

Voluntary Report – Voluntary - Public Distribution

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Report Name: Oilseeds and Products Report

Country: Cote d'Ivoire

Post: Accra

Report Category: Oilseeds and Products

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Report Highlights:

Côte d'Ivoire has become one of the major palm oil producers on the continent. Since 2018, the country has produced more than 500,000MT yearly. Currently, production is expected to increase 26 percent in MY2022/23 while demand outweighs supply. Oil palm is the most used oil for consumption in Cote d'Ivoire as 90 percent of Ivoirians use this product on a daily basis around the country. Soybean production is marginal and soybean meal remains undeveloped.

Executive Summary:

The country is one of the largest palm oil consumers of the region with more than 75 percent of the annual production consumed locally. The Palm oil producers include industrial farms and smallholders plots. 45,000 smallholders organized into 32 cooperatives cultivate 220,000 HA of palm oil trees around the country. While constituting 70 percent of the total area of palm trees planted, smallholders' farms average yield is 7tons/HA while industrial farm yields range between 20 to 25 tons/HA.

Since 1922, the National Research Center in Agronomy (CNRA) has researched palm oil to boost palm oil productivity across the sector. Over the years, CNRA has gathered a large amount of seed collections from African and Asian countries. CNRA is the national center in charge of providing good germplasm to palm oil farms across the country. The agency provides up to 12 million seeds per year. In their 2740 HA of palm oil field trials, the agency is researching in improved planting material with increased yields, disease tolerance, and longer productive tree life. Over the years, CNRA has improved oil palm trees productivity to reach 30 tons/HA (on trial data) with an oil THR of 30 percent.

Crude Palm Oil (CPO) is refined through secondary processing units, those units refine the CPO into vegetable oil, the primary source of cooking in the country. Other derived products from CPO processing through these secondary facilities include margarines, soap, lotions, shampoos, and skin care products.

Commodity: oil, palm

Table 1 Production Supply and Distribution (PSD)

Oil, Palm Market Year Begins Cote d'Ivoire	2020/2021		2021/2022		2022/2023	
	Oct 2020		Oct 2021		Oct 2022	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (1000 HA)	0	0	0	0	0	0
Area Harvested (1000 HA)	295	355	300	355	300	355
Trees (1000 TREES)	26900	26900	26900	42000	26900	42000
Beginning Stocks (1000 MT)	164	164	144	109	35	88
Production (1000 MT)	550	515	575	620	600	650
MY Imports (1000 MT)	20	20	31	30	40	30
MY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
MY Imp. from EU (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	734	699	750	759	675	768
MY Exports (1000 MT)	310	310	450	300	350	320
MY Exp. to EU (1000 MT)	0	0	0	0	0	0
Industrial Dom. Cons. (1000 MT)	60	60	55	250	60	250
Food Use Dom. Cons. (1000 MT)	220	220	210	121	215	125
Feed Waste Dom. Cons. (1000 MT)	0	0	0	0	0	0
Total Dom. Cons. (1000 MT)	280	280	265	371	275	375

Ending Stocks (1000 MT)	144	109	35	88	50	73
Total Distribution (1000 MT)	734	699	750	759	675	768
CY Imports (1000 MT)	26	26	50	50	50	50
CY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
CY Exports (1000 MT)	308	308	230	230	230	230
CY Exp. to U.S. (1000 MT)	0	0	0	0	0	0
Yield (MT/HA)	1.4507	1.4507	1.4507	2.0667	1.4507	2.1667
(1000 HA), (1000 TREES) ,(1000 MT) ,(MT/HA)						

