# cotton SItUATION 



Per capita use of cotton in 1959 increased over 1958, the first increase since 1955. This interrupted the steady decline in per capita consumption
since the end of World War II. Despite last year's increase, the 1955-59 average was below that of 1935-39.

Published bimonthly by

Approved by the Outlook and Situation Board, March 21, 1960

| CONTENTS |  |
| :---: | :---: |
| Page | Page |
| Surmary ........................ 3 | Supply and Distribution |
| Recent Developments .......... 5 | of Cotton in the Foreign |
| Per Capita Consumption of | Free World Reduced ........... 13 |
| Cotton Increases .......... 5 | Quantity of Government |
| Mill Consumption of Cotton | Financed Exports Below a |
| Increases .................... 6 | Year Earlier ................. 14 |
| Ratio of Stocks To Unfilled | Export Prices for U. S. |
| Orders for Gray Goods Low . 7 | Cotton Relatively Low ....... 15 |
| Mill Margins Widen, | U. S. Carryover to Decline ... 16 |
| Value of Fabric Higher .... 8 | U. S. Market Prices Increase |
| Imports of Cotton Cloth | Slightly ..................... 17 |
| Increase, Exports Decline . 9 | CCC Resales Policy ............ 17 |
| Exports Under the Cotton | Stocks of Cotton Held |
| Product Export Program .... 11 | by CCC Decline ................ 17 |
| Use of Cotton in Textile | Choice B Acreage Increases ... 18 |
| Items Delivered to the | Release and Reapportionment |
| Military Forces Declines .. 11 | of Allotment ................. 19 |
| Cotton being Exported | Cotton Acreage in Soil Bank .. 19 |
| at a Rapid Rate ............ 12 | Extra-Long Staple Cotton |
| Registrations under Payment- | Situation ..................... 19 |
| In-Kind Program . . . . . . . . . 12 | Cotton Linters Prices Increase 21 |
| Payment-In-Kind Rate | World Rayon and Acetate |
| Reduced . . . . . . . . . . . . . . . . 12 | Production Increases ......... 23 |
| List of Tables | . 44 |

## SUMMARY

The carryover of cotton in the United States on August l, 1960 is expected to be about 8.1 million bales, roughly .8 million bales lower than that of a year earlier. The decrease is being caused by a substantial gain in exports as well as some increase in domestic mill consumption. Total disappearance in the 1959-60 marketing year is estimated at approximately 15.5 million bales, an increase of about 4.0 million from 1958-59. The 1959 crop was 3.1 million bales larger than the 1958 crop and the total supply for $1959-60$ is up 3.3 million bales.

Exports during the current season are expected to be about 6.5 million bales, compared with 2.8 million bales a year earlier. The increase is being caused by larger foreign free world consumption, lower cotton prices in importing markets, a small decline in foreign free world production, and an increase in foreign free world stocks.

On March 16 it was announced that the payment-in-kind initial rate under the export program for the 1960-61 marketing year will be 6 cents per pound. This compares with the 8 -cent per pound rate during the current season and a 1960 Choice B loan rate for Midaling 7/8-inch cotton at average location which is 1.52 cents per pound below the rate for the 1959 crop. The loan differentials for other qualities of cotton have not been announced.

The monthly average daily rates of mill consumption in the United States so far during the current season, after adjustment for seasonal variation, indicate total consumption for $1959-60$ of about 9 million bales. This compares with 8.7 million bales a year earlier. A further decline in the seasonally adjusted ratio of stocks to unfilled orders for cotton broadwoven goods indicates that domestic mill consumption will be well maintained through the remainder of the 1959-60 marketing year. Another favorable factor is the increase in the average value of the fabric made from a pound of cotton ( 20 constructions) to the highest level since records began in August 1954, when the series began. The price of the cotton used in manufacturing the fabrics declined slightly and the mill margin increased to a record high.

Per capita consumption of cotton in 1959 was 24.5 pounds, 10.4 percent above 1958. This compares with an increase of 16.5 percent in the per capita consumption of manmade fiber. On a cotton equivalent basis, per capita manmade fiber consumption increased 17.3 percent.

The average 14 spot market price for Midding l-inch cotton has increased some since November and on March 18 was 32.03 cents per pound. The average for February 1960 was 32.01 cents per pound which compares with the low monthly average for the season in November of 31.61 cents and with 34.28 cents per pound in February 1959.

CCC announced on March 1 that carrying charges for resale of Choice A cotton from the 1960 crop would be . 20 cent per pound per month from November 1960 through July 1961 compared with . 15 for the same months a year earlier. In October 1960 the carrying charges will be . 10 cent per pound. CCC also announced that the resale price for the 1959 and earlier crop cotton would be a minimum of 115 percent of the Choice B loan rate for the 1960 crop, plus carrying charges. Choice A cotton from the 1960 crop sold by local sales agents will have a minimum resale rate of 110 percent of the Choice B loan rate, plus carrying charges. The New Orleans commodity office will sell 1960 Choice A cotton for the higher of 110 percent of the Choice B loan rate or the market price as determined by CCC, plus carrying charges. The Choice B loan rate for the 1960 crop for Middling 7/8-inch cotton at average location has been set at 23.18 cents per pound. This compares with 24.70 cents per pound for the 1959 crop.

Growers with initial allotments of 3.0 million acres of cotton were signed up under the Choice B program for the 1960 crop . The 40 percent increase added 1.2 million acres and brought the Choice B allotments up to 4.2 acres, compared with approximately 3.6 million acres under the Choice B program for the 1959 crop. Acreage added to the initial 1959 allotments by the Choice B program amounted to $1,018,000$ acres. Total acreage allotments which can be planted to upland cotton in 1960, including the Choice B sign-up, now anount to 17.5 million acres compared with 17.3 million acres under the 1959 allotment program.

Imports of cotton fabric in the United States in 1959 were about 70 percent larger than those of 1958 and approximately 30 percent above the previous record of 1956. Imports in 1959 totaled about 240.9 million square yards. At the same time, exports of cotton fabric declined to about 477.1 million square yards, the smallest since 1942 but still well above the 1934-38 average of approximately 217 million square yards.

## RECENT DEVELOPMENTS

Per Capita Consumption
of Cotton Increases
Cotton consumption per capita in 1959 was about 24.5 pounds, up about 10 percent from that of 1958 and about 3 percent above 1957. This was the first increase since 1955 and the second since 1951.

Per capita consumption of manmade fibers in 1959 totaled about 11.3 pounds, up 16.5 percent over 1958, and about 0.1 pound above the record high of 1955. Rayon and acetate comprised about 77 percent of the 1955 consumption but only about 63 percent of 1959. Consumption of the non-cellulosic fibers and textile glass fiber was about 59 percent of that of rayon and acetate in 1959 and about 30 percent in 1955.

For a given textile job, it generally takes somewhat smaller quantities of manmade fibers than cotton, and less of the non-celiulosic and glass fibers than rayon and acetate. To get a truer picture of the relationship between changes in consumption of manmade fiber and cotton, consumption of manmade fibers has been converted to the pounds of cotton required to replace each pound of manmade fiber--cotton equivalent of manmade fibers. (See table 1.) The cotton equivalent of manmade fiber consumption in 1959 was 17.6 pounds per capita, compared with 16.7 pounds in 1955. The 1959 cotton equivalent consumption is about 56 percent larger than actual pounds. The non-cellulosic cotton equivalent is about 65 percent larger than in 1955 and the rayon and acetate cotton equivalent is about 17 percent smaller.

Table 1.--Cotton and manmade fibers: Consumption per capita, 1955 to 1959


1/ Estimated.

Mill Consumption of
Cotton Increases
Consumption of cotton by domestic mills during the first half of the 1959-60 cotton marketing year (August 1959 to January 1960) was 4,566,753 bales. This was about 350,000 bales larger than during approximately the same period a year earlier. During February 1960 about 731,000 bales were consumed, compared with approximately 697,000 a year earlier. Consumption during the current season is running at a rate of about 9 million bales. Consumption during the last half of the current season (February-July 1960) is expected to be about the same as a year earlier when it increased sharply over the first half of the 1958-59 marketing year.

The seaconally adjusted daily rates of cotton consumption during the current season have generally indicated consumption of around 9 million bales for the entire marketing year.

The seasonally adjusted daily rate for each month in the $1959-60$ marketing year, except September 1959, has indicated an average daily rate for the marketing year of 34.6 to 35.1 thousand bales. (See table l6.) Such a daily rate when multiplied by the number of working days in the season, 260 , indicates a total consumption for the season of about 9 million bales. (See table 2.)

For the current season, the fluctuation in the seasonally adjusted monthly rates has been relatively small, within about 600 bales per day except for the abnormal low of September. During the 1958-59 marketing year the fluctuation was in a range of about 6,600 bales per day. Furthermore the rate
increased from a relatively low level at the first of the season to a relatively high level in the last third of the season. The April-July 1959 daily rates fluctuated around a higher level than that of the current season. (See table 2.)

Table 2.--Daily rate of mill consumption of cotton adjusted for seasonal variation, by months, August 1958 to date

| Month | : | 1958-59 | : | 1959-60 |
| :---: | :---: | :---: | :---: | :---: |
|  | : |  |  |  |
|  | : | Bales |  | Bales |
|  | : |  |  |  |
| August | : | 31,368 |  | 34,781 |
| September | : | 31,958 |  | 34,104 |
| October | : | 31,755 |  | 34,670 |
| November | : | 32,042 |  | 34,580 |
| December | : | 31,521 |  | 35,123 |
| January | : | 32,892 |  | 34,951 |
| February | : | 33,146 |  | 34,773 |
| March | : | 33,416 |  |  |
| April | : | 35,652 |  |  |
| May | : | 35,133 |  |  |
| June | : | 34,487 |  |  |
| July | : | 37,958 |  |  |
|  | : |  |  |  |

Bureau of the Census.

