

# Monthly Economic Letter

Cotton Market Fundamentals & Price Outlook



## RECENT PRICE MOVEMENT

Benchmark prices collapsed over the past month.

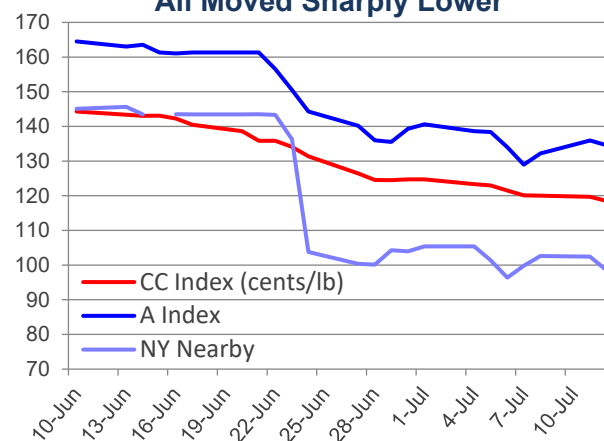
- Before expiring, the July NY/ICE futures contract lost 30% of its value in just a couple days, falling from 144 cents/lb on June 22nd to 100 cents/lb by June 24th.
- The timeframe for the collapse in December NY/ICE futures was slightly longer, extending from June 17th through July 6th. During that time, December futures lost 25% of their value, dropping from 120 to 90 cents/lb. The NY/ICE market continues to be volatile, with prices for December locking on the limit decrease on the day the USDA report was released (July 12th).
- Similar to NY/ICE futures, there have been two price series for the A Index to watch during this period of transition from the 2021/22 to the 2022/23 crop year. Values for the 2021/22 version of the A Index fell from 161 cents/lb on June 21st to below 130 cents/lb by July 7th (-19%). Values for the 2022/23 version of the A Index, referred to as the Forward A Index, fell from 125 cents/lb on June 23rd to 106 cents/lb on July 7th (-15%).
- The China Cotton Index (CC 3128B) has been losing value for several months (peak values near 164 cents/lb were last touched in March) but losses accelerated in June. From a level near 143 cents/lb on June 15th, values dipped to readings below 120 cents/lb by July 12th (-16%). In domestic terms, the CC Index fell from 21,150 to 17,600 RMB/ton between June 15th and July 12th (-17%). The RMB was relatively stable against the dollar over the past month, near 6.70 RMB/USD.
- Indian spot prices (Shankar-6 quality) decreased from 164 to 142 cents/lb between June 17th and July 12th (-13%). In domestic terms, the drop was from 100,000 to 85,000 INR/candy (-15%). The INR weakened marginally against the USD, from 78 to 79 INR/USD.
- Pakistani spot prices began decreasing in early June. From levels near 139 cents/lb, they have fallen to those 94 cents/lb in the latest trading (-32%). In domestic terms, prices fell from 22,500 at the start of June to 16,000 PKR/maund recently (-29%). The PKR weakened from 198 to 207 PKR/USD between early June and the present.

## SUPPLY, DEMAND, & TRADE

The latest USDA report featured reductions to figures for both world production and mill-use for both the 2021/22 and 2022/23 crop years. For 2021/22, the global production estimate was lowered -0.7 million bales (to 116.2 million) and global consumption was lowered -1.9 million bales (to 119.8 million). For 2022/23, the global production forecast was lowered -1.2 million bales (to 120.7 million) and global consumption was lowered -1.6 million bales (to 119.9 million).

With the decreases in use exceeding the declines in production, figures for global ending stocks increased. For 2021/22, the projection rose +1.1 million bales (to 84.0 million). For 2022/23, the forecast increased +1.6 million bales (to 84.3 million).

## NY Nearby, A Index, & CC Index All Moved Sharply Lower



## Recent Price Data

cents/lb	Latest Value (Jul 12)	Latest Month (Jun)	Last 12 Months (Jul21-Jun22)
NY Nearby	98.4	132.7	116.7
A Index	134.6	154.2	129.3
CC Index	118.5	138.8	148.2
Indian Spot	142.1	159.1	124.0
Pakistani Spot	93.9	121.9	119.1

Additional price data available [here](#).

Price definitions available [here](#).

## World Balance Sheet

million 480 lb. bales	2022/23		
	2021/22	Jun	Jul
Beg. Stocks	88.1	82.9	84.0
Production	116.2	121.3	120.1
Mill-Use	119.8	121.5	119.9
Ending Stocks	84.0	82.8	84.3
Stocks/Use	70.2%	68.1%	70.3%

## China Balance Sheet

million 480 lb. bales	2022/23		
	2021/22	Jun	Jul
Beg. Stocks	39.2	36.7	37.4
Production	27.0	27.5	27.5
Imports	8.2	10.5	10.0
Mill-Use	37.0	38.0	37.5
Exports	0.1	0.0	0.0
Ending Stocks	37.4	36.6	37.3
Stocks/Use	100.8%	96.3%	99.4%

## World-Less-China Balance Sheet

million 480 lb. bales	2022/23		
	2021/22	Jun	Jul
Beg. Stocks	48.8	46.3	46.7
Production	89.2	93.8	92.6
Imports from China	0.1	0.0	0.0
Mill-Use	82.8	83.5	82.4
Exports to China	8.2	10.5	10.0
Ending Stocks	46.7	46.1	46.9
Stocks/Use	51.3%	49.1%	50.8%

Additional balance sheet data available [here](#).

At the country-level, the largest changes to 2021/22 production were for Brazil (-400,000 bales to 12.3 million) and Uzbekistan (-100,000 bales to 2.7 million). The largest changes for the 2022/23 harvest were for the U.S. (-1.0 million bales to 15.5 million) and Brazil (-200,000 bales to 13.0 million).

It may be notable that there were no upward country-level revisions for mill-use in either 2021/22 or 2022/23. The largest revisions for 2021/22 included those for China (-1.0 million to 37.0 million), Vietnam (-400,000 bales to 6.9 million), Bangladesh (-300,000 to 8.0 million), Pakistan (-100,000 bales to 10.9 million), and Uzbekistan (-100,000 bales to 2.7 million). For 2022/23, consumption estimates were lowered for China (-500,000 bales to 37.5 million), India (-500,000 bales to 25.0 million), Bangladesh (-300,000 bales to 8.6 million), and Vietnam (-300,000 bales to 7.1 million).

The global trade forecast for 2022/23 was lowered -1.1 million bales (to 46.4 million). The most significant changes on the import side included those for China (-500,000 bales to 10.0 million), Bangladesh (-300,000 bales to 8.5 million), and Vietnam (-300,000 bales to 7.2 million). On the export side, the largest updates included those for the U.S. (-500,000 bales to 14.0 million) and Australia (+300,000 bales to 6.0 million).

## PRICE OUTLOOK

Recent volatility was not limited to the cotton market. A wide range of commodities lost significant value in June. Between June 9th and July 5th (dates chosen unsystematically to describe the magnitude of declines), cotton fell -25% (NY/ICE December futures), corn fell -19% (Chicago Board of Trade, December contract), soybeans fell -17% (Chicago Board of Trade, November contract), wheat fell -25% (Chicago Board of Trade, December contract), copper fell -20% (London Metal Exchange, nearby), and Brent crude oil fell -12% (ICE, nearby).

The breadth of losses throughout the commodity sector suggests a sea change in investor sentiment for the entire category. The effects of inflation, the withdrawal of stimulus, rising interest rates, and concerns about a possible recession could all be reasons explaining a reversal of speculative bets, and all could be contributors to the losses. While the macroeconomic environment can be expected to continue to weigh on prices, there are also supportive forces for the market that are specific to cotton.