Source: FAS CDI Estimate

Production

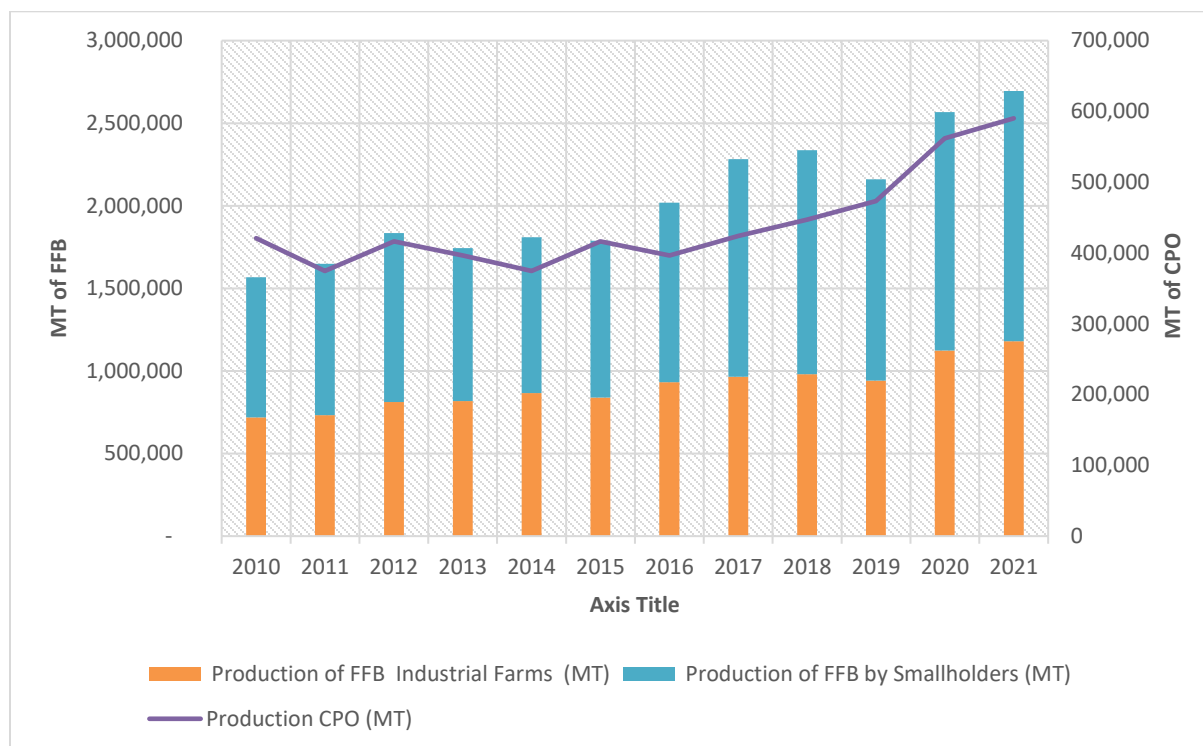
USDA's Foreign Agricultural Service Abidjan (Post) forecasts Côte d'Ivoire's palm oil production in MY2022/23 to reach 650,000MT, an 8.3 percent increase to the USDA official figure for MY2022/23.

The projected increase in MY2022/23 is due to new official data that includes new plantations set up by smallholder farmers. Smallholder production represents up to 60 percent of total production in Côte d'Ivoire. Overall production fresh fruit bunches (FFB) is about 2.2 MMT.

Post forecasts Côte d'Ivoire's palm oil production in MY2021/22 at 620,000MT, a 7.8 percent increase from the USDA official figure. The high prices for inputs (fertilizer) may have resulted in a drop in production, however, Post estimates that the significant rise in the price for fresh fruit bunches (FFB) should incentivize smallholder farmers to continue purchasing fertilizers and pesticides for their plantations. In fact, since January 2022, FFB prices have remained the highest they have ever been over a ten-year period. The price for FFB has doubled over the last two years (from \$0.06 to \$0.12 per kg), primarily due to the rise in palm oil demand on the international market and the local authority's (Conseil Hevea et Palmier à Huile) willingness to regulate the local price of raw material.

Industrial palm oil plantations contribute 40 percent of national oil production. Five major companies own all the industrial palm oil plantations in the country, with PALMCI (owned by SIFCA Group) being the biggest. Other industrial productions include Sipef-CI, Palmafrique, SOGB, and Dekeloil. An additional 3,500 HA is owned by the National Agronomic Research Center (CNRA) for a total area of 75,000 HA. The average yield for industrial farms is 14t/HA, while smallholder farms yield barely reaches 6t/HA.

Figure 1. Historical Production of FFB and CPO from Industrial and smallholders' plantations



Source: AIPH

Palm oil processing in Côte d'Ivoire is done by 16 large oil mills and several small and medium-sized oil mills. In total, these processing facilities have the capacity to process 800 tons of FFB per hour. Additionally, artisanal processors play a large role in producing oil and soap for local communities, however, processing data for these facilities remain largely unknown.

Consumption

Post forecasts MY2022/23 palm oil consumption at 375,000MT, a 37 percent increase from the USDA estimate for the same period. This is primarily due to high national demand for palm oil for food and the cosmetic industry.

