In each of the first 10 months of calendar 1962, imports of cotton textile manufactures exceeded exports. Total imports during 1962 are estimated at around 84 million pounds (178,000 bales) above exports. Last year was the second on record that the United States was a net importer of cotton textile manufactures. In 1960, there was an import trade balance of 40,000 equivalent bales of cotton.

## U. S. FOREIGN TRADE

## Cotton Equivalent of Cotton Manufactures



## IN THIS ISSUE

U. S. Foreign Trade in Cotton Textiles

## 1962 Estimates

Published bimonthly by

Cotton Situation at a Glance

| Item | Unit | : | 1961 |  |  | 1962 1/ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | : | October | November | December | October | November | December |
| - |  | : |  |  |  |  |  |  |
| Prices, received by farmers for Am. Upland (mid-month) | Cents | : | 33.86 | 33.10 | 31.78 | 32.59 | 31.77 | 30.95 |
| Parity price for Am. Upland 2/............................... | Cents | : | 38.83 | 38.83 | 38.96 | 39.51 | 39.51 | 39.64 |
| Farm price as a percentage of parity......................... | Percent | : | 87 | 85 | 82 | 82 | 80 | 78 |
| Average 14 spot market price Midaling 1 inch.............. | Cents | : | 33.59 | 33.59 | 33.56 | 33.01 | 32.98 | 33.13 |
| Average price for 20 constructions, gray goods........... | Cents | : | 60.32 | 60.45 | 60.54 | 60.71 | 60.68 | 60.67 |
| Average price cotton used in 20 constructions.............: | Cents | : | 35.35 | 35.46 | 35.58 | 35.08 | 35.10 | 35.30 |
| Mill margins for 20 constructions | Cents | : | 24.97 | 24.99 | 24.96 | 25.63 | 25.58 | 25.37 |
| BIS wholesale price index |  | : |  |  |  |  |  |  |
| All commodities......... | $1957-59=100$ | : | 100.0 | 100.0 | 100.4 | 100.6 | 100.7 | 100.4 |
| Cotton broadwoven goods. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | do. | : | 101.0 | 101.3 | 101.4 | 100.7 | 100.5 | 100.6 |
| Index of industrial production : |  | : |  |  |  |  |  |  |
| Overall including utilities (adjusted)....................... | $3 / 1957=100$ | : | 112.8 | 114.1 | 114.8 | 119.5 | 119.5 | 119.6 |
| Textiles, apparel and leather products (adjusted)..... | do. | - | 121.7 | 121.6 | 122.9 | 115.1 | 116.4 | 118.0 |
| Personal income payments (adjusted)......................... | Billion dollams | : | 423.6 | 427.8 | 430.5 | 445.6 | 448.2 | 450.4 |
| Retail store sales (apparel group, adjusted)............. | Million dollars | : | 1,173 | 1,187 | 1,164 | 1,160 | 1,219 | --- |
| Mill consumption of all kinds of cotton 4/................ | 1,000 bales | : | 715.8 | 5/875.4 | 664.1 | $5 / 823.3$ | 667.2 | 589.9 |
| Mill consumption, daily rate (unadjusted).................. | 1,000 bales | : | 35.8 | 35.0 | 33.2 | 32.9 | 33.4 | 29.5 |
| Mill. consumption, daily rate (adjusted).................... | 1,000 bales | : | 34.1 | 34.1 | 35.9 | 31.3 | 32.5 | 31.9 |
| Spindles in place end of month in cotton system..........: | Thousands | : | 19,635 | 19,540 | 19,561 | 19,609 | 19,542 | 19,518 |
| Spindles consuming 100 percent cotton.................... | Thousands | : | 17,313 | 17,205 | 17,181 | 16,495 | 16,395 | 16,374 |
| Spindles idle............................................................. | Thousands | : | 546 | 523 | 552 | 897 | 812 | -768 |
| : |  |  |  |  |  |  |  |  |
| Gross hourly earnings in broadwoven goods 6/..............: | Dollars | : | 1.60 | 1.60 | 1.59 | 1.65 | 1.65 | -- |
| Mill stocks unfilled orders, cotton broadwoven goods ]/: | Percent | : | . 42 | . 43 | . 42 | . 57 | . 57 | --- |
| Exports of cotton............................................... | 1,000 bales | : | 301.5 | 401.8 | 537.3 | 157.3 | 299.4 | --- |
| Exports of cotton since August l.............................. | 1,000 bales | : | 1,267.5 | 1,669.3 | 2,206.6 | 462.0 | 761.3 | -- |
| Imports of cotton.................................................. | Bales | : | 8,232 | 1,622 | 3,018 | 2,811 | 2,962 | _-_ |
| Imports of cotton since August l.............................. | Bales | : | 123,926 | 125,548 | 128,566 | 115,122 | 118,084 | - |
| Mill stocks end of month....................................... | 1,000 bales | : | 1,583.0 | 1,711.9 | 1,794.7 | 1,256.7 | 1,419.0 | -- |
| Stocks, public storage, etc..................................... | 1,000 bales | : | 8,554.6 | 10,730.1 | 11,719.8 | 11,736.8 | 13,073.6 | -_- |
| Linters prices 8/ : |  | : |  |  |  |  |  |  |
| Grade 2, Staple 2................................................. | Cents | : | 8.00 | 8.16 | 8.25 | 7.50 | 7.50 | 7.41 |
| Grade 4, Staple 4................................................... | Cents | : | 6.71 | 7.00 | 7.13 | 6.75 | 6.71 | 6.65 |
| Grade 6, Staple 6............................................... | Cents | : | 5.43 | 5.83 | 61.3 | 5.78 | 5.75 | 5.69 |
| - |  | : |  |  |  |  |  |  |
| Rayon prices : |  | : |  |  |  |  |  |  |
| Viscose yarn, 150 denier...................................... | Cents | : | . 82 | . 82 | . 82 | . 82 | . 82 | --- |
| Staple fiber, viscose $1 \frac{1}{2}$ denier........................... | Cents | : | . 27 | .27 | . 27 | . 27 | . 27 | --- |
| Acetate yarn, 150 denier...................................... | Cents | : | .74 | .74 | .74 | .74 | .74 | --- |



# The Cotton Situation 

Approved by the Outlook and Situation Board, January 23, 1963

## CONTENTS

|  | Page |
| :---: | :---: |
| Summ | 3 |
| Recent Developments | 4 |
| 1962 Cotton Crop to Exceed Disappearance -...- | 4 |
| Mill Consumption of Cotton Declining $=-\infty-\infty-\infty$ | 4 |
| Cotton Exports Below Year Earlier----------- | 5 |
|  | 6 |
| Cotton Textile Imports at Record High; Exports at Record Low in Postwar Years ----- | 6 |
| Ratio of Stocks to Unfilled Orders for |  |
| Cotton Broadwoven Goods Steady ---.-.-.-- | 7 |
| Manmade Fiber Production Increases -------- | 7 |
|  | 9 |
| Commodity Credit Corporation Stocks |  |
| Larger Than Year Earlier ----------------- | 10 |

Page
Prices Paid by Mills Higher ..... 10
Cotton Fabric Production Declining ..... 10
Foreign Free World Cotton Consumption toTotal Near Record Level; Productionto Set Record10
Cotton Prices Higher in Import Markets ..... 11
Government Financing of Cotton
Exports Large ..... 11
Linters Carryover Increases ..... 12
Prices for Linters Declines ..... 12
List of Charts, 1962 Issues- ..... 33
Index to 1962 Issues ..... 34
List of Tables ..... 36
SUMMARY

The supply of cotton for the 1962-63 season is expected to total around 22.8 million bales. This would be the largest supply since 1959-60. It includes a 1962 crop of 14.7 million running bales--the largest since 1953. Disappearance of cotton during the 1962-63 season is expected to total around 12.8 million bales, about 1.1 million below last season and the least since 1958-59. The decline in disappearance during the current season reflects a drop in both mill consumption and exports. On the basis of these estimates of supply and disappearance for 1962-63, the ending carryover of all kinds of cotton on July 31, 1963, will total 10.0 million bales--about 2.1 million bales more than the beginning carryover and the largest since 1957.

Consumption of cotton by U. S. mills during the 1962-63 season is estimated at 8.3 million running bales, 700,000 bales below the 9.0 million consumed in 1961-62. Consumption prospects for the current season have weakened in recent months. The rate of consumption has fallen to the lowest level since the beginning of the current cycle in early calendar 1961.

Consumption has trended downward this season despite a relatively high level of general economic activity. Factors tending to depress mill consumption include imports of cotton textiles--up 71 percent for the first 11 months of 1962 over a year earlier--and production and use of synthetic fibers--up 25 percent through the third quarter of 1962 . Uncertainty in the cotton industry about possible new cotton legislation also has affected consumption this season.

Prospects for U. S. exports of cotton in the 1962-63 season also have weakened. Exports are expected to total around 4.5 million bales, 400,000 less than a year earlier. Data available for consumption of cotton in the foreign free world for the early part of the current season indicate that the rate has been slightly lower than a year earlier, while production may total 400,000 bales above earlier expectations. A smaller volume of exports is indicated by a lag in registrations under the payment-in-kind program. Through January 18 , only about 2.0 million bales were registered under this program. However, factors expected to contribute to a higher level of
registrations and exports during the remainder of the season include: an expected pickup in foreign free world consumption; a depletion in available supplies of competing foreign growths along with a low level of stocks in most importing countries; recent improvements in the competitive position of U. S. cotton in world markets; and continued large shipments under special Government programs for financing cotton.

In the December Crop Report, the 1962 crop was estimated at 14.7 million running bales, 400,000 more than the 1961 crop and the largest since 1953. The 1962 crop was produced on a slightly smaller acreage than the 1961 crop- 15.5 million acres compared with 15.6 million. The 1962 national average yield is estimated at 455 pounds per acre, up 17 pounds from the 1961 yield of 438 pounds.

Imports of cotton textiles, on a raw cotton equivalent basis, totaled a record 595,800 bales through November of calendar 1962. This is 71 percent above imports in the same period a year earlier and 22 percent higher than the previous record in 1960. Exports of cotton textiles in the same 11 months of 1962 totaled the equivalent of 423,400 bales of cotton--down from 457,400 in 1961. United States Foreign trade in cotton textiles resulted in an import trade balance of 172,700 bales for January-November 1962.

The average 15 spot market price in December was 33.13 cents per pound, up from the November average of 32.98 cents. The advance in price for December reverses a downward trend which began in July 1962. The average price received by farmers for uplańd cotton has trended downward since September 1962. Through December of the current season, farm prices averaged about 0.60 cent per pound below the comparable period last season.

# RECENT DEVELOPMENTS 

## 1962 COTTON CROP TO EXCEED DISAPPEARANCE

The 1962 cotton crop was estimated at 14.7 million running bales as of December 1. This is 400,000 bales larger than the 1961 crop and the largest crop since 1953. Disappearance of cotton during the 1962-63 season is expected to total around 12.8 million bales, 1.1 million bales less than in the previous season and the smallest since 1958-59. In addition to the crop, imports and the city crop usually increase the supply of cotton by about 200,000 bales. This would result in a year-end carryover of 10.0 million bales on July 31, 1963, about 2.1 million more than the beginning carryover. This would be the largest carryover since 1957. The record-high carryover. was 14.5 million bales on August $1,1956$.

The decline in disappearance during the current season reflects a drop in both mill consumption and exports. Consumption is estimated at 8.3 million bales, 700,000 bales less than in 1961-62. Exports are expected to total around 4.5 million bales-- 400,000 bales below 1961-62.


