WFP Market Monitor - Sudan  
March 2021

**Highlights**

- The national average retail price of sorghum was **SDG 98.21/kg**, which is a slight increase by **0.90%** compared to the previous month.
- The national average retail price of Wheat flour was **SDG 261.9/kg**, which is an increase by **7.89%** compared to the previous month.
- The national average retail price of goat was **SDG 8,547/head**, which is an increase by **13.05%** compared to the previous month.
- The national average retail price of groundnut was **SDG 8,361/sack**, which is an increase by **16.80%** compared to the previous month.
- The national average cost of local food basket was **SDG 149.5**, which is a decrease by **1.43%** compared to the previous month.

**Food Security Outlook**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Unit of measurement</th>
<th>Current</th>
<th>Previous month</th>
<th>% Change</th>
<th>1 year before</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>KG</td>
<td>98.21</td>
<td>97.33</td>
<td>0.90%</td>
<td>34.95</td>
</tr>
<tr>
<td>Wheat flour</td>
<td>KG</td>
<td>261.9</td>
<td>242.75</td>
<td>7.89%</td>
<td>73.8</td>
</tr>
<tr>
<td>Goat</td>
<td>Head</td>
<td>8,547</td>
<td>7,561</td>
<td>13.05%</td>
<td>4,203</td>
</tr>
<tr>
<td>Groundnut</td>
<td>Sack (45 KG)</td>
<td>8,361</td>
<td>7,159</td>
<td>16.80%</td>
<td>1,724</td>
</tr>
<tr>
<td>Local Food Basket</td>
<td>Unit</td>
<td>149.5</td>
<td>151.67</td>
<td>-1.43%</td>
<td>52.94</td>
</tr>
</tbody>
</table>

In March, the average cost of local food basket is slightly decreased to **149.5** SDG. The exchange rate policy change is likely to have impact on the food prices which clearly captured in the local food basket cost that slightly decreased compared to the previous month, which will be monitored closely by WFP. The Sudanese currency since mid-February 2021 was traded around **378 to 381** SDG for 1 US$, on average., in both official and parallel markets. There was tremendous increase in the inflation rates during the previous months (304.33 percent in January 2021 and 330.78 percent in February 2021). There was an improvement in the casual labor wage-daily rate, which increased by **11.0** percent in March 2021 compared to previous month, that could improve the purchasing power of the population and mitigate the impact of high food prices.
In March 2021, the average price of sorghum in El-Gadarif market was SDG6,894/90Kg sack, which is a decrease by 5.9 percent compared to the previous month and 120 percent higher compared to the same month of the previous year (March 2020). The total supply of the new harvest of sorghum (November 2020 – March 2021) is around MT282,727 compared to MT177,374 for the same period of the previous season, which is an increase by 59.4 percent.

Note: the average production of sorghum in EL-Gadarif state is estimated by about 22% of the total Sudan production based on the previous 5 years average (source: CFSAM 2019-2020).
In March 2021, the average retail price of wheat flour was **261.9 Sudanese pound per Kg**, which is an increase by **7.89 percent** compared to February 2021. This is mainly due to the huge deterioration in the Sudanese currency, during the January and early February 2021, and liberalization of the exchange rate in mid February, as Sudan is mainly depend on the importation of most of its needs wheat (estimated at 70-80%). The average retail price of wheat was **254.88 percent** higher than the same period of the previous year.

### By States

In March, the wheat flour retail prices showed an increase in **7 out of 12 states** by **1.0 to 67 percent** compared to the previous month. It remained unchanged in North Darfur and South Darfur and decreased in Central Darfur, Kassala and White Nile by 33, 10 and 1 percent, respectively. It was sharply increased in East Darfur (**67.0 percent**), Red Sea (**47.0 percent**), West Kordofan (**33.0 percent**), North Kordofan (**23.0 percent**), while it slightly increased in South Kordofan (**9.0 percent**), Blue Nile (**7.0 percent**) and West Darfur (**1.0 percent**).

