

DOMESTIC COTTON CROP SCENARIO

According to reliable sources, sowing of the cotton crop 2021-22 season has been started both in Sindh and Punjab. It has been reported that sowing in lower Sindh has surpassed as compared to figures of last season and still in progress. Whereas sowing of cotton crop in Punjab has been started from first week of April,2021. The experts from Pakistan Central Cotton Committee are in close contact with cotton farmers and conducting corner meetings and seminars to create awareness against pest attacks, climate change impacts on cotton crop and need-based applications of inputs to cut cost and get more production. Moreover, the Farmers Advisory Committee (FAC) of PCCC has issued complete fortnightly guidelines for cotton farmers in its first meeting of the season. Government is taking effective steps for boosting up the production this year. In this connection, farmers are suggested to adopt the modern technology to enhance per acre yield.

Looking at the current crop of 2020-21 season, cotton arrivals placed at 5.645 million bales as on 1st April, 2021 as reported by PCGA. It indicates declined of 34.1 percent over the figures as on 15th March of last year. Volume of crop in Punjab remained declined by 31.1% to 3.509 million bales as compared to 5.097 million bales in previous year. Where as in Sindh it witnessed decline of 38.5% to 2.136 million bales as against 3.474 million bales in last year. Detail of seed cotton arrivals in to ginneries is given as below:

| Table-1: SEED COTTON ARRI | VALS AS ON 1st APRI | L, 2021 | (Bales) |
|---------------------------|---------------------|----------------------------|-----------|
| | | 2020-21 (Season) | |
| Heads | Punjab | Sindh | Total |
| Arrivals | 3,509,126 | 2,136,169 | 5,645,295 |
| Sales to Exporters | 4,400 | 65,800 | 70,200 |
| Sales to Textile Mills | 3,426,298 | 2,063,727 | 5,490,025 |
| Sales to T.C.P | - | - | • |
| Unsold Stock | 76,588 | 6,642 | 83,230 |
| Un-ginned Stock | 1840 | 0 | 1840 |
| | Data was not coll- | ected last year as on 01.0 | 04.2020. |

Source: Pakistan Cotton Ginners Association.

Table: 2 COTTON CROP ASSESSMENT FOR 2020-21 SEASON

(Bales = 170 Kg)

| | Expected Production (million bales) | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|
| Province | First Cotton Crop Assessment (02.10.2020 | Second Cotton Crop Assessment (14.12.2020) | | | | | | | |
| Punjab | 5.30 | 4.900 | | | | | | | |
| Sindh | 3.000 | 2.500 | | | | | | | |
| Khyber PakhtunKhwa | 0.0065 | 0.0065 | | | | | | | |
| Balochistan | 0.291 | 0.291 | | | | | | | |
| Pakistan | 8.597 | 7.70 | | | | | | | |

Source: Cotton Crop Assessment Committee Meeting.

Table:3 PROPOSED TARGETS OF COTTON CROP DURING 2020-21

| | Targe | ets 2020-21 |
|-------------|-------------------------|-------------------------------|
| Province | Area (Million Hectares) | Production (Million Bales) |
| Punjab | 1.60 | 6.0 |
| Sindh | 0.64 | 4.6 |
| KPK | 0.01 | 0.0065 |
| Balochistan | 0.06 | 0.291 |
| Total | 2.31 | 10.89 |

Source: Federal Committee on Agriculture.

Table:4 SOWING POSITION OF COTTON CROP 2020-21 SEASON (Million Hectares)

| D., | Proposed | Area S | Sown | % Change over | | | |
|-------------|----------------|----------|----------|---------------|-----------|--|--|
| Province | Target 2020-21 | 2020-21 | 2019-20 | Target | Last Year | | |
| Punjab | 1.60 | 1.546 | 1.889 | 96.6% | -18.16 | | |
| Sindh | 0.64 | 0.615 | 0.599 | 96.1% | +2.7 | | |
| KPK | 0.01 | 0.000216 | 0.000213 | 2.2% | +1.41 | | |
| Balochistan | 0.06 | 0.057 | 0.038 | 95.0% | +50.0 | | |
| Total | 2.31 | 2.218 | 2.526 | 96.02% | -12.19 | | |

Source: First estimates, Provincial Agriculture Crop Reporting Service, Departments.