During February 1960 the unadjusted average daily rate of domestic mill consumption of cotton was 36,546 bales, slightly below January and 1,710 bales above a year earlier. Usually there is little change in the rate of consumption between January and February.

Ratio of Stocks to Unfilled Orders

## For Gray Goods Low

The seasonally adjusted ratio of stocks to unfilled orders for cotton broadwoven goods at the end of January 1960 was 0.19 , about 10 percent below that of December. At the end of January 1959 this ratio was 0.41 . (See table 3.) The post-World War II average for this ratio is 0.42 . The ratio has been below 0.25 since April 1959.

A low ratio usually indicates a continued high level of mill consumption of cotton for several months into the future. Thus, it appears that mill activity will remain strong for at least the remainder of the current marketing year.

Table 3.--Ratio of stocks to unfilled orders: Cotton broadwoven goods at cotton mills, unadjusted and seasonally adjusted, January 1955 to date 1/

| End of: month | 1955 |  | 1956 |  | 1957 |  | 1958 |  | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unadj | :Adj.: | nadj | 2/ | nadj | Adj: | nadj | $\begin{aligned} & \text { Adj. } \\ & : 2 / \end{aligned}$ | Unadj | $\begin{aligned} & \text { Adj. } \\ & 2 / \end{aligned}$ | Unadj | $\begin{aligned} & \text { Adj. } \\ & 2 / \end{aligned}$ |
| Jan. | 0.34 | 0.37 | 0.22 | 0.24 | 0.53 | 0.57 | 0.60 | 0.64 | 0.39 | 0.41 | 0.18 | 0.19 |
| Feb. | . 36 | . 38 | . 22 | . 23 | . 55 | . 58 | .67 | . 70 | . 32 | . 33 |  |  |
| Mar. | . 38 | . 38 | . 27 | . 27 | . 57 | . 56 | . 70 | . 69 | . 29 | . 29 |  |  |
| Apr. | . 41 | . 37 | . 30 | . 28 | . 62 | . 58 | . 72 | . 67 | .27 | . 25 |  |  |
| May | . 38 | . 37 | . 34 | . 33 | . 55 | . 54 | . 70 | . 69 | . 23 | . 22 |  |  |
| June | . 36 | . 35 | . 44 | . 41 | . 60 | . 56 | . 69 | . 65 | . 22 | . 21 |  |  |
| July | . 33 | . 32 | . 48 | . 46 | . 62 | . 59 | . 57 | . 55 | . 21 | . 21 |  |  |
| Aug. | . 28 | . 27 | . 54 | . 50 | . 66 | . 60 | . 61 | . 56 | . 23 | . 21 |  |  |
| Sept. | . 26 | . 26 | . 51 | . 50 | . 63 | . 60 | . 58 | . 55 | . 22 | . 21 |  |  |
| Oct. | . 25 | . 26 | . 41 | . 42 | . 65 | . 66 | . 52 | . 52 | . 21 | . 21 |  |  |
| Nov. | . 23 | . 24 | . 46 | . 50 | . 55 | . 61 | . 42 | . 48 | . 20 | . 23 |  |  |
| Dec. | . 23 | . 25 | . 49 | . 54 | . 52 | . 59 | . 38 | . 44 | . 18 | . 21 |  |  |
| Av. | - 32 | . 32 | . 39 | . 39 | . 59 | . 59 | . 60 | . 60 | . 25 | . 25 |  |  |

1/ End of month.
2/ Adjusted for seasonal variation.
Computed from records of The American Manufacturers Institute, Inc.

## Mill Margins Widen

## Value of Fabric Higher

Average mill margins for the amount of gray goods made from a pound of cotton ( 20 constructions) in February increased to the highest since August 1954 when the current series began. The price for cotton used declined and the value of the fabrics increased. The average mill margin was 34.18 cents in February compared with 33.67 cents in January. This was a continuation of the increase in the mill margins which has prevailed since January 1959. (See table 17.)

The average price for cotton used in manufacturing the fabrics increased from October 1959 through January 1960. However, it declined in February. In February 1960 the average price for cotton used to manufacture the 20 fabrics was 32.94 cents per pound, compared with 33.18 cents in January and 34.53 cents in February 1959.

The average value of the amount of fabric made from a pound of cotton was 67.12 cents in February, compared with 66.85 cents in January. In February 1959 the average value was 60.50 cents. Fabric values have been increasing each month since June 1958. The fabric value in February 1960 was the highest
since records for the 20 constructions began in August 1954. Average values for 17 constructions of fabric are available for months prior to August 1954. That series shows higher fabric value for several years including 1952 and part of 1953. However, the two series are not strictly comparable. For the time for which both series are available, August 1954-July 1958, the average fabric value for the 17 constructions is higher by about 1.11 cents than the average value for the 20 constructions.

## Imports of Cotton <br> Cloth Increase, <br> Exports Decline

Imports of cotton fabric into the United States in 1959 were at a record high of about 240.9 million square yards. They were 71 percent larger than in 1958 and approximately 28 percent above the previous record of 1956. (See table 4.) Imports of gray goods showed an especially sharp increase, rising 189 percent from 1958 to 1959 . Finished goods increased about 5 percent.

Table 4.--Imports of cotton cloth, gray and finished, United States, 1953 to date


Imports of all broadwoven goods during the last four months in 1959 totaled about 123.1 million square yards, more than imports for any post-World War II year before 1955. Imports of gray goods in the September-December 1959 period were extraordinarily large, totaling 85.4 milli n square yards. (See table 5.)

Table 5.--Imports of cotton cloth, by months, 1955-59

| Months | : | 1955 | 1956 | 1957 | 1958 | 1959 I/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Million | Million | Million | Million | Million |
|  | : | sq. yd. | sq. yd. | sq. yd. | sq. yd. | sq. yd. |
| January | : | 7.7 | 24.4 | 11.4 | 13.2 | 9.1 |
| February |  | 7.0 | 21.4 | 21.9 | 11.2 | 14.2 |
| March |  | 10.9 | 17.7 | 12.0 | 10.2 | 13.7 |
| April |  | 8.5 | 18.7 | 11.8 | 9.2 | 12.3 |
| May | ! | 9.5 | 18.9 | 11.3 | 14.7 | 16.4 |
| June | : | 9.3 | 15.5 | 10.4 | 13.6 | 16.6 |
| July | : | 9.4 | 13.6 | 8.3 | 15.2 | 18.3 |
| August | : | 9.9 | 13.9 | 9.2 | 10.4 | 17.2 |
| September | : | 12.8 | 10.6 | 7.5 | 21.4 | 20.3 |
| October | : | 15.8 | 11.9 | 8.9 | 8.1 | 27.7 |
| November | : | 16.5 | 10.4 | 7.7 | 14.5 | 33.8 |
| December |  | 15.9 | 11.2 | 12.0 | 9.5 | 41.3 |
| Total 3 |  | 133.1 | 388.2 | 122.4 | 141.0 | 240.9 |

1/ Preliminary. $2 /$ Totals were made before rounding.
Bureau of the Census.
Exports of cotton cloth in 1959 were about 477.1 million square yards. These were the smallest exports since 1942 but were still well above the 1934-38 average of about 217 million square yards. (See table 6.) The very large exports in the immediate post-world War II period were probably caused

Table 6.--Exports of cotton cloth from United States, 1934-38 average, and annual 1941 to date

| Calendar year | : | Quantity | : : $:$ $:$ | Calendar year | : | Quantity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Million | : |  | : | Million |
|  | : | sq. yd. | : |  | : | sq. yd. |
|  | : |  | : |  | 56 |  |
| 1934-38 average | : | 217.2 | : | 1950 | : | 556.3 |
|  | : |  | : | 1951 | : | 802.5 |
| 1941 | : | 586.7 | : | 1952 | : | 760.7 |
| 1942 | : | 447.9 | : | 1953 | : | 62.0 .8 |
| 1943 | : | 538.5 | : | 1954 |  | 605.1 |
| 1944 | : | 638.1 | : | 1955 | : | 542.4 |
| 1945 | ; | 672.8 | : | 1956 |  | 511.6 |
| 1946 | : | 774.9 | : | 1957 | : | 553.1 |
| 1947 | : | 1,468.0 | : | 1958 | : | 503.2 |
| 1948 | : | 940.4 | : | 1959 | : | 477.1 |
| 1949 | : | 880.2 | : |  |  |  |
|  | : |  | : |  | : |  |

Bureau of the Census.
by damage to textile mills in Europe and Japan during the war. Such damage prevented these mills from filling demand from their domestic and usual export markets. Foreign textile mills have now fully recovered from this set-back and can fully meet demand for their products--whether such demand is from within their own country or from abroad.

Exports Under the Cotton
Product Export Program
Exports of cotton products under the Cotton Products Export Program from August I, 1959 through February 1960 were about 3.7 million pounds larger than during the same period a year earlier. The larger increases occurred in Class A (card strips, comber noils, etc.), Class I (coated, rubberized and impregnated yarns and fabrics, etc.) and Class $K$ (gray or finished fabrics less than 10 yards in length). Principal declines occurred in Class E (gray fabrics) and Class G (finished fabrics). Exports under the program during February 1960 were about 3 percent smaller than in February 1959. (See table 18.)

Use of Cotton in Textile Items Delivered
to the Military Forces Declines
About 77,200 bales of cotton were used in textile items delivered to the military forces in 1959. This was the smallest use since 1955. Use of manmade fibers was also the smallest since 1955, and wool was the smallest since records began in 1955. If (See table 7.)

