This review of the cocoa market situation reports on the prices of the nearby futures contracts listed on ICE Futures Europe (London) and ICE Futures U.S. (New York) during the month of October 2019. It aims to highlight key insights on expected market developments and the effect of the exchange rates on the US-denominated prices.

Chart I shows the development of the nearby futures prices on the London and New York markets at the London closing time. Both prices are expressed in US dollars. Chart II depicts the change in the US-denominated ICCO daily price index and the US dollar index in October. By comparing these two developments, one can disentangle the impact of the US dollar exchange rate on the development of the US dollar-denominated ICCO daily price index. Chart III presents monthly average cocoa butter and powder prices in Europe and the United States since the start of 2019.

Chart I: Prices of the nearby futures contract on the London (ICE Futures Europe) and New York (ICE Futures U.S.) markets in US$ per tonne

Chart II: ICCO US-denominated daily price index and U.S. dollar index

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<th>Date</th>
<th>ICCO Daily Price Index</th>
<th>US$ Index</th>
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Note: The US dollar index is a measure of the value of the United States dollar relative to a basket of six major foreign currencies.

Price movements

As illustrated in Chart I, the nearby contract prices for the period under review i.e. December 2019 (DEC-19) ranged between US$2,349 and US$2,409 per tonne in London and between US$2,452 and US$2,406 per tonne in New York.

The dynamics of the nearby cocoa futures contract prices highlighted four major stages on both the London and New York markets in October. Following the joint declaration issued by Côte d’Ivoire and Ghana to limit production at the beginning of the month, prices moved upwards by 4% from US$2,349 to US$2,439 per tonne and by 3% from US$2,452 to US$2,521 per tonne in London and New York, respectively. This increase was short-lived. Prices retreated from their high as a result of a year-on-year increase of 21% in cocoa arrivals at Ivorian ports and conducive weather conditions in West Africa cocoa producing regions.

Subsequently, over the period 10-15 October prices recovered and traded higher on both markets. In London, prices jumped by 3% from US$2,400 to US$2,462 per tonne, whereas in New York they rose by 2% from US$2,458 to US$2,519 per tonne. In the course of the second half of the month (16-31 October), prices decreased by 2% from US$ 2,470 to US$ 2,409 per tonne and by 4% from US$2,511 to US$2,406 per tonne in London and New York respectively. At the time, mixed grindings data for the third quarter of 2019 indicated a relatively weaker level of demand for Europe and North America whilst soaring demand was seen in Asia. Furthermore, cumulative ports arrivals of cocoa in Côte d’Ivoire for the fourth week of October were established at 287,000 tonnes, up by 14% from the 252,000 tonnes recorded for the same period of the previous season.
During the month of October, the spread between the New York and London cocoa futures prices reduced drastically. This was fueled by a near-trifold year-on-year increase in the volume of certified cocoa stocks from 7,632 tonnes to 22,184 tonnes on ICE US Futures, whereas they remained nearly stable on ICE Europe Futures.

As shown in Chart II, the US dollar depreciated by almost 2% during the analysis period whilst the ICCO daily price index firmed by nearly 1% compared to its value at the start of October 2019. This signals that cocoa prices found some support through the weakening of the US dollar.

The dynamics in cocoa butter and powder prices in Europe and the United States, as presented in Chart III indicate that, between January and October 2019, prices for cocoa butter and powder followed an upward trend on both leading cocoa consuming markets. Indeed, prices for cocoa butter improved by 3% from US$6,164 to US$6,331 per tonne in the United States, whilst in Europe they were up by 6%, moving from US$5,885 to US$6,260 per tonne.

Regarding cocoa powder, as compared to the levels reached at the start of 2019, prices increased by 15% from US$1,965 to US$2,261 per tonne in the United States. At the same time in Europe, powder prices rose by 14% from US$1,764 to US$2,003 per tonne.

In addition, compared to their average values recorded in January 2019, the nearby cocoa futures contract prices progressed by 13% and 7% in London and New York respectively at the end of October 2019. They ascended from US$2,153 to US$2,423 in London, while in New York they progressed from US$2,303 to US$2,467 per tonne.

### Cocoa supply and demand situation

The 2019/20 cocoa season started with booming arrivals in both Côte d’Ivoire and Ghana. Indeed, as at 11 November 2019, cumulative arrivals of cocoa beans at Ivorian ports were reported at 446,000 tonnes, up 6% from 422,000 tonnes attained at the same period during the previous season. Over the period 4-10 November, 43,000 tonnes of cocoa beans were delivered to Abidjan port whilst 41,000 tonnes where recorded in San-Pedro port. In Ghana, arrivals of graded and sealed cocoa were established at 81,000 tonnes by 24 October 2019, up by 5.2% from 77,000 tonnes reached a year ago.

Compared to the same period last year, grindings data released by regional cocoa associations showed diversity in demand in Africa, Europe, Asia and North America. Data published by the Ivorian exporters’ association (GEPEX) showed that Côte d’Ivoire’s grindings reached 547,000 tonnes during the 2018/19 crop season, up by 8% from 505,000 tonnes grinded over the same period of the previous crop year. For the third quarter of 2019, European grindings data published by the European Cocoa Association showed a 0.1% reduction at 362,940 tonnes. In addition, the Cocoa Association of Asia published an upsurge of 14.7% at 225,356 tonnes, while the National Confectioners’ Association published a 7.4% drop at 119,004 tonnes for North America.