| Months | Hyd | M.P. Khas | Ghotki | Khair Pur | Sukr | R.Y. Khan | Bahawal Pur | Vehari | Mian Channu | Sahiwal | Lodhran | D.G. Khan | Multan | Burewala |
|-----------------|------|--------------|--------|--------------|------|--------------|----------------|--------|----------------|---------|---------|--------------|--------|----------|
| July,2020 | 3900 | 3740 | - | - | - | 4148 | - | - | - | - | - | - | - | 4189 |
| August,2020 | 3824 | 3731 | - | - | - | 4169 | - | 3947 | 3915 | 4110 | - | - | | 3972 |
| September,2020 | 3815 | 3550 | - | 4165 | 4171 | 4417 | 4515 | 4159 | 4038 | 3986 | - | - | 4100 | 4129 |
| October,2020 | 4347 | - | - | 4729 | 4648 | 5184 | 5072 | 4798 | 4706 | 4485 | - | - | 4867 | 4728 |
| November,2020 | 3728 | - | - | 4245 | 4320 | 4933 | 4685 | 4225 | 4378 | 4717 | - | - | 4575 | 4299 |
| December,2020 | 3600 | - | - | 4487 | 4300 | 5145 | 4849 | 4405 | 4100 | 4395 | - | - | 4350 | 4508 |
| January,2021 | - | - | - | 5060 | 4750 | 5591 | 5430 | 4668 | 4143 | 4575 | - | - | 4815 | 5105 |
| February,2021 | - | - | - | - | 4700 | 5560 | 5580 | 4840 | - | - | - | - | - | 5230 |
| March,2021 | - | - | - | - | 4 | 6000 | 5760 | - | - | - | - | 2.43 | - | 5500 |
| Average 2020-21 | 3869 | 3674 | - | 4537 | 4482 | 5016 | 5127 | 4435 | 4213 | 4378 | - | - | 4541 | 4629 |
| July,2019 | - | 3912 | - | - | - | - | - | 4204 | 3985 | 4049 | - | - | - | 4134 |
| August,2019 | 3436 | 3431 | - | - | - | 3919 | 3797 | 3875 | 3787 | 3825 | - | - | 3816 | 3857 |
| September,2019 | 3657 | 3645 | 3811 | 3996 | 3957 | 4047 | 3762 | 3898 | 3798 | 3657 | 3798 | 3823 | 3879 | 3865 |
| October,2019 | 3763 | 3129 | 4221 | 4178 | 4114 | 4440 | 4183 | 4145 | 4020 | 3851 | 4048 | 4285 | 4242 | 4131 |
| November,2019 | 3730 | 2500 | 4292 | 4078 | 4083 | 4388 | 4198 | 4244 | 4080 | 3788 | 4055 | 4653 | 4336 | 4120 |
| December,2019 | 3480 | - | 4087 | 3668 | 3908 | 4216 | 4133 | 3860 | 3622 | 3270 | 3600 | - | 4000 | 3871 |
| January,2020 | - | - | 4265 | 3580 | 3910 | 4477 | 4472 | 4013 | 3558 | - | - | - | 4000 | 4064 |
| Februaary,2020 | - | - | - | - | 3814 | 4129 | 4480 | 4253 | 3442 | - | - | - | - | 4163 |
| March,2020 | | - | - | - | 3713 | 4000 | 4284 | - | 7 | - | - | 7. | 71 | 4017 |
| Average 2019-20 | 3613 | 3323 | 4135 | 3900 | 3928 | 4202 | 4164 | 4062 | 3787 | 3740 | 3875 | 4254 | 4046 | 4025 |
| June,2018 | 3975 | - | - | - | - | - | - | - | - | - | - | - 2 | - | - |
| July,2018 | 4232 | - | - | - | - | 4240 | - | - | - | - | - | - | - | - |
| August.2018 | 3852 | 3869 | | - | - | 3991 | - | 3899 | 3734 | -50 | - | - | | 3893 |
| September,2018 | 3764 | 3810 | - | 3695 | 3716 | 3921 | 3665 | 3687 | 3606 | 3671 | - | - | 3602 | 3705 |
| October,2018 | 3805 | 3667 | | 3783 | 3839 | 4046 | 3898 | 3886 | 3790 | 3759 | - | 170 | 3906 | 3915 |
| November,2018 | 3782 | 3544 | | 3850 | 3999 | 4173 | 4048 | 3948 | 3841 | 3780 | - | - | 4016 | 3874 |
| December,2018 | 3554 | 3459 | | 3748 | 3963 | 4095 | 3908 | 3833 | 3703 | 3850 | - | - | 3971 | 3828 |
| January,2019 | - | - | - | 3715 | 3659 | 4020 | 3949 | 3640 | 3457 | - | | - | 3800 | 3783 |
| February,2019 | - | - | | - | - | 4035 | 3725 | 3556 | 3254 | - |).=) | - | - | 3761 |
| March,2019 | - | - | - | - | - | 3914 | - | 3635 | - | - | - | - | - | 3783 |
| April,2019 | - | - | | - | - | 3876 | - | - | - | - | - | | - | - |
| Average 2018-19 | 3855 | 3670 | - | 3758 | 3835 | 4031 | 3866 | 3761 | 3626 | 3765 | - | - | 3859 | 3818 |