## MILL CONSUMPTION OF COTTON DECLINING

Consumption of cotton by domestic mills during the 1962-63 crop year is expected to total around 8.3 million bales. This estimate compares with 9.0 million bales consumed in 1961-62 and 8.3 million in 1960-61. Consumption averaged 8.6 million bales annually during the past 5 years. (See table 1.)

The rate of cotton consumption during recent months has been at the lowest level since the upturn of the current consumption cycle in early 1961. The seasonally adjusted average daily rate of mill consumption in December was 31,851 bales. (See table 2.) This is down 632 bales from the November rate. But it is slightly above the rate in October when daily consumption was the lowest since March 1961. Movements in the rate of mill consumption of cotton usually are correlated with changes in the level of general economic activity. However, such activity has been maintained at a relatively high level thus far this season, while mill consumption of cotton has been trending downward.

Factors which are having a depressing effect on cotton consumption during the current season include imports of cotton textiles and production and use of synthnetic fibers. Cotton textile imports totaled the record equivalent of 595,800 bales of cotton in the first 11 months of calendar 1962-- 71 percent more than in the comparable period of 1961. For the first 3 quarters of 1962, manmade fiber production rose 25 percent from a year earlier. A continuation of these increases could contribute to a lower level of cotton consumption than currently estimated for the 1962-63 season.

Table 1 .--Cotton: All kinds, mill consumption, exports and total disappearance, 1950-62

| $\begin{aligned} & \text { Year } \\ & \text { beginning } \\ & \text { August } 1 \end{aligned}$ | Mill consumption | Net exports $1 /$ | Total disappearance |
| :---: | :---: | :---: | :---: |
|  | 1,000 | 1,000 | 1,000 |
|  | bales 2/ | bales 2/ | bales 2/ |
| 1950 | 3/10,509 | 4,108 | 4/14,644 |
| 1951 | 3/ 9,196 | 5,515 | [/14,746 |
| 1952 | 了/ 9,461 | 3,048 | 4/14,559 |
| 1953 | - 8,576 | 3,760 | 4/12,411 |
| 1954 | 8,841 | 3,445 | - $4 / 12,346$ |
| 1955 | 3/ 9,210 | 2,215 | 11,425 |
| 1956 | $\overline{3} / 8,608$ | 7,598 | 16,206 |
| 1957 | $\overline{3} / 7,999$ | 5,717 | 13,716 |
| 1958 | 了 $/$ / 8,703 | 2,789 | 11,492 |
| 1959 | - 9,017 | 7,182 | 16,199 |
| 1960 | 3/ 8,279 | 6,632 | 14,911 |
| 1961 5/ | 3/ 8,979 | 4,915 | 13,894 |
| 1962 / | - 8,300 | 4,500 | 12,800 |

1/ Net exports are total exports less re exports. Re'exports not publíshed after 1956. 2/ Running bales.
3/ Adjusted to crop year, August 1 to July 31. 4/ Includes amounts destroyed. 5/ Preliminary.
$6 /$ Estimated.
Bureau of the Census.

Another factor which has affected the rate of cotton consumption during recent months is cotton industry uncertainty about possible new cotton legislation.

## COTTON EXPORTS BELOW YEAR EARLIER

Exports of cotton from the United States are expected to total around 4.5 million bales, approximately 400,000 below a year earlier. This would be the lowest level of exports since the 1958-59 season, when they totaled only 2.8 million bales. Exports have averaged 5.4 million bales for the past 5 years. (See tables 1 and 8.)

Data available for consumption of cotton in the foreign free world for the current season indicate that the rate has been below earlier estimates while production may total 400,000 bales above earlier expectations. A smaller volume of exports is indicated by a lag in registrations under the payment-in-kind program. Registrations through January 18 totaled only 2.0 million bales. (See tables 9 and 10.) However, factors expected to contribute to a higher level of registrations and exports during the remainder of 1962-63 include:
(1) An upward turn in foreign free world consumption from early season levels;

Table 2 .--Daily rate of mill consumption of cotton, unadjusted and seasonally adjusted, August 1, 1960, to date


[^0]Bureau of the Census.
(2) A depletion in available supplies of foreign growths in exporting countries combined with a low level of stocks in most importing countries;
(3) A recent improvement in the competitive position of U. S. cotton in world markets; and
(4) Large shipments expected under special Government programs for financing cotton.

Actual exports of cotton from the United States totaled 761,400 bales through November of the current season. For the same period in 1961-62, exports totaled 1,669,300 bales.


## 1962 CROP LARGEST SINCE 1953

The 1962 crop was estimated at about 14.7 million running bales as of December 1,1962 , about 400,000 bales larger than the 1961 crop and the largest since 1953. The 1962 crop is being produced on a slightly smaller harvested acreage than the 1961 crop, an estimated 15.5 million acres compared with 15.6 million the previous year. The 1962 average yield per harvested acre is estimated at 455 pounds, 17 pounds more than the 1961 yield, the largest since 1959, and exceeded only by the record yields in 1958 and 1959. (See tables 11 and 12.)

By regions, the Southwest is expected to produce about 5.0 million bales, about 34 percent of the total 1962 crop, down from 5.2 million bales and 36 percent of the total in 1961. The yield of 340 pounds per harvested acre in the Southwest is down 3 pounds from the record high yield of 1961. Production in the Delta States is expected to be about 4.7 million bales in 1962, up 0.2 million from the previous year. The percentage of total production in the Delta is estimated at 32 percent, up slightly from 1961, while the yield per harvested acre, at 512 pounds, is up 23 pounds from 1961. Production in the West is expected to be about 3.0 million bales, an increase of nearly 0.2 million over 1961, while the percentage of total production, at 20 percent, is the same as for 1961. The yield per harvested acre in the West is estimated at 1,020 pounds, 61 pounds more than in 1961 and a record high for that region. In the Southeast, production is estimated at 2.0 million bales, over 0.1 million more
than in 1961. The percentage of total production in this area is estimated at 14 compared with 13 percent for 1961. The yield of 365 pounds per harvested acre in the Southeast is an increase of 27 pounds over the previous year. (See tables 11 and 12.)

## COTTON TEXTILE IMPORTS AT RECORD HIGH; EXPORTS AT RECORD LOW IN POSTWAR YEARS

U. S. imports of cotton textiles in the first 11 months of calendar 1962 reached a record 595,800 equivalent bales. This is 71 percent above the 349,400 bales imported during the comparable period in 1961 and 22 percent more than the previous record of 487,500 bales in 1960. Imports may total around 640,000 bales for calendar 1962 compared with the previous record of 525,500 in 1960. Imports in November were equivalent to 36,300 bales, down from 58,000 in October but higher than the 33,500 in November 1961. (See tables 3 and 13.)

Exports of cotton textiles in the first 11 months of 1962 were equivalent to 423,400 bales, down from 457,000 in the same period in 1961. A continuation of the rate for the first 11 months would mean total exports of around 462,000 bales in 1962. This would be the least since 1942, when exports totaled 453,500 bales. (See tables 3 and 14.)
U. S. foreign trade in cotton textiles during the first 11 months of 1962 resulted in an import trade balance of 172,700 equivalent bales compared with an export trade balance of 108,000 bales in 1961. (See table 3.) On the

Table 3 .--U. S. foreign trade in textiles, November 1961, October and November 1962, and January-November 1961 and 1962

| Date | Imports | Exports | Trade balance |
| :---: | :---: | :---: | :---: |
|  | 1,000 |  | $1,000$ |
|  | bales 1/ | bales $1 /$ | bales 1/ |
| 1961 |  |  |  |
| November | 33.5 | 42.7 | 2/ 9.2 |
| Jan.-Nov. | 349.4 | 457.4 | $\underline{2} / 108.0$ |
| 1962 |  |  |  |
| October | 58.0 | 35.4 | 3/ 22.7 |
| November | 36.3 | 36.9 | 2/ 0.5 |
| Jan.-Nov. | 595.8 | 423.4 | 3/172.7 |

1/ 500 Ib . gross weight bales.
2/ Export trade balance.
3/ Import trade balance.
Trade balance computed from unrounded data.
basis of the estimated totals, 1962 imports exceeded exports by 178,000 bales. This would be the second year on record that U. S. imports of cotton textiles have exceeded exports. There was an import trade balance of 40,000 bales in 1960 .
U. S. imports and exports of cotton textiles have had an important effect on mill consumption since World War II. During the 1946-62 period, mill consumption declined at an average annual rate of 1 percent. Contributing to this decline was a steady decline in cotton textile exports of about 6 percent per year and a sharp upward trend in textile imports of 22 percent per year. These data are plotted on a ratio scale in figure 1.

Data for the cotton products export program and cotton cloth exports from the United States by country of destination are shown in tables 15 and 16 , respectively.


## RATIO OF STOCKS TO UNFILLED ORDERS FOR COTTON BROADWOVEN GOODS STEADY

The seasonally adjusted ratio of stocks to unfilled orders for cotton broadwoven goods was 0.55 in November. The ratio has remained at about this level since July 1962. However, it was well above the November 1961 ratio of 0.41. (See table 4.)

The ratio is a valuable indicator of short-term changes in the rate of cotton consumption, as changes in it usually precede changes in mill consumption by several months. As the ratio increases, cotton consumption tends to decrease and vice versa. In using this ratio as an indicator of cotton consumption, both the absolute level and recent monthly changes in the level of consumption are important. The ratio in the postwar period has averaged around 0.40 . Ratios significantly above this value have usually indicated an unfavorable cloth inventory position relative to unfilled orders. Attempts by cotton mills to make an inventory adjustment have led to cutbacks in the rate of cotton consumption. In general, an upward trend and large monthly changes in the ratio level have indicated a downward swing in the cotton consumption cycle. A downward trend has indicated an upward swing in consumption.

Table 4.--Cotton broadwoven goods at cotton mills. Ratio of stocks to unfilled orders, seasonally adjusted, January 1950 to date 1/

| Year | $\begin{aligned} & : ~ J a n . \\ & : \\ & \hline \end{aligned}$ | Feb. | Mar. | Apr. | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | : 0.17 | 0.14 | 0.17 | 0.19 | 0.18 | 0.19 |
| 1951 | : . 10 | . 13 | . 12 | . 13 | . 17 | . 29 |
| 1952 | . 73 | . 79 | . 76 | . 75 | . 67 | . 47 |
| 1953 | : . 31 | . 27 | . 30 | . 23 | . 22 | . 23 |
| 1954 | : . 58 | . 56 | . 54 | . 58 | . 48 | . 51 |
| 1955 | : . 36 | . 37 | . 38 | . 37 | . 37 | . 35 |
| 1956 | . 23 | . 23 | . 27 | . 28 | . 34 | . 42 |
| 1957 | . 56 | . 58 | . 57 | . 59 | . 55 | . 57 |
| 1958 | . 63 | . 71 | . 71 | . 70 | . 71 | . 67 |
| 1959 | . 40 | . 34 | . 30 | . 27 | . 24 | . 21 |
| 1960 | . 18 | . 20 | . 23 | . 24 | . 27 | . 31 |
| 1961 | . 61 | . 58 | . 50 | . 50 | . 50 | . 50 |
| 1962 | . 47 | . 43 | . 42 | . 44 | . 47 | . 51 |
|  | : July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 1950 | : 0.15 | 0.14 | 0.14 | 0.13 | 0.14 | 0.12 |
| 1951 | : . 50 | . 62 | . 76 | . 78 | . 67 | . 61 |
| 1952 | . 42 | . 39 | . 36 | . 34 | . 33 | . 32 |
| 1953 | . 26 | . 29 | . 38 | . 42 | . 50 | . 58 |
| 1954 | . 52 | . 53 | . 45 | . 47 | . 48 | . 41 |
| 1955 | . 32 | . 27 | . 26 | . 26 | . 24 | . 24 |
| 1956 | : . 46 | . 50 | . 50 | . 41 | . 48 | . 53 |
| 1957 | : . 60 | . 60 | . 60 | . 65 | . 58 | . 57 |
| 1958 | : . 56 | . 56 | . 55 | . 51 | . 44 | . 41 |
| 1959 | . 21 | . 21 | . 21 | . 20 | . 20 | . 19 |
| 1960 | : . 34 | . 39 | . 45 | . 49 | . 57 | . 64 |
| 1961 | . 47 | . 40 | . 39 | . 40 | . 41 | . 42 |
| 1962 | . 55 | . 56 | . 56 | . 54 | . 55 |  |

1/ End of month. Revised.