The current USDA forecast for U.S. cotton production is 15.5 million bales, and it may get smaller over time because of the severe drought in West Texas. The current harvest figure is two million bales lower than the 2021/22 number and is equal to the five-year average for U.S. cotton exports (2017/18-2021/22). On top of exports, the U.S. will need to supply domestic mills with 2.5 million bales. The last time the U.S. had a severely drought-impacted crop (2020/21), the harvest was only 14.6 million bales. In that crop year, the U.S. was able to export more than it grew because it had accumulated stocks in the previous year. The U.S. is coming into the 2022/23 crop year with low stocks. This suggests U.S. shipments may have been rationed. Since the U.S. is the world's largest exporter, this may lend some support to prices internationally.

Please forward comments and questions to [marketinformation@cottoninc.com](mailto:marketinformation@cottoninc.com)

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Sources: Price data from Reuters, Cotlook, Cotton Assn. of India, and Karachi Cotton Assn. Supply, demand, and trade data from the USDA.

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## World Cotton Production

million 480 lb. bales	2021/22	2022/23	
		Jun	Jul
China	27.0	27.5	27.5
India	24.5	27.5	27.5
United States	17.5	16.5	15.5
Brazil	12.3	13.2	13.0
Pakistan	6.0	6.2	6.2
Rest of World	28.9	30.4	30.4
World	116.2	121.3	120.1

## World Cotton Mill-Use

million 480 lb. bales	2021/22	2022/23	
		Jun	Jul
China	37.0	38.0	37.5
India	25.5	25.5	25.0
Pakistan	10.9	11.1	11.1
Bangladesh	8.5	8.9	8.6
Turkey	8.6	8.6	8.6
Rest of World	29.3	29.4	29.1
World	119.8	121.5	119.9

## World Cotton Exports

million 480 lb. bales	2021/22	2022/23	
		Jun	Jul
United States	14.8	14.5	14.0
Brazil	7.9	9.8	9.3
Australia	4.0	5.7	6.0
India	4.0	4.0	3.7
Benin	1.4	1.5	1.5
Rest of World	11.9	12.0	11.9
World	43.9	47.5	46.4

## World Cotton Imports

million 480 lb. bales	2021/22	2022/23	
		Jun	Jul
China	8.2	10.5	10.0
Bangladesh	8.0	8.8	8.5
Vietnam	6.8	7.5	7.2
Pakistan	4.5	5.0	5.0
Turkey	5.6	5.0	5.0
Rest of World	10.3	10.7	10.7
World	43.3	47.5	46.4

## World Cotton Ending Stocks

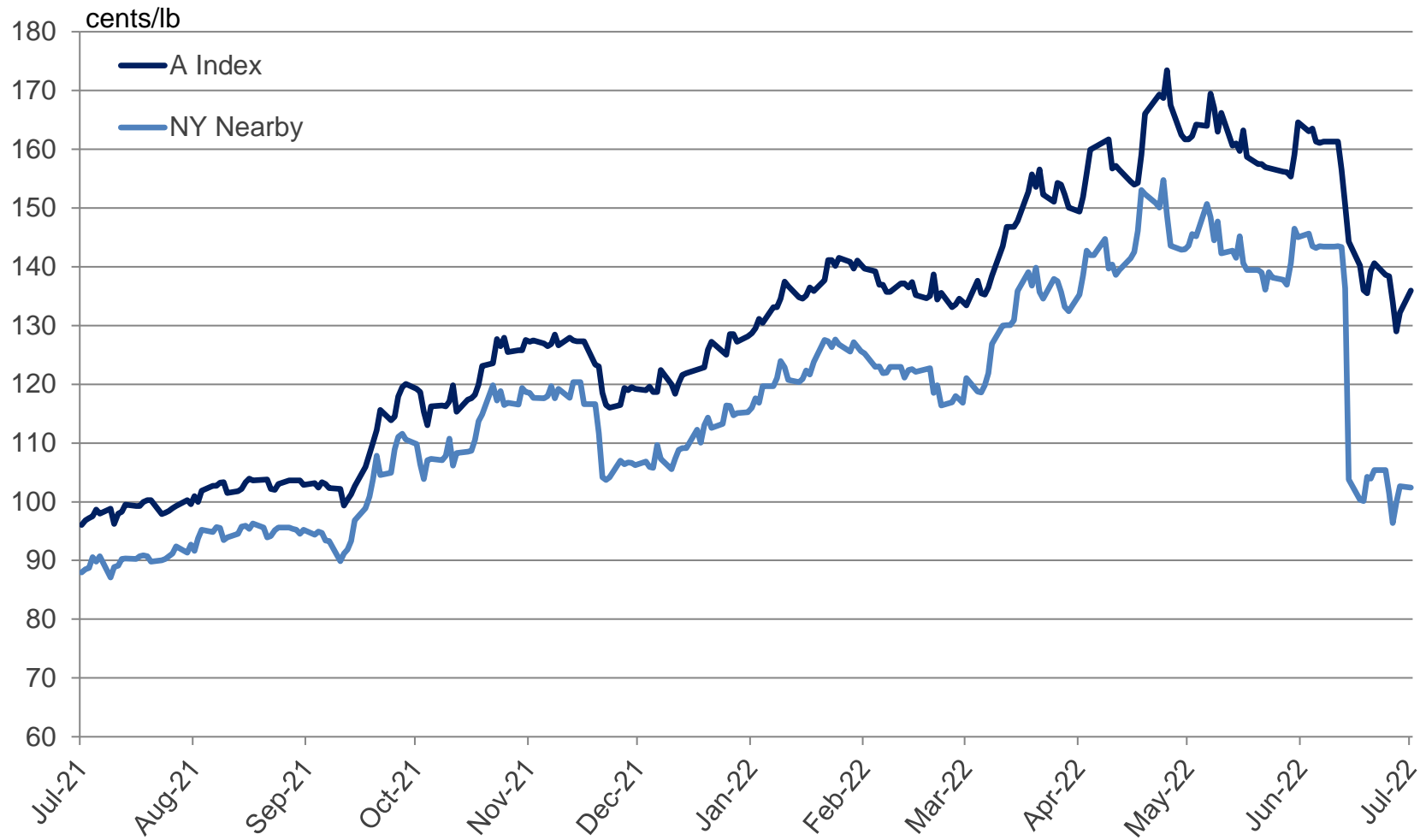
million 480 lb. bales	2021/22	2022/23	
		Jun	Jul
China	37.4	36.6	37.3
Brazil	12.3	13.0	12.9
India	7.9	7.5	8.4
Turkey	2.9	2.9	2.9
Bangladesh	2.5	2.6	2.6
Rest of World	21.0	20.2	20.1
World	84.0	82.8	84.3

Additional supply and demand data available [here](#).