Source: Market Report

Figure-I: SEED COTTON PRICES DURING MARCH, 2021

(Rs per 40 kg)



Source: Market Report-

Figure-II: COTTON SEED PRICES DURING MARCH, 2021

(Rs per 40 kg)



Source: Market Report

Figure-III: COTTON SEED CAKE PRICES DURING MARCH, 2021

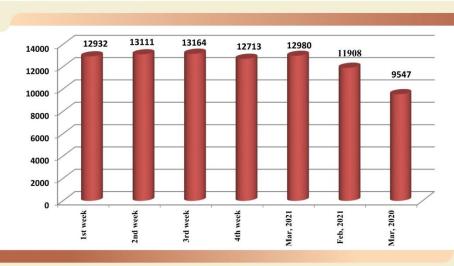
(Rs per 40 kg)



Source: Market Report.

Figure-IV: KCA SPOT RATE (EX-GIN) AT KARACHI DURING MARCH, 2021

(Rs per 40 Kg)



Source: The Karachi Cotton Association

The graph above indicates that the prices of raw cotton during the month of March, 2021 remained much higher at Rs.12,980 per 40 kg as compared to Rs. 11,908 in February, 2021. Whereas, the prices in March, 2020 were recorded much lower at Rs.9,547 per 40 kg. Month-wise details are given in table below:

Table-6: MONTHLY AVERAGE PRICES OF RAW COTTON DURING 2020-21, 2019-20 & 2018-19

(Rs. per 40 kg)

| | | (KS. pci 40 kg) |
|-----------------|-------------|-----------------|
| Month | 2019-20 | 2018-19 |
| Month | Ex-Gin Rate | Ex-Gin Rate |
| August,2019 | 8483 | 9171 |
| September,2019 | 8933 | 8735 |
| October,2019 | 9542 | 8986 |
| November,2019 | 9808 | 9410 |
| December,2019 | 9434 | 9403 |
| January,2020 | 9637 | 9338 |
| February,2020 | 9705 | 9221 |
| March,2020 | 9547 | 9241 |
| April,2020 | 9431 | 9420 |
| May,2020 | 9244 | 9371 |
| June,2020 | 8804 | 9346 |
| July,2020 | 8967 | 8927 |
| Average 2019-20 | 9295 | 9214 |
| August,2020 | 8962 | 8483 |
| September,2020 | 9368 | 8933 |
| October,2020 | 10346 | 9542 |
| November,2020 | 10146 | 9808 |
| December,2020 | 10360 | 9434 |
| January,2021 | 11364 | 9637 |
| February,2021 | 11908 | 9705 |
| March,2021 | 12980 | 9547 |
| Average 2020-21 | 10679 | 9386 |

Source: Karachi Cotton Association.

Table:7 COTTON BALANCE SHEET DURING 2016-17, 2017-18, 2018-19 AND 2019-20 (Bale= 170kg)

| Sr. No. | Position | 2016-17 | | 201 | 17-18 | 20 | 18-19* | 20 |)19-20* |
|------------|----------------------|----------------|-------------|----------------|-----------------|----------------|-------------|----------------|-------------|
| | | '000' Bales | '000'M/Tons | '000' Bales | '000' M/Tons | '000' Bales | '000'M/Tons | '000' Bales | '000'M/Tons |
| 1. | Carryover | 0 | 0 | 439 | 75 | 949 | 162 | 1088 | 185 |
| 2. | Production | 10670 | 1814 | 11945 | 2031 | 9,860 | 1676 | 9178 | 1560 |
| 3. | Imports | 2976 | 506 | 3521 | 599 | 2439 | 415 | 2777 | 472 |
| | Total | 13646 | 2320 | 15905 | 2705 | 13248 | 2253 | 13043 | 2217 |
| 4. | Mill Consumption | 13060 | 2220 | 14749 | 2508 | 12085 | 2055 | 11019 | 1873 |
| 5. | Exports | 147 | 25 | 207 | 35 | 75 | 13 | 75 | 13 |
| 6. | End Season Stocks | 439 | 75 | 949 | 162 | 1088 | 185 | 1949 | 331 |
| | Total | 13646 | 2320 | 15905 | 2705 | 13248 | 2253 | 13043 | 2217 |

Source: i) Textile Commissioners Organization (Mill Consumption Aug, 2017-June 2018), for 2018-19 (Aug, 2018 to April, 2019) and for 2019-20 (Aug,2019- April,2020).

iii) Pakistan Bureau of Statistics. (Imports & Exports).

iii) Provincial Crop Reporting Department and D.G Agriculture (Extension) Department.(Production)

Note: For exports and imports data covers (July-June.)