During March 2021, the prices of wheat flour is higher by **138 to 334 percent** in all states compared to the March 2020.
The average retail price of sorghum reached 98.21 Sudanese pound per Kg in March 2021, which is an increase by 0.9 percent compared to February 2021.

This slight increase is due to increase in the supply of sorghum due to the onset of the new production season and stabilization in the exchange rate. Sorghum prices are expected to remained stable or slightly increase during the coming few months. The average retail price of sorghum is higher by 181 percent compared March 2020, while it was 640 percent higher than the average of the past five years of March.

**By States**

In March 2021, sorghum retail prices were slightly increased in 7 out of 12 states compared to the previous month. It was significantly increased in South Darfur (9.1 percent), West Kordofan (7.6 percent), East Darfur (6.9 percent) and White Nile (5.8 percent). It slightly increased in North Kordofan (2.1 percent), North Darfur (1.3 percent) and West Kordofan (1.0 percent), while it remained unchanged in Blue Nile. It significantly decreased in Central Darfur (14.0 percent) and West Darfur (12.4 percent), while it slightly decreased in Red Sea (4.4 percent) and Kassala (0.8 percent).

The retail prices of sorghum increased by 113 to 332 percent in all states compared to the same period of the previous year (see the chart in Annex 1 on page 8). It has increased in all states by 445 to 1,052 percent compared to the average price for the past five years of March.
The average retail price of goat was **8,574 Sudanese pound per head**, which is an increase of **13.05 percent** over the previous month. The high prices of goat is mainly attributed to the high production cost and high demand of livestock for export markets. The average retail price of goat increased by **103.35 percent** compared to the same month of the previous year and it was higher by **403 percent** compared to the five years average of March. Goat prices are expected to stay steady or slightly increase over the coming 2 to 3 months, until the onset of the rainy season.

By States

In March, the retail prices for goat increased in all states compared to the previous month. It sharply increased in East Darfur (**38.1 percent**), West Kordofan (**28.8 percent**), Red Sea (**22.1 percent**), Kassala (**20.0 percent**), North Darfur (**13.3 percent**) and White Nile (**10.5 percent**). It slightly increased in West Darfur (**8.3 percent**), Central Darfur (**7.5 percent**), South Darfur (**5.7 percent**), North Kordofan (**5.7 percent**), South Kordofan (**3.7 percent**) and Blue Nile (**2.3 percent**).

In March, goat prices increased by **23 to 191 percent** in all states compared to the same month in the previous year (see the chart in Annex 1 on page 8). It also increased by **231 to 487 percent** in all states compared to the five years average of March.
Groundnuts

National

The average price of raw groundnut was 8,361 Sudanese pound per Kantar, which is an increase by 16.8 percent compared to the previous month. This increase is due to the low supply from previous season and high cost of inputs, accompanied by a huge demand of the local vegetable oil factories and export markets. In addition to the high cost of import raw inputs for vegetable oil factories as the result of devaluation of Sudanese currency. The average price of raw groundnut was higher by 384.91 percent compared to the same month of the previous year.

By States

In March, the groundnut prices were increased in all states by 1 to 35 percent compared to the previous month, except in White Nile where it decreased by 8.5 percent. It sharply increased in North Kordofan (34.7 percent), Kassala (34.0 percent), South Kordofan (28.7 percent), Red Sea (20.5 percent), West Darfur (18.5 percent), North Darfur (17.6 percent), South Darfur (17.6 percent), East Darfur (16.0 percent), Central Darfur (14.3 percent) and Blue Nile (9.4 percent), while it was slightly increased in West Kordofan (0.7 percent).