## - MANMADE FIBER PRODUCTION INCREASES

United States production of manmade fibers in the first 3 quarters of 1962 totaled $1,753.4$ million pounds, a 25 -percent increase over the $1,403.1$ million pounds in

## POSTWAR TRENDS IN COTTON CONSUMPTION and cotton textile trade

MIL. LB


Mill consumption of cotton
(AV. ANNUAL RATE OF DECREASE 1\%)
2,000



this period of 1961. Production of both cellulosic and noncellulosic fibers during these quarters showed a sharp increase over output in the same period a year earlier. The percentage increase in noncellulosic fiber production was greater than for rayon and acetate- 30 percent compared with 21 percent.

For rayon and acetate (cellulosic fibers), production through the third quarter of 1962 totaled 906.4 million pounds, up from 749.1 million in 1961. (See table 17.) If rayon and acetate production in the last quarter of 1962 increased at the rate in the first 3 quarters, production was near the record high of $1,294.2$ million pounds in 1951.

The rayon staple and tow segment of the industry showed the sharpest increase during 1962. For the first 3 quarters of 1962, production of rayon staple and tow was about 27 percent larger than in the same period of 1961. Output of 123 million pounds in the first quarter of 1962 was nearly 37 percent above production in the first quarter of 1961 and the highest ever recorded for a quarter.

Production of the noncellulosic fibers totaled 847 million pounds through the third quarter of 1962 , up from 654 milition pounds produced in the same period of 1961. (See table 17.) Output in the second quarter of 1962 was record high and exceeded production in the second quarter of 1961 by 34 percent. Noncellulosic production in 1962 was record high, if the third-quarter rate of increase continued through the fourth quarter. It would exceed 1961 production, the previous record high, by 260 million pounds.

The December issue of the Textile Organon shows current and projected producing capacity for the U. S. manmade fiber industry, based on the "mix' of deniers, filaments, counts, etc., being produced for 1963 and 1964. Capacity for total rayon and acetate production is expected to be slightly smaller in November 1964 than in November 1962. For the same period, noncellulosic fiber capacity (excluding glass) is expected to increase about 27 percent. Textile glass fiber capacity is expected to show about a 4 -percent increase for the same period. (See table 18.)

## SPOT MARKET PRICES HIGHER

The average 15 spot market price for Middling l-inch cotton in December was 33.13 cents per pound. This is up from the November average of 32.98 cents per pound but below the average of 33.56 cents in December 1961. The advance in price for December reverses a downward trend which began in July 1962. (See table5.) For the first 5 months of the 1962-63 season, the average spot market price was 33.10 cents per pound, down from 33.45 cents for the comparable

1961-62 period. The support price for Middling 1-inch cotton, gross weight, at the 15 spot markets, is 32.72 cents per pound compared with 33.34 cents for the 1961 crop.

The average price received by farmers for upland cotton was down in December from a month earlier and from December 1961. The average farm pricehas trended downward since September 1962. Through December of the current season, prices averaged about 0.60 cent per pound below those in the same period a year earlier.

Table 5.--Cotton: American Middling l-inch, price per pound at 14 markets, 1 / monthly average, 1959-60 to date

| Month | : 1959-60 | 1960-61 | 1961-62 | $\begin{aligned} & : 1962-63 \\ & : \quad 1 / \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | : Cents | $\begin{aligned} & \text { Cents } \\ & \text { per } \end{aligned}$ | $\begin{aligned} & \text { Cents } \\ & \text { per } \end{aligned}$ | Cents <br> per |
|  | : lb. | 1b. | 1 b . | 1 b . |
| August | : 31.95 | 30.75 | 33.11 | 33.36 |
| September | : 31.77 | 30.52 | 33.38 | 33.02 |
| October | : 31.66 | 30.22 | 33.59 | 33.01 |
| November | : 31.61 | 30.19 | 33.59 | 32.98 |
| December | : 31.78 | 30.16 | 33.56 | 33.13 |
| January | : 31.91 | 30.14 | 33.60 |  |
| February | : 32.01 | 30.41 | 33.66 |  |
| March | : 32.04 | 31.07 | 33.75 |  |
| April | : 32.10 | 31.41 | 33.85 |  |
| May | : 32.18 | 31.80 | 33.88 |  |
| June | : 32.24 | 32.22 | 34.09 |  |
| July | : 31.96 | 32.65 | 33.98 |  |
| Average | : 31.93 | 30.96 | 33.67 |  |

1/ Beginning August 1, 1962, average at 15 markets.

The decline in farm price during recent months partially reflects lower-quality cotton from late-season ginnings. The decline from a year earlier partly reflects an average lower quality for the 1962 crop. The minimum national average support price for the 1962 crop is 31.88 cents per pound--same as for the 1961 crop. The price support level for the 1963 crop has not been announced.

The effective parity price for upland cotton in January is 39.64 cents per pound, up from 39.15 cents for December.

## COMMODITY CREDIT CORPORATION STOCKS LARGER THAN YEAR EARLIER

Stocks of cotton held by the Commodity Credit Corporation (owned and held as collateral against outstanding price support loans) as of January 11, 1963, totaled 9.8 million bales compared with 5.2 million on approximately the same date a year earlier. Of the total cotton in CCC stocks on January rill, 1963, 4.7 million bales were owned by CCC, 3.2 million of which were acquired from the 1961 crop. Cotton held by CCC from the 1962 crop as collateral against outstanding price support loans totaled 5.1 million bales on the same date, up from 3.8 million a year earlier. (See table 19.) The greater volume of cotton going under loan this season compared with last season reflects both a lag in demand and a larger crop.


## PRICES PAID BY MILLS HIGHER

Prices paid by mills for cotton used in the 20 constructions increased in both November and December after having declined each month from June through October. The average wholesale value of cotton fabric (20 constructions) in the United States had declined each month since July 1962. The December 1962 average price was 60.67 cents for the amount of fabric made from a pound of cotton. The average was 60.68 cents in November and 60.54 cents in December a year earlier.

Mill margins, the average difference between the price of a pound of cotton and its approximate cloth equivalent, narrowed for the third consecutive month in December. Margins averaged 25.37 cents per pound in December, down slightly from 25.58 cents in November, but were above December 1961 margins of 24.96 cents per pound. (See table 20.)

## COTTON FABRIC PRODUCTION DECLINING

Production of cotton fabric in July-September 1962 was about 2,182 million linear yards, down from 2,435 million the previous quarter, and from the 2,204 million
reported for the same period a year earlier. Printcloth yarn fabric accounted for about 34.5 percent of total production compared with 34.9 percent for the same period a year earlier. The percent of total production accounted for by print-cloth fabric has been trending downward since 1954 , when it comprised 40.8 percent of the total.

The second largest category was sheetings, which in July-September 1962 accounted for 27.8 percent of total production, up from 27.2 for this quarter a year earlier. Sheetings' share has trended slowly upward in recent years, increasing from 25.2 percent in 1954 :o 26.5 percent in 1961 .

Fine cotton fabrics was the third most important category, accounting for 17.3 percent of total production in July-September 1962, though down slightly from the 17.8 percent for the same period a year earlier. This category's proportion of total production declined last year, after having increased from 11.7 percent in 1952 to a high of 18.9 percent in the first quarter of 1961. (See table 21.)

## FOREIGN FREE WORLD COTTON CONSUMPTION TO TOTAL NEAR RECORD LEVEL; PRODUCTION TO SET RECORD

Foreign free world consumption of cotton during the 1962-63 crop year is expected to total near last year's record high of 23.5 million bales. (See table 6.) Although consumption during the first part of the year has been lagging, a pickup in consumption is currently reported in some countries and is expected to continue during the latter part of the season.

Production of cotton in the foreign free world may total a record 21.0 million bales, up about 1.7 million from a year earlier. This prospective record production reflects new highs for both acreage and yields.

Foreign free world stocks of cotton may show a slight increase during the 1962-63 season. Stocks at the end of the current season may be about 200,000 bales larger than beginning stocks of 9.4 million bales on August 1, 1962. (See table 6.) At the beginning of the current season, stocks in foreign free world importing countries totaled about 5.6 million bales; stocks were 3.8 million bales in the exporting countries.

[^1]Table 6.--Cotton: Supply and distribution in the foreign free world, 1958-59 to 1962-63 (August-July marketing year)


1/ Preliminary. 2/ Estimated.
Foreign Agricultural Service.

## COTTON PRICES HIGHER IN <br> IMPORT MARKETS

Prices for most qualities of United States and foreign grown cotton, c.i.f. Liverpool and Bremen, increased 'during November and December. However, the gap between U. S.-and foreign-grown cotton generally has narrowed in recent months, although prices for U.S. cotton have averaged slightly higher than for comparable foreign growths. The price for U.S. Middling $11 / 32$ inches, c.i.f. Liverpool, averaged 28.65 cents per pound in December, 0.11 cent per pound higher than for a comparable Mexican quality. In September and October, the price for U.S. qualities averaged about a cent a pound higher than for Mexican qualities. (See tables 22 and 23.)

United States and foreign average spot export prices are shown in tables 24 and 25.

## GOVERNMENT FINANCING OF COTTON EXPORTS LARGE

As of January 17, authorizations for Government financing of U.S. cotton exports (including Export-Import Bank loans) totaled about $\$ 258$ million for an estimated 1.9 million bales. This compares with about $\$ 220$ million and 1.6 million bales for all of fiscal 1961-62. For the current fiscal year, authorizations cover an estimated 900,000 bales under P. L. 480 , Title I. During all of 1961-62, about 1.0 million bales were financed under this program. (See table 7.)

The data for 1962-63 do not include agreements for which authorizations have not been made. Additional authorizations may be issued later in the current fiscal. year.

Data on Government-financed exports by country of destination for fiscal years. 1960-61 and 1961-62 are shown in table 26.

Table 7.--Special programs of the U.S. Government for financing cotton exports: Fiscal years 1959-60 to 1962-63 1/


1/ Authorized for delivery, shipment and disbursement. 2/ Preliminary data through January 17. Includes carryover from 1961-62. Does not include agreements totaling $\$ \overline{46} .1$ million under P. L. 480 . Title I. 3/ Running bales partly estimated. 4/ Mutual Security program discontinued. 5/ Includes amounts advanced by participants or disbursed by others at Export-Import Bank risk. 6/ Less than 50,000 bales. 7/ Less than $\$ 50,000$. 8/ Totals were made from unrounded data.