Table 7.--Cotton, manmade fibers and wool used by the military forces, United States, annual 1955 to date

| Year | : | Cotton |  | Menmade fibers | Wool <br> clean basis |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | 1,000 | 1,000 | 1,000 | 1,000 |
|  | : | bales | pounds | pounds | pounds |
|  | : |  |  |  |  |
| 1955 | : | 66.5 | 31,909 | 3,491 | 8,512 |
| 1956 | : | 93.6 | 44,931 | 5,935 | 4,896 |
| 1957 | : | 106.2 | 50,995 | 5,519 | 10,704 |
| 1958 | : | 97.2 | 46,655 | 3,591 | 10,925 |
| 1959 | : | 77.2 | 37,054 | 2,865 | 4,398 |
|  |  |  |  |  |  |

Compiled from reports of the Department of Defense.

1/ Records actually began for the July-September 1954 period, but 1955 is the first complete year for which records are available.

Use of cotton in the fourth quarter of 1959 was well above the third quarter, but smaller than any other quarter since July-September 1957. Manmade fiber use in the fourth quarter of 1959 also increased over July-September 1959. (See table 19.)

Deliveries of cotton fabrics in 1959 were the smallest since records began in 1955. Deliveries of manmade fiber fabrics in 1959 were larger than in 1955, but smaller than in any other year. Deliveries of both types of fabric were larger in the September-December 1959 period than in the preceding three-month period. The deliveries of cotton fabrics in September-December 1959 were smaller than in any quarter of 1958 , but the delivery of manmade fiber fabrics was larger than in the first two quarters of 1958. (See tables 20 and 21.)

Cotton Being Exported

## At Rapid Rate

Exports of cotton from the United States from August l, 1959 through January 1960 were about 3.2 million bales, compared with 1.4 million bales in the same period a year earlier. Exports during the first 6 months of the current season were the largest for this period since 1956-57. (See table 22.)

Exports in January 1960 were 1.1 million bales, the largest exports for any January since 1915. The last month in which l.l million bales or more were exported prior to January 1960 was November 1935. Trade reports indicated a continued rapid rate of shipment in February and the first part of March.

Registrations Under
Payment-In-Kind Program
For Exports Large
Payment-in-kind registrations under the export program for the 1959-60 marketing year totaled about 6 million bales as of March 18. The rate of registration was relatively low in recent weeks and in the past four weeks averaged about 64,306 bales per week. It is expected that registrations will continue at a relatively low rate for the remainder of the season. Even so it appears highly likely that registrations will account for exports of around 6.5 million bales by the end of the $1959-60$ season. Weekly registrations during the year have varied from 19,000 bales for the week ending May 11, 1959 to 319, 150 bales for the week ending December 18, 1959. (See table 23.)

Payment-In-Kind Rate
Reduced
On March 16 the Department of Agriculture announced that the payment-in-kind rate under the export program for the 1960-61 marketing year will be 6 cents per pound. This rate is subject to change without prior announcement. During the 1959-60 marketing year the payment-in-kind rate is 8 cents per pound.

The reduction of 2 cents per pound in the payment-in-kind rate compares with a reduction of 1.52 cents per pound in the $1960-61$ Choice B loan rate for Middling $7 / 8$-inch cotton at average location. This loan rate for the 1960 crop has been set at 23.18 cents per pound.

It was also announced that USDA "will carry out a cotton products export program during the 1960-61 marketing year. The payment rate under the products program will be based on the rate in effect under the 1960-61 export program for cotton. Sales of cotton and cotton products made on and after today (March 16) for export after August 1, 1960, will be eligible for registration under such programs."

Supply and Distribution
Of Cotton in the
Foreign Free World
Relatively large exports in 1959-60 are being caused by record high consumption of cotton in the foreign free world of about 21.8 million bales, lower cotton prices in importing markets as discussed on page 15, a decline of about 0.4 million bales in foreign free world cotton production, and an increase in foreign free world stocks of cotton. (See table 8.) The record high consumption of cotton in the foreign free world plus the lower prices for cotton in import markets in Europe indicate that foreign countries can be expected to increase their stocks of cotton. In the past, stocks of cotton

Table 8.--Cotton: Supply and distribution in the foreign free world, 1958-59 and 1959-60

| Item | 1958-59 1/ | 1959-60 2/ |
| :---: | :---: | :---: |
|  | Million bales | Million bales |
| Starting carryover | 10.1 | 8.9 |
| Production | 17.3 | 16.9 |
| Imports from U. S. | 2.8 | 6.5 |
| Total supply | 30.2 | 32.3 |
| Consumption | 20.2 | 21.8 |
| Exports to U. S., net exports to |  |  |
| Communist countries, and destroyed | 1.1 | 1.1 |
| Total disappearance | 21.3 | 22.9 |
| Ending carryover | 8.9 | 9.4 |
|  |  |  |

1/ Preliminary.
2/ Estimated.
Foreign Agricultural Service.
abroad have tended to increase when consumption of cotton increased and prices for cotton declined. Of course, if cotton consumption goes up and prices also go $u$, the increase in prices tends to counteract the stock-increasing effect of higher consumption. However, during the current season both factors have moved in directions which tend to stimulate stock accumulations abroad. Even with an increase of a half a million bales, stocks of cotton in the foreign free world would not be overly large on August 1, 1960.

## Quantity of Govermment Financed

## Exports Below A Year Earlier

As of March 8, the quantity of cotton exports being financed by funds made available by the U. S. Government during the fiscal year ending June 30 is estimated at about 1.4 million bales, about 0.4 million below a year earlier. The value of the current fiscal year is lower than that of the last fiscal year by about 82.4 million dollars. Lower export prices, as discussed

Table 9.--Special programs of the U. S. Government for financing cotton exports: Fiscal years beginning July 1, 1957, 1958 and 1959 1/

| Program | 1957-58 |  | 1958-59 2/ |  | 1959-60 3/ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | Quantity | Value | Quantity | Value | Quantity |
|  | $\begin{aligned} & \text { Million } \\ & \text { dollars } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \text { bales } 4 \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \text { dollars } \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \text { bales } 4 / \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \text { dollars } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Million } \\ & \text { bales } 4 \end{aligned}$ |
| Mutual Security Act: | 99.4 | 0.7 | 106.2 | 0.8 | 41.6 | 0.3 |
| Export-Import Bank | 61.1 | . 5 | 49.2 | . 4 | $5 / 25.0$ | . 2 |
| Public Law 480 |  |  |  |  |  |  |
| Title I | 128.0 | - 9 | 97.7 | . 7 | 6/102.9 | . 8 |
| Title II | 4.8 | 7/ | 1.3 | 7/ | 2.4 | 7 |
| Total 8/ | 293.3 | 2.0 | 254.3 | 1.8 | 171.9 | 1.4 |

1/ Authorized for delivery, shipments and disbursements.
2/ Preliminary.
3 Incomplete, data to March 8, only.
4/ Running bales partly estimated.
5 / Includes cotton waste.
6/ Excludes agreements with India amounting to about 13.1 million dollars,
for which purchase authorizations have not been issued.
7/ Less than 50,000 bales.
8 Totals were made before rounding.
on page 14, account for a larger decline in value than in volume. It is possible that all the funds currently available will not be used during the current fiscal year.

The composition of government financial assistance has shifted somewhat between 1958-59 and 1959-60. Funds under the Mutual Security Act decined by about 64.6 million dollars in 1959-60 from 1958-59. However, funds under Title I of Public Law 480 (sales for local currency) increased by about 5.2 million dollars. Export-Import Bank loans declined by about 24 million dollars. In other words, a larger proportion of government financial assistance for cotton exports is being made available under Public Law 480 in this fiscal year than during the preceding one. (See table 9.)

Details of government financing by country of destination indicate that the largest exports in the latter half of 1959 went to Japan, Korea, Poland and Taiwan. During the first half of 1959 the recipients of the largest shipments of such exports were Japan, Spain, Yugoslavia and Korea. (See table 24.)

Exports of cotton under barter during the last half of 1959 were about 32,700 bales valued at approximately 3.8 million dollars. During the same period a year earlier barter exports were about 230,000 bales valued at 28.9 million dollars.

Export Prices for U. S.
Cotton Relatively Iow
Export prices for U. S. cotton in February 1960 were competitive with those of comparable qualities of foreign grown cotton. The spot export prices for U. S. cotton were below comparable spot market prices for foreign grown cotton in 6 of the 7 cases shown in table 25. In European importing markets, the same relationship existed.

Prices for foreign grown cotton appear to have increased more rapidly during the current season than for prices for U. S. cotton. This is illustrated by comparing c.i.f. prices for the early months of the current season with those for February. (See tables 26 and 27.)
C.i.f. prices for U. S. cotton during the current season have remained below prices during most of the preceding season. For example, Middling linch cotton at Liverpool in February 1960 was quoted at 26.50 cents per pound, compared with 28.72 cents in February 1959. C.i.f. prices for foreign grown cotton declined during the first part of the current season to levels well below those of a year earlier, but have risen above last year in recent months. For example, Pakistan 289 F at Liverpool was quoted at 30.01 cents per pound in February 1959, at 27.66 cents per pound in August 1959, and at 31.62 cents per pound in February 1960. The examples of the movement in U. S. and Pakistan prices at Liverpool appear to be typical of price movements for other U. S. qualities and other foreign growths at Liverpool and Bremen.
U. S. Carryover To Decline

The carryover of cotton on August 1,1960 probably will decline to about 8.1 million bales. This will be the smallest carryover since 1953. The decline in the carryover is being caused by the sharp increase in exports and the high level of domestic mill consumption, and is occurring despite the sharp increase in cotton production. Disappearance in the 1959-60 marketing year is estimated to be about 15.5 million bales, up about 4.0 million bales from 1958-59. The supply of 23.6 million bales is up about 3.3 million bales. (See tables 10 and 30.)