Post estimates MY2021/22 palm oil consumption at 371,000MT, a 40 percent increase from the USDA estimate for the same period. Palm oil is consumed primarily in the industrial sector, accounting for about 64 percent of total consumption and local domestic food usage (36 percent of total consumption). In the industrial sector, industries process crude palm oil and include it in their different products. Some industries are focused on making food (vegetable oil, margarines, biscuits, etc.) while others make cosmetics and soap. The biggest names in the industry include Awi, Adamafrigue, Adamafrigue, Sania, Sarci and Sifca.

Post is expecting a slight increase in palm oil consumption for food over the next two years due to population growth.

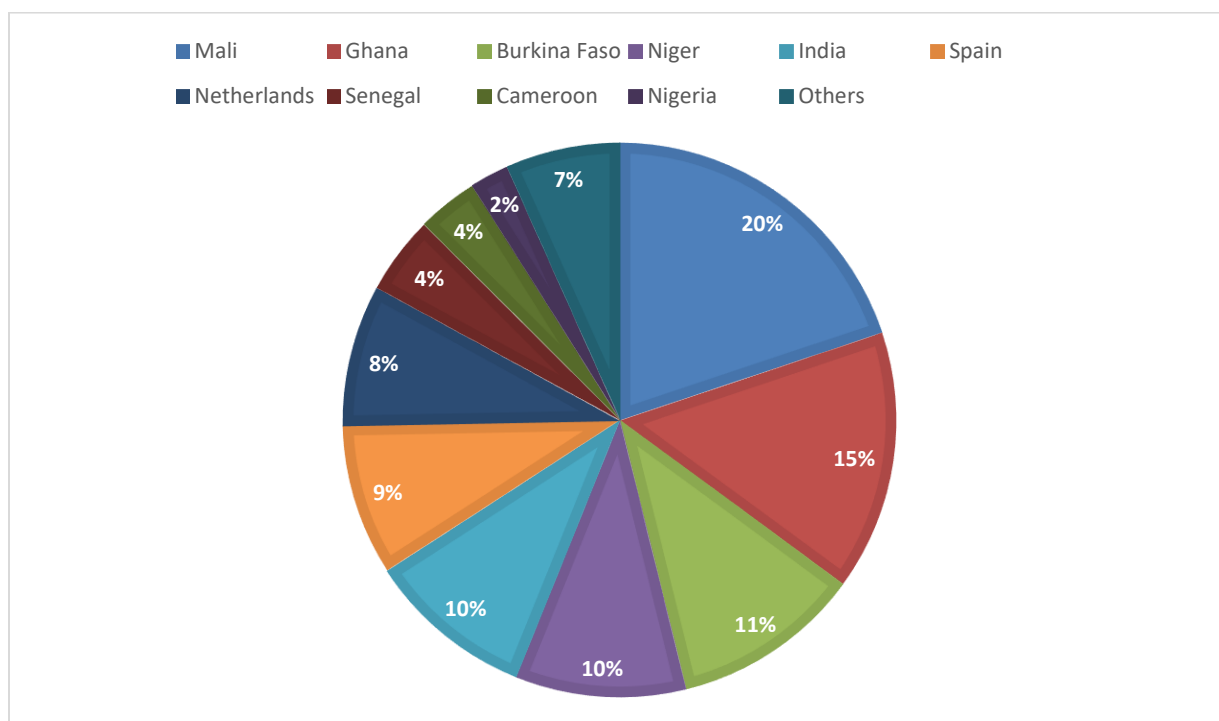
Trade

Côte d'Ivoire's palm oil exports are estimated at 320,000MT for MY2022/23. Exported palm oil products to overseas countries are shipped from the Port of Abidjan and Port of San Pedro. The main products exported are Crude Palm Oil (CPO) and, at a marginal amount, Kernel Palm Oil (KPO). According to export data, Mali is the primary destination for CPO exports accounting for 20 percent of total exports last year (2021). Post estimates Cote d'Ivoire's palm oil exports for MY2021/22 to be at 300,000MT.

Burkina Faso is the second largest destination for CPO exports over the last five years, followed by Ghana, Niger, Senegal, Spain, and the Netherlands. India and Cameroon have also recently started to import Ivorian palm oil since MY2021.

Exports have increased over the last five years at an average rate of 20 percent annually. In MY2019/20, CPO exports dropped by 19 percent due to COVID-related restrictions and lockdowns.