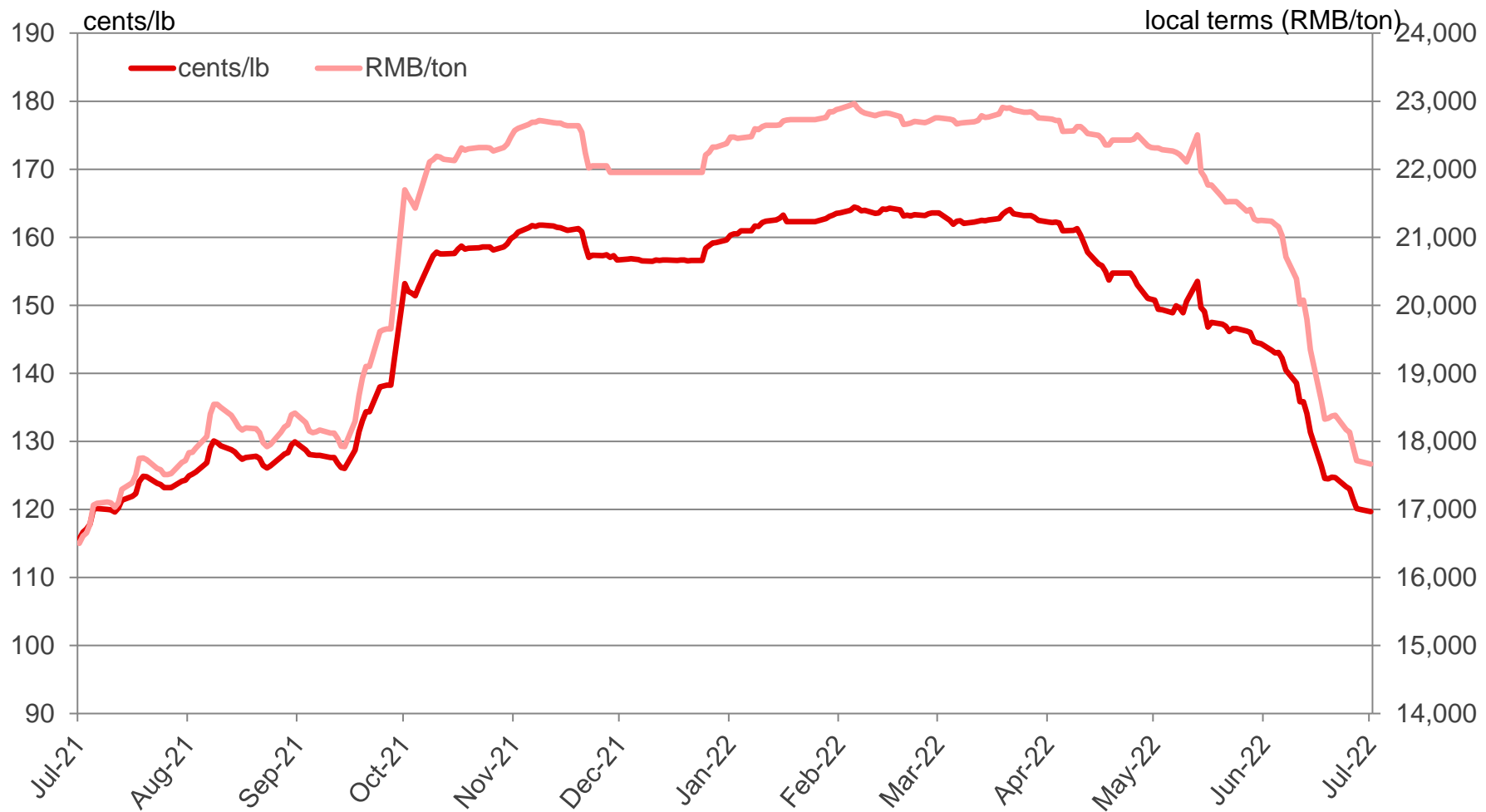
**List of Charts and Tables**

Daily	<a href="#">A Index &amp; NY Nearby</a>	<a href="#">Chinese Prices</a>	<a href="#">Indian Prices</a>	<a href="#">Pakistani Prices</a>
Monthly	<a href="#">A Index &amp; NY Nearby</a>	<a href="#">Chinese Prices</a>	<a href="#">Indian Prices</a>	<a href="#">Pakistani Prices</a>
Tables	<a href="#">Balance Sheets (bales)</a>	<a href="#">Balance Sheets (tons)</a>	<a href="#">Supply &amp; Demand (bales)</a>	<a href="#">Supply &amp; Demand (tons)</a>