Table 10.--All kinds of cotton: Supply, United States, 1953 to date

| Year beginning August 1 | Carryover beginning of season | Production $1 /$ | Net imports | City crop | Iotal |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ |
| 1953 | 5,604.8 | 16,359.5 | 141.6 | 43.0 | 22,148.9 |
| 1954 | 9,727.9 | 13,545.0 | 146.3 | 46.0 | 23,465.2 |
| 1955 | 11,205.4 | 14,632.9 | 136.6 | 47.0 | 26,021.9 |
| 1956 | 14,528.8 | 12,977.1 | $3 / 136.4$ | 50.0 | 3/27,643.9 |
| 1957 | 11,322.6 | 10,862.2 | 4/141.2 | 58.0 | 4/22,384.0 |
| 1958 | 8,737.0 | 11,373.3 | 136.5 | 51.0 | 20,297.7 |
| 1959 5/ | 8,881.2 | 14,507.0 | 140.0 | 50.0 | 23,578.2 |
| 1960 5/ | $(8,100.0)$ |  |  |  |  |

1/ Includes in-season ginnings.
2/ Running bales except imports which are in bales of 500 pounds.
3/ Imports include but total supply excludes 48,213 bales of stockpile cotton entered under the long-staple cotton import quota.

4/ Includes 50,000 bales of long-staple cotton released from the strategic stockpile and offered for sale by CCC for unrestricted use.
5) Preliminary, partly estimated.

Cotton production from the 1959 crop was 14.5 million running bales (14,549,000 bales of 500 pounds each) according to the Bureau of the Census. This compares with 11.4 million bales in the 1958 crop and is the largest crop since 1955.

## U. S. Market Prices Increase Slightily

The monthly average 14 spot market price for Middling linch cotton in February was 32.01 cents per pound. This compares with 31.78 cents in December 1959 and the low monthly average for the season to date of 31.61 cents in November 1959. The February 1960 average was 2.3 cents per pound below the February 1959 average.

On March 18, the average 14 spot market price was 32.03 cents per pound. This price has been at about this level since approximately the middle of February. On March 18 a year earlier the average 14 spot market price for middling l inch cotton was 34.36 cents per pound.

## CCC Resales Policy

During the current season, CCC sells Choice A cotton through local sales agents at a minimum of 110 percent of the Choice B loan rate plus carrying charges. When sold by the New Orleans comodity office the minimum sales price has been the higher of 110 percent of the Choice B loan rate plus carrying charges or the market price, as determined by CCC. The carrying charges are .10 cent per pound for October and an additional .15 cent per pound per month from November 1959 through July 1960.

On March 1 CCC announced that the carrying charges for the 1960 crop would be raised to . 20 cent per pound per month from November 1960 through July 1961. The October 1960 carrying charge will be . 10 cent.

In the 1959-60 marketing year, 1958 and prior crop cotton was sold by the New Orleans commodity office at the higher of 110 percent of the Choice $B$ loan rate plus carrying charges or the market price, as determined by CCC, plus carrying charges. In the 1960-61 marketing year the minimum sale price for 1959 and earlier crop cotton will be the higher of 115 percent of the Choice B loan rate plus the carrying charges applying to the sale of 1960 Choice A cotton, explained above or the market price as determined by CCC. The 1960-61 Choice B loan rate for Middling $7 / 8$ inch cotton at average location is 23.18 cents per pound, compared with 24.70 cents for 1959-60.

Stocks of Cotton
Held by CCC Decline
Stocks of cotton held by the Commodity Credit Corporation (owned and held as collateral against outstanding price support loans) on March 11 were about 5.9 million bales. This compares with approximately 7.9 million bales a year earlier and 7.0 million on August 1, 1959. (See table 28.) Of the total held on March 11, about 5.7 million bales of upland cotton were owned by CCC and 0.1 million were held as collateral against outstanding loans. About 82,000 bales of American Egyptian cotton were in CCC held stocks.

As of March 11, CCC had purchased 8.7 million bales of Choice A upland cotton. Of this about 5.6 million bales had been sold by local sales agencies and the New Orleans Commodity Office had sold about 500,000 bales.

Upland cotton held as collateral against outstanding price support loans under the Choice B program amounted to about 129,000 bales on March 11. The peak holdings under this loan program were reached on February 12 when approximately 181,000 bales were held. A total of about 294,000 bales have entered the Choice B program, but by March ll, loans on approximately 165,000 bales had been repaid.

## Choice B Acreage Increases

Cotton farmers have elected to place 61,139 farms under the Choice B allotment for upland cotton. This increased the total U. S. allotted acreage by about 1.2 million acres and placed a total of approximately 4.2 million acres under Choice B allotments. Total allotted acreage for the 1960 upland crop including the increase caused by Choice B participation, is 17.5 million acres. (See table 29.)

For the 1959 crop 1,017,830 acres were added by Choice B election and allotments for upland cotton in the United States totaled 17,327,830 acres. Of this total, 15,735,000 acres, or about 91 percent, were plantedto upland cotton.

The 1960 Choice $B$ figures are preliminary and are subject to some minor changes.

The largest relative regional participation in the Choice B program acreage in 1960 is in the West, followed by the Southwest, and the Delta States with the Southeast showing the smallest participation. There was a larger increase relative to the other regions in 1960 than in 1959 in the West, the highest yielding region of the four. (See table ll.)

Table 11.--Upland cotton: Acreage allotments, before and after elections, percentage increase, by regions, 1959 and 1960

| Region | 1959 |  |  | 1960 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Before election | After <br> election | $\begin{aligned} & \text { In- } \\ & \text { crease } \end{aligned}$ | Before <br> election | After election | In- <br> crease |
|  | Acres | Acres | Percent | Acres | Acres | Percent |
| West | 1,239,176 | 1,470,769 | 18.7 | 1,220,977 | 1,570,433 | 28.6 |
| Southwest | 7,599,567 | 8,043,568 | 5.8 | 7,592,729 | 8,127,544 | 7.0 |
| Delta | 4,411,843 | 4,701,199 | 6.6 | 4,415,528 | 4,699,919 | 6.4 |
| Southeast | 3,059,414 | 3,112,294 | 1.7 | 3,080,766 | 3,104,947 | . 8 |
| Total | 16,310,000 | 17,327,830 | 6.2 | 16,310,000 | 17,502,843 | $7 \cdot 3$ |

## Release and Reapportionment of Allotment

In 1960, Choice (A) allotments that will not be planted may be released for reapportionment to other farms in the country or surrendered to the State committee for reapportionment in other counties by specified dates before planting time. The allotment still counts toward the acreage history of the farm, county, and State from which released just as if it had been actually planted. The released allotments surrendered to the State committees and reallocated to other counties will not count toward the history for the farm or county where they are reapportioned and planted. In former years, the allotments counted toward the history for the county where planted and did not count if not planted.

This change in the release and reapportionment provisions of the law is expected to encourage the release of allotment which will not be used. An increase in the activity along this line may cause the percentage of allotted acreage which is actually planted in 1960 to exceed the 91 percent of 1959.

## Cotton Acreage in Soil Bank

It is estimated that about 660,000 acres of cotton land from the 1960 upland allotments have been placed under the Conservation Reserve; about 517,000 acres of 1959 allotments were under the reserve.

Extra-Long Staple
Cotton Situation
The supply of extra-long staple cotton in the $1959-60$ marketing year is estimated at about 313,000 bales, compared with approximately 304,000 bales in the preceding marketing year. The carryover on August 1, 1959 was about 26,000 bales larger than a year earlier but production has declined about 10,000 bales and imports are expected to be slightly smaller. Production during the current season is estimated at about 69,000 running bales compared with 81,900 a year earlier. (See table 3l.)

Disappearance during the current season is estimated at about 120,000 bales, compared with about 132,000 a year earlier. The decline is occurring because of a decrease in exports from about 23,000 bales last season to less than 5,000 bales in the current season. Domestic mill consumption may increase about 4 percent.

The decline in exports is occurring because of large supplies of extra-long staple cotton available at relatively low prices from foreign producing countries, Consequently, U. S. prices are not competitive with prices for foreign grown extra-long staple cotton. For example, in January the Landed New England price of American-Egyptian Grade 3, staple length 1-7/16 inches was 60.35 cents per pound; the price for Karnak fully good to
extra, Landed New England, was 54 cents per pound. Other foreign grown extralong staple cotton shows lower prices than American-Egyptian also. Imports of extra-long staple cotton into the United States are governed by quotas. Therefore, the lower prices cannot increase the imports above the level permitted by the quota. In the first 10 days of the quota year, starting August l, 1959, the total import quotas for extra-long staple cotton were filled from stocks held in bond in the U. S. These quotas are:

| Staple Length | Allocation |
| :---: | :---: |
| Pounds |  |
| $1-3 / 8^{\prime \prime}$ or more | $39,590,778$ |
| $1-5 / 32^{\prime \prime}$ or more and under |  |
| $1-3 / 8^{\prime \prime}$ (Tanguis) | $1,500,000$ |
| $1-1 / 8^{\prime \prime}$ or more and under $1-3 / 8^{\prime \prime}$ | $\frac{4,565,642}{45,656,420}$ |
| Total: |  |

When these quotas are translated to bales of 480 pounds net weight each they amount to approximately 95, 100 bales.

The carryover of extra-long staple cotton in the United States on August l, 1960 probably will be larger than that of 1959. After allowance for the usual discrepancy between the census of stocks of extra-long staple cotton and that computed from production and disappearance, an increase of around 25,000 bales probably can be expected. These carryover figures include cotton which has been released from the strategic stockpile but has not yet been sold by CCC. They do not include that which has not been released for sale from the strategic stockpile.