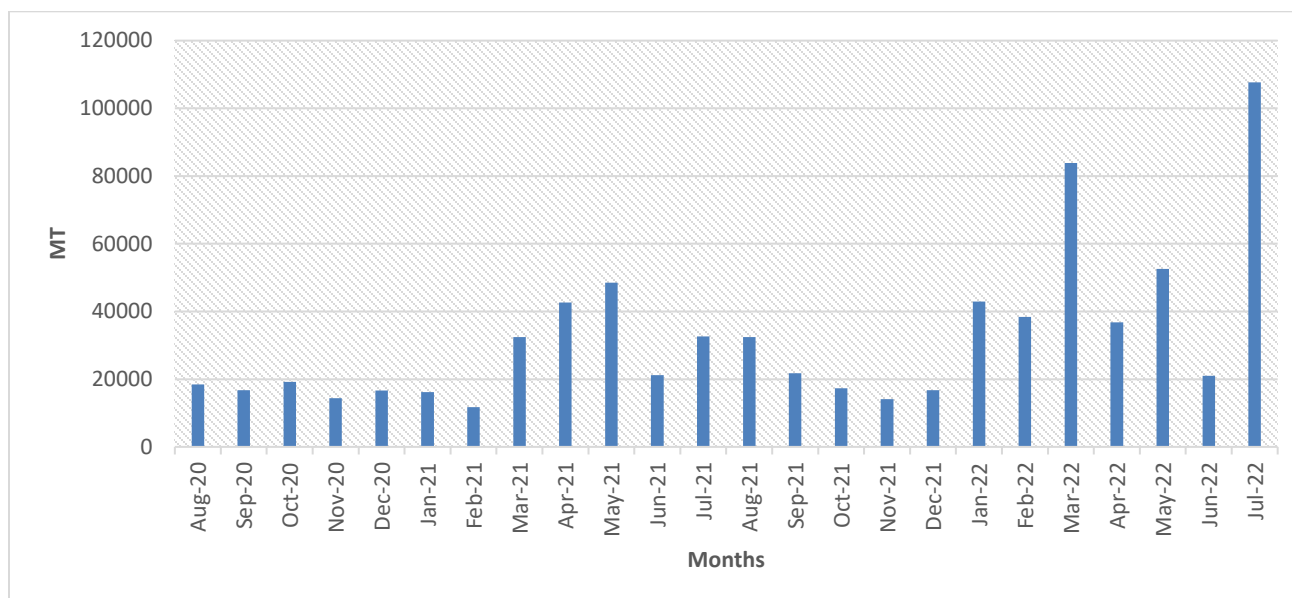
Figure 2. Percentage Share of Exports



Source: Trade Data Monitor

Post estimates that export volume will keep increasing for the next two years, primarily due to higher demand on the international market, accessing new markets (Cameroon & India), and increased national production.

Figure 3. Côte d'Ivoire Palm Oil Exports 2020-22



Source: Trade Data Monitor

Commodity: Oilseed, palm kernel

Table 2. Production Supply and Distribution for Palm Kernel, 2020/21-2022/23

Oilseed, Palm Kernel Market Year Begins Cote d'Ivoire	2020/2021		2021/2022		2022/2023	
	Jan 2021		Jan 2022		Jan 2023	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (1000 HA)	0	0	0	0	0	0
Area Harvested (1000 HA)	295	295	300	300	300	300
Trees (1000 TREES)	0	0	0	0	0	0
Beginning Stocks (1000 MT)	1	1	1	1	1	1
Production (1000 MT)	132	132	139	135	144	139
MY Imports (1000 MT)	0	0	0	0	0	0
MY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
MY Imp. from EU (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	133	133	140	136	145	140
MY Exports (1000 MT)	0	0	0	2	0	0
MY Exp. to EU (1000 MT)	0	0	0	0	0	0
Crush (1000 MT)	130	130	137	131	142	137
Food Use Dom. Cons. (1000 MT)	0	0	0	0	0	0
Feed Waste Dom. Cons. (1000 MT)	2	2	2	2	2	2
Total Dom. Cons. (1000 MT)	132	132	139	133	144	139
Ending Stocks (1000 MT)	1	1	1	1	1	1
Total Distribution (1000 MT)	133	133	140	136	145	140
CY Imports (1000 MT)	0	0	0	0	0	0
CY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
CY Exports (1000 MT)	0	0	0	2	0	2
CY Exp. to U.S. (1000 MT)	0	0	0	0	0	0
Yield (MT/HA)	0.4475	0.4475	0.4633	0.45	0.48	0.4633

(1000 HA) ,(1000 TREES) ,(1000 MT) ,(MT/HA)

Source: FAS Cote d'Ivoire estimates

Production

FAS Abidjan (Post) forecasts Côte d'Ivoire's palm kernel production in MY2022/23 to 139,000MT, assuming a 5 percent output from FFB, which is a 3.4 percent decrease compared to the USDA official figure for MY2022/23.

