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Report Highlights:

The harvested cotton area for Mali, Senegal, and Burkina Faso for marketing year (MY) 2021/22 (August to July) is forecast to increase 81 percent to 1.33 million hectares from the previous year. The increase follows a 12 percent lift in gate prices after low gate prices greatly hampered cotton production in Mali in MY 2020/21. In addition to recovered harvested area, late planted seeds were able to mature with favorable rainy season conditions, bringing MY 2021/22 production up 89 percent to 2.44 million bales. Exports in are expected to increase 17 percent to 2.39 million bales due to rising supplies and strong international demand, driving stocks down to 23,000 bales. Harvested area and production estimates for MY 2020/21 remain at 739,000 hectares and 1.28 million bales, respectively.

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Executive Summary:

Harvested cotton area for marketing year (MY) 2021/22 (August to July) in Mali, Senegal, and Burkina Faso is forecast at 1.33 million hectares, an 81 percent increase from the previous year. Cotton farmers in Mali were motivated to plant more due to a 12 percent farm gate price increase to 280 Franc CFA ($0.48) per KG and unchanged fertilizer prices from the previous year. Harvested area in MY 2020/21 was significantly impacted by an initial low gate price, which drive many producers to either strike or switch to alternative crops. As such, this represents a 336 percent increase in harvested area in Mali, with area rebounding to 720,000 hectares, near MY 2019/20 levels.

However, the security situation in the Société Cotonnière du Gourma (SOCOMA) zone of Burkina Faso has worsened, preventing farmers from accessing their lands to plant, tend, or harvest. Militant Islamists activities are likewise preventing typical data collection in the region. According to a private cotton industry contact, going to the field has become too risky for farmers, and many are unsure if they will be able to harvest. Many families are relocating as the incidence of attacks is increasing. FAS Dakar is monitoring the situation in the region to determine if the harvested area estimation will be significantly impacted.

Cotton production in MY 2021/22 is expected to increase 89 percent at 2.44 million bales from the previous year due to a well dispersed rainy season that lasted until end of October in most countries, allowing late planted seeds to mature. MY 2021/22 consumption and stock levels remain unchanged from the previous year at 50,000 bales and 23,000 bales, respectively. Total exports in MY2021/22 are expected to increase 17 percent to 2.39 million bales due to rising international demand and exportable supplies. Harvested area and production levels in MY 2020/21 remain the same at 739,000 hectares and 1.28 million bales.

Despite a drought at the beginning of the season which delayed planting in Senegal and Burkina Faso in MY 2021/22, rains were abundant and well dispersed the rest of the season, especially in August, which lasted until October. However, some pest infestation in Burkina Faso may reduce the yield compared to the previous year.

Harvested area for MY2021/22 in Senegal is expected to increase six percent to 19,000 hectares from the previous year due to greater availability of tractors and better facilitated access to agricultural services. This more than offsets harvested area losses due to excess rains in August which led some farmers to abandon land or replace cotton with food crops. Cotton production for MY2021/22 is forecasted at 40,000 bales, a five percent increase from last year due to a good rainy season that lasted longer and allowed late planted seeds to mature.

For MY 2020/21 available supply and increases in international demand pushed total exports up to 2.05 million bales, bringing stocks down for Mali, Senegal, and Burkina Faso to 23,000 bales. Sellers do not typically hold on to stocks in the region, as nearly everything produced is exported with about two percent locally processed in Burkina Faso and Mali; however, lower demand and prices during the earlier months of the pandemic led to a previous surge in stocks.

Mali

Production

MY 2021/22 area harvested is estimated at 720,000 hectares, near MY2019/20 levels, due to strong farm gate prices that increased 12 percent from the previous year and input subsidies for fertilizer that remain unchanged year-to-year. MY 2021/22 cotton production is estimated at 1.40 million bales, with strong relative yields due to a favorable rainy season despite an early cessation of the rains in the northern zone. Private industry contacts report that the northern drought may not negatively impact the overall production since rain was otherwise well distributed. However, the Regional Integrated Cotton Production Program in Africa (PR-PICA) reported moderate to high pest infestation (i.e., *Bemisia tabaci* and *jassides*) and recommended actions to be taken by farmers to avoid any loss in production.

MY2020/21 harvested area remains at 165,000 hectares and production levels are estimated at 300,000 bales, a 78 percent drop for both categories from the prior year. Please refer to the September 2020 Cotton and Products Update (Dakar) for more details.

Photo 1: Mali: Malian hand harvesting cotton

Source: Sikafinance.com

Consumption and Value-Added Cotton

Consumption in MY2021/22 remains at 25,000 bales, unchanged from previous years.