During March 2021, groundnut prices increased by 196 to 497 percent in all states compared to the same month of the previous year (see the chart in Annex 1 on page 8). Groundnut prices have shown sharp increases by 569 to 1,705 percent compared to the average prices for the past five years of March.
In March 2021, the average cost of WFP local food basket is slightly decreased by 1.43 percent compared to the previous month and dropped to 149.5 Sudanese pounds. The cost of WFP local food basket increased by 182.4 percent compared to the same month of the previous year.

In March 2021, the highest cost of local food basket was recorded in South Darfur (SDG 174.6) followed by South Darfur (SDG 172.4), while the lowest LFB cost was recorded in South Kordofan (SDG 129.8).

### Cost of WFP Local Food Basket (LFB)

- In March 2021, the average cost of WFP local food basket is slightly decreased by 1.43 percent compared to the previous month and dropped to 149.5 Sudanese pounds. The cost of WFP local food basket increased by 182.4 percent compared to the same month of the previous year.
- In March 2021, the highest cost of local food basket was recorded in South Darfur (SDG 174.6) followed by South Darfur (SDG 172.4), while the lowest LFB cost was recorded in South Kordofan (SDG 129.8).
Annex 1:

The Percentage Change of Sorghum, Goat and Groundnut Prices Compared to the February 2021 & March 2020
Annex 2: Change in the retail prices of the cash-based transfer (CBT) food Items:

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Unit</th>
<th>Mar-21</th>
<th>Feb-21</th>
<th>Mar-20</th>
<th>Change of retail price compare to previous month</th>
<th>Change of retail prices compare to same month - last year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>SDG/Kg</td>
<td>97.19</td>
<td>100.85</td>
<td>37.33</td>
<td>-4%</td>
<td>160%</td>
</tr>
<tr>
<td>Onion</td>
<td>SDG/Kg</td>
<td>140.67</td>
<td>122.55</td>
<td>42.10</td>
<td>15%</td>
<td>234%</td>
</tr>
<tr>
<td>Vegetable Oil (groundnut)</td>
<td>SDG/litre</td>
<td>815.50</td>
<td>894.73</td>
<td>199.75</td>
<td>-9%</td>
<td>308%</td>
</tr>
<tr>
<td>Cow Meat</td>
<td>SDG/Kg</td>
<td>908.33</td>
<td>807.27</td>
<td>352.42</td>
<td>13%</td>
<td>158%</td>
</tr>
<tr>
<td>Goat_Sheep Meat</td>
<td>SDG/Kg</td>
<td>1,086.67</td>
<td>1,042.27</td>
<td>432.75</td>
<td>4%</td>
<td>151%</td>
</tr>
<tr>
<td>Powder Milk</td>
<td>SDG/Kg</td>
<td>1,815.00</td>
<td>1,662.27</td>
<td>739.17</td>
<td>9%</td>
<td>146%</td>
</tr>
<tr>
<td>Dry Tomatoes</td>
<td>SDG/Kg</td>
<td>478.42</td>
<td>556.73</td>
<td>165.50</td>
<td>-14%</td>
<td>189%</td>
</tr>
<tr>
<td>Sugar</td>
<td>SDG/Kg</td>
<td>275.92</td>
<td>326.82</td>
<td>79.67</td>
<td>-16%</td>
<td>246%</td>
</tr>
<tr>
<td>Pulses - Fabi bean</td>
<td>SDG/Kg</td>
<td>458.17</td>
<td>376.64</td>
<td>140.92</td>
<td>22%</td>
<td>225%</td>
</tr>
<tr>
<td>Iodized salt</td>
<td>SDG/Kg</td>
<td>120.17</td>
<td>123.82</td>
<td>32.00</td>
<td>-3%</td>
<td>276%</td>
</tr>
<tr>
<td>Wheat Flour</td>
<td>SDG/Kg</td>
<td>261.92</td>
<td>248.45</td>
<td>73.83</td>
<td>5%</td>
<td>255%</td>
</tr>
</tbody>
</table>