Post estimates Côte d'Ivoire's palm kernel production in MY2021/22 to reach 135,000MT, a 2.8 percent decrease compared to USDA official figure in the same period.

Consumption

Total Palm Kernel consumption for MY 2022/23 is expected at 135,000MT and 139,000MT for MY 2021/22. Palm kernel is used in local mills to produce palm kernel oil.

Trade

Post expects palm kernel export to reach 2,000MT in 2022/23. Total palm kernel exported in MY 2021/22 is estimated at 340MT with Benin the primary destination.

Commodity: Oil, palm kernel

Table 3. Production Supply and Distribution for Oil Palm Kernel, 2020/21-2022/23

Oil, Palm Kernel Market Year Begins Cote d'Ivoire	2020/2021		2021/2022		2022/2023	
	Jan 2021		Jan 2022		Jan 2023	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush (1000 MT)	130	130	137	131	142	137
Extr. Rate, 999.9999 (PERCENT)	0.4231	0.4231	0.4234	0.4275	0.4225	0.4234
Beginning Stocks (1000 MT)	8	8	6	6	5	3
Production (1000 MT)	55	55	58	56	60	58
MY Imports (1000 MT)	0	0	0	0	0	0
MY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
MY Imp. from EU (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	63	63	64	62	65	61
MY Exports (1000 MT)	22	22	24	24	25	25
MY Exp. to EU (1000 MT)	0	0	0	0	0	0
Industrial Dom. Cons. (1000 MT)	0	0	0	0	0	0
Food Use Dom. Cons. (1000 MT)	35	35	35	35	35	35
Feed Waste Dom. Cons. (1000 MT)	0	0	0	0	0	0
Total Dom. Cons. (1000 MT)	35	35	35	35	35	35
Ending Stocks (1000 MT)	6	6	5	3	5	1
Total Distribution (1000 MT)	63	63	64	62	65	61
(1000 MT) ,(PERCENT)						

Source: FAS Cote d'Ivoire estimates

Production

Post forecasts production of palm kernel oil (PKO) to reach 58,000MT in MY2022/23, a 3.3 percent decrease from the USDA official number. Post also estimates PKO production in MY2021/22 at 56,000MT, a 3.4 percent decrease from USDA official estimation.

Consumption

Post is forecasting PKO local consumption to be stable at 35,000MT for MY 2022/23. Post is also estimating PKO domestic consumption to reach 35,000MT in MY 2021/22. Cosmetics industries is the primary source of domestic consumption of the total quantity of KPO.

Trade

Post forecasts PKO exports at 25,000MT in MY2022/23, a 4 percent increase from the MY 2021/22 estimate of 24,000MT. The biggest importers of KPO from Côte d'Ivoire over the last three years are Italy, Spain, Mali, Morocco and Burkina Faso.

Policy

Côte d'Ivoire possesses 300,000 HA of industrial palm oil plantations and 80,000 HA of smallholder palm oil plantations. The country was the first African exporter of palm oil and is the second largest producer behind Nigeria. There are 32 cooperatives that work to provide production best practices and facilitate access to oil mills for smallholder plantations.

The AIPH (Inter-professional Association of Oil-Palm Industry) is a professional association recognized by Decree No. 2015-127 of March 4, 2015. This association works to coordinate with every segment of the palm oil value chain. Specifically, they work with the following:

- FFB producers: National Federation of Cooperatives of Oil-Palm Farmers of Côte d'Ivoire (FENACOPAH-CI) and Association of Professionals of Oil-Palm Agricultural Society (APROSAPCI),
- agro-industrial companies (oil mills) that produce crude palm oil and those that refine the oil: Organization of Palm Oil Processors (GITHP)

The Conseil Hevea Palmier à Huile is the regulatory, control, and monitoring body for the activities of the Hevea and Oil Palm sectors. The oil palm sector has distinguished itself by its good organization, through AIPH. Therefore, unlike the Councils of the coffee-cocoa and cotton-cashew sectors, this one only focuses on the regulatory function, not the development function.