**One Year of Daily A Index and NY Nearby Prices**

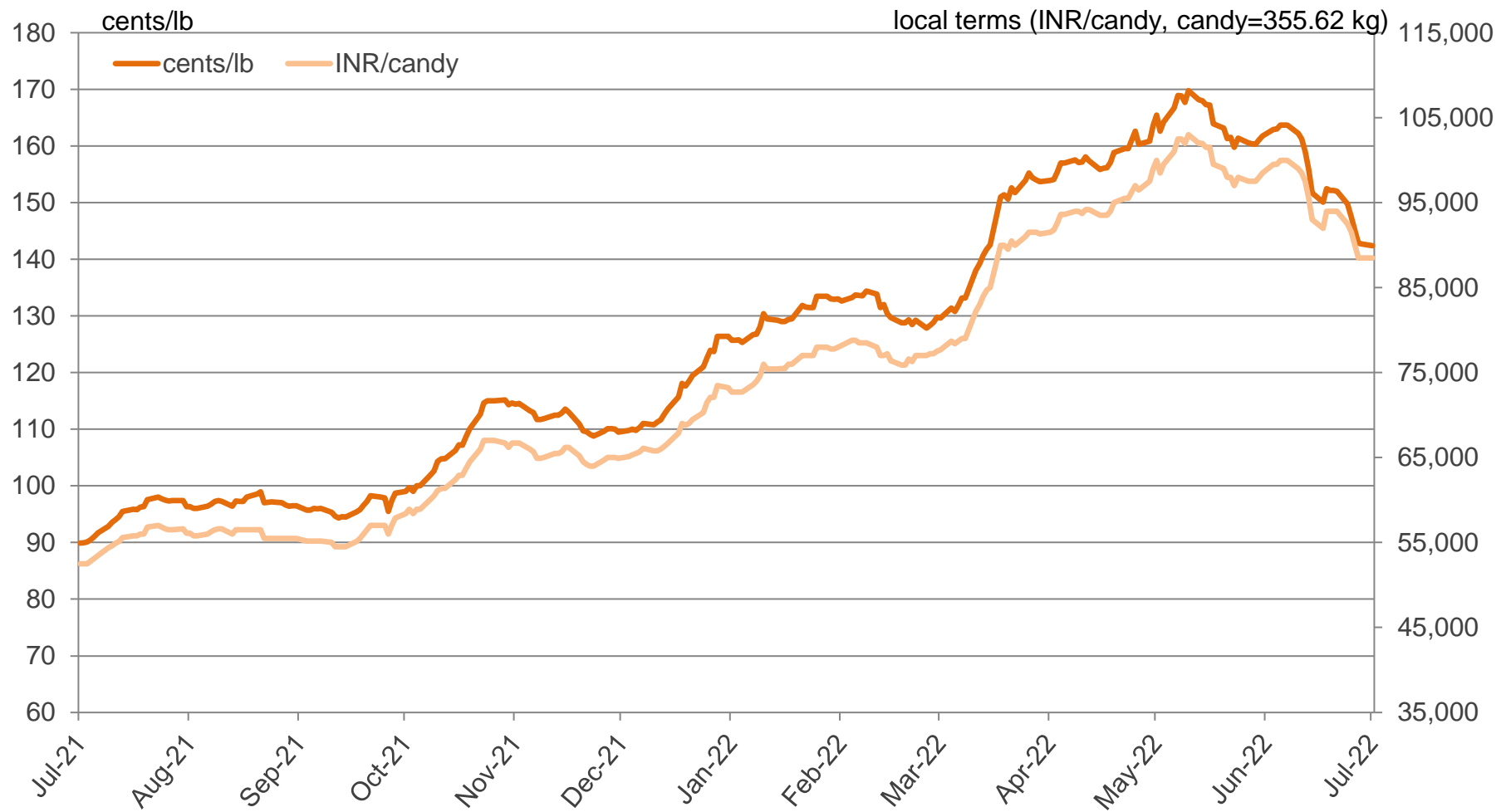


**One Year of Daily CC Index (Grade 328) Prices**

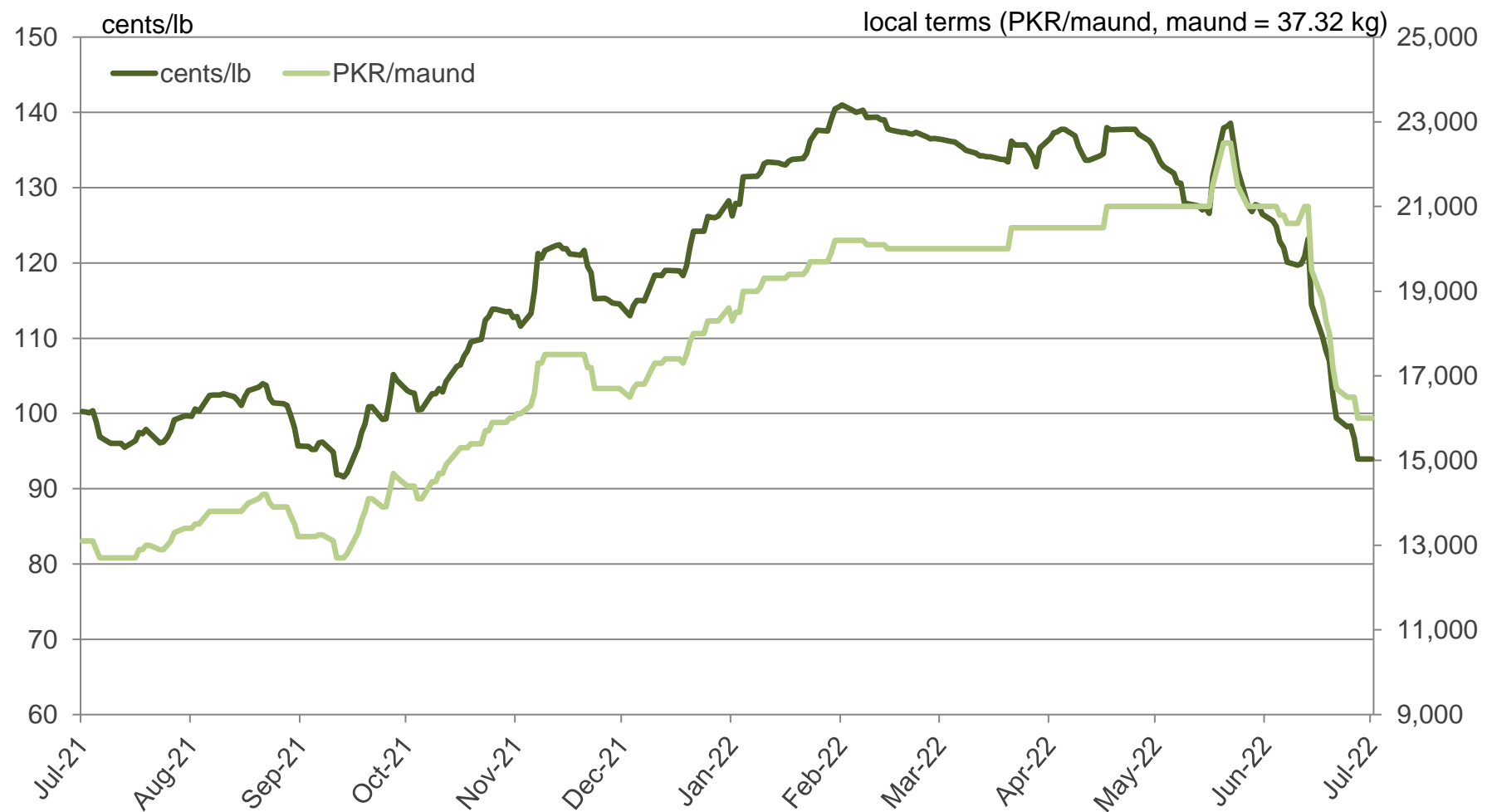


Note: Differences in price movement in local and international terms (cents/lb) due to changes in exchange rates.

### One Year of Daily Indian Spot Prices (Shankar-6 Variety)



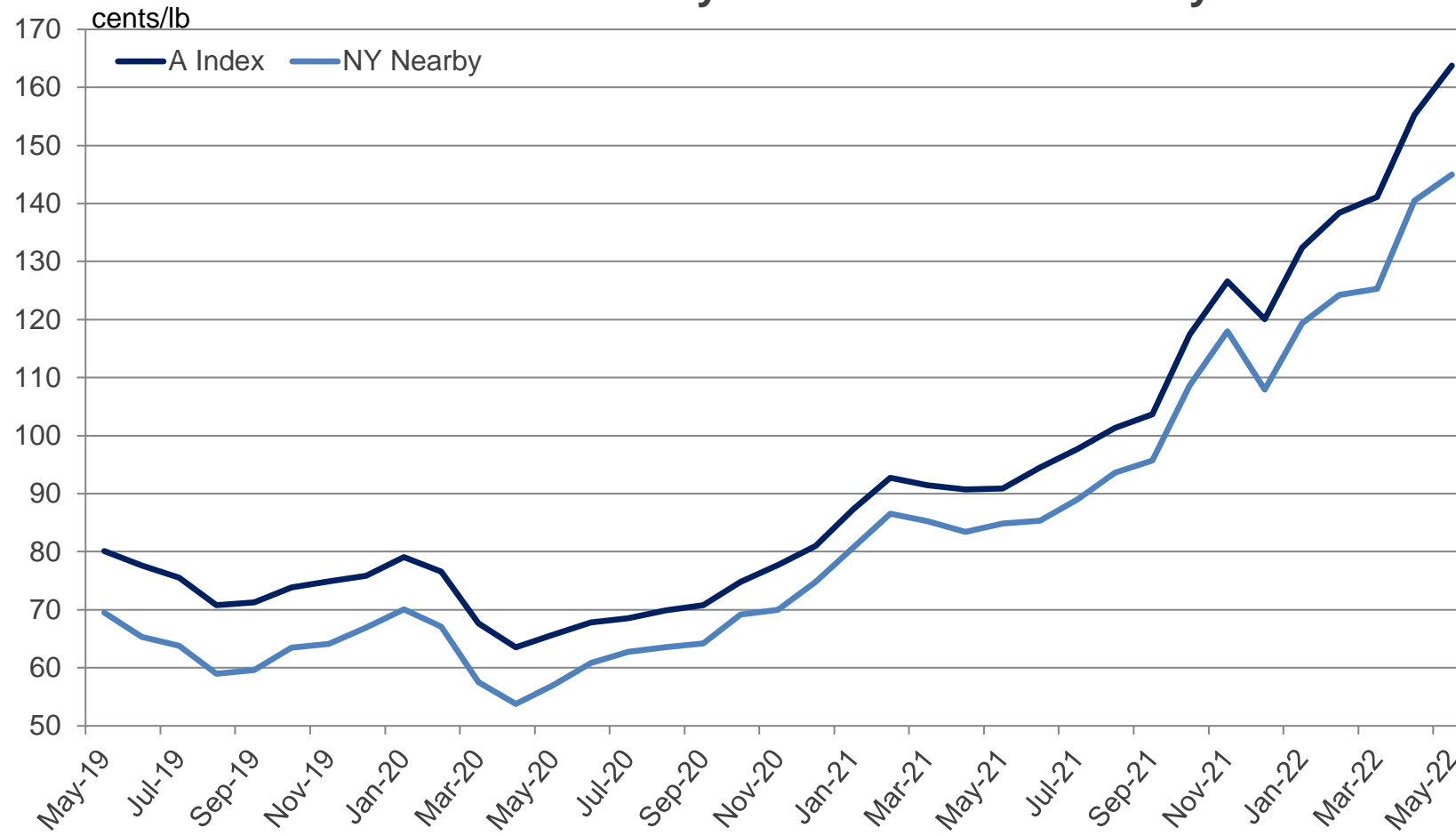
### One Year of Daily Pakistani Spot Prices