## LINTERS CARRYOVER INCREASES

The supply of linters in the 1962-63 crop year is estimated at about 2.4 million bales, over 100,000 more than in 1961-62. The supply of linters includes estimated production of about 1.65 million bales, imports of 150,000 , and the beginning carryover of 576,000 . (See table 27.)

Consumption of cotton linters during the 1962-63 season is estimated at 1.3 million bales and exports at 300,000 bales. The ending carryover for July 31 , 1963, probably will total 200,000 bales above that on July 31, 1962.

## PRICES FOR LINTERS DECLINE

Prices for felting grade linters trended downward during the last half of 1962, after remaining steady to slightly higher in the first half. The December price for felting grade linters was 6.65 cents per pound for Grade 4, Staple 4 compared with 7.48 cents in July and 7.34 cents in January. The average price of 6.72 cents per pound for July-December was 6.91 percent below the average for July-December 1961. Prices for chemical grade linters trended down during 1962, with a sharp decline occurring during the last half. Prices declined from a high of 5.17 cents per pound in January and February to a low of 2.84 in December, the lowest monthly average price for chemical linters since December 1951. (See table 28 .)

Rayon and cotton prices of yarn and equivalent prices of raw fibers, United States, are shown in table 29.

Table 8.--Cotton: Exports by staple length and by countries of destination, United States October and November 1962 and cumulative totals since August 1, 1962

$1 /$ Includes American-Egyptian and Sea Island cotton.
Bureau of the Census.

Table 9 .--Registrations under cotton export program: Payment-in-kind, 1961-62 marketing year

|  | Date |  |  | Number registered | Cumulative from April 29, 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961-62 |  |  | Bales | Bales |
| Apr. | 29 - May | 5 |  | 393,039 | 393,039 |
| May | 6 - May | 12 |  | 436,829 | 829,868 |
| May | 13 - May | 19 |  | 81,725 | 911,593 |
| May | 20 - May | 26 |  | 36,496 | 951,089 |
| May | 27 - June | 2 |  | 32,447 | 983,536 |
| June | 3 - June | 9 |  | 50,063 | 1,033,599 |
| June | 10 - June | 16 |  | 39,915 | 1,073,514 |
| June | 17 - June | 23 |  | 35,964 | 1,109,478 |
| June | 24-June | 30 |  | 54,256 | 1,163,734 |
| July | 1 - July | 7 |  | 22,672 | 1,186,406 |
| July | 8 - July | 14 |  | 33,001 | 1,219,407 |
| July | 15 - July | 21 |  | 42,651 | 1,262,058 |
| July | 22-July | 28 |  | 43,708 | 1,305,766 |
| July | 29 - Aug. | 4 |  | 45,157 | 1,350,923 |
| Aug. | 5 - Aug. | 11 |  | 66,581 | 1,417,504 |
| Aug. | 12 - Aug. | 18 |  | 136,583 | 1,554,087 |
| Aug. | 19 - Aug. | 25 |  | 83,832 | 1,637,919 |
| Aug. | 26-Sept. | 1 |  | 124,758 | 1,762,677 |
| Sept. | 2 - Sept. | 8 |  | 113,100 | 1,875,777 |
| Sept. | 9 - Sept. | 15 |  | 78,783 | 1,954,560 |
| Sept. | 16 - Sept. | 22 |  | 60,328 | 2,014,888 |
| Sept. | 23 - Sept. | 29 |  | 66,865 | 2,081,753 |
| Sept. | $30-$ Oct. | 6 |  | 50,069 | 2,131,822 |
| Oct. | 7 - Oct. | 13 |  | 60,512 | 2,192,334 |
| Oct. | 14-Oct. | 20 |  | 60,282 | 2,252,616 |
| Oct. | 21 - Oct. | 27 |  | 61,751 | 2,314,367 |
| Oct. | 28 - Nov. | 3 |  | 209,699 | 2,524,066 |
| Nov. | 4 - Nov. | 10 |  | 40,900 | 2,564,966 |
| Nov. | 11 - Nov. | 17 |  | 78,605 | 2,643,571 |
| Nov. | 18 - Nov. | 24 |  | 43,707 | 2,687,278 |
| Nov. | 25-Dec. | 1 |  | 68,980 | 2,756,258 |
| Dec. | 2 - Dec. | 8 |  | 69,430 | 2,825,688 |
| Dec. | 9 - Dec. | 15 |  | 99,400 | 2,925,088 |
| Dec. | 16 - Dec. | 22 |  | 82,791 | 3,007,879 |
| Dec. | 23 - Dec. | 29 |  | 56,146 | 3,064,025 |
| Dec. | 30 - Jan. | 5 | : | 35,537 | 3,099,562 |
| Jan. | 6 - Jan. | 12 |  | 53,942 | 3,153,504 |
| Jan. | 13-Jan. | 19 |  | 72,021 | 3,225,525 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Agricultural Stabilization and Conservation Service.

Table 10.--Registrations under cotton export program: Payment-in-kind, 1962-63 marketing year

|  | Date |  | Number registered | Cumulative from April 11, 1962 |
| :---: | :---: | :---: | :---: | :---: |
|  | 1962-63 |  | Bales | Bales |
| Apr. | 11-Apr. | 20 | 76,777 | 76,777 |
| Apr. | 21-Apr. | 27 | 11,761 | 88,538 |
| Apr. | 28 - May | 4 | 9,221 | 97,759 |
| May | 5 - May | 11 | 3,860 | 101,619 |
| May | 12 - May | 18 : | 12,737 | 114,356 |
| May | 19 - May | 25 : | 8,300 | 122,656 |
| May | 26 - June | 1 | 7,385 | 130,041 |
| June | 2 - June | 8 | 10,290 | 140,331 |
| June | 9 - June | 15 | 28,517 | 168,848 |
| June | 16 - June | 22 | 21,814 | 190,662 |
| June | 23 - June | 29 | 25,378 | 216,040 |
| June | $30-J u l y$ | 6 | 9,896 | 225,936 |
| July | 7 - July | 13 | 20,413 | 246,349 |
| July | 14-July | 20 | 27,057 | 273,406 |
| July | 21 - July | 27 | 25,080 | 298,486 |
| July | 27 - Aug. | 3 | 33,590 | 332,076 |
| Aug. | 4-Aug. | 10 | 42,560 | 374,636 |
| Aug. | 11 - Aug. | 17 | 26,141 | 400,777 |
| Aug. | 18-Aug. | 24 | 21,128 | 421,905 |
| Aug. | 25-Aug. | 31 | 20,808 | 442,713 |
| Sept. | 1 - Sept. | 7 | 37,459 | 480,172 |
| Sept. | 8 - Sept. | 14 | 27,753 | 507,925 |
| Sept. | 15 - Sept. | 22 | 41,452 | 549,377 |
| Sept. | 22 - Sept. | 28 | 53,453 | 602,830 |
| Sept. | 29 - Oct. | 5 | 55,757 | 658,587 |
| Oct. | 6 - Oct. | 12 | 51,075 | 709,662 |
| Oct. | 13 - Oct. | 19 | 59,606 | 769,268 |
| Oct. | 20 - Oct. | 26 | 126,550 | 895,818 |
| Oct. | 27 - Nov. | 2 | 68,469 | 964,287 |
| Nov. | 3 - Nov. | 9 | 72,163 | 1,036,450 |
| Nov. | 10 - Nov. | 16 | 124,790 | 1,161,240 |
| Nov. | 17 - Nov. | 23 | 108,278 | 1,269,518 |
| Nov. | 24 - Nov. | 30 | 153,747 | 1,423,265 |
| Dec. | 1 - Dec. | 7 | 119,720 | 1,542,985 |
| Dec. | 8 - Dec. | 14 | 64,797 | 1,607,782 |
| Dec. | 15 - Dec. | 21 | 97,574 | 1,705,356 |
| Dec. | 22-Dec. | 28 | 83,664 | 1,789,020 |
| Dec. | 29 - Jan. | 4 | 57,743 | 1,846,763 |
| Jan. | 5-Jan. | 11 | 44,558 | 1,891,321 |
| Jan. | 12 - Jan. | 18 | 81,031 | 1,972,352 |

$\frac{\text { Jan. } 12 \text { - Jan. } 18: \frac{81,031}{1,972,352}}{\text { Agricultural Stabilization and Conservation Service. }}$

Table 11.--Cotton: Acreage, planted and harvested, and yield per acre
on harvested acreage, 2950 to date


[^2]Crop Reporting Board, Statistical Reporting Service.

Table 12.--Cotton: Production and percentage distribution by regions, United States, 1930 to date


[^3]

Table .Ith-Raw cotton equivalent of United States exports of domestic cotton manufactures, Jenuary 1960 to date