The average price received by farmers for American-Egyptian cotton during the 1959-60 season has been at roughly the same level as a year earlier. Some months it has been higher and some months lower. However, in general, prices received by farmers for American-Egyptian cotton have declined over the past several years, falling from about 1.04 dollars per pound in the 1952-53 season to about 54 cents a pound during the 1958-59 marketing year. (See table 12.)
Table 12.--Cotton: American-Egyptian, average price received by farmers, annual averages 1952-53 to 1958-59, and by months. August-February 1958-59, 1959-60

| Season average price |  |  | Monthly price |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year beginning | Price per pound | $:$$:$$:$$:$: | Month |  | Price per pound, by months during year |  |  |
| August 1 |  |  |  |  | 1958-59 |  | 1959-60 |
|  | Cents | : |  |  | Cents | : | Cents |
| 1952 | 104.0 | : | Aug. |  | --- | : | --- |
| 1953 | 73.7 | : | Sept. | - | 55.0 | : | 55.0 |
| 1954 | 65.2 | : | Oct. | : | 54.8 | : | 53.6 |
| 1955 | 53.9 | : | Nov. | : | 54.1 | : | 53.3 |
| 1956 | 65.3 | : | Dec. | : | 51.9 | : | 53.3 |
| 1957 | 56.9 | : | Jan. |  | 51.7 | : | 53.1 |
| 1958 | 54.0 | : | Feb. |  | 51.4 | - | 50.7 |
|  |  |  | rage | . | 53.1 | : | 53.2 |

The support level for the 1960 crop of extra-long staple cotton has been announced as a minimum of 53.04 cents per pound net weight. This reflects 65 percent of the February parity price (based on data collected for midJanuary) of 81.6 cents per pound. The price support level for the 1959 crop of extra-long staple cotton averaged 52.91 cents per pound, which also reflected 65 percent of the parity price, a year earlier. For the 1960-61 season, price support loans on American-Egyptian cotton will average not less than 53.07 cents per pound and for Sealand and Sea Island cotton it will average not less than 48.07 cents per pound. If 60 percent of the August 1960 parity price exceeds the minimum level announced on February 25, the support prices will be raised accordingly.

The national acreage allotment for the 1960 crop of extra-long staple cotton has been set at 64,776 acres. About 2,305 acres of this have been allotted to Puerto Rico, Georgia, and Florida where Sea Island and Sealand cotton are grown. The remaining, and by far the larger portion of the acreage, has been allocated for the planting of American-Egyptian cotton in Arizona, California, New Mexico and Texas. A year earlier the national acreage allotment for extra-long staple cotton was 70,822 acres, with 2,290 acres being allocated to the States growing Sea Island and Sealand cotton. (See table 13.)

Table 13.--Extra-long staple cotton: Acreage allotments, by States, United States, 1959 and 1960

| State | Acreage allotments |  |
| :---: | :---: | :---: |
|  | 1959 | 1960 |
|  | Acres | Acres |
| Arizona | 29,908 | 27,326 |
| California | 425 | 424 |
| Florida | 635 | 554 |
| Georgia | 116 | 132 |
| New Mexico | 14,003 | 12,478 |
| Texas | 24,196 | 22,243 |
| Puerto Rico | 1,539 | 1,619 |
| United States | 70,822 | 64,776 |

Cotton Linters Prices

## Increase

In the past three months linters prices have increased from the levels of several months earlier. For example the average U. S. price for the base grade of chemical linters in February of 4.11 cents per pound was more than double that of a year earlier and compares with the January price of 3.47 cents per pound. The cellulose differential has also increased, rising from 0.3 cent per pound in February 1959 to 0.5 cent in January 1960 and to 0.6 cent in

February 1960. The average U. S. price for felting linters Grade 3, Staple 3, in February 1960 was 7.58 cents per pound. This was about .19 cent per pound higher than a month earlier, and compares with 7.00 cents a pound in August and 7.30 cents per pound in February 1959. (See table 14.)

Table 14.--Prices for specified qualities of cotton linters, by months $1 /$

| Year and month | Felting grade |  |  |  |  |  | Chemical grade |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade and staple 2/ |  |  |  |  |  | Base | Differential |
|  | 2 | 3 | 4 | $5$ | 6 | 7 |  |  |
|  | Cents per pound | Cents per pound | $\begin{aligned} & \text { Cents } \\ & \text { per } \\ & \text { pound } \end{aligned}$ | $\begin{aligned} & \text { Cents } \\ & \text { per } \\ & \text { pound } \end{aligned}$ | $\begin{gathered} \hline \text { Cents } \\ \text { per } \\ \text { pound } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Cents } \\ \text { per } \\ \text { pound } \end{gathered}$ | $\begin{gathered} \text { Cents } \\ \text { per } \\ \text { pound } \end{gathered}$ | Cents per pound |
| 1958-59 |  |  |  |  |  |  |  |  |
| August | 8.16 | 7.57 | 6.42 | 5.74 | 4.61 | 3.67 | 2.54 | 0.04 |
| September | 8.42 | 7.44 | 6.31 | 5.56 | 4.38 | 3.38 | 2.42 | . 03 |
| October | 8.42 | 7.33 | 6.25 | 5.50 | 4.36 | 3.36 | 2.41 | . 03 |
| November | 8.40 | 7.19 | 6.06 | 5.34 | 4.31 | 3.25 | 2.17 | . 03 |
| December | 8.11 | 7.19 | 5.97 | 5.21 | 4.31 | 3.19 | 1.97 | . 03 |
| January | 8.24 | 7.26 | 6.11 | 5.36 | 4.43 | 3.25 | 1.99 | . 03 |
| February | 3 | 7.30 | 6.11 | 5.34 | 4.43 | 3.28 | 2.00 | . 03 |
| 1959-60 : |  |  |  |  |  |  |  |  |
| August | 3/ | 7.00 | 5.79 | 5.08 | 3.94 | 2.94 | 1.79 | . 03 |
| September | 7.75 | 7.06 | 5.84 | 4.09 | 3.90 | 2.89 | 1.79 | . 03 |
| October | 7.88 | 7.06 | 5.88 | 5.03 | 3.94 | 2.81 | 1.77 | . 03 |
| November | 7.89 | 7.12 | 5.90 | 5.05 | 3.91 | 2.82 | 1.77 | . 03 |
| December | 7.96 | 7.29 | 6.08 | 5.31 | 4.12 | 2.82 | 1.96 | . 04 |
| January | $3 /$ | 7.39 | 6.18 | 6.13 | 4.74 | 3.55 | 3.47 | . 05 |
| February | $3 /$ | 7.58 | 6.94 | 6.56 | 5.13 | 4.13 | 4.11 | . 06 |

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

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

The increase in linters prices is being caused by larger consumption-about 826,000 bales from August 1959 through February 1960, compared with about 677,000 bales for the same period a year earlier. Consumption by both bleachers and other users was well above a year earlier and was the highest since 1956-57. (See table 32.) The supply of linters during the current season is expected to be only slightly above what it was a year earlier, when it was about 2.3 million bales.

## World Rayon and Acetate

Production Increases

Production of rayon and acetate in the world in 1959 is estimated by the Textile Organon at 5.5 million pounds. This is about 10 percent above production in 1958 but only about 1 percent larger than the previous record high of 1957. Of the total 1959 production about 1,168 million pounds were produced in the United States, compared with 1,022 million in 1958. The record high production in the United States occurred in 1951 when about 1,294 million pounds were produced.

Total manmade fiber production in the United States in 1959 is estimated at 1,962 million pounds, about 11 percent above the record high of 1957 and about 21 percent above production in 1958. Large increases occurred in the production of textile glass fiber and in the production of noncellu losic fibers. (See tables 33 and 34.)
mill consumption, United States, 1925 to date

 for foreign cotton 3 percent ( 15 pounds) was deducted. Since 1950 data have been adjusted to year ended Dec. 31. 3/ Includes apparel and carpet wool on a scoured basis. Since
 fibers. Data are United States producers' domestic shipments, plus imports for consumption. $5 /$ Textile Organon. Nylon, orlon, glass fiber, etc. United States production less exports plus imports for consumption. 6/Flax. Imports and estimated production. Bureau of the Census and Plant Industry through 1948 . Since li 1949 production is estimated by the

 Prelimznary

Table 16.--Cotton: Daily average consumption by month, adjusted for seasonal variation, August 1944-February 1960