↑ Increase if % > + 2

↓ Decrease if % < - 2

Stable if % between -2 and +2
Annex 3:
Terms of Trade

Casual Labor Wage - Daily Rate versus VAM LFB

Groundnut (1 sack of 45Kg) versus VAM LFB

Goat (one medium size) versus VAM LFB
Annex 4:

Casual Labor Wage - Daily Rate (SDG/Day)

<table>
<thead>
<tr>
<th>Region</th>
<th>Mar-20</th>
<th>Feb-21</th>
<th>Mar-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Sea</td>
<td>400SDG</td>
<td>1000SDG</td>
<td>1100SDG</td>
</tr>
<tr>
<td>Kassala</td>
<td>453SDG</td>
<td>600SDG</td>
<td>600SDG</td>
</tr>
<tr>
<td>White Nile</td>
<td>180SDG</td>
<td>800SDG</td>
<td>800SDG</td>
</tr>
<tr>
<td>North Kordofan</td>
<td>200SDG</td>
<td>500SDG</td>
<td>500SDG</td>
</tr>
<tr>
<td>South Kordofan</td>
<td>250SDG</td>
<td>647SDG</td>
<td>647SDG</td>
</tr>
<tr>
<td>North Darfur</td>
<td>247SDG</td>
<td>695SDG</td>
<td>695SDG</td>
</tr>
<tr>
<td>West Darfur</td>
<td>213SDG</td>
<td>735SDG</td>
<td>735SDG</td>
</tr>
<tr>
<td>South Darfur</td>
<td>250SDG</td>
<td>575SDG</td>
<td>575SDG</td>
</tr>
<tr>
<td>East Darfur</td>
<td>238SDG</td>
<td>550SDG</td>
<td>550SDG</td>
</tr>
<tr>
<td>Blue Nile</td>
<td>15SDG</td>
<td>15SDG</td>
<td>15SDG</td>
</tr>
<tr>
<td>West Kordofan</td>
<td>238SDG</td>
<td>385SDG</td>
<td>385SDG</td>
</tr>
<tr>
<td>Central Darfur</td>
<td>200SDG</td>
<td>425SDG</td>
<td>425SDG</td>
</tr>
<tr>
<td>National Average</td>
<td>252SDG</td>
<td>578SDG</td>
<td>578SDG</td>
</tr>
</tbody>
</table>
Annex 5: Sudan Inflation Rate - Consumer Price Index (CPI¹): (Source: SUDAN CENTRAL BUREAU OF STATISTICS)

The monthly percentage change of Consumer Price Index: In March 2021, the amount that consumer paid for a basket of goods and services increased by 14.84 percent compared to what he paid for the same basket in February 2021.

Inflation Rate: In March 2021, the amount that consumer paid for a basket of goods and services increased by 330.8 percent compared to what he paid for the same basket in February 2020.

¹ Consumer Price Index (CPI): The Consumer Price Index measures the average change in prices over time that consumers pay for a basket of goods and services.
Annex 6: Sorghum, Goat and Groundnut Price Trends by States

Red Sea

Kassala

March 2021
Blue Nile

North Kordofan
South Kordofan

Sorghum Prices in Kadugli

Goat Prices in Kadugli

Groundnut Prices in Kadugli

West Kordofan

Sorghum Prices in El Fula

Goat Prices in El Fula

Groundnut Prices in El Fula
North Darfur

Sorghum Prices in AlFashir

Goat Prices in AlFashir

Groundnut Prices in AlFashir

East Darfur

Sorghum Prices in EdDein

Goat Prices in EdDein

Groundnut Prices in EdDein
South Darfur

Sorghum Prices in Nyala

Goat Prices in Nyala

Groundnut Prices in Nyala

West Darfur

Sorghum Prices in ElGenaina

Goat Prices in ElGenaina

Groundnut Prices in ElGenaina
National Average Prices

Sorghum Prices National Average

Goat Prices National Average

Groundnut Prices National Average