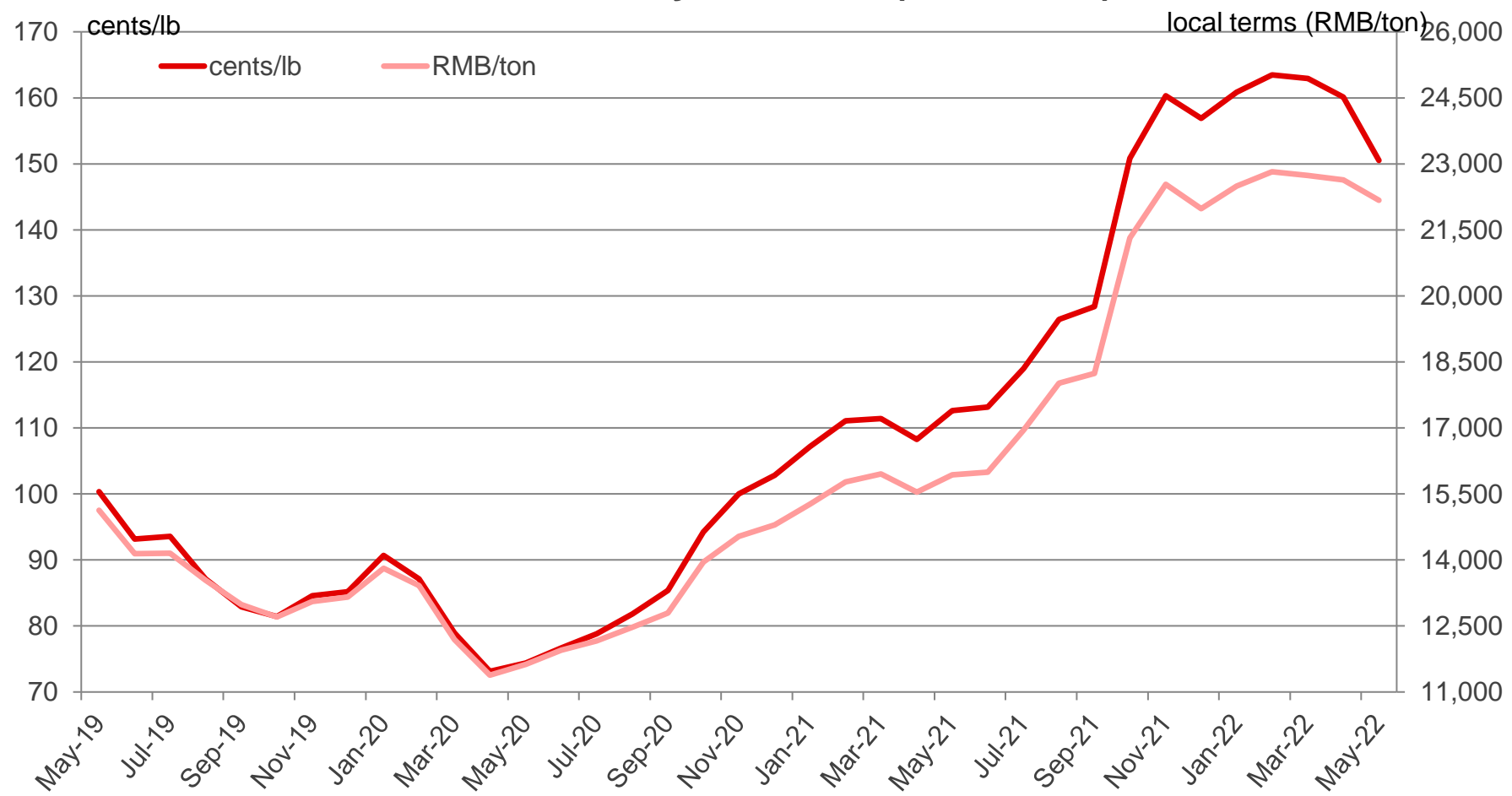
Note: Differences in price movement in local and international terms (cents/lb) due to changes in exchange rates.

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### Three Years of Monthly A Index and NY Nearby Prices



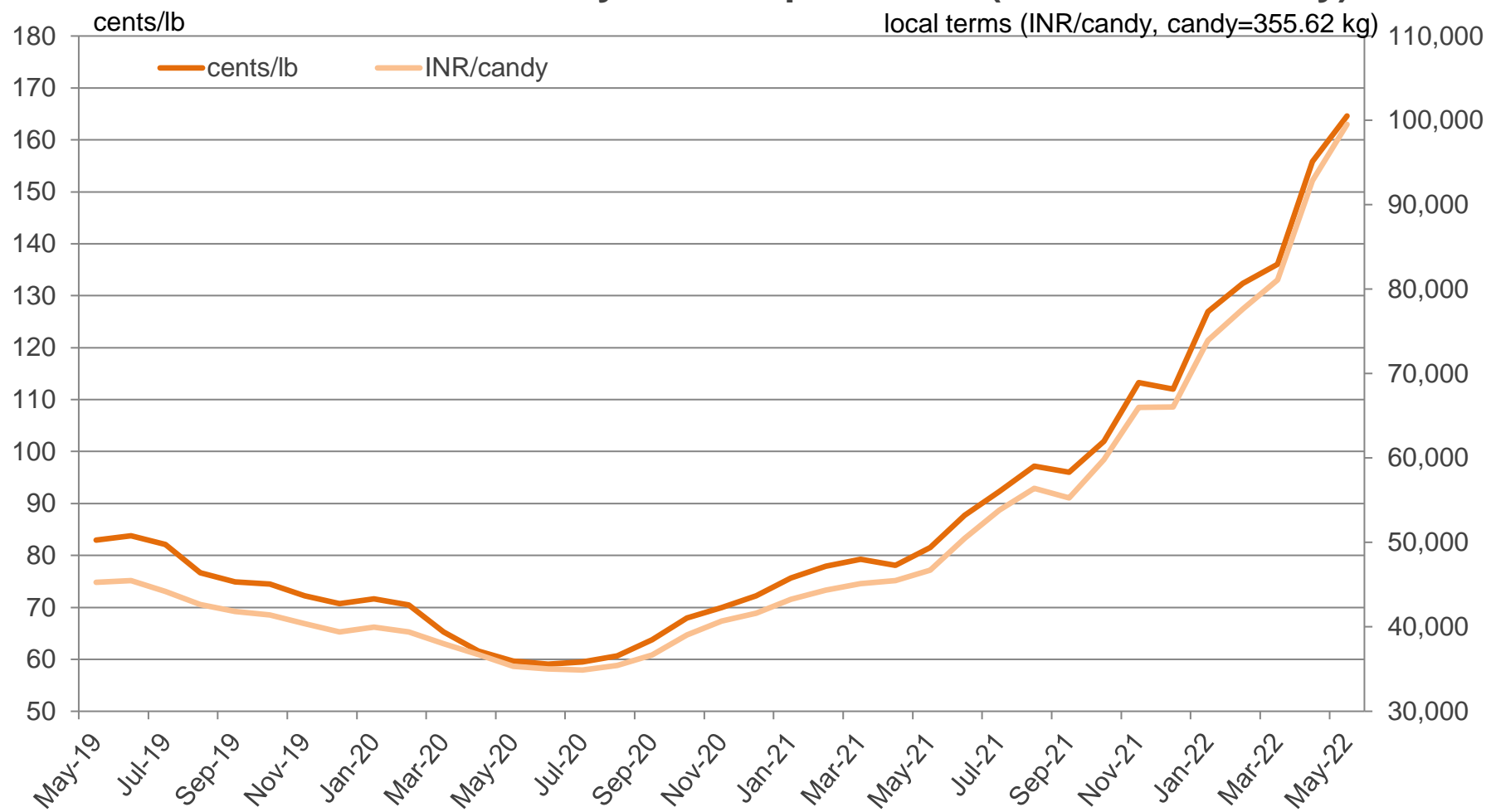
### Three Years of Monthly CC Index (Grade 328) Prices