| Year and month | Varn, thread, twine, and cloth |  |  |  |  |  |  | Manufactured products |  |  |  |  |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yarn | : Sewing thread, crochet, :darning : and em:broidery cotton |  |  |  | Total |  | House furnishings |  |  |  | Wearing apparel |  | other |  | Total |  |  |  |
|  |  |  | Twine | Standard |  |  |  | Blankets | Quills, <br> spreads, pillow :cases, and sheets | Towels | Other 3/ | $\begin{gathered} \text { Knit } \\ 4 / \end{gathered}$ | Other 5/ | : house- : Indus:hold and: triel :clothing:products :articles: 7/ : 6/ : |  | Weight | Bales |  |  |
|  |  |  |  | construc- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | cordage | tions and | other | 'Weight | Beles |  |  |  |  |  |  |  |  | 'Weight |  | Bales |
|  |  |  |  | tire cord |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | : |  |
|  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |  | 1,000 | 1,008 | 1,000 | 1,000 |
|  | pounds | pounds | pounds | pounds | pounds | pounds | beles 8 / |  | pounds | pounds | pounds | pounds | pounds | pounds | pounds |  | pounds | bales | pounds bales ${ }^{\text {d }}$ |  |
| 1960 | $1,011$ |  | 243 | $12,287$ | 2,204 | pound benes |  |  | $\begin{aligned} & 373 \\ & 386 \end{aligned}$ | 470 |  |  |  | 1,320 |  |  |  |  |  |  |
| Jan. |  | 143 |  |  |  | 15,888 | 33.1 | 92 |  |  | 145 | 215 | 688 |  | 884 |  | 4,187 | 8.7 | 20,075 | 41.8 |
| Feb. | 1,173 | 151 | 213 | 11,978 | 2,759 | 16,274 | 33.9 | 61 |  | 366 | I33 | 258 | 868 | 1,180 | 695 | 3,947 | 8.2 | 20,221 | 42.1 |
| Mar. | 1,004 | 149 | 236 | 12,196 | 3,288 | 16,873 | 35.2 | 80 | 508 | 421 | 168 | 298 | 1,247 | 1,315 | 667 | 4,704 | 9.8 | 21,577 | 45.0 |
| Apr. | 1,071 | 149 | 212 | 10,786 | 3,583 | 15,801 | 32.9 | 50 | 533 | 410 | 149 | 273 | 1,224 | 1,528 | 618 | 4,785 | 10.0 | 20.586 | 42.9 |
| May | 1,132 | 188 | 298 | 10,240 | 3,202 | 15,060 | 32.4 | 92 | 445 | 386 | 241 | 214 | 1,049 | 1,177 | 923 | 4,427 | 9.2 | 19,487 | 40.6 |
| June | 1,264 | 113 | 164 | 9,720 | 2,645 | 13,906 | 29.0 | 45 | 447 | 449 | 137 | 243 | 1,036 | 1,256 | 787 | 4,400 | 9.2 | 18,306 | 38.1 |
| July | 1,490 | 171 | 258 | 11,705 | 3,501 | 17,125 | 35.7 | 106 | 425 | 326 | 143 | 253 | 829 | 1,232 | 725 | 4,039 | 8.4 | 21,164 | 44.1 |
| Aug. | 654 | 117 | 113 | 7,049 | 2,424 | 10,357 | 21.6 | 53 | 352 | 438 | 154 | 272 | 792 | 1,187 | 546 | 3,794 | 7.9 | 14,151 | 29.5 |
| Sept. | 761 | 171 | 140 | 8,033 | 3,462 | 12,567 | 26.2 | 61 | 397 | 365 | 165 | 222 | 931 | 1,151 | 717 | 4,009 | 8.4 | 16,576 | 34.5 |
| Oct. | 866 | 246 | 189 | 10,465 | 3,850 | 15,516 | 32.3 | 107 | 516 | 508 | 185 | 267 | 1,012 | 1,225 | 709 | 4,529 | 9.4 | 20,045 | 41.7 |
| Nov. | : 1,018 | 121 | 165 | 10,111 | 3,009 | 14,424 | 30.0 | 93 | 593 | 478 | 174 | 295 | 859 | 1,440 | 749 | 4,681 | 9.8 | 19,105 | 39.8 |
| Dec. | 707 | 455 | 187 | 12,029 | 4,327 | 17,705 | 36.9 | 69 | 503 | 398 | 130 | 205 | 787 | 1,122 | 977 | 4,191 | 8.7 | 21,896 | 45.6 |
| Annual 9 : | 12,151 | 2,075 | 2,418 | 126;652 | 38,277 | 181,573 | 378.3 | 911 | 5,479 | 5,015 | 1,824 | 3,017 | 11,322 | 15,134 | 8,997 | 51,699 | 107.7 | 233,27 | 486.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 742 | 107 | 117 | 11,633 | 3,435 | 16,033 | 33.4 | 38 | 313 | 401 | 123 | 162 | 661 | 1,030 | 1,683 | 4,411 | 9.2 | 20,444 | 42.6 |
| Feb. | 757 | 123 | 143 | 12,337 | 3,046 | 16,396 | 34.2 | 77 | 292 | 452 | 121 | 218 | 971 | 1,313 | 1,022 | 4,466 | 9.3 | 20,862 | 43.5 |
| Mar. | 858 | 128 | 139 | 12,977 | 3,647 | 17,749 | 37.0 | 65 | 489 | 310 | 240 | 344 | 1,526 | 1,451 | 1,049 | 5,374 | 11.2 | 23,123 | 48.2 |
| Apr. | 731 | 114 | 132 | 11,654 | 3,929 | 16,560 | 34.5 | 90 | 300 | 278 | 126 | 260 | 1,228 | 1,334 | 993 | 4,609 | 9.6 | 21,159 | 44.1 |
| May | 575 | 164 | 136 | 10,238 | 3,385 | 14,492 | 30.2 | 63 | 374 | 252 | 76 | 186 | 951 | 1,261 | 836 | 3,999 | 8.3 | 18,491 | 38.5 |
| June | 675 | 119 | 134 | 11,330 | 3,543 | 15,801 | 32.9 | 69 | 359 | 392 | 101 | 180 | 799 | 1,181 | 1,301 | 4,382 | 9.1 | 20,183 | 42.0 |
| July | 496 | 115 | 170 | 8,144 | 1,366 | 10,291 | 21.4 | 39 | 364 | 242 | 123 | 224 | 916 | 1,264 | 1,776 | 4,948 | 10.3 | 15,239 | 31.7 |
| Aug. | 700 | 134 | 166 | 12,225 | 1,852 | 15,077 | 31.4 | 96 | 540 | 270 | 145 | 261 | 960 | 1,223 | 1,508 | 5,003 | 10.4 | 20,080 | 41.8 |
| Sept. | 725 | 127 | 109 | 11,603 | 2,193 | 14,757 | 30.7 | 60 | 472 | 382 | 128 | 196 | 797 | 1,208 | 993 | 4,236 | 8.8 | 18,993 | 39.5 |
| Oct. | 615 | 195 | 119 | 11,924 | 2,402 | 15,255 | 31.8 | 91 | 527 | 345 | 178 | 231 | 1,039 | 1,549 | 1,236 | 5,196 | 10.8 | 20,451 | 42.6 |
| Nov. | 654 | 109 | 127 | 11,732 | 2,541 | 15,163 | 31.6 | 138 | 582 | 299 | 133 | 206 | 940 | 1, 491 | 1,560 | 5,349 | 11.1 | 20,512 | 42.7 |
| Dec. | 797 | 141 | 214 | 11,545 | 1,876 | 14,573 | 30.4 | 90 | 455 | 247 | 132 | 200 | 1,001 | 1,271 | 1,664 | 5,060 | 10.5 | 19,633 | 40.9 |
| Annual9/: | 8,326 | 1,565 | 1,705 | 137,336 | 33,215 | 182,147 | 379.5 | 914 | 5,065 | 3,872 | 1,526 | 2,669 | 11,786 | 15,580 | 15,622 | 57,034 | 118.8 | 239,181 | 498.3 |
| 1962 10/: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 421 | 121 | 148 | 9,925 | $\begin{aligned} & 1,734 \\ & 2,480 \end{aligned}$ | 12,349 | 25.7 | 96 | 204 | 155 | 102 | 139 | 484 | 1,118 | 987 | 3,285 | 6.8 | 15,634 | 32.5 |
| Feb . | 583 | 106 | 157 | 10,788 |  | 14,114 | 29.4 | $\begin{aligned} & 51 \\ & 63 \end{aligned}$ | $\begin{aligned} & 288 \\ & 460 \end{aligned}$ | $\begin{aligned} & 227 \\ & 254 \end{aligned}$ | $\begin{aligned} & 120 \\ & 136 \end{aligned}$ | $\begin{aligned} & 189 \\ & 244 \end{aligned}$ | 816 | 1,178 | 1,468 | $\begin{aligned} & 4,337 \\ & 4,525 \end{aligned}$ | 9.0 | 18,451 | 38.4 |
| Mar. | 814967 | 152 | 156129 | 11,786 | $\begin{aligned} & 2,726 \\ & 2,600 \end{aligned}$ | $\begin{aligned} & 15,634 \\ & 15,598 \end{aligned}$ | 32.6 |  |  |  |  |  | 1,115 | 1,191 | 1,062 |  | 9.4 | 20,159 | 42.0 |
| Apr. |  | 149 |  | 11,753 |  |  | 28.3 | 112 | 398 | 280 | 157 | 264 | 1,445 | 1,676 | 1,176 | 5,508 | 11.5 | 21,106 | 44.0 |
| May | : 683 | 138 | 122 | 10,22610,924 | $\begin{aligned} & 2,419 \\ & 3,734 \end{aligned}$ | 13,588 |  | 59 | 437 | 280 | 117 | 219 | 1,149 | 1,260 | 868 | 4,389 | $9.1$ | 17,977 | $\begin{aligned} & 37.4 \\ & 42.8 \end{aligned}$ |
| June | 670 | $\begin{array}{r} 162 \\ 93 \\ \hline \end{array}$ | 181 |  |  | 15,671 | 32.6 | 76 | 455 | 300 | 119 | $\begin{aligned} & 219 \\ & 195 \end{aligned}$ | 1,276 | 1,421 | 1,014 | 4,880 | $10.2$ | $\begin{aligned} & 20,551 \\ & 17,653 \end{aligned}$ |  |
| July | 476 |  | 149 | 9,668 | $\begin{aligned} & 3,686 \\ & 4,185 \end{aligned}$ | 14,072 | 29.3 | 62 | 381 | 288 | 113 |  | $\begin{array}{r} 637 \\ 810 \end{array}$ | 1,276 | 629 | 3,581 | $7.5$ |  | $\begin{aligned} & 36.0 \\ & 36.8 \\ & 38.1 \end{aligned}$ |
| Aug. | : 604 | 179169 | $\begin{aligned} & 151 \\ & 126 \end{aligned}$ | $\begin{aligned} & 9,119 \\ & 8,652 \end{aligned}$ |  | 14,238 | 29.7 | 68 | 345 | 285 | 115 | 200 |  | 1,121 | 1,081 | 4,025 |  | $18,263$ |  |
| Sept. | 679 |  |  |  | 4,800 | 24,426 | 30.1 | 133 | 320 | 348 | 136 | 280 | 760 | 1,114 | 1,169 | 4,260 | 8.9 | 18,686 | $\begin{aligned} & 38.1 \\ & 39.0 \end{aligned}$ |
| Oct. | 423 | 165 | $\begin{aligned} & 170 \\ & 174 \end{aligned}$ | $\begin{aligned} & 8,356 \\ & 8,646 \end{aligned}$ | $\begin{aligned} & 3,633 \\ & 3,963 \end{aligned}$ | $\begin{aligned} & 12,747 \\ & 13,632 \end{aligned}$ | $\begin{aligned} & 26.6 \\ & 28.4 \end{aligned}$ | $\begin{array}{r} 92 \\ 104 \end{array}$ | 312 | 356 | 124 | 203 | 840 | 1,231 | 1,050 | 4,208 | 8.8 | 16,955 | $\begin{aligned} & 35.4 \\ & 36.9 \end{aligned}$ |
| Nov. | 670 | 179 |  |  |  |  |  |  | 483 | 339 | 114 | 226 | 860 | 1,136 | 801 | 4,063 | 8.5 | 17,695 |  |
| Dec. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


 tapestry and upholstery fabrics, table damask, pile fabrics and remnants. $3 /$ Includes curtains and draperies, house furnishings not elsewhere specified. $4 /$ Includes gloves garters, armbands and suspenders, neckties and cravats). 6/ Includes canvas articles and manufactures, knit fabric in the piece, braids and narrow fabrics, elastic webbing, waterproof garments, and laces and lace articles. 7/ Includes rubberized fabrics, bags, and industriai belts and belting. 8/ 480 pound net weight bales. 9/ Monthly data may not always agree with the annual because of rounding and minor revisions in the annual report. 10/ Preliminary.