The Government of Côte d'Ivoire (GOCI) through its regulation body of the palm oil sector, the Conseil Hevea Palmier à Huile implemented a national development plan for the palm oil sector called "Plan Palmier". The third phase of this plan, put in place since 2015, has allowed the sector to reach its current production of 600,000MT of CPO.

Palm oil products represent more than 90 percent of total oilseed products and, a significant rise in raw material would dramatically affect the end-use product. In fact, a rise in price of FFB also impacts the final price of CPO produced by palm oil mills units. CPO is the primary source of material for vegetable oil, the most used source of cooking oil in the country. The rise in price of FFB would then push processing units to raise price of the CPO sold to refining units. In order to fix this issue, local authorities represented by Conseil Hevea et Hevea Palmier à Huile, with the approbation of Interprofessional of Palm Oil Actors (AIPH), set up a threshold for the FFB price, below the international price. These actions contributed to slow the pace of price increases for vegetable oil and other derived food products made from Palm oil in the local market.

Commodity: Oilseed, soybean

Table 4. Production Supply and Distribution for Oilseed Soybean, 2020/21-2022/23

Oilseed, Soybean Market Year Begins Cote d'Ivoire	2020/2021		2021/2022		2022/2023	
	Oct 2020		Oct 2021		Oct 2022	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (1000 HA)	0	0	0	0	0	0
Area Harvested (1000 HA)	0	8	0	8	0	8
Beginning Stocks (1000 MT)	0	0	0	0	0	0
Production (1000 MT)	0	6	0	6	0	6
MY Imports (1000 MT)	0	0	0	0	0	0
MY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
MY Imp. from EU (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	0	6	0	6	0	6
MY Exports (1000 MT)	0	0	0	0	0	0
MY Exp. to EU (1000 MT)	0	0	0	0	0	0
Crush (1000 MT)	0	0	0	0	0	0
Food Use Dom. Cons. (1000 MT)	0	0	0	0	0	0
Feed Waste Dom. Cons. (1000 MT)	0	6	0	6	0	6
Total Dom. Cons. (1000 MT)	0	6	0	6	0	6
Ending Stocks (1000 MT)	0	0	0	0	0	0
Total Distribution (1000 MT)	0	6	0	6	0	6
CY Imports (1000 MT)	0	0	0	0	0	0
CY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
CY Exports (1000 MT)	0	0	0	0	0	0
CY Exp. to U.S. (1000 MT)	0	0	0	0	0	0
Yield (MT/HA)	0	0.75	0	0.75	0	0.75
(1000 HA) ,(1000 MT) ,(MT/HA)						

Source: FAS Cote d'Ivoire estimates

Production

Post forecasts Côte d'Ivoire's soybean production in MY 2022/23 at 6,950MT, a 3 percent increase from the production in MY 2021/22 estimated at 6,750MT.

Soybean production in Côte d'Ivoire is marginal due to the lack of development into this sector. Most farmers are more attracted to grow more locally valued crops such as rice, cassava, or banana rather than soybean.

Consumption

Soybean consumption is expected to be of 6,950MT in MY 2022/23, since the entire national production is locally consumed. Similarly, Posts expects soybean consumption in MY 2021/22 to meet nation production at the same period.

Trade

Soybean's import in Côte d'Ivoire is insignificant, estimated at 17MT in MY2021, a 58 percent decrease from the import in MY 2020 estimated at 41MT. In MY2019, soybean imports in the country reached an historical 10 MT peak, mostly sourced from Argentina.

Posts forecasts imports in MY 2022/23 to be stable at 17MT.