| Year beginning August 1 | August | :September <br> : | October | November | December | January |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales | Bales | Bales | Bales | Bales | Bales |
| 1944 | 38,233 | 37,451 | 37,053 | 37,644 | 38,812 | 36,537 |
| 1945 | 33,374 | 35,022 | 33,502 | 33,284 | 33,417 | 34,477 |
| 1946 | 40,445 | 38,936 | 40,511 | 40,991 | 37,945 | 39,907 |
| 1947 | 34,924 | 33,118 | 35,353 | 37,175 | 35,063 | 37,582 |
| 1948 | 33,841 | 33,582 | 32,170 | 30,445 | 31,143 | 29,357 |
| 1949 | 29,058 | 32,178 | 33,386 | 34,278 | 35,038 | 35,117 |
| 1950 | 39,844 | 38,589 | 40,502 | 39,518 | 41,081 | 40,474 |
| 1951 | 37,124 | 35,847 | 35,145 | 35,561 | 35,210 | 35,819 |
| 1952 | 36,489 | 36,715 | 35,531 | 36,589 | 36,461 | 34,920 |
| 1953 | 35,447 | 35,138 | 33,647 | 33,091 | 32,032 | 32,309 |
| 1954 | 32,895 | 33,162 | 33,568 | 33,686 | 33,716 | 34,130 |
| 1955 | 35,222 | 35,267 | 34,955 | 35,549 | 35,955 | 35,864 |
| 1956 | 33,549 | 32,946 | 34, 309 | 33,336 | 33,600 | 32,247 |
| 1957 | 32,434 | 32,540 | 31,060 | 31,147 | 30,804 | 30,508 |
| 1958 | 31,368 | 31,958 | 31,755 | 32,042 | 31,521 | 32,892 |
| 1959 1/ | 34,781 | 34,104 | 34,670 | 34,580 | 35,123 | 34,951 |
|  | February | : March | April | May | June | July |
|  | Bales | Bales | Bales | Bales | Bales | Bales |
| 1944 | 36,536 | 36,154 | 35,631 | 35,397 | 35,780 | 35,694 |
| 1945 | 34,876 | 35,595 | 35,972 | 37,330 | 38,500 | 37,630 |
| 1946 | 39,077 | 38,918 | 39,169 | 36,290 | 34,356 | 35,677 |
| 1947 | 36,509 | 35,790 | 37,022 | 37,146 | 36,488 | 35,081 |
| 1948 | 29,721 | 29,477 | 28,190 | 26,280 | 27,578 | 26,914 |
| 1949 | 34,299 | 33,839 | 35,462 | 35,798 | 34,015 | 37,883 |
| 1950 | 41,814 | 42,596 | 39,528 | 41,421 | 41,271 | 38,308 |
| 1951 | 35,931 | 34,715 | 34,058 | 34,109 | 34.045 | 34,579 |
| 1952 | 35,933 | 36,538 | 36,370 | 37,032 | 37,607 | 36,600 |
| 1953 | 32,398 | 32,403 | 32,446 | 32,050 | 32,372 | 33,143 |
| 1954 | 34,087 | 34,356 | 34, 347 | 34,784 | 35,246 | 34,928 |
| 1955 | 35,986 | 35,204 | 35,913 | 35,137 | 33,498 | 34,047 |
| 1956 | 32,664 | 33,157 | 32,389 | 33,050 | 33,452 | 31,555 |
| 1957 | 30,394 | 30,301 | 29,198 | 29,804 | 30,850 | 29,588 |
| 1958 | 33,146 | 33,416 | 35,652 | 35,133 | 34,487 | 37,958 |
| 1959 1/ | 34,773 |  |  |  |  |  |

$1 /$ Preliminary.
Bureau of the Census.

Table 17.--Unfinished cloth prices, cotton prices, and mill margins on 20 selected constructions, United States, by months, 1954 to date

| Year <br> begin- <br> ning <br> August | : Aug. | : Sept. | Oct. | Mov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | : June | : July | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
|  | : |  |  |  |  | Cloth prices I/ |  |  |  |  |  |  |  |
| 1954 | : 60.75 | 60.98 | 61.48 | 61.13 | 61.211 | 62.19 | 62.42 | 62.04 | 61.47 | 61.27 | 61.58 | 61.89 | 61.54 |
| 1955 | : 62.35 | 62.86 | 63.71 | 64.40 | 6530 | 65.49 | 65.46 | 64.88 | 64.33 | 63.96 | 63.33 | 62.51 | 64.05 |
| 1956 | : 61.78 | 61.74 | 63.21 | б́2.93 | 62.54 | 62.00 | 61.11 | 60.52 | 60.18 | 59.74 | 59.52 | 59.42 | 61.22 |
| 1957 | : 59.17 | 58.86 | 58.36 | 58.13 | 58.55 | 58.57 | 58.24 | 57.86 | 57.45 | 56.72 | 56.74 | 56.79 | 57.97 |
| 1958 | : 56.98 | 56.99 | 57.14 | 58.13 | 58.98 | 59.41 | 60.50 | 61.63 | 62.22 | 62.69 | 63.25 | 63.78 | 60.14 |
| 1959 | : 64.09 | 64.38 | 64.81 | 65.59 | 66.37 | 66.85 | 67.12 |  |  |  |  |  |  |
|  | Cotton prices 2/ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1954 | : 35.88 | 3647 | 36.36 | 35.90 | 36.25 | 36.29 | 36.41 | 34.65 | 35.78 | 36.54 | 36.61 | 36.48 | 36.22 |
| 1955 | : 36.29 | 35.30 | 35.33 | 36.07 | 35.78 | 36.32 | 37.12 | 37.05 | 36.69 | 36.76 | 36.85 | 35.72 | 36.27 |
| 1956 | : 33.93 | 33.93 | 34.09 | 34.35 | 34.43 | 34.79 | 35.07 | 34.70 | 34.68 | 34.71 | 34.74 | 34.75 | 34.51 |
| 1957 | : 34.08 | 33.78 | 34.34 | 35.77 | 35.74 | 35.13 | 34.98 | 34.75 | 34.70 | 34.92 | 35.03 | 35.14 | 34.86 |
| 1958 | : 34.68 | 34.75 | 34.98 | 34.77 | 33.92 | 34.40 | 34.53 | 34.72 | 35.04 | 35.02 | 35.05 | 35.03 | 34.74 |
| 1959 | : 33.73 | 32.97 | 32.20 | 32.55 | 33.37 | 33.18 | 32.94 |  |  |  |  |  |  |
|  | Mill margins 3/ |  |  |  |  |  |  |  |  |  |  |  |  |
| 1954 | : 24.87 | 24.51 | 25.12 | 25.23 | 24.99 | 25.90 | 26.01 | 25.39 | 25.69 | 24.73 | 24.97 | 25.41 | 25.32 |
| 1955 | : 26.06 | 27.56 | 28.38 | 28.33 | 29.52 | 29.17 | 28.34 | 27.83 | 27.64 | 27.20 | 26.48 | 26.79 | 27.78 |
| 1956 | : 27.85 | 27.81 | 29.12 | 28.58 | 28.11 | 27.21 | 26.04 | 25.82 | 25.50 | 25.03 | 24.78 | 24.67 | 26.71 |
| 1957 | : 25.09 | 25.08 | 24.02 | 22.36 | 22.81 | 23.44 | 23.26 | 23.11 | 22.75 | 22.00 | 21.71 | 21.65 | 23.11 |
| 1958 | : 22.30 | 22.24 | 22.16 | 23.36 | 25.06 | 25.01 | 25.97 | 26.91 | 27.18 | 27.67 | 28.20 | 28.75 | 25.40 |
| 1959 | $30.36$ | 31.41 | 32.61 | 33.04 | 33.20 | 33.67 | 34.18 |  |  |  |  |  |  |

I/ Average wholesale price for 20 selected constructions. Prices per yard are converted to the approximate value of cloth obtainable from a pound of cotton.

2/ Average monthly price based on landed quotations (Group 201 mill points) for four growths - Southeastern, Memphis Territory, Texas-Oklahoma and California.
3. Difference between cloth prices and prices for the average qualities of cotton used in the 20 constructions.

Table l7.-Cotton products export program: Classes of cotton products and equalization payments, February l959,
February 1960 and cumulations August 1958 - February 1959, August 1959 - February 1960


Table 19.--Cotton, manmade fibers and wool used by the military forces, United States, by quarters, 1958 to date



[^0]Table 2l.--Manmade fiber fabrics: Deliveries to United States military forces, by selected fabrics, by quarters, 1958 and 1959 1/


1/ Does not include fabrics delivered to the military forces in the form of end products.
2/ Totals were made before data were rounded.
3/ Including oxford with rayon filling.
Includes small percentage of wool.


1/ Includes American Egyptian and Sea Island cotton.

Table 23.--Registrations under cotton export program: Payment-in-kind


Table 24.--Cotton exports: Total and under specified programs by country of destination, six-month periods, 1959 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 benk loans. 2/ Totals were made before rounding. 3/ Total exports and those financed under the specified export prograns are not directly comparable because of differences in reporting periods and techniques. Over the long run the differences terd to cancel out. $4 /$ Less than 500 bales. 5/Less than $\$ 500,000$. 6/Includes Export-Import Bank loans as follows: 27 million dollars to Japan and 0.2 million dollars to Austria estimated to represent 203 thousand baies and 1.7 thousand bales respectively. 7/ Includes Export-Import Bank loans as follows: 20 million dollars to Japan and 3 million dollars to Austria estinated to represent 175 thousand bales and 28 thousand bales respectively.

Table 25.--Foreign spot prices per pound including export taxes $1 /$ and $U$. S. average spot export prices, Decernber 1959, January and February 1960 2/

| Market | : Foreign |  | United States |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quality | Price per Price per <br> pound $3 /$ Quality <br> pound $4 /$ $5 /$ |  |  |
|  | Cents Cents |  |  |  |
|  | December 1959 |  |  |  |
| Bombay, India | : Broach Vijay, fine | 26.55 | 20.16 | SLM 15/16 ${ }^{\text {² }}$ |
| Karachi, Pakistan | :289 F Sind Fine, S G | 27.16 | 22.06 | SLM $1^{\prime \prime}$ |
| Izmir, Turkey | :Acala II | 6/24.95 | 26.39 | M $1-1 / 16^{\prime \prime}$ |
| Sao Paulo, Brazil | :Type 5 | 18.45 | 21.14 | SLM 31/32" |
| Matamoros, Mexico | :M 1-1/32" | 1/27.01 | 25.59 | M 1-1/32" |
| Lima, Peru | :Tanguis type 5 | 32.48 | 25.58 | SLM 1-3/16" |
| Alexandria, Egypt * | :Ashmouni good | 42.95 | 27.41 | M 1-1/8" |
| January 1960 |  |  |  |  |
| Bombay, India | : Broach Vijay, Fine | 26.58 | 20.39 | SLM 15/16" |
| Karachi, Pakistan | :289 F Sind Fine, S G | 27.49 | 22.25 | SLM 1 " |
| Izmir, Turkey | :Acala II | 8/27.09 | 26.52 | M 1-1/16" |
| Sao Paulo, Brazil | :Type 5 | 20.40 | 21.35 | SLM 31/32" |
| Matamoros, Mexico | :M 1-1/32" | 7/27.74 | 25.72 | M 1-1/32" |
| Lima, Peru | :Tanguis type 5 | 35.28 | 25.48 | SLM 1-3/16" |
| Alexandria, Egypt * | :Ashmouni good | 47.32 | 27.56 | M 1-1/8" |
| February 1960 |  |  |  |  |
| Bombay, India | : Broach Vijay, Fine | 26.59 | 20.35 | SLM 15/16" |
| Karachi, Pakistan | :289 F Sind Fine, S G | 26.53 | 22.24 | SLM 1 " |
| Izmir, Turkey | : Acala II | 26.90 | 26.61 | M $1-1 / 16^{\prime \prime}$ |
| Sao Paulo, Brazil | :Type 5 | .6/21.09 | 21.32 | SLM 31/32" |
| Matamoros, Mexico | :M1-1/32" | 7/27.04 | 25.81 | M $1-1 / 32^{\prime \prime}$ |
| Lima, Peru | :Tanguis type 5 | 35.97 | 25.07 | SLM $1-3 / 16^{\prime \prime}$ |
| Alexandria, Egypt * | :Ashmouni good | 50.03 | 27.67 | M 1-1/8" |