Trade

Post estimates MY2021/22 cotton exports at 1.375 million bales, up 55 percent from the previous year based on higher exportable supplies and strong international demand. The Post estimate for MY 2020/21 exports remains at 886,000 bales, down 25 percent from the previous year. Cotton

fiber is exported from the *Compagnie Malienne pour le Développement des Textiles* (CMDT) warehouses to the Port of Dakar, Abidjan, and Lomé by truck or train. In trade year 2020 (January to December) China, India, and Thailand were the main country importers.

Stocks

Stocks for 2021/22 and 2020/21 remain estimated at 10,000 bales on expectation of increase international demand.

Policy

The Government of Mali continues to support cotton producers by subsidizing farm gate price and fertilizers. Several measures have been taken to encourage Malian to invest in the cotton industry such as tax exemptions on customs clearance for cotton processing equipment, free imports of parts at certain prices, and facilitation of the creation and strengthen of cotton fiber processing units.

Senegal

Production

Harvested area in Senegal for MY2021/22 is forecast at 19,000 hectares, or six percent higher than the previous year due to a strong farm gate price which has been maintained at the same price than last year (300 Franc CFA- $0.52- per Kg) and increase availability of agricultural equipment to allow farmers to plant more. However, some farmers had to abandon their field which represented three percent of the area planted (about 650 hectares) and switched to food crops due to a high rate of grass cover following August month where rains were abundant, and labor was reduced or non-available.

Cotton production in MY2021/22 is forecast to increase to 40,000 bales, a five percent increase from last year due to a good rainy season and low pest pressure. Even though there was some deficit of rain in June and July, rain was abundant and regular in August. There was less rain in September and October but that did not have much impact on the growing stage of the plant since farmers utilized good agricultural practices to maintain efficient moisture levels. Despite lower volumes of rains, the season lasted until the end of October which allowed late planted seed to mature. For information, nearly 25 percent of cotton seed was planted late, from the last week of July through August.

Consumption and Value-Added Cotton

Senegal spinning and textile industry is still inexistant. Therefore, consumption in MY2021/22 and MY2020/21 remained unchanged at zero bales.

Trade

Senegalese exports in MY2021/22 and MY2020/21 are estimated at 40,000 bales and 45,000 bales respectively based on available supply and higher international demand. In TY 2020, more than 90 percent of cotton fiber was exported to India.

Stocks

Stocks for 2021/22 and 2020/21 are estimated at 3,000 bales both, in anticipation of more exportable supplies.

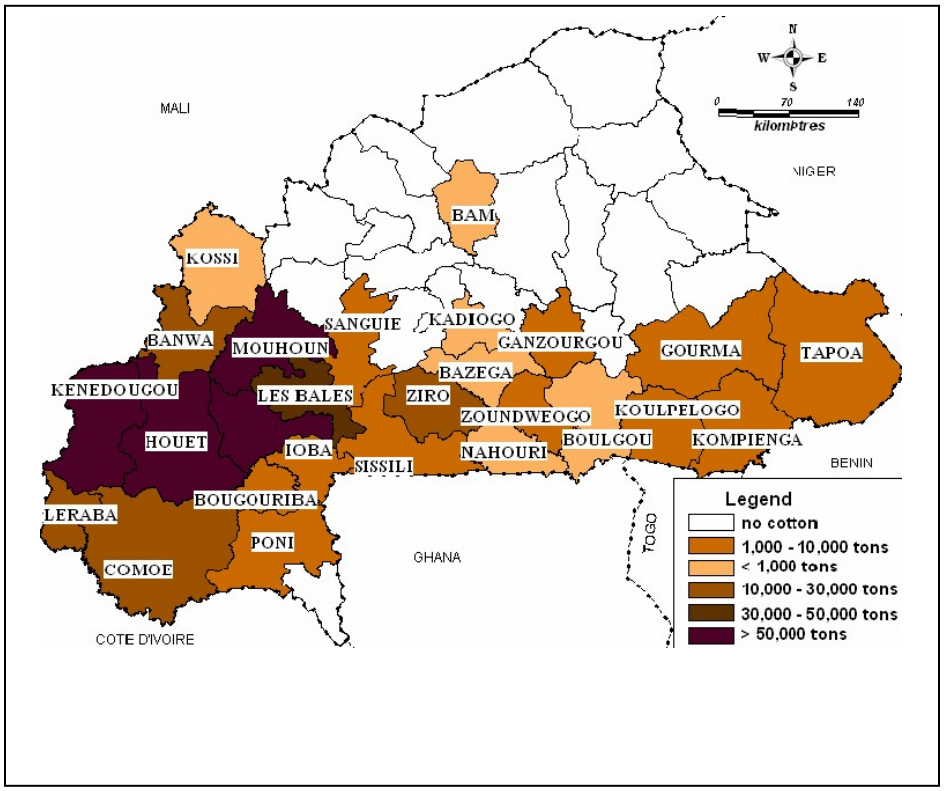
Policy

The Government of Senegal continues to support the cotton producers by keeping the subsidy for cotton farm gate price and fertilizer at the same price as in previous years.