*Provisional.

COTTON YARN PRICES:

The Cotton Yarn prices of 21's and 30's count depicted growing tendency during the month of March, 2021. The prices were recorded at Rs.2,414 and Rs.2,640 per bundle of 4.5 kg respectively as compared to Rs.2,264 and Rs.2,517 per bundle in previous month. However, the same counts in the corresponding month of last year were recorded much lower at Rs. 1,656 and Rs.1,832 per bundle respectively. Details are given as below:

Table-8: DOMESTIC COTTON YARN PRICES DURING MARCH, 2021

(Rs. per bundle of 4.54 kg)

| | | | | | | (resi per | bundle of 4.54 kg) |
|----------------|------|------|------|---------|---------------|------------------|--------------------|
| Count/ Week | 1 | W E | E | K 1V | March 2021 | February 2021 | March 2020 |
| 10/1 | 2220 | 2220 | 2185 | 2050 | 2169 | 2021 | 1465 |
| 16/1 | 2288 | 2282 | 2250 | 2132 | 2238 | 2114 | 1589 |
| 21/1 | 2450 | 2450 | 2422 | 2335 | 2414 | 2264 | 1656 |
| 22/1 | 2500 | 2500 | 2438 | 2325 | 2441 | 2269 | 1675 |
| 26/1 | 2620 | 2620 | 2578 | 2452 | 2568 | 2458 | 1737 |
| 28/1 | 2650 | 2650 | 2625 | 2567 | 2623 | 2493 | 1800 |
| 30/1 | 2675 | 2675 | 2642 | 2569 | 2640 | 2517 | 1832 |
| 32/1 | 2700 | 2700 | 2650 | 2567 | 2654 | 2538 | 1850 |
| 40/1 | 3350 | 3350 | 3325 | 3267 | 3323 | 3119 | 2250 |
| 52/1 | 3700 | 3700 | 3675 | 3617 | 3673 | 3438 | 2550 |
| 60/1 | 2800 | 2800 | 2800 | 2733 | 2783 | 3288 | 2650 |
| 70/1 | 3900 | 3900 | 3900 | 3833 | 3883 | 3638 | 2700 |
| 20/2 | 2570 | 2570 | 2535 | 2467 | 2536 | 2421 | 1780 |

Source: Pakistan Yarn Merchants Association, Karachi.

Table-9: EXPORTS OF TEXTILE GROUP COMMODITIES DURING FEBRUARY, 2021

(Value = Rs. In Millions)

| Commodities | Commodities Unit | | February 2021 | | January 2021 | | February 2020 | | %Change over January 2021 | | July- February 2021 | | July- February 2020 | | % Change Over July-Feb, 2020 | |
|-----------------------|------------------|--------|------------------|--------|-----------------|---------|------------------|--------|---------------------------------|---------|------------------------|-----------|------------------------|--------|---------------------------------|--|
| | | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val | |
| Raw Cotton | M.T | 0 | 0 | 0 | 0 | 701 | 141 | 0.00 | 0.00 | 499 | 98 | 12,621 | 2,636 | -96.05 | -96.28 | |
| Cotton Yarn | м.т | 44,419 | 19,137 | 32,694 | 13,724 | 40,518 | 15,063 | 35.86 | 39.44 | 253,709 | 98,249 | 303,079 | 115,134 | -16.29 | -14.67 | |
| Bed Wear | м.т | 33,024 | 32,363 | 35,643 | 35,126 | 34,957 | 31,755 | -7.35 | -7.87 | 299,896 | 295,455 | 309,053 | 249,329 | -2.96 | 18.50 | |
| Towels | м.т | 17,271 | 12,329 | 19,485 | 14,015 | 17,646 | 12,397 | -11.36 | -12.03 | 141,048 | 99,191 | 129,393 | 81,887 | 9.01 | 21.13 | |
| Cotton Cloth | Th.S | 31,157 | 23,705 | 32,091 | 24,235 | 229,675 | 29,191 | -2.91 | -2.19 | 833,275 | 200,988 | 1,796,642 | 214,959 | -53.62 | -6.50 | |
| Synthetic Fiber | Th.S | 6,690 | 4,640 | 7,612 | 5,315 | 44,855 | 4,894 | -12.11 | -12.70 | 112,757 | 37,329 | 336,400 | 36,096 | -66.48 | 3.42 | |
| Knitwear | Th.D | 11,231 | 46,464 | 15,205 | 52,118 | 8,769 | 39,846 | -26.14 | -10.85 | 112,253 | 400,976 | 80,028 | 326,160 | 40.27 | 22.94 | |
| Readymade Garments | Th.D | 3,525 | 37,945 | 3,540 | 45,307 | 4,607 | 43,255 | -0.42 | -16.25 | 25,092 | 326,915 | 39,737 | 305,847 | -36.85 | 6.89 | |