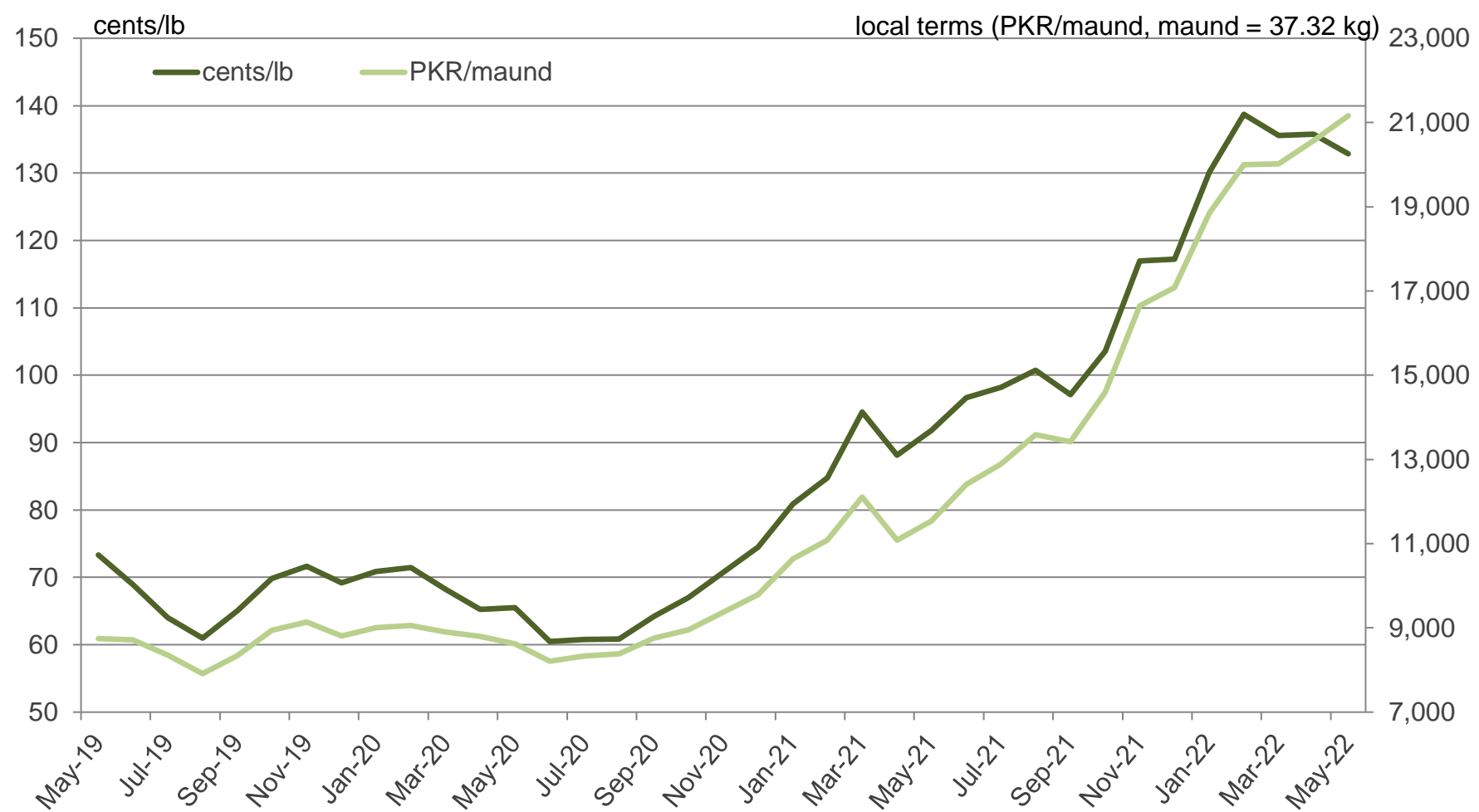
Note: Differences in price movement in local and international terms (cents/lb) due to changes in exchange rates.

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### Three Years of Monthly Indian Spot Prices (Shankar-6 Variety)



### Three Years of Monthly Pakistani Spot Prices



Note: Differences in price movement in local and international terms (cents/lb) due to changes in exchange rates.

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## World Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	82.7	81.4	97.6	88.1	82.9	84.0
Production	118.2	120.0	111.5	116.2	121.3	120.1
Supply	200.9	201.4	209.1	204.3	204.2	204.1
Mill-Use	120.5	103.3	121.7	119.8	121.5	119.9
Ending Stocks	81.4	97.6	88.1	84.0	82.8	84.3
Stocks/Use Ratio	67.5%	94.5%	72.4%	70.2%	68.1%	70.3%

## China Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	38.0	35.7	36.9	39.3	36.7	37.4
Production	27.8	27.3	29.5	27.0	27.5	27.5
Imports	9.6	7.1	12.9	8.2	10.5	10.0
Supply	75.4	70.1	79.3	74.5	74.7	74.9
Mill-Use	39.5	33.0	40.0	37.0	38.0	37.5
Exports	0.2	0.2	0.0	0.1	0.1	0.1
Demand	39.7	33.2	40.0	37.1	38.1	37.6
Ending Stocks	35.7	36.9	39.3	37.4	36.6	37.3
Stocks/Use Ratio	89.8%	111.3%	98.1%	100.8%	96.3%	99.4%

## World-Less-China Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	44.7	45.7	60.7	48.8	46.3	46.7
Production	90.5	92.7	82.0	89.2	93.8	92.6
Imports from China	0.2	0.2	0.0	0.1	0.1	0.1
Supply	135.4	138.6	142.7	138.1	140.1	139.3
Mill-Use	81.0	70.3	81.7	82.8	83.5	82.4
Exports to China	9.6	7.1	12.9	8.2	10.5	10.0
Demand	90.7	77.4	94.5	91.0	94.0	92.4
Ending Stocks	45.7	60.7	48.8	46.7	46.1	46.9
Stocks/Use Ratio	50.4%	78.5%	51.6%	51.3%	49.1%	50.8%

Source: USDA

## India Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	8.6	8.6	15.7	11.9	7.8	7.9
Production	26.0	28.5	27.6	24.5	27.5	27.5
Imports	1.8	2.3	0.8	1.0	1.7	1.7
Supply	36.4	39.4	44.1	37.4	37.0	37.1
Mill-Use	24.3	20.5	26.0	25.5	25.5	25.0
Exports	3.5	3.2	6.2	4.0	4.0	3.7
Demand	27.8	23.7	32.2	29.5	29.5	28.7
Ending Stocks	8.6	15.7	11.9	7.9	7.5	8.4
Stocks/Use Ratio	30.9%	66.2%	37.1%	26.9%	25.6%	29.4%

## U.S. Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	4.2	4.9	7.3	3.2	3.4	3.4
Production	18.4	19.9	14.6	17.5	16.5	15.5
Imports	0.0	0.0	0.0	0.0	0.0	0.0
Supply	22.6	24.8	21.9	20.7	19.9	18.9
Mill-Use	3.0	2.2	2.4	2.6	2.5	2.5
Exports	14.8	15.5	16.4	14.8	14.5	14.0
Demand	17.8	17.7	18.8	17.3	17.0	16.5
Ending Stocks	4.9	7.3	3.2	3.4	2.9	2.4
Stocks/Use Ratio	27.2%	41.0%	16.8%	19.7%	17.1%	14.5%