Burkina Faso

Production

Photo 2: Cotton cultivation area and annual production per province in Burkina Faso



Source: Researchgate.net

Harvested area for MY2021/22 in Burkina Faso is forecast to increase to 595,000 hectares, or seven percent from the previous year. However, Post is continuing to monitor for information on whether insecurity challenges caused by terrorist attacks in the SOCOMA zone have significantly impacted production. These challenges prevented cotton industry staff travel and data collection in the region. Reports indicate that some farmers were unable to access their lands and many families are leaving the area. It is not sure whether farmers will harvest their field unless there is community or government interventions to facilitate access to farm. MY 2021/22 farm gate farm was raised approximately 12 percent and fertilizer prices remained unchanged from last year. Production in MY2021/22 is forecasted at one million bales, a five percent increase from last year. Yield is expected to drop 1.6 percent from last year due to some pest infestation such as Jassid, capsule rots which caused development of fungi, some cases of Macrophomina and the permanent presence of Thrips observed in the SOFITEX zone. Rain was abundant and regular in August and September with some drought in some areas.

Harvested area and production levels for MY2020/21 remain estimated at 556,000 HA and 950,000 bales.

Consumption and Value-Added Cotton

Consumption for MY2021/22 and MY2020/21 is estimated at 25,000 bales based on the current capacity to process cotton fiber.

Trade

Cotton exports in MY2021/22 are projected to decrease 13 percent at 975,000 bales from the previous year based on available supply. Cotton exports for MY2020/21 are estimated at 1.12 million bales, up approximately 20 percent from the previous year based on expectations of increasing international demand. In Trade Year (TY) 2020, China was the top export country followed by Indonesia and Turkey.

Stocks

In MY2021/22 and MY2020/21 stocks are expected to remain at 10,000 bales. All cotton fiber is conveyed by truck or train from ginning companies to neighboring countries, Cote d'Ivoire, Lomé, Benin, and Ghana, where cotton fiber is stored in warehouses located at ports before being loaded onto boats for exportation.

Policy

Burkina Faso's government continue to support cotton producers by subsidizing cotton prices, fertilizers, and seed. However, security challenges may prevent farmers to grow more cotton.

Table 1. West Africa: Fixed Farm Gate Prices for Grade One Cotton

(CFA francs)	Official 2018/19 Farm Gate Price	Official 2019/20 Farm Gate Price	Official 20/21 Farm Gate Price	Official 21/22 Farm Gate Price
Burkina Faso	250 ($0.43)	265 ($0.46)	240 ($0.41)	270 ($0.47)
Mali	255 ($0.44)	275 ($0.48)	250 ($0.43)	280 ($0.49)
Senegal	300 ($0.52)	300 ($0.52)	300 ($0.52)	300 ($0.52)

Source: Official government and private industry data from Mali, Senegal, and Burkina Faso: Confédération des Sociétés des Producteurs de Coton (C-SCPC), Société de développement et des fibres textiles (SODEFITEX), Societe Burkinabe des Fibres Textiles (SOFITEX), and Société Cotonnière du Gourma (SOCOMA); **$1= 575 CFA francs; CFA francs per KG**

Table 2. West Africa: Pricing for NPK (Nitrogen, Phosphorus, Potassium) and Urea

(CFA francs)	Official 2018/19 Input Prices	Official 2019/20 Input Prices	Official 2020/21 Input Prices	Official 2021/22 Input Prices
Burkina Faso	NPK: 15,000 ($26.09) Urea: 15,000 ($26.09)	NPK: 14,000 ($24.35) Urea: 14,000 ($24.35)	NPK: 14,000 ($24.35) Urea: 14,000 ($24.35)	NPK: 14,000 ($24.35) Urea: 14,000 ($24.35)
Mali	NPK: 11,000 ($19.13) Urea: 11,000 ($19.13)	NPK: 11,000 ($19.13) Urea: 11,000 ($19.13)	NPK: 11,000 ($19.13) Urea: 11,000 ($19.13)	NPK: 11,000 ($19.13) Urea: 11,000 ($19.13)
Senegal	NPK: 14,675 ($25.52) Urea: 13,000 ($22.60)	NPK: 14,675 ($25.52) Urea: 13,112 ($22.80)	NPK: 15,012 ($26.11) Urea: 13,112 ($22.80)	NPK: 15,012 ($26.11) Urea: 13,112 ($22.80)