Source: Pakistan Bureau of Statistics, Karachi.

The table above shows that raw cotton was not exported during last two months i.e January2021 and February, 2021 but it's related produce witnessed decreasing trend except cotton yarn over January,2021. However, the exports of raw cotton in February,2020 were recorded at 701 metric tons amounting to Rs.141 million.

Table-10: IMPORTS OF TEXTILE GROUP COMMODITIES DURING FEBRUARY, 2021.

(Value = Rs. In Millions)

| Commodities | Unit | Febr | uary 21 | Janu 20 | • | February 2020 % Change over January 2021 | | July- Feb 2021 | | July-Feb 2020 | | % Change over July-Feb 2020 | | | |
|-------------------------------------|------|--------|------------|------------|--------|--|--------|-------------------|--------|------------------|---------|-----------------------------------|--------|--------|--------|
| | | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val | Qty | Val |
| Raw Cotton | M.T | 92,197 | 24,683 | 107,537 | 29,318 | 119,300 | 30,010 | -14.26 | -15.81 | 531,297 | 140,701 | 236,571 | 60,354 | 124.58 | 133.13 |
| Synthetic Fiber | M.T | 34,351 | 8,519 | 29,845 | 6,650 | 27,357 | 6,119 | 15.10 | 28.11 | 305,625 | 61,454 | 197,119 | 46,901 | 55.05 | 31.03 |
| Synthetic & Artificial Silk Yarn | M.T | 32,047 | 8,377 | 38,045 | 9,809 | 26,330 | 8,275 | -15.77 | -14.60 | 281,252 | 70,486 | 190,090 | 60,624 | 47.96 | 16.27 |
| Worn Clothing | M.T | 59,677 | 3,956 | 70,537 | 4,672 | 31,337 | 2,106 | -15.40 | -15.33 | 417,062 | 28,313 | 287,133 | 19,366 | 45.25 | 46.20 |
| Other Textile Items | - | - | 9,450 | - | 11,858 | - | 8,601 | - | -20.31 | - | 87,844 | - | 66,806 | - | 31.49 |

Source: Pakistan Bureau of Statistics, Karachi.

The table above indicates that the imports of raw cotton during February, 2021 witnessed sluggish trend and recorded at 92,197 metric tons amounting to Rs.24,683 million as compared to 107,537 metric tons valuing Rs.29,318 million in January,2021. Whereas the imports in February,2020 recorded much higher at 119,300 metric tons amounting to Rs. 30,010 million, showing a decline of 14.26 percent in quantity and 15.81 percent in value over January,2021.

ECONOMICS OF COTTON AND COMPETING CROPS

Cotton a Kharif crop, competes with rice, sugarcane and other crops for land, water and other farm resources in the area where the cultivation of all other crops is technically feasible. Mainly cotton faces indirect competition from sugarcane, the annual crop which keeps the land throughout the year. The economics of cotton and competing crops has been analyzed on the basis of inputs-outputs costs paid and received growers during 2019-20 year. The summary of various indicators for Punjab and Sindh are presented in table as under:

Table-11: ECONOMICS OF SEED COTTON AND COMPETING CROPS AT PRICES REALIZED BY THE GROWERS 2016-17 CROP

| | | | | Gross Revenue Pe | r | | | | | | | |
|-----------|--------------------------------------|-----------------------|--------------------------------------|-------------------------|--|--|--|--|--|--|--|--|
| S. No. | Previous/ Crops/ Crop Combination | Output Input ratio | Rupee of Purchased inputs cost | Day of Crop Duration | Acre inch of irrigation water used | | | | | | | |
| | | Rupees | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | | | | | | | |
| | | | PUNJAB | | | | | | | | | |
| 1. | Seed Cotton | 1.30 | 3.96 | 247 | 3781 | | | | | | | |
| 2. | Basmati Paddy | 1.03 | 2.12 | 360 | 1117 | | | | | | | |
| 3. | IRRI Paddy | 0.84 | 1.87 | 295 | 856 | | | | | | | |
| 4. | Cotton + Wheat | 1.21 | 3.93 | 309 | 3814 | | | | | | | |
| 5. | Cotton + Sunflower | 1.21 | 3.71 | 313 | 2984 | | | | | | | |
| 6. | Sugarcane | 1.16 | 4.90 | 260 | 2133 | | | | | | | |
| | 745 | | SINDH | | | | | | | | | |
| 1. | Seed Cotton | 1.30 | 3.85 | 379 | 5051 | | | | | | | |
| 2. | IRRI Paddy | 0.93 | 2.58 | 268 | 862 | | | | | | | |
| 3. | Cotton + Wheat | 1.20 | 3.72 | 323 | 4525 | | | | | | | |
| 4. | Cotton + Sunflower | 1.18 | 3.38 | 294 | 3084 | | | | | | | |
| 5. | Sugarcane | 1.16 | 4.23 | 256 | 1761 | | | | | | | |

Source: API's Cotton Policy Analysis Report 2019-20 Crop.

Table-12: EXPORT PARITY PRICE OF SEED COTTON ON THE BASIS OF ACTUAL AVERAGE EXPORT PRICE OF PAKISTANI COTTON

| THE ELLICE ELLI STITTINGE OF THE ELLICITION | | | | | |
|---|---|---|--|--|--|
| Sr. No. | Item | December, 2020 | | | |
| 01. | Actual average export price per 40 Kgs | 8,302 (Rupees) or 58.57 (US Cents per Lb) | | | |
| 02. | Marketing expenses (export & purchase incidentals, insurance & financial expenses) per 40 kgs | 450 | | | |
| 03. | Ex-gin price of lint per 40 kgs (item 1-item 2) | 7852 | | | |
| 04. | Value of 80 Kgs of cotton seed (b) | 3752 | | | |
| 05. | Ginning charges for 120 Kgs of seed cotton | 600 | | | |
| 06. | Value of 120 Kgs of seed cotton (c) (item 3+4-item 5) | 11,004 | | | |
| 07. | Seed cotton price per 40 Kgs (item 6/3) | 3,668 | | | |
| | | | | | |

Notes:

- a) One US\$ = 160.74 Pak rupees.
- b) Average price of cotton seed for December, 2020 in Rahim Yar Khan market was Rs. 1876 per 40 Kg.
- c) 120 Kg of seed cotton = 80 kg of cotton seed + 40 Kg of lint.

Sources:

- 1. PBS for export prices.
- 2. KCA, Karachi for marketing expenses.
- 3. Pakistan Cotton Ginners Association, Karachi for ginning charges.
- 4. Directorate of Agriculture (E&M), Punjab, Lahore.
- 5. API's Seed Cotton Policy Analysis Report for 2019-20 Crop.

Table-13: IMPORT PARITY PRICE OF SEED COTTON ON THE BASIS OF ACTUAL AVERAGE CIF (KARCHI) PRICE OF IMPORTED COTTON

| Sr. No. | Item | February, 2021 |
|---------|--|--|
| 01. | Actual average cif (Karachi) Price, per 40 kgs | Rs.10,709 (Rupees) or 75.93 (US Cent per Lb) |
| 02. | Handling charges at port and transport cost from port to textile mill at Karachi @ 5% of cif price | 514 |
| 03. | Ex-gin price of cotton lint (item 1+ item 2) | 11,223 |
| 04. | Value of 80 Kgs of cotton seed (a) | 4382 |
| 05. | Ginning charges for 120 Kgs of seed cotton including ginning | 600 |
| 06. | Value of 120 Kgs of see d cotton (item 3 + item 4 – item 5) losses | 15,005 |
| 07. | Seed cotton price (item 6/3) | 5,002 |

Note:

- a) One US\$ = 159.93 Pak rupees.
- b) Average price of cotton seed for February, 2021 in Rahim Yar Khan market was Rs. 2191 per 40 Kg.
- c) 120 kg of seed cotton = 80 kg of cotton seed + 40 kg of lint.

Sources:

- 1. PBS, for cif (Karachi price).
- 2. KCA, for incidental charges.
- 3. Pakistan Cotton Ginners Association, Karachi for ginning charges.
- 4. Directorate of Agriculture (E&M), Punjab, Lahore.
- 5. API's Seed Cotton Policy Analysis Report for 2019-20 Crop.