Table 1.6.--Cotton cloths: Exports by destination, United States, average 1920-29, 1930-39, 1935-39, 1940-44, 1945-49, annual 1950 to date 1/

| Year | Canada | : Philippine <br> : Republic <br> : | : <br> : Cuba <br> : <br> : | :Venezuela | Union of South Africa | Other <br> Latin <br> America | :Europe | Other <br> Asia | All other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { : } \\ & \text { :Million } \\ & : \frac{\text { yards }}{2 /} \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { Million } \\ \text { yards } \end{array} \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { Million } \\ \text { yards } \\ 2 / \end{array} \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \frac{\text { yards }}{2 /} \end{aligned}$ | $\begin{aligned} & \begin{array}{c} \text { Million } \\ \text { yards } \end{array} \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { Million } \\ \text { yards } \end{array} \\ & 2 / \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \frac{\text { yards }}{2 /} \end{aligned}$ | $\begin{aligned} & \begin{array}{c} \text { Million } \\ \text { yards } \end{array} \\ & 2 / \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \frac{\text { yards }}{2 /} \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \frac{\text { yards }}{2 /} \end{aligned}$ |
| Average 1920-29 | : 52.1 | 79.5 | 76.4 | 10.5 | 9.6 | 260.4 | 25.7 | 31.0 | 18.1 | 563.3 |
| 1930-39 | : 26.9 | 75.1 | 57.4 | 4.9 | 3.7 | 114.2 | 4.7 | 7.4 | 5.4 | 299.7 |
| 1935-39 | : 23.5 | 77.7 | 58.5 | 3.9 | 1.9 | 85.8 | 2.7 | 6.5 | 1.4 | 261.9 |
| 1940-44 | : 157.9 | 32.5 | 42.6 | 10.3 | 18.7 | 109.5 | 34.9 | 21.2 | 86.2 | 513.8 |
| 1945-49 | : 201.3 | 76.1 | 38.7 | 22.2 | 60.6 | 139.5 | 77.6 | 182.6 | 148.7 | 947.3 |
| 1950 | : 151.5 | 35.1 | 65.3 | 22.8 | 13.0 | 118.9 | 12.0 | 117.7 | 20.0 | 556.3 |
| 1951 | : 143.0 | 120.1 | 44.6 | 34.7 | 72.5 | 121.4 | 27.4 | 200.4 | 38.4 | 802.5 |
| 1952 | : 199.7 | 94.9 | 54.7 | 33.5 | 27.1 | 155.0 | 10.7 | 154.8 | 30.3 | 760.7 |
| 1953 | : 179.5 | 116.4 | 44.9 | 34.0 | 14.7 | 108.5 | 4.9 | 109.3 | 8.6 | 620.8 |
| 1954 | : 165.5 | 121.3 | 62.7 | 35.1 | 30.3 | 126.3 | 5.1 | 48.2 | 10.6 | 605.1 |
| 1955 | : 180.8 | 99.7 | 57.3 | 28.6 | 26.2 | 90.0 | 3.9 | 48.7 | 7.2 | 542.4 |
| 1956 | : 192.1 | 67.1 | 50.5 | 32.9 | 25.2 | 85.6 | 4.6 | 38.7 | 14.9 | 511.6 |
| 1957 | : 207.3 | 79.4 | 51.8 | 30.8 | 38.3 | 95.7 | 12.2 | 26.6 | 11.0 | 553.1 |
| 1958 | : 218.8 | 43.8 | 45.0 | 34.2 | 30.1 | 88.4 | 14.3 | 17.3 | 11.3 | 503.2 |
| 1959 | : 231.0 | 39.1 | 54.6 | 20.7 | 23.0 | 67.6 | 11.9 | 13.5 | 12.9 | 474.3 |
| 1960 | : 197.5 | 37.5 | 8.4 | 16.6 | 22.7 | 81.4 | 31.1 | 16.1 | 28.3 | 439.6 |
| 1961 | : 217.3 | 35.2 | 0 | 20.2 | 17.7 | 70.2 | 52.7 | 32.2 | 26.8 | 472.3 |

I/ Includes duck, tire fabrics, all other cotton cloths, printed, bleached, unbleached, yarn dyed and colored and mixtures made largely of cotton yarns.

2/ Linear yards for 1920 and 1921 - square yards 1922 to date.
Bureau of the Census.

Table 17.--Manmade fiber: Production, United States, by quarters, 1961 and 1962


1/ Regular tenacity rayon yarn includes intermediate tenacity. 2/ Acetate includes diacetate, triacetate and saponified acetate. The acetate staple and tow data do not include the bulk of the poundage thereof produced for filtration purposes. The annual staple and tow data are estimated. 3/ Not available. 4/ These totals do not include acetate staple and tow. 5/ Yarn includes monofilaments as well as saran and olefin staple. Correspondingly, staple includes tow but doees not include saran or olefin staple.
Textile Organon, November 1962.

Table 18.--Manmade fiber production and producing capacity, 1/ United States
annual rate, specified dates


1/ The data show the industry's producing capacity, based on the "mix" of deniers, filament counts, etc., being produced currently.
2/ Acetate includes triacetate and saponified acetate.
3/The acetate production and producing - capacity data include diacetate, triacetate and saponified acetate. All acetate capacity is shown on a diacetate - equivalent basis, i.e. the slower triacetate spinning speed, and the resulting lower capacity, is not taken into account. Since 1954, the acetate staple and tow data do not include the bulk of the production or producing - capacity poundages for filtration purposes.

4/ Textile glass fiber of all types, including some staple.
5/ The non-cellulosic fibers included are those listed on pages 143-146 of the September 1961 Organon issue; yarn includes monofilaments and staple includes tow. Saran, olefin or TFE-flourocarbon staple and tow is tabulated as yarn.

6/ Grand total yarn means all yarn and monofilaments shown plus textile glass fiber.
7/ Annual rate (51 weeks).
Data from the December 1962 Textile Organon, a publication of the Textile Economics Bureau, Incorporated.

Table 19.--Commodity Credit Corporation stocks of cotton, United States, August 1, 1959, 1960, and 1961 and August 1, 1962 to date


1 Includes American-Egyptian, Sealand, and Sea Island. Does not include cotton transferred to CCC from the national stock pile.

2/ Less than 500 bales.
Agricultural Stabilization and Conservation Service.

Table 20.--Fabric value, cotton price and mill margin, per pound, United States, by months, August 1958 to date


[^4]1/ The estimated value of cloth obtainable from a pound of cotton with adjustments for salable waste.
$\overline{2} /$ Monthly average prices for four territory growths, even running lots, prompt shipments, delivered at Group 201 (Group B) mill points including landing costs and brokerage. Prices are for the average quality of cotton used

Cotton Division, AMS.


Bureau of the Census.

Table 22.--Cotton: Average prices $I /$ of selected growths and qualitites, c.i.f. Liverpool,
England, annual 1959-61, January-December 1962

| Date | M ${ }^{\prime \prime}$ "_ M 1-1/32' |  |  |  |  | SM 1-1/32 ${ }^{\text {IT }}$ : SM 1-1/16" |  |  |  |  | SM 1-1/8' |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : U. S. | akistan $289 \mathrm{~F}$ | U. S. | Mexico | Nicaragua | U. S. | Syria | S.S.R9 | U. S. | Iran | U. S. | Jganda $\text { P. } 52$ |
|  | Equivalent U. S. cents per pound |  |  |  |  |  |  |  |  |  |  |  |
|  | : |  |  |  |  |  |  |  |  |  |  |  |
| 1959 | : 26.92 | 29.20 | 28.29 | 27.08 | 26.11 | 29.78 | 27.62 | 27.87 | 30.49 | 28.57 | 31.72 | 33.56 |
| 1960 | : 27.03 | 31.66 | 27.78 | 28.18 | 27.41 | 28.96 | 29.34 | 29.78 | 29.83 | 20.08 | 31.05 | 38.44 |
| 1961 | : 28.81 | 32.26 | 28.86 | 29.16 | 28.76 | 29.81 | 20.13 | 31.19 | 30.78 | 30.66 | 32.23 | 36.46 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | : 29.28 | 33.66 | 29.75 | 28.80 | 28.56 | 30.46 | 30.22 | 30.65 | 31.04 | 30.73 | 32.38 | 37.21 |
| February | : 29.32 | 34.87 | 29.90 | 29.04 | 28.85 | 30.60 | 30.68 | 30.49 | 31.25 | 31.53 | 32.72 | $2 /$ |
| March | : 28.86 | 33.77 | 29.58 | 29.05 | 28.60 | 30.34 | 30.78 | 30.63 | 31.11 | 31.68 | 32.40 | $2 /$ |
| April | : 29.69 | 32.36 | 30.48 | 28.88 | 28.74 | 31.30 | 30.91 | 30.48 | 31.95 | 31.66 | 33.12 | $2 /$ |
| May | : 29.61 | 32.49 | 30.30 | 28.76 | 28.82 | 30.96 | 30.70 | 30.41 | 31.57 | 31.28 | 33.05 | $\frac{21}{2 / 1}$ |
| June | : 28.74 | 32.77 | 29.29 | 28.70 | 28.73 | 29.52 | 29.50 | 30.19 | 30.08 | 30.13 | 31.60 | $2 /$ |
| July | : 28.19 | 33.20 | 28.72 | 28.54 | 28.69 | 29.48 | 28.88 | 30.06 | 30.00 | 29.71 | 31.58 | 2/1 |
| August | : 28.29 | 33.53 | 28.83 | 28.08 | 28.16 | 29.42 | 28.27 | 29.91 | 30.04 | 29.18 | 31.64 | 36.03 |
| September | : 28.01 | 32.24 | 28.66 | 27.60 | 27.62 | 29.18 | 27.92 | 29.59 | 29.88 | 28.62 | 31.28 | 34.81 |
| October | : 27.90 | 30.71 | 28.54 | 27.55 | 27.30 | 29.14 | 28.19 | 29.17 | 29.82 | 28.88 | 31.27 | 34.32 |
| November | $: 27.66$ | $30.08$ | 28.43 | 27.88 | 27.43 | 29.07 | 28.70 | 28.95 | 29.71 | 29.91 | 31.11 | 34.09 |
| December | $: 27.89$ | 28.54 | 28.65 | 28.54 | 28.00 | 29.55 | 28.79 | 2/ | 30.16 | 30.08 | 31.83 | 33.70 |
| $1 /$ General for prompt shipment. Prices for certain qualities were computed using value differences. $2 /$ Not quoted. $3 /$ Revised. Foreign Agricultural Service. |  |  |  |  |  |  |  |  |  |  |  |  | Germany, annual 1959-61, January- December 1962


| Date | : | M 1-1/32 ${ }^{\prime \prime}$ |  |  | SM 1-1/32 |  | SM $1-1 / 16^{\prime \prime}$ |  |  | SM 1-1/8" |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | U. S. | Mexico | Nicaragua | U. S. | Syria | U. S. | .S.R. | Iran | U. s. | $\begin{aligned} & \text { Uganda } \\ & \text { B. P. } 52 \\ & \hline \end{aligned}$ |
|  | : | Equivalent U. S. cents per pound |  |  |  |  |  |  |  |  |  |
| 1959 | : | 28.58 | 27.11 | 25.78 | 30.45 | 28.13 | 31.31 | 27.41 | 28.37 | 33.67 | 33.89 |
| 1960 | : | 27.25 | 27.77 | 27.49 | 28.57 | 30.33 | 29.50 | 29.76 | 29.28 | 31.78 | 37.24 |
| 1961 | : | 28.89 | 29.25 | 28.72 | 29.90 | 31.36 | 30.74 | 30.93 | 29.28 | 32.67 | 35.60 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |
| January | : | 29.10 | 29.30 | 28.29 | 29.92 | 30.89 | 30.60 | 30.09 | 29.52 | 32.38 | 35.44 |
| February | : | 29.30 | 29.30 | 28.44 | 30.00 | 31.15 | 30.79 | 29.92 | 29.58 | 32.52 | 36.99 |
| March | : | 29.16 | 29.16 | 28.25 | 29.68 | 31.01 | 30.71 | 29.90 | 29.88 | 32.43 | 37.25 |
| April | : | 29.05 | 28.89 | 28.30 | 29.72 | 31.30 | 30.82 | 30.00 | 30.11 | 32.55 | 37.28 |
| May | : | 29.18 | 28.97 | 28.36 | 29.79 | 31.49 | 30.88 | 30.24 | 30.63 | 32.68 | 36.97 |
| June | : | 29.10 | 28.85 | 28.45 | 29.58 | 31.21 | 30.60 | 30.35 | 31.18 | 32.80 | 37.00 |
| July | : | 28.72 | 28.61 | 28.32 | 29.31 | 30.81 | 30.26 | 30.25 | 30.94 | 32.61 | 37.05 |
| August | : | 28.20 | 28.06 | 28.32 | 29.07 | 29.85 | 29.98 | 29.86 | 29.98 | 31.91 | 35.71 |
| September | : | 27.78 | 27.71 | 27.80 | 28.61 | 29.50 | 29.48 | 29.25 | 29.30 | 31.46 | 34.30 |
| October | : | 27.62 | 27.52 | 27.15 | 28.58 | 29.45 | 29.30 | 28.58 | 29.12 | 31.20 | 33.35 |
| November | : | 28.06 | 28.03 | 27.32 | 28.75 | 29.51 | 29.66 | 28.55 | 29.43 | 31.37 | 32.95 |
| December | : | 28.50 | 28.40 | 27.87 | 29.20 | 29.90 | 30.05 | 28.88 | 29.55 | 31.87 | 32.03 |