1/ Includes export taxes where applicable. 2/ Quotations on net weight basis. 3/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/ One quotation. 7/ Delivered at Brownsville. Net weight price = actual price divided by 0.96. 8/ Two quotations.

Foreign Agricultural Service and Cotton Division, AMS.

Table 26.--Cotton: Average prices $1 /$ of selected growths and qualities, c.i.f Liverpool, England, annual 1956-57, 1957-58, 1958-59 and monthly 1959 to date


Table 27.--Cotton: Average prices $1 /$ of selected growths and qualities, c.i.f. Bremen, Germany, annual 1956-57, 1957-58, 1958-59 and monthly 1959 to date

| Date Year and month | M 1-1/32 ${ }^{\prime \prime}$ |  |  | SM $1-1 / 32^{\prime \prime}$ |  |  | SM 1-1/16" |  | SM $1-1 / 8^{\prime \prime}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  $:$ $\vdots$ <br> U.S. $:$ Mexico:Nicaragua <br>  $:$ $:$ |  |  | U. S. | Syria | :U.S.S.R. | U. S. | Iran | $\begin{array}{ll} \text { U. S. } & \vdots \\ & : \text { Uganda } \\ & \text { B. P. } 52 \end{array}$ |  |
|  | Equivalent U. S. cents per pound |  |  |  |  |  |  |  |  |  |
| 1956 | : 36.78 | 33.93 | 32.65 | 38.29 | 34.90 | --- | 39.04 | 36.17 | 40.82 | 48.58 |
| 1957 | : 31.67 | 32.71 | 30.12 | 33.39 | 33.02 | 34.31 | 34.56 | 34.14 | 36.58 | 42.40 |
| 1958 | : 31.11 | 30.67 | 28.69 | 33.64 | 31.76 | 33.21 | 34.78 | 31.60 | 36.64 | 36.12 |
| 1959 |  |  |  |  |  |  |  |  |  |  |
| January | : 30.00 | 26.82 | 23.88 | 32.22 | 27.65 | 27.40 | 33.12 | 28.18 | 35.15 | 30.71 |
| February | : 29.55 | 26.98 | 24.45 | 31.72 | 27.10 | 26.52 | 32.62 | 28.25 | 35.00 | 30.38 |
| March | : 29.60 | 27.05 | 24.62 | 31.32 | 26.58 | 26.18 | 32.22 | 27.88 | 34.75 | 30.16 |
| April | : 29.40 | 27.08 | 25.00 | 31.21 | 26.63 | 26.59 | 32.08 | 27.18 | 34.64 | 31.60 |
| May | : 29.80 | 27.30 | 25.81 | 31.75 | 28.72 | 27.45 | 32.45 | 28.32 | 34.52 | 33.82 |
| June | : 29.80 | 27.66 | 26.55 | 32.05 | 28.95 | 27.70 | 32.75 | 28.80 | 34.95 | 35.46 |
| July | : 29.68 | 27.08 | 26.24 | 31.83 | 28.29 | 27.65 | 32.68 | 28.88 | 35.12 | 35.63 |
| August | : 28.50 | 26.58 | 26.10 | 30.38 | 28.02 | 27.65 | 31.29 | 28.90 | 35.10 | 35.32 |
| September | : 26.44 | 26.95 | 26.10 | 28.35 | 28.34 | --- | 29.35 | , | 31.00 | 34.17 |
| October | : 26.25 | 27.15 | 26.30 | 27.78 | 28.48 | --- | 28.65 | 28.30 | 30.88 | 33.10 |
| November | : 26.32 | 27.02 | 26.61 | 27.80 | 28.54 | --- | 28.68 | 28.52 | 30.84 | 32.32 |
| December | : 27.56 | 27.69 | 27.74 | 29.00 | 30.29 | 29.56 | 29.82 | 28.90 | 32.03 | 38.72 |
| Average | 28.58 | 27.11 | 25.78 | 30.45 | 28.13 | 27.41 | 31.31 | 28.37 | 33.67 | 33.45 |
| 1960 January February |  |  |  |  |  |  |  |  |  |  |
|  | : 27.65 | 27.72 | 27.82 | 29.08 | 30.85 | 30.02 | 29.88 | 28.75 | 32.28 | 39.25 |
|  | : 27.12 | 27.20 | 27.10 | 28.45 | 30.55 | 29.70 | 29.38 | 29.40 | 31.90 | 37.88 |
|  | $:$ |  |  |  |  |  |  |  |  |  |

Trade and Market Reports.

Table 28.--Commodity Credit Corporation stocks of cotton, United States, 1959-60

| Date | Total | Upland |  |  | Extra-long staple 1/ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Owned 2/ | Under loan | Total | Owned | Under <br> loan | Total |
|  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
|  | bales | bales | bales | bales | bales | bales | bales |
| 1959 |  |  |  |  |  |  |  |
| Aug. 1 | 7,043 | 6,971 | --- | 6,971 | 72 | --- | 72 |
| Aug. 7 | 6,597 | 6,525 | --- | 6,525 | 72 | --- | 72 |
| Aug. 14 | 6,597 | 6,526 | --- | 6,526 | 71 | --- | 71 |
| Aug. 21 | 5,582 | 5,511 | --- | 5,511 | 71 | --- | 71 |
| Aug. 28 | 5,579 | 5,509 | --- | 5,509 | 70 | --- | 70 |
| Sept. 4 | 4,974 | 4,905 | $3 /$ | 4,905 | 69 | --- | 69 |
| Sept. 11 | 5,019 | 4,951 | $3 /$ | 4,951 | 68 | --- | 68 |
| Sept. 18 | 4,934 | 4,866 | $3 /$ | 4,866 | 68 | --- | 68 |
| Sept. 25 | 4,883 | 4,815 | 3/ | 4,815 | 68 | --- | 68 |
| Oct. 2 | 4,933 | 4,865 | 3/ | 4,865 | 68 | --- | 68 |
| oct. 9 | 4,970 | 4,901 | 1 | 4,902 | 68 | --- | 68 |
| Oct. 16 | 5,354 | 5,286 | 2 | 5,288 | 66 | --- | 66 |
| Oct. 23 | 5,686 | 5,616 | 4 | 5,620 | 66 | --- | 66 |
| Oct. 30 | 6,036 | 5,961 | 9 | 5,970 | 66 | --- | 66 |
| Nov. 6 | 6,282 | 6,200 | 17 | 6,217 | 65 | --- | 65 |
| Nov. 13 | 6,656 | 6,569 | 20 | 6,589 | 65 | 2 | 67 |
| Nov. 20 | 6,842 | 6,748 | 28 | 6,776 | 62 | 4 | 56 |
| Nov. 27 | 6,932 | 6,833 | 35 | 6,868 | 60 | 4 | 64 |
| Dec. 4 | 7,026 | 6,820 | 139 | 6,959 | 60 | 7 | 67 |
| Dec. 11 | 6,879 | 6,652 | 160 | 6,812 | 60 | 7 | 67 |
| Dec. 18 | 6,690 | 6,469 | 155 | 6,624 | 58 | 8 | 66 |
| Dec. 23 | 6,587 | 6,363 | 154 | 6,517 | 58 | 12 | 70 |
| 1960 |  |  |  |  |  |  |  |
| Jan. 1 | 6,480 | 6,250 | 159 | 6,409 | 58 | 13 | 71 |
| Jan. 8 | 6,247 | 6,018 | 160 | 6,178 | 55 | 14 | 69 |
| Jan. 15 | 6,139 | 5,908 | 160 | 6,068 | 55 | 16 | 71 |
| Jan. 22 | 6,112 | 5,890 | 151 | 6,041 | 54 | 17 | 71 |
| Jan. 29 | 6,129 | 5,916 | 138 | 6,054 | 54 | 21 | 75 |
| Feb. 5 | 6,359 | 6,147 | 133 | 6,280 | 54 | 25 | 79 |
| Feb. 12 | 6,290 | 6,055 | 155 | 6,210 | 54 | 26 | 80 |
| Feb. 19 | 6,201 | 5,971 | 149 | 6,120 | 54 | 27 | 81 |
| Feb. 26 | 6,115 | 5,890 | 144 | 6,034 | 54 | 27 | 81 |
| Mar. 4 | 6,035 | 5,815 | 138 | 5,953 | 54 | 28 | 82 |
| Mar. 11 | 5,917 | 5,706 | 129 | 5,835 | 54 | 28 | 82 |