Commodity: Meal, soy

Table 5. Production Supply and Distribution for Oilseed Meal, 2020/21-2022/23

Meal, Soybean Market Year Begins Cote d'Ivoire	2020/2021		2021/2022		2022/2023	
	Oct 2020		Oct 2021		Oct 2022	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush (1000 MT)	0	0	0	0	0	0
Extr. Rate, 999.9999 (PERCENT)	0	0	0	0	0	0
Beginning Stocks (1000 MT)	0	0	0	15	0	25
Production (1000 MT)	0	0	0	0	0	0
MY Imports (1000 MT)	0	135	0	135	0	135
MY Imp. from U.S. (1000 MT)	0	27	0	0	0	0
MY Imp. from EU (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	0	135	0	150	0	160
MY Exports (1000 MT)	0	0	0	0	0	0
MY Exp. to EU (1000 MT)	0	0	0	0	0	0
Industrial Dom. Cons. (1000 MT)	0	0	0	0	0	0
Food Use Dom. Cons. (1000 MT)	0	0	0	0	0	0
Feed Waste Dom. Cons. (1000 MT)	0	120	0	125	0	130
Total Dom. Cons. (1000 MT)	0	120	0	125	0	130
Ending Stocks (1000 MT)	0	15	0	25	0	30
Total Distribution (1000 MT)	0	135	0	150	0	160
(1000 MT) ,(PERCENT)						

Source: FAS Cote d'Ivoire estimates

Production

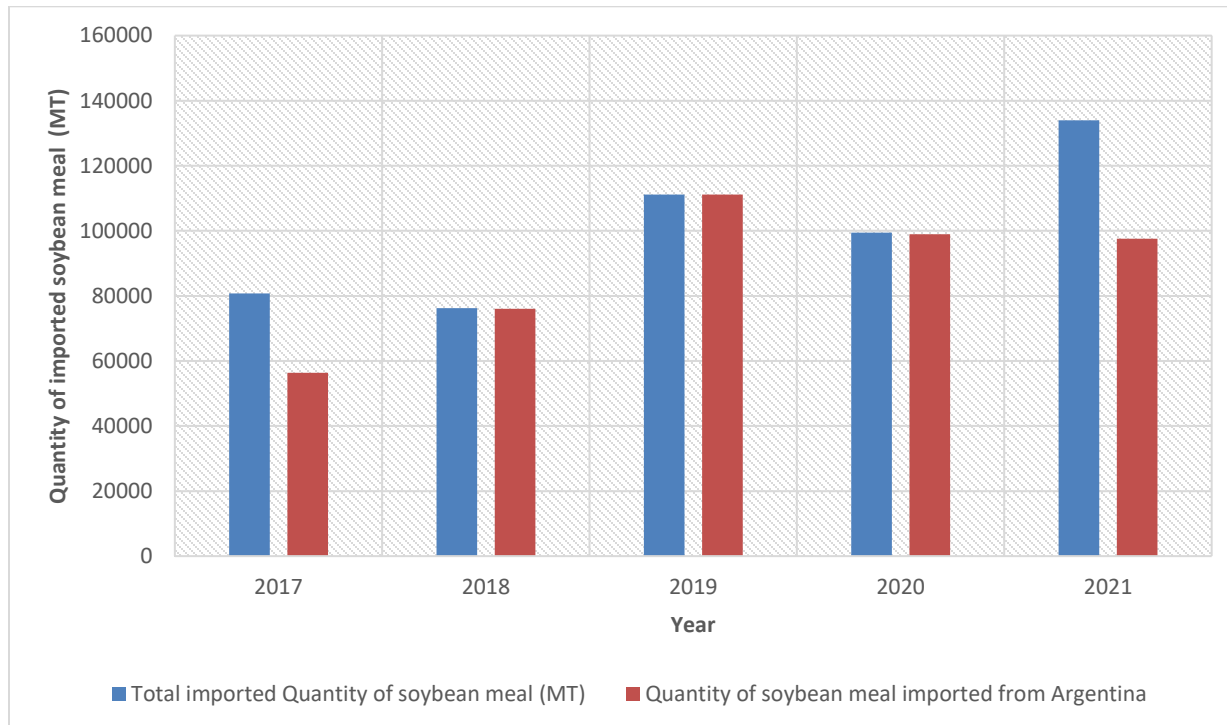
There is no soybean meal production in Côte d'Ivoire.

Consumption

Posts forecasts soybean meal consumption at 130,000MT in MY2022/23, an 8.3 percent increase from the expected domestic consumption for MY 2021/22 estimated at 125,000MT. Major end uses of the soybean meal in the country is by the poultry sector where it is used as a source of protein for chickens.

Trade

Figure 4. Total imported quantity of soybean meal compared to quantity sourced from Argentina (MT)



Source: Trade Data Monitor

Posts expects soybean meal imports to remain the same in MY 2022/23 at a 135,000MT range. Over the last five years, Argentina has counted to more than 95 percent as share of the total soybean meal imported.

End of Report

Attachments:

No Attachments.