[^5]Table 24.--Foreign spot prices per pound including export taxes I/ and U. S. average spot export prices, October, November and December 1961 2/

| Market | : Foreign |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $:$ Quality | Price per pound 3/ | Price per pound 4/ | Quality 5/ |
|  | : | Cents | Cents |  |
|  | October |  |  |  |
| Bombay, India | Broach, Vijay, fine | 26.21 | 23.55 | SLM 15/16" |
| Karachi, Pakistan | 289 F Sind Fine S G | 28.51 | 24.67 | SLM 1" |
| Izmir, Turkey | Standard II | 6/25.91 | 27.57 | M 1-1/16" |
| Sao Paulo, Brazil | Type 5 | 21.65 | 24.05 | SLM 31/32' |
| Matamoros, Mexico | : M 1-1/32" | 7/26.97 | 26.92 | M 1-1/32' |
| Lima, Peru | : Tanguis type 5 | -27.38 | 27.54 | SLM $1-3 / 16^{\prime \prime}$ |
| Alexandrịa, UAR | Ashmouni good | 37.21 | 28.65 | M 1-1/8" |
|  | November |  |  |  |
| Bombay, India | Broach, Vijay, fine | 27.46 | 23.73 | SLM 15/16" |
| Karachi, Pakistan | : 289 F Sind Fine S G | 28.05 | 24.80 | SLM 1" |
| Izmir, Turkey | : Standard II | $6 / 25.70$ | 27.53 | M $1-1 / 16^{\prime \prime}$ |
| Sao Paulo, Brazil | Type 5 | 20.56 | 24.20 | SLM 31/32" |
| Matamoros, Mexico | : M 1-1/32" | 7/26.52 | 26.93 | M 1-1/32' |
| Lima, Peru | : Tanguis type 5 | - 27.50 | 27.57 | SLM 1-3/16" |
| Alexandr $\ddagger \mathrm{a}$, UAR | Ashmouni good | 37.21 | 28.52 | M $1-1 / 8^{\prime \prime}$ |
|  | December |  |  |  |
| Bombay, India | : Broach Vijay, fine | 27.39 | 23.74 | SLM 15/16" |
| Karachi, Pakistan | : 289 F Sind Fine S G | 28.08 | 24.83 | SLM 1" |
| Izmir, Turkey | : Standard II | 26.64 | 27.51 | M 1-1/16" |
| Sao Paulo, Brazil | : Type 5 | 20.10 | 24.73 | $\text { SLM } 31 / 32^{\prime \prime}$ |
| Matamoros, Mexico | : $\mathrm{M}^{1-1 / 32}$ | 7/26.48 | 26.88 | M 1-1/32" |
| Lfma, Peru | : Tanguis type 5 | -28.00 | 27.94 | SLM 1-3/16" |
| Alexandria, UAR | : Ashmouni good | 37.21 | 28.73 | M $1-1 / 8^{\prime \prime}$ |

$1 /$ Includes export taxes where applicable.
2/ Quotations on net weight basis.
Average of prices collected once each week.
4/ Average 14 spot market gross weight price less export payment-in-kind
rate per pound, divided by 0.96 to convert price to a net weight basis.
5/ Quality of U. S. cotton generally considered to be most nearly comparable to the foreign cotton.

6/ Average for 3 quotations.
7/ Delivered at Brownsville. Net weight price=actual price divided by 0.96 .
Foreign Agricultural Service and Cotton Division, AMS

Table 25.--Foreign spot prices per pound including export taxes $1 /$ and U.S. average spot export prices, October, November and December 1962 2/

| Market | Foreign |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quality | Price per pounds 3/ | Price per pound 4/ | $\begin{array}{cc} \hline: & \text { Quality } \\ : & 5 / \\ \hline \end{array}$ |
|  | : | Cents | Cents |  |
|  |  |  |  |  |
|  | October |  |  |  |
| Bombay, India | Broach, Vijay, fine | 25.96 | 23.04 | SLM 15/16" |
| Karachi, Pakistan | : 289 F Sind Fine SG | 24.49 | 24.23 | SLM $1^{\prime \prime}$ |
| Izmir, Turkey | : Standard II | 26.27 | 26.85 | M 1-1/16" |
| Sao Paulo, Brazil | : Type 5 | 15.07 | 23.61 | SLM 31/32" |
| Matamoros, Mexico | : M 1-1/32" | $6 / 24.92$ | 26.28 | M 1-1/32" |
| Lima, Peru | : Tanguis type 5 | 28.11 | 27.53 | SLM $1-3 / 16^{\prime \prime}$ |
| Alexandria, UAR | : Asmouni good | 7/ --- | 28.22 | M 1-1/8' |
|  | November |  |  |  |
| Bombay, India | Broach, Vijay, fine | 7/ --- | 22.95 | SLM 15/16" |
| Karachi, Pakistan | 289 F Sind Fine S G | 23.87 | 24.08 | SLM ${ }^{\prime \prime}$ |
| Izmir, Turkey | Standard II | 8/25.83 | 26.82 | M 1-1/16" |
| Sao Paulo, Brazil | Type 5 | 14.86 | 23.47 | SLM 31/32" |
| Matamoros, Mexico | M 1-1/32" | 6/25.48 | 26.26 | M 1-1/32" |
| Lima, Peru | Tanguis type 5 | 26.62 | 26.96 | SLM 1-3/16" |
| Alexandria, UAR | Ashmouni good | $\text { 7/ }-$ | 28.09 | M 1-1/18" |
|  | December |  |  |  |
| Bombay, India | : Broach Vijay, fine | 7/ --- | 22.95 | SLM $15 / 16^{\prime \prime}$ |
| Karachi, Pakistan | 289 F Sind S G | 23.02 | 24.09 | $\text { SLM } 1^{\prime \prime}$ |
| Izmir, Turkey | Standard II | 25.40 | 27.06 | M 1-1/16" |
| Sao Paulo, Brazil | : Type 5 | 13.98 | 23.44 | SLM $31 / 32^{\prime \prime}$ |
| Matamoros, Mexico | : M 1-1/32" | 25.91 | 26.46 | M 1-1/32" |
| Lima, Peru | : Tanguis type 5 | 27.67 | 27.30 | SLM $1-3 / 16^{\prime \prime}$ |
| Alexandria, UAR | : Ashmouni good | 7/ -- | 28.65 | M $1-1 / 8^{\prime \prime}$ |

1/ Includes export taxes where applicable. 2/ Quotations on net weight basis. 3/Average of prices collected once each week. 4/ Average 15 spot market gross weight price less export payment-in-kind rate per pound, divided by 0.96 to convert price to a net weight basis. 5/ Quality of U.S. cotton generally considered to be most nearly comparable to the foreign cotton. 6/ Delivered at Brownsville. Net weight price=actual price divided by 0.96. 7/ Not available. 8/ Average of four quotations.

Foreign Agricultural Service and Cotton Division, AMS.

Table 26.--Cotton exports: Total and under specified programs by country of destination, fiscal years 1960-61, 1961-62 1/

$1 /$ Data based on: Liftings under Mutual Security Act authorizations, reported shipments under Titles I and II of Public Law 480, reports on distribution of exports under barter contracts and Export-Import Barik loans. 2/ Totals were made before rounding. 3 /Total exports and those financed under the specified export programs are not directly comparable because of differences in reporting periods and techniques, Over the long run the differences tend to cancel out. 4/ Running bales, party estimated. 5/ Less than 500 bales. 6/ Less than $\$ 500,000$. I/ Does not include 53 thousand bales valued at $\$ 6.9$ million exported under Public Law 480 Title IV. $8 /$ Includes Export-Import Bank loans as follows: 40 million dollars to Japan and 3 million dollars to Austria estimated to represent 317 thousand bales and 17 thousand bales, respectively. 9/ Includes Export-Import Bank loans as follows: 54 million dollars to Japan and 3 million dollars to Austria estimated to represent 410 thousand bales and 21 thousand bales, respectively.

Table 27 .--Cotton linters: Supply and disappearance, United States, averages
1935-39, 1940-44, 1945-49 and 1950 to date


1/ Since 1941 includes production at gins and delinting plants.
2/ Running bales.
3/ Running bales through September 1958; 600 pound equivalent gross weight bales thereafter.
4/ Bales of 500 pounds.
5/ Preliminary, partly estimated.
6/ Production at gins and delinting plants not available.

Table 28.--Prices for specified qualities of cotton linters, by
months, 1961 to date 1/


1/ Monthly averages of prices quoted at Atlanta, Memphis, Dallas and Los Angeles, for linters uncompressed in carlots $\mathrm{f} . \mathrm{o}_{\mathrm{o}}$. cottonseed oil mill points, excluding ports.

2/ Grade 2, staple 2; grade 3, staple 3 etc.
3/ Not available.

Cotton Division, AMS.

Table 29.--Rayon and cotton: Actual prices of yarn and equivalent prices of raw fiber, United States, average 1930-34, and 1935-39, 1940 to date