REGIONAL COTTON SITUATION



1. CHINA

Cotton area in China depicted reduction by 2.7% to 3.2 million hectares in 2020-21 season as compared to 3.3 million hectares in 2019-20. On the contrary production is estimated to increase by 1.9% to 5.91 million tons in 2020-21 as compared to 5.80 million tons in last year. Similarly, consumption is expected to rise by 11.7% to 8.10 million tons in 2020-21. Imports by China are projected at 2.2 million tons, indicating an increase of 41.9% over previous season. Stock level in China continued to remain stable near 9.0 million tons.

Table-14: CHINA SUPPLY AND DEMAND POSITION

(Million Metric Tons)

| Heads | 2016-17 | 2017-18 | 2018-19 Proj. | 2019-20 Proj. | 2020-21 Proj. |
|-----------------|---------|---------|------------------|------------------|------------------|
| Beginning Stock | 12.65 | 10.35 | 9.03 | 8.88 | 8.94 |
| Production | 4.90 | 5.89 | 6.04 | 5.80 | 5.91 |
| Consumption | 8.28 | 8.50 | 8.25 | 7.25 | 8.10 |
| Import | 1.10 | 1.32 | 2.10 | 1.55 | 2.22 |
| Ending Stock | 10.35 | 9.03 | 8.88 | 8.94 | 8.94 |

Source: Cotton this month April 01, 2021.

2. INDIA

Cotton area in India remained eased by 3.1 percent to 12.957 million hectares in 2020-21 as compared to 13.373 million hectares in previous year. Whereas production is expected to increase to 6.3 million tons following the development of high yielding varieties, technology transfer, farm management practices and increased area of Bt hybrids. Similarly, mill consumption is expected to grow by 22.5% to 5.45 million tons in 2020-21 as against 4.45 million tons in 2019-20. India's increased production in 2020-21 season should decrease imports and provide additional opportunities for exports. However, Indian exports are projected at 1.14 million tons for the season based on a production of 6.3 million tons for the 2020-21 season and excess stock from the previous season.

3. INTERNATIONAL COTTON SITUATION 2020-21



Global cotton area estimates has been slackened by 9.1% to 31.665 million hectares in 2020-21 season as compared to 34.855 million hectares in 2019-20. Global cotton production estimate was revised down to 24.110 million tons with increasing consumption currently remaining at 24.5 million tons in 2020-21. Global trade of cotton projected upward at 9.5 million tons for 2020-21. World ending stocks are currently estimated to decline by 2.0% to 20.939 million tons in 2020-21 season.

Table-15: WORLD COTTON BALANCE SHEET

(Million Metric Tons)

| Heads | 2016-17 | 2017-18 Estimated. | 2018-19 Estimated. | 2019-20 Projected | 2020-21 Projected | % Change in 2020-21 over 2019-20 |
|--------------------|---------|-----------------------|-----------------------|----------------------|----------------------|----------------------------------|
| Beginning stock | 20.47 | 18.68 | 18.78 | 18.56 | 21.37 | +15.14 |
| Production | 23.20 | 26.80 | 25.97 | 26.34 | 24.11 | -8.47 |
| Consumption | 24.85 | 26.44 | 25.98 | 22.77 | 24.54 | +7.77 |
| Exports | 8.31 | 9.26 | 9.26 | 9.02 | 9.49 | +5.21 |
| Imports | 8.10 | 9.00 | 9.05 | 8.26 | 9.49 | +14.89 |
| Ending Stock | 18.68 | 18.78 | 18.56 | 21.37 | 20.94 | -2.01 |

Source: Cotton This Month April 01, 2021.

Table-16: COTTON PRODUCTION AND CONSUMPTION IN MAJOR COTTON GROWING COUNTRIES DURING LAST 5 YEARS

(Million Tons)