## Pakistan Balance Sheet

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	2.8	2.5	3.2	2.3	1.8	1.8
Production	7.6	6.2	4.5	6.0	6.2	6.2
Imports	2.9	4.0	5.3	4.5	5.0	5.0
Supply	13.3	12.7	13.0	12.8	13.0	13.0
Mill-Use	10.7	9.4	10.7	10.9	11.1	11.1
Exports	0.1	0.1	0.0	0.1	0.1	0.1
Demand	10.8	9.5	10.7	11.0	11.2	11.2
Ending Stocks	2.5	3.2	2.3	1.8	1.8	1.8
Stocks/Use Ratio	23.2%	33.7%	21.1%	16.3%	16.3%	16.3%

Source: USDA



## World Cotton Production

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	27.8	27.3	29.5	27.0	27.5	27.5
India	26.0	28.5	27.6	24.5	27.5	27.5
United States	18.4	19.9	14.6	17.5	16.5	15.5
Brazil	13.0	13.8	10.8	12.3	13.2	13.0
Pakistan	7.6	6.2	4.5	6.0	6.2	6.2
Australia	2.2	0.6	2.8	5.5	5.5	5.5
Turkey	3.8	3.5	2.9	3.8	4.3	4.3
Uzbekistan	2.8	2.4	3.2	2.7	3.0	3.0
Benin	1.4	1.4	1.5	1.4	1.6	1.6
Mali	1.3	1.4	0.3	1.4	1.5	1.5
Greece	1.4	1.7	1.4	1.4	1.4	1.4
Mexico	1.7	1.6	1.0	1.2	1.3	1.3
Burkina Faso	0.9	0.9	1.0	1.0	1.1	1.1
Rest of World	10.1	10.9	10.5	10.6	10.8	10.8
African Franc Zone	4.2	4.6	3.7	4.8	5.0	5.0
EU-27	1.7	2.0	1.7	1.6	1.6	1.6
World	118.2	120.0	111.5	116.2	121.3	120.1

## World Cotton Exports

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
United States	14.8	15.5	16.4	14.8	14.5	14.0
Brazil	6.0	8.9	11.0	7.9	9.8	9.3
Australia	3.6	1.4	1.6	4.0	5.7	6.0
India	3.5	3.2	6.2	4.0	4.0	3.7
Benin	1.4	1.0	1.4	1.4	1.5	1.5
Mali	1.4	1.2	0.6	1.1	1.4	1.4
Greece	1.4	1.5	1.6	1.4	1.3	1.3
Burkina Faso	0.8	0.9	1.1	0.8	1.0	1.0
Cote d'Ivoire	0.9	0.6	1.2	1.4	1.0	1.0
Argentina	0.5	0.4	0.6	0.8	0.7	0.7
Turkey	0.7	0.5	0.6	0.6	0.7	0.7
Cameroon	0.6	0.5	0.7	0.6	0.7	0.6
Sudan	0.4	0.4	0.5	0.6	0.5	0.5
Rest of World	5.5	5.1	5.2	4.7	4.8	4.7
African Franc Zone	4.3	3.4	4.0	4.8	4.8	4.8
EU-27	1.7	1.8	2.0	1.7	1.5	1.5
World	41.5	41.1	48.5	43.9	47.5	46.4

Source: USDA

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## World Cotton Mill-Use

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	39.5	33.0	40.0	37.0	38.0	37.5
India	24.3	20.5	26.0	25.5	25.5	25.0
Pakistan	10.7	9.4	10.7	10.9	11.1	11.1
Bangladesh	7.2	6.9	8.5	8.5	8.9	8.6
Turkey	6.9	6.6	7.7	8.6	8.6	8.6
Vietnam	7.0	6.6	7.3	6.9	7.4	7.1
Brazil	3.4	2.7	3.1	3.2	3.2	3.2
Uzbekistan	2.7	2.6	2.8	2.7	2.8	2.8
Indonesia	3.2	2.4	2.5	2.6	2.5	2.5
United States	3.0	2.2	2.4	2.6	2.5	2.5
Mexico	2.0	1.5	1.7	1.9	1.9	1.9
Turkmenistan	0.8	0.7	0.8	0.8	0.8	0.8
Iran	0.6	0.5	0.7	0.8	0.8	0.8
Rest of World	9.3	7.7	7.5	7.9	7.6	7.6
African Franc Zone	0.1	0.1	0.1	0.1	0.1	0.1
EU-27	0.7	0.6	0.6	0.6	0.6	0.6
<b>World</b>	<b>120.5</b>	<b>103.3</b>	<b>121.7</b>	<b>119.8</b>	<b>121.5</b>	<b>119.9</b>

## World Cotton Imports

million 480 lb. bales	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	9.6	7.1	12.9	8.2	10.5	10.0
Bangladesh	7.0	7.5	8.8	8.0	8.8	8.5
Vietnam	6.9	6.5	7.3	6.8	7.5	7.2
Pakistan	2.9	4.0	5.3	4.5	5.0	5.0
Turkey	3.6	4.7	5.3	5.6	5.0	5.0
Indonesia	3.1	2.5	2.3	2.6	2.5	2.5
India	1.8	2.3	0.8	1.0	1.7	1.7
Mexico	0.9	0.6	0.9	1.0	1.1	1.1
Thailand	1.1	0.7	0.6	0.7	0.7	0.7
South Korea	0.8	0.6	0.6	0.6	0.6	0.6
Egypt	0.5	0.5	0.6	0.6	0.5	0.5
Malaysia	0.7	0.7	0.6	0.5	0.5	0.5
Iran	0.3	0.2	0.4	0.4	0.4	0.4
Rest of World	3.3	2.7	2.6	2.9	2.7	2.7
African Franc Zone	0.0	0.0	0.0	0.0	0.0	0.0
EU-27	0.6	0.6	0.6	0.6	0.6	0.6
<b>World Total</b>	<b>42.5</b>	<b>40.6</b>	<b>49.1</b>	<b>43.3</b>	<b>47.5</b>	<b>46.4</b>

Source: USDA

## World Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	18.0	17.7	21.3	19.2	18.1	18.3
Production	25.7	26.1	24.3	25.3	26.4	26.1
Supply	43.7	43.8	45.5	44.5	44.5	44.4
Mill-Use	26.2	22.5	26.5	26.1	26.5	26.1
Ending Stocks	17.7	21.3	19.2	18.3	18.0	18.3
Stocks/Use Ratio	67.5%	94.5%	72.4%	70.2%	68.1%	70.3%

## China Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	8.3	7.8	8.0	8.5	8.0	8.1
Production	6.0	5.9	6.4	5.9	6.0	6.0
Imports	2.1	1.6	2.8	1.8	2.3	2.2
Supply	16.4	15.3	17.3	16.2	16.3	16.3
Mill-Use	8.6	7.2	8.7	8.1	8.3	8.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0
Demand	8.6	7.2	8.7	8.1	8.3	8.2
Ending Stocks	7.8	8.0	8.5	8.1	8.0	8.1
Stocks/Use Ratio	89.8%	111.3%	98.1%	100.8%	96.3%	99.4%

## World-Less-China Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	9.7	10.0	13.2	10.6	10.1	10.2
Production	19.7	20.2	17.8	19.4	20.4	20.2
Imports from China	0.0	0.0	0.0	0.0	0.0	0.0
Supply	29.5	30.2	31.1	30.1	30.5	30.3
Mill-Use	17.6	15.3	17.8	18.0	18.2	17.9
Exports to China	2.1	1.6	2.8	1.8	2.3	2.2
Demand	19.7	16.9	20.6	19.8	20.5	20.1
Ending Stocks	10.0	13.2	10.6	10.2	10.0	10.2
Stocks/Use Ratio	50.4%	78.5%	51.6%	51.3%	49.1%	50.8%