| Year beginning Aug. | : $\vdots$ $\vdots$ $\vdots$ $\vdots$ $\vdots$ | $\begin{gathered} \begin{array}{c} \text { Actue } \\ \text { pel } \end{array} \\ \hline \text { Rayon } \\ \text { fila- } \\ \text { ment } \\ \text { yarn } \\ I / \end{gathered}$ | prices pound $\qquad$ <br> : Cotton yarn 2/ | Equiva <br> Rayon staple fiber 3/ | lent pri of usabl <br> : Cot <br> : <br> :Middlin <br> : 15/16 <br> : inch <br> : | es per fiber <br> on 4 <br> : S. M. <br> :1-1/16 <br> :inches | : Reyon <br> : yarn <br> to <br> : cotton <br> : yarn | Ratios : Rayon : staple : : fiber $\quad$ to : Middling $:$ : $15 / 16 \quad$ inch : | Rayon <br> staple <br> fiber <br> to <br> S. M. <br> 1-1/16 <br> inches |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Cents | Cents | Cents | Cents | Cents | Percent | Percent | Percent |
| Average 1930-34 | : | 67 | 37 | 46.32 | 31.38 | 13.19 | 184 | 443 | 375 |
| Average | : |  |  |  |  |  |  |  |  |
| 1935-39 | : | 56 | 36 | 28.37 | 23.02 | 14.56 | 155 | 220 | 197 |
| .1940 | : | 53 | 39 | 26.00 | 13.35 | 14.94 | 136 | 195 | 174 |
| 1941 | : | 55 | 50 | 26.00 | 22.75 | 24.36 | 110 | 120 | 107 |
| 1942 | : | 55 | 52 | 26.00 | 23.91 | 26.73 | 106 | 109 | 97 |
| 1943 | : | 55 | 52 | 24.96 | 24.42 | 27.24 | 106 | 102 | 92 |
| 1944 | : | 55 | 56 | 26.00 | 25.78 | 28.21 | 98 | 101 | 92 |
| 1945 | : | 55 | 62 | 26.00 | 30.44 | 32.28 | 89 | 85 | 81 |
| 1946 |  | 63 | 83 | 30.29 | 40.74 | 42.37 | 76 | 74 | 72 |
| 1947 | : | 72 | 102 | 35.98 | 40.31 | 43.70 | 70 | 89 | 82 |
| 1948 | : | 76 | 86 | 38.06 | 37.88 | 40.49 | 88 | 100 | 94 |
| 1949 | : | 71 | 81 | 36.40 | 37.54 | 41.31 | 88 | 97 | 88 |
| 1950 | : | 77 | 112 | 40.56 | 49.84 | 53.11 | 69 | 81 | 76 |
| 1951 | : | 78 | 86 | 41.60 | 46.26 | 48.85 | 91 | 90 | 85 |
| 1952 | : | 78 | 78 | 38.58 | 40.63 | 43.41 | 100 | 95 | 89 |
| 1953 | : | 78 | 70 | 35.36 | 39.50 | 42.23 | 112 | 90 | 84 |
| 1954 | : | 80 | 71 | 35.36 | 40.26 | 44.23 | 114 | 88 | 80 |
| 1955 | : | 85 | 75 | 33.80 | 40.86 | 45.14 | 112 | 83 | 75 |
| 1956 | : | 89 | 72 | 32.03 | 38.75 | 43.52 | 123 | 83 | 74 |
| 1957 | : | 87 | 72 | 32.14 | 39.47 | 44.90 | 121 | 81 | 72 |
| 1958 | : | 77 | 71 | 32.86 | 39.70 | 44.77 | 109 | 83 | 73 |
| 1959 | : | 82 | 74 | 33.11 | 36.54 | 41.26 | 111 | 91 | 80 |
| 1960 | : | 82 | 71 | 28.82 | 35.88 | 39.97 | 116 | 81 | 72 |
| 1961 | : | 82 | 72 | 28.08 | 38.73 | 42.52 | 113 | 73 | 66 |
| 1962 | : |  |  |  |  |  |  |  |  |
| Aug. | : | 82 | 71 | 28.08 | 38.70 | 42.75 | 115 | 73 | 66 |
| Sept. | : | 82 | 71 | 28.08 | 37.44 | 41.79 | 11.6 | 75 | 67 |
| Oct. | : | 82 | 70 | 28.08 | 37.52 | 41.79 | 117 | 75 | 67 |

$1 /$ Tholesale price of Viscose on skeins first quality yarn, 150 denier until June 1947, since July 1947 "on cones." $2 /$ Wholesale price of single 40 's carded until. July 1946; August 1946, through December 1951, twisted carded; January 1952 to date, carded, knitting, singles 30 . 3/ Wholesale price of Viscose, 1-1/2 denier. Assumes net vaste multiplier of 1.04. 4/ Price of Memphis Territory growths, landed Group B mill points and assuming net waste multiplier of 1.12.

Bureau of Labor Statistics, and Cotton Division, AMS.

## LIST OF CHARTS

1962 Issues

## Title

Stocks-unfilled order ratio
Cotton: Foreign production and consumption
Domestic fiber consumption per person
U. S. foreign trade:

Cotton equivalent of cotton manufactures
Fiber equivalent of manmade fiber manufactures
Wool equivalent of wool manufactures
Cotton consumption rate and fabric stock-unfilled order ratio
World manmade fiber production
Carryover and CCC stocks of cotton
Carryover of cotton
U. S. cotton production larger than disappearance

Cotton yields per acre
Rate of mill consumption of cotton
Mill consumption of fibers, per capita
Domestic consumption of fibers, per capita

Issue

January
January

March

March
March
March
July, November
July, November

September, November
November
September, November
July, November
March, November
November

November

ITEM
Acreage:
Allotments
Harvested
Planted
Planted, by state

Carryover:
Foreign
United States

Commodity Credit Corporation:
Cotton under loan
Sales program
Stocks

Consumption:
Foreign countries
United States: Annual and monthly
Calendar year
Daily rate
Domestic
Mill
Per capita Seasonal adjustment factors

Cottonseed and products
Disappearance of cotton
Exports:
By months
Cotton products
Government financed
Programs for 1961-62 (P. i. k.)
Sales for export program
Textile (raw cotton equivalent)
Total, lint
Ginnings:
By states
Charges
To specified dates
Imports:
Textiles (raw cotton equivalent)
Total (lint)
Linters:
Consumption
Prices
Supply and distribution
Loan rates

Manmade fibers:
Consumption Mill, domestic and per capita

March, July, November
January, May, July, September, November
March, May, July
March

March
March, July, September, November

May
May
January, March, May, July, September, November

January, March, May, July, September, November
January, March, May, July, September, November March, November
January, March, September, November
March, November
January, March, May, July, November
March, November
March, September
November
January, May, July

July
January, March, May, July, November
January, March, May, July, September, November January, March, May, July, September, November July
January, March, May, July, September, November
January, March, May, July, September, November

March
May
September, November

January, March, May, July, September, November July, September, November

May
January, May, September, November
January, September, November
May

## ITEM

Exports
Textile (raw fiber equivalent)
Production Cotton equivalent
Mechanical harvesting of cotton
Mill margins
New cotton programs

Prices:
Domestic:
American-Egyptian
Gray goods (20 constructions)
14 spot market
Parity
Premiums and discounts
Received by farmers
Foreign c. i. f. and spot

## Price supports

Production:
American-Egyptian cotton
Cotton fabric or broadwoven goods
Lint
Quality and staple length
Sales by farmers
Skip-row planting
Situation at a glance
Special articles:
United States monthly trade in textile manufactures
The European EconomicCommunity and
U.S. cotton exports

Stock ratio
Adjustment factors
Stocks:
All locations
CCC and other
Commercial
Supply and distirubtion of cotton:
All kinds
Extra-long-staple
Foreign free world
Textile agreement
Value:
Cottonseed
Lint
Cotton fabrics
Yield:
Per harvested acre

ISSUE

July, November
January, May, July, September, November
July, November
May
January, March, May, September, November
September, November

March
January, March, May, July, September, November January, March, May, July, September, November
March, May, July, September, November
May, November
March, May, September, November
January, March, May, July, September, November
January, March, May

May, November
January, July
January, March, May, July, September, November
September, November
May
January
January, March, May, July, September, November

March
September
January, March, May, July, September, November May

September
May, September
September

January, March, July, September, November
March, November
January, March, May, July, September, November
March

May
May
January, March, May, July, September, November

May, July, September, November

## OFFICIAL BUSINESS

NOTICE
If you no longer need this publication,check here return this sheet,and your name will be dropped fromthe mailing list.
If your address should be changed,
write the new address on this sheet
and return the whole sheer to:
Division of Administrative Services
Management Operations Staff
Agricultural Economics
U. S. Department of Agriculture
Washington 25, D. C.
CS-204 The Cotton Situation
LIST OF TABLES
Page
Situation at a Glance ..... 2
Cotton: All kinds, mill consumption, exports and total disappearance, 1950-62 ..... 5
Daily rate of mill consumption of cotton, unadjusted and seasonally adjusted, August 1 , 1960 to date ..... 5
U. S. foreign trade in textiles, November 1961, October and November 1962, and January-November 1961 and 1962 ..... 6
Cotton broadwoven goods at cotton mills. Ratio of stocks to unfilled orders, seasonally adjusted, January 1950 to date ..... 7
Cotton: American-Middling 1 -inch, price per pound at 14 markets, monthly average 1959-60 to date ..... 9
Cotton; Supply and distribution in the foreign free world, 1958-59 to 1962-63 (August-July marketing year) ..... 11
Special programs of the U.S. Government for financing cotton exports: Fiscal years 1959-60 to 1962-63 ..... 12
Cotton: Exports by staple length and by countries of destination, United States, October and November 1962 and cumulative totals since August 1, 1962 ..... 13
Registrations under cotton export program: Payment-in-kind, 1961-62 marketing year ..... 14
Registrations under cotton export program: Payment-in-kind, 1962-63 marketing year ..... 14
Cotton: Acreage, planted and harvested, and yield per acre on harvested acreage, 1950 to date... ..... 15
Cotton: Production and percentage distribution by regions, United States, 1930 to date ..... 16
Raw cotton equivalent of United States imports for consumption of cotton manufactures, January 1960 to date ..... 17
Raw cotton equivalent of United States exports of domestic cotton manufactures, January 1960 to date ..... 18
Cotton products export program: Classes of cotton products and equalization payments, December 1961 and 1962; August-December 1961 and 1962 ..... 19
Cotton cloths: Exports by staple length and by country of destination, United States, average 1920-29, 1930-39, 1935-39, 1940-44, 1945-49, annual 1950 to date ..... 20
Manmade fiber: Production, United States, by quarters, 1961 and 1962 ..... 21
Manmade fiber production and producing capacity, United States annual rate, specified dates ..... 22
Commodity Credit Corporation stocks of cotton, United States, August 1,1959, 1960 and 1961 and August 1, 1962 to date23
Fabric value, cotton price and mill margin, per pound, United States, by months, August 1958 to date ..... 24
Cotton broadwoven goods: Production and percentage distribution by kinds, calendar years, 1952 to 1961 and quarterly, 1961 to date ..... 25
Cotton: Average prices of selected growths and qualities, c.i.f. Liverpool, England, annual 1959-61, January-December 1962 ..... 26
Cotton: Average prices of selected growths and qualities, c.i.f. Bremen, Germany, annual 1959-61, January-December 1962 ..... 26
Foreign spot prices per pound including export taxes and U. S. average spot export prices, October, November and December 1961 ..... 27
Foreign spot prices per pound including export taxes and U. S, average spot export prices, October, November and December 1962 ..... 28
Cotton exports: Total and under specified programs by country of destination, fiscal years, 1960-61 and 1961-62 ..... 29
Cotton linters: Supply and disappearance, United States, a verages 1935-39, 1940-44 1945-49 and 1950 to date ..... 30
Prices for specified qualities of cotton linters, by months, 1961 to date ..... 31
Rayon and cotton: Actual prices of yarn and equivalent prices of raw fiber, United States, average 1930-34, and 1935-39 and 1940 to date ..... 32
Table


[^0]:    1/ Preliminary. 2/ Revised, September 1962. 3/ Running bales.

[^1]:    :The next issue of the Cotton Situation is scheduled
    : for Release on April 5,1963.

[^2]:    1/ West includes California, Arizona, New Mexico, and Nevada.
    2/ Southwest includes Texas, Oklahoma, and Kansas.
    3/ Delta includes Missouri, Arkansas, Temnessee, Mississippi, Louisiana, Illinois, and Kentucky.
    4 Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.
    5/ Crop Reporting Board report of December 10, 1962.
    $6 /$ Trend yield is 9 -year centered average yield.

[^3]:    1/ West includes California, Arizona, New Mexico, and Nevada.
    Southwest includes Texas, Oklahoma, and Kansas.
    3/ Delta includes Missouri, Arkansas, Tennessee, Mississippi, Louisiana, Mllinois, and Kentucky. Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.
    Crop Reporting Board report of December $1,1962$.

[^4]:    in each kind of cloth.

    3 / Difference between cloth prices and cotton prices.
    4/ Starts August 1 of the year indicated.

[^5]:     Foreign Agricultural Service.

