective value chains to make informed decisions.

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