| Countries | 2016-17 | 2017-18 Estimated. | 2018-19 Estimated. | 2019-20 Projected | 2020-21 Projected |
|-----------------|---------|-----------------------|-----------------------|----------------------|----------------------|
| | Pr | oduction | | | |
| India | 5.87 | 6.35 | 5.66 | 6.21 | 6.31 |
| China | 4.90 | 5.89 | 6.04 | 5.80 | 5.91 |
| USA | 3.74 | 4.56 | 4.00 | 4.34 | 3.20 |
| Pakistan | 1.53 | 2.01 | 2.78 | 3.00 | 2.52 |
| Brazil | 1.66 | 1.80 | 1.67 | 1.32 | 0.89* |
| Uzbekistan | 0.79 | 0.80 | 0.64 | 0.72 | 0.55 |
| Others | 4.71 | 5.40 | 5.18 | 4.96 | 4.73 |
| World Total | 23.20 | 26.80 | 25.97 | 26.34 | 24.11 |
| Consumption | | | | | |
| China | 8.28 | 8.50 | 8.25 | 7.25 | 8.10 |
| India | 5.15 | 5.42 | 5.40 | 4.45 | 5.45 |
| Pakistan | 2.22 | 2.35 | 2.36* | 2.20* | 1.98 |
| Europe & Turkey | 1.61 | 1.80 | 1.70 | 1.60 | 1.65 |
| Vietnam | 1.17 | 1.51 | 1.51 | 1.45 | 1.48 |
| Bangladesh | 1.41 | 1.66 | 1.58 | 1.37 | 1.40 |
| USA | 0.71 | 0.70 | 0.63 | 0.47 | 0.50 |
| Brazil | 0.69 | 0.68 | 0.73 | 0.61 | 0.61 |
| Others | 3.62 | 3.82 | 3.83 | 3.36 | 3.36 |
| World Total | 24.85 | 26.44 | 25.98 | 22.77 | 24.54 |

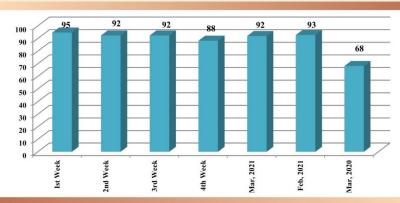
Source: i) Cotton This Month April 01, 2021.

ii) Provincial Agriculture Crop Reporting Departments of Pakistan for Production and Textile Commissioner's Organization for Consumption.

^{*}Provisional.

Figure-V: COTLOOK 'A' INDEX DURING MARCH, 2021

(US Cents per Pound)



Source: Cotton Outlook

The graph above shows that 'A' index prices during March, 2021 remained slightly eased to 92.00 cents per pound as compared to 93.00 cents per pound in February, 2021. While, the prices in March, 2020 were recorded much lower at 68.00 cents per pound. Month-wise details are given as below:

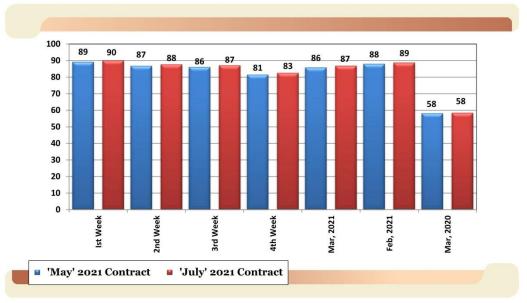
Table-17: MONTHLY AVERAGE PRICES OF "A" INDEX DURING 2020-21, 2019-20 & 2018-19

| | | (US Cents Per Pound) | |
|-----------------|---------|----------------------|--|
| Month/Season | 2019-20 | 2018-19 | |
| August,2019 | 70.89 | 94.73 | |
| September,2019 | 71.26 | 90.54 | |
| October,2019 | 73.62 | 86.72 | |
| November,2019 | 74.89 | 86.58 | |
| December,2019 | 75.83 | 85.75 | |
| January,2020 | 79.08 | 82.19 | |
| February,2020 | 76.57 | 81.18 | |
| March,2020 | 68.21 | 83.64 | |
| April,2020 | 63.43 | 87.28 | |
| May,2020 | 65.72 | 80.49 | |
| June,2020 | 67.77 | 77.58 | |
| July,2020 | 68.73 | 75.66 | |
| Average 2019-20 | 71.33 | 84.36 | |
| August,2020 | 69.95 | 70.89 | |
| September,2020 | 70.81 | 71.26 | |
| October,2020 | 74.55 | 73.62 | |
| November,2020 | 77.64 | 74.89 | |
| December,2020 | 80.86 | 75.83 | |
| January,2021 | 87.13 | 79.08 | |
| February,2021 | 92.76 | 76.57 | |
| March,2021 | 91.94 | 68.21 | |
| Average 2020-21 | 80.71 | 73.79 | |
| AN | | | |

Source: Cotton Outlook.

Figure-VI: NEW YORK COTTON FUTURES VALUES DURING MARCH, 2021

(US Cents Per Pound)



Source: Cotton Outlook

The graph above shows that the nearby May, 2021 contract during March, 2021 slided down to 86.00 cents per pound as compared to 88.00 cents in previous month. However, the prices of same contract in the corresponding month of last year recorded lower at 58.00 cents per pound.