Source: USDA

## India Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	1.9	1.9	3.4	2.6	1.7	1.7
Production	5.7	6.2	6.0	5.3	6.0	6.0
Imports	0.4	0.5	0.2	0.2	0.4	0.4
Supply	7.9	8.6	9.6	8.2	8.1	8.1
Mill-Use	5.3	4.5	5.7	5.6	5.6	5.4
Exports	0.8	0.7	1.3	0.9	0.9	0.8
Demand	6.1	5.2	7.0	6.4	6.4	6.2
Ending Stocks	1.9	3.4	2.6	1.7	1.6	1.8
Stocks/Use Ratio	30.9%	66.2%	37.1%	26.9%	25.6%	29.4%

## U.S. Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	0.9	1.1	1.6	0.7	0.7	0.7
Production	4.0	4.3	3.2	3.8	3.6	3.4
Imports	0.0	0.0	0.0	0.0	0.0	0.0
Supply	4.9	5.4	4.8	4.5	4.3	4.1
Mill-Use	0.6	0.5	0.5	0.6	0.5	0.5
Exports	3.2	3.4	3.6	3.2	3.2	3.0
Demand	3.9	3.8	4.1	3.8	3.7	3.6
Ending Stocks	1.1	1.6	0.7	0.7	0.6	0.5
Stocks/Use Ratio	27.2%	41.0%	16.8%	19.7%	17.1%	14.5%

## Pakistan Balance Sheet

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
Beginning Stocks	0.6	0.5	0.7	0.5	0.4	0.4
Production	1.7	1.3	1.0	1.3	1.3	1.3
Imports	0.6	0.9	1.2	1.0	1.1	1.1
Supply	2.9	2.8	2.8	2.8	2.8	2.8
Mill-Use	2.3	2.0	2.3	2.4	2.4	2.4
Exports	0.0	0.0	0.0	0.0	0.0	0.0
Demand	2.3	2.1	2.3	2.4	2.4	2.4
Ending Stocks	0.5	0.7	0.5	0.4	0.4	0.4
Stocks/Use Ratio	23.2%	33.7%	21.1%	16.3%	16.3%	16.3%

Source: USDA

## World Cotton Production

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	6.0	5.9	6.4	5.9	6.0	6.0
India	5.7	6.2	6.0	5.3	6.0	6.0
United States	4.0	4.3	3.2	3.8	3.6	3.4
Brazil	2.8	3.0	2.4	2.7	2.9	2.8
Pakistan	1.7	1.3	1.0	1.3	1.3	1.3
Australia	0.5	0.1	0.6	1.2	1.2	1.2
Turkey	0.8	0.8	0.6	0.8	0.9	0.9
Uzbekistan	0.6	0.5	0.7	0.6	0.7	0.7
Benin	0.3	0.3	0.3	0.3	0.3	0.3
Mali	0.3	0.3	0.1	0.3	0.3	0.3
Greece	0.3	0.4	0.3	0.3	0.3	0.3
Mexico	0.4	0.3	0.2	0.3	0.3	0.3
Burkina Faso	0.2	0.2	0.2	0.2	0.2	0.2
Rest of World	2.2	2.4	2.3	2.3	2.4	2.4
African Franc Zone	0.9	1.0	0.8	1.1	1.1	1.1
EU-27	0.4	0.4	0.4	0.3	0.3	0.3
World	25.7	26.1	24.3	25.3	26.4	26.1

## World Cotton Exports

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
United States	3.2	3.4	3.6	3.2	3.2	3.0
Brazil	1.3	1.9	2.4	1.7	2.1	2.0
Australia	0.8	0.3	0.3	0.9	1.2	1.3
India	0.8	0.7	1.3	0.9	0.9	0.8
Benin	0.3	0.2	0.3	0.3	0.3	0.3
Mali	0.3	0.3	0.1	0.2	0.3	0.3
Greece	0.3	0.3	0.4	0.3	0.3	0.3
Burkina Faso	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	0.2	0.1	0.3	0.3	0.2	0.2
Argentina	0.1	0.1	0.1	0.2	0.2	0.2
Turkey	0.2	0.1	0.1	0.1	0.1	0.1
Cameroon	0.1	0.1	0.1	0.1	0.1	0.1
Sudan	0.1	0.1	0.1	0.1	0.1	0.1
Rest of World	1.2	1.1	1.1	1.0	1.0	1.0
African Franc Zone	0.9	0.7	0.9	1.0	1.0	1.0
EU-27	0.4	0.4	0.4	0.4	0.3	0.3
World	9.0	8.9	10.6	9.6	10.3	10.1

Source: USDA

## World Cotton Consumption

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	8.6	7.2	8.7	8.1	8.3	8.2
India	5.3	4.5	5.7	5.6	5.6	5.4
Pakistan	2.3	2.0	2.3	2.4	2.4	2.4
Bangladesh	1.6	1.5	1.9	1.9	1.9	1.9
Turkey	1.5	1.4	1.7	1.9	1.9	1.9
Vietnam	1.5	1.4	1.6	1.5	1.6	1.5
Brazil	0.7	0.6	0.7	0.7	0.7	0.7
Uzbekistan	0.6	0.6	0.6	0.6	0.6	0.6
Indonesia	0.7	0.5	0.5	0.6	0.5	0.5
United States	0.6	0.5	0.5	0.6	0.5	0.5
Mexico	0.4	0.3	0.4	0.4	0.4	0.4
Turkmenistan	0.2	0.2	0.2	0.2	0.2	0.2
Iran	0.1	0.1	0.2	0.2	0.2	0.2
Rest of World	2.0	1.7	1.6	1.7	1.7	1.7
African Franc Zone	0.0	0.0	0.0	0.0	0.0	0.0
EU-27	0.1	0.1	0.1	0.1	0.1	0.1
<b>World Total</b>	<b>26.2</b>	<b>22.5</b>	<b>26.5</b>	<b>26.1</b>	<b>26.5</b>	<b>26.1</b>

## World Cotton Imports

million metric tons	2018/19	2019/20	2020/21	2021/22	2022/23 June	2022/23 July
China	2.1	1.6	2.8	1.8	2.3	2.2
Bangladesh	1.5	1.6	1.9	1.7	1.9	1.9
Vietnam	1.5	1.4	1.6	1.5	1.6	1.6
Pakistan	0.6	0.9	1.2	1.0	1.1	1.1
Turkey	0.8	1.0	1.2	1.2	1.1	1.1
Indonesia	0.7	0.5	0.5	0.6	0.5	0.5
India	0.4	0.5	0.2	0.2	0.4	0.4
Mexico	0.2	0.1	0.2	0.2	0.2	0.2
Thailand	0.2	0.2	0.1	0.2	0.2	0.2
South Korea	0.2	0.1	0.1	0.1	0.1	0.1
Egypt	0.1	0.1	0.1	0.1	0.1	0.1
Malaysia	0.2	0.2	0.1	0.1	0.1	0.1
Iran	0.1	0.0	0.1	0.1	0.1	0.1
Rest of World	0.7	0.6	0.6	0.6	0.6	0.6
African Franc Zone	0.0	0.0	0.0	0.0	0.0	0.0
EU-27	0.1	0.1	0.1	0.1	0.1	0.1
<b>World Total</b>	<b>9.2</b>	<b>8.8</b>	<b>10.7</b>	<b>9.4</b>	<b>10.3</b>	<b>10.1</b>

Source: USDA

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