Source: Official government and private industry data from Mali, Senegal, and Burkina Faso: Confédération des Sociétés des Producteurs de Coton (C-SCPC), Société de développement et des fibres textiles (SODEFITEX), Societe Burkinabe des Fibres Textiles (SOFITEX), and Société Cotonnière du Gourma (SOCOMA); **$1= 575 CFA francs; CFA francs per 50 KG Bag**

Production, Supply, and Distribution Data Statistics

Cotton	2019/2020		2020/2021		2021/2022	
Market Year Begins	Aug 2019		Aug 2020		Aug 2021	
Mali	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	735	735	165	165	795	720
Beginning Stocks 1000 480 lb. Bales	471	471	621	621	281	10
Production 1000 480 lb. Bales	1350	1350	285	300	1475	1400
Imports 1000 480 lb. Bales	0	0	0	0	0	0
MY Imports from U.S. 1000 480 lb. Bales	0	0	0	0	0	0
Total Supply 1000 480 lb. Bales	1821	1821	906	921	1756	1410
Exports 1000 480 lb. Bales	1175	1175	600	886	1300	1375
Use 1000 480 lb. Bales	25	25	25	25	25	25
Loss 1000 480 lb. Bales	0	0	0	0	0	0
Total Dom. Cons. 1000 480 lb. Bales	25	25	25	25	25	25
Ending Stocks 1000 480 lb. Bales	621	621	281	10	431	10
Total Distribution 1000 480 lb. Bales	1821	1821	906	921	1756	1410
Stock to Use % (PERCENT)	51.75	51.75	44.96	1.1	32.53	0.71
Yield (KG/HA)	400	400	376	396	404	423

Cotton	2019/2020		2020/2021		2021/2022	
Market Year Begins	Aug 2019		Aug 2020		Aug 2021	
Senegal	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	16	16	18	18	19	19
Beginning Stocks 1000 480 lb. Bales	9	9	10	10	3	3
Production 1000 480 lb. Bales	29	29	38	38	30	40
Imports 1000 480 lb. Bales	0	0	0	0	0	0
MY Imports from U.S. 1000 480 lb. Bales	0	0	0	0	0	0
Total Supply 1000 480 lb. Bales	38	38	48	48	33	43
Exports 1000 480 lb. Bales	28	28	45	45	30	40
Use 1000 480 lb. Bales	0	0	0	0	0	0
Loss 1000 480 lb. Bales	0	0	0	0	0	0
Total Dom. Cons. 1000 480 lb. Bales	0	0	0	0	0	0
Ending Stocks 1000 480 lb. Bales	10	10	3	3	3	3
Total Distribution 1000 480 lb. Bales	38	38	48	48	33	43
Stock to Use % (PERCENT)	35.71	35.71	6.67	6.67	10	7.5
Yield (KG/HA)	395	395	460	460	344	458

Cotton	2019/2020		2020/2021		2021/2022	
Market Year Begins	Aug 2019		Aug 2020		Aug 2021	
Burkina	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	580	580	556	556	610	595
Beginning Stocks 1000 480 lb. Bales	280	280	205	205	245	10
Production 1000 480 lb. Bales	880	880	915	950	950	1000
Imports 1000 480 lb. Bales	0	0	0	0	0	0
MY Imports from U.S. 1000 480 lb. Bales	0	0	0	0	0	0
Total Supply 1000 480 lb. Bales	1160	1160	1120	1155	1195	1010
Exports 1000 480 lb. Bales	930	930	850	1120	950	975
Use 1000 480 lb. Bales	25	25	25	25	25	25
Loss 1000 480 lb. Bales	0	0	0	0	0	0
Total Dom. Cons. 1000 480 lb. Bales	25	25	25	25	25	25
Ending Stocks 1000 480 lb. Bales	205	205	245	10	220	10
Total Distribution 1000 480 lb. Bales	1160	1160	1120	1155	1195	1010
Stock to Use % (PERCENT)	21.47	21.47	28	0.87	22.56	1
Yield (KG/HA)	330	330	358	372	339	366

Attachments:

No Attachments