[^1]Table 29.--Choice (B) and total allotments, Upland cotton,

| State | : | Totals for Farm for Which Operatore Flected Choice (B) Allotment: |  |  |  |  |  |  | : | Total 1960 Allotment Pares | :TbEA Acrange Avallable : for Distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | : | Fuber of Fares | : | Allotment: Before Electios | : | Allotments After Flection |  | Increase | : |  |  | Before Election |  | After Election |
|  | : | (lumer) | : | (Acres) | : | (Acres) | : | (Acres) | : | (Mumber) | : | (Acrea) | : | (Acrea) |
|  | : |  | : |  | : |  | : |  | : |  |  |  | : |  |
| Alabama | : | 992 | : | 15,471 | : | 21,659 | : | 6,188 | : | 119,703 | : | 989,046 | : | 995,234 |
| Arizona | : | 2,222 | : | 211,423 | : | 295,990 | : | 84,567 | : | 4,411 | : | 320,419 | : | 404,986 |
| Arkansas | : | 4,888 | : | 263,579 | : | 369,008 | : | 105,429 | : | 61,567 | : | 1,345,278 | : | 2,450,707 |
| California | : | 8,013 | : | 581,198 | : | 813,673 | : | 232,475 | : | 15,678 | : | 728,202 | : | 960,677 |
| Florida | : | 28 | : | 179 | : | 250 | : | 71 | : | 8,765 | : | 37,518 | : | 37,589 |
| Georgia | : | 263 | : | 4,6e6 | : | 6,477 | : | 1,851 | : | 87,635 | : | 859,927 | : | 861,778 |
| Illinois | : | 60 | : | 436 | : | 610 | : | 174 | : | 495 | : | 3,142 | : | 3,316 |
| Kansas | : | 1 | : | 9 | : | 12 | : |  | : | 5 | : | 26 | : | 29 |
| Kentucky | : | 254 | : | 4,019 | : | 5,627 | : | 1,608 | : | 1,260 | : | 7,634 | : | 9,242 |
| Louisiana | : | 841 | : | 24,887 | : | 34,841 | : | 9.954 | : | 44,128 | : | 574,980 | : | 584,934 |
| Maryland | : | $\cdots$ | : |  | : |  | : |  | : | 1 | : | 15 | : | 15 |
| Mississippi |  | 1,857 | : | 167,88e | : | 235,034 | : | 67,152 | : | 109,859 | : | 1,576,254 |  | 1,643,406 |
| Missouri | : | 4,831 | : | 194,784 | : | 272,696 | : | 77,912 | : | 15,558 | : | 357,495 | : | 435,40\% |
| Nevada |  | 4 | : | 374 | : | 524 | : | 150 | : | 24 | : | 3,343 | : | 3,493 |
| New Mexico | : | 1,864 | : | 80,663 | : | 112,927 | : | 32,264 | : | 5,517 | : | 169,013 |  | 201,277 |
| North Carolina | : | 2,100 | : | 12,770 | : | 17,878 | : | 5,108 | : | 83,284 | : | 474,715 | : | 479,823 |
| Okle homa | : | 2,803 | : | 63,315 | : | 88,641 | : | 25,326 | : | 45,790 | : | 775,226 | : | 800,552 |
| South Carolina | : | 2,294 | : | 25,351 | : | 35,491 | : | 10,140 | : | 77,811 | : | 701,609 |  | 711,749 |
| Tennessee |  | 3,838 | : | 55,406 | : | 77,568 | : | 22,162 | : | 61,905 | : | 550,745 | : | 572,907 |
| Texas |  | 23,288 | : | 1,273,742 | : | 1,783,228 | : | 509,486 | : | 201,565 | : | 6,817,477 |  | 7,326,963 |
| Virginia | - | 698 | : | 2,057 | : | 2,880 | : | 8 83 | : | 6,415 | : | 17,936 | : | 18,759 |
|  | - |  | : |  | : |  | : |  | : |  | : |  | : |  |
| United States | : | 61,139 | : | 2,982,171 | : | 4,175,014 | : | 1,192,843 | : | 951,376 | : | 16,310,000 | : | 17,502,843 |
|  |  |  | : |  | : | 4,175,014 | : | 1,192,843 | : | 951,376 | : | 16,310,00 | : | 17,502,843 |
|  | : |  | : |  | : |  | : |  | : |  | : |  | : |  |

[^2]Table 30.-All kinds of cotton: Supply and distribution, United States, average 1935-39, 1945-49 and 1950 to date

|  | Supply |  |  |  |  | Distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Year } \\ & \text { beginning } \\ & \text { August } 1 \end{aligned}$ | Carryover beginning of season | $\begin{gathered} \text { Production } \\ 1 / \end{gathered}$ | Imports | $\begin{aligned} & \text { City } \\ & \text { crop } \end{aligned}$ | Total | Consumption | Exports | Destroyed | Total |
|  | $\begin{gathered} 1,000 \\ \text { bales 2/ } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 \end{gathered}$ | $\begin{aligned} & 1,000 \\ & \text { ales } 2 / \end{aligned}$ | $\begin{gathered} 1,000 \\ \text { bales 2/ } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales 2/ } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales 2/ } \end{gathered}$ | $\begin{gathered} 1,000 \\ \text { bales } 2 / \end{gathered}$ | $\begin{aligned} & 1,000 \\ & \text { bales 2/ } \end{aligned}$ |
| Average 1935-39 | 8,336.4 | 12,711.0 | 170.6 | --- | 21,278.0 | 6,938.2 | 5,297.4 | 56.8 | 12,292.4 |
| Average 1945-49 | 5,877.4 | 11,905.5 | 251.7 | 23.0 | 18,057.6 | 9,037.7 | 3,927.4 | 33.6 | 12,998.7 |
| 1950 | 6,846.1 | 9,850.7 | 188.8 | 28.0 | 16,913.6 | 3/10,509.4 | 4,107.7 | 27.0 | 14,644.1 |
| 1951 | 2,277.9 | 15,028.7 | 72.2 | 40.0 | 17,418.8 | 3/ 9,196.0 | 5,514.8 | 35.0 | 14,745.8 |
| 1952 | 2,789.4 | 15,124.1 | 193.2 | 42.0 | 18,148.7 | 3/ 9,461.2 | 3,048.2 | 50.0 | 12,559.4 |
| 1953 | 5,604.8 | 16,359.5 | 141.6 | 43.0 | 22,148.9 | 8,576.2 | 3,760.5 | 75.0 | 12,411.7 |
| 1954 | 9,727.9 | 13,545.0 | 146.3 | 46.0 | 23,465.2 | 8,841.5 | 3,445.5 | 60.0 | 12,347.0 |
| 1955 | 11,205.4 | 14,632.9 | 136.6 | 47.0 | 26,021.9 | 3/ 9,209.6 | 2,213.9 | --- | 11,423.5 |
| 1956 | 14,528.8 | 12,977.1 | 4/136.4 | 50.0 | 4/27,643.9 | 3/8,608.4 | 7,593.4 | --- | 16,201.8 |
| 1957 | 11,322.6 | 10,862.2 | 141.2 | 58.0 | 22,384.0 | 7,999.2 | 5,716.8 | --- | 13,715.9 |
| 1958 | 8,737.0 | 11, 373.3 | 136.5 | 51.0 | 20,297.7 | 8,702.6 | 2,789.4 | --- | 11,492.2 |
| $\begin{array}{r} 1959 \\ 19606 / \\ \hline \end{array}$ | $\begin{gathered} 8,881.2 \\ (8,100.0) \\ \hline \end{gathered}$ | 14,507.0 | 140.0 | 50.0 | 23,578.2 | (9,000.0) | (6,500.0) | --- | $(15,500.0)$ |

1/ Includes in-season ginnings.
$\frac{1}{2} /$ Running bales except imports which are in bales of 500 pounds.
3/ Adjusted to calendar year.
4/ Imports include but total supply excludes 48,213 bales of stockpile cotton entered under the longstaple cotton import quota.
5) Includes 50,000 bales of long-staple cotton released from the strategic stockpile and offered for sale by CCC for unrestricted use.
6/ Preliminary, partly estimated.
Table 31.--Extra-long staple cotton: Supply and distribution, United States, average 1935-39, 1945-49, and 1950 to date 1/

$\frac{1}{2}$ Includes American Egyptian, Sea Island, Egyptian and Peruvian.
2/ American Egyptian and Sea Island in running bales, foreign in bales of 500 pounds.
$3 /$ Adjusted to a cotton marketing year basis, August l-July 31.
4/ Less than 50 bales.
5/ Imports include but total supply excludes 48,213 bales of stockpile cotton entered under the longstaple import quota.
6/ Includes 55,000 bales from Mexico entered under the long-staple quota and added to the Upland supply.
7/ Includes 50,000 bales of American Egyptian cotton released from the stockpile. Does not include long-
staple cotton from Mexico.
8) Preliminary, partly estimated.

Table 32.--Cotton linters: Consumption, United States, by months, averages 1947-49, 1950-52, 1953-55, and annual 1956 to date


[^3]Table 33.--World rayon and acetate production: United States and foreign countries, 1951-59


1 Preliminary
Compiled from Textile Organon.

Table 34.--Manmade fibers: Production, United States, 1951-59


[^4]Compiled from Textile Organon.

Table 35.--Rayon and cotton: Actual prices of yarm and equivalent prices of raw fiber, United States, average 1930-34, and 1935-39, 1940 to date

| Year <br> begin- <br> ning <br> Aug. | Actual prices per pound |  | Equivalent prices per pound of usable fiber |  |  | Ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ```Rayon yarm to cotton yarn``` |  | Rayonstaple fiber to S. M. 1-1/16 inches |
|  | Rayon   <br> fila- Cotton  <br> ment yarm  <br> yarn $:$ $\underline{/}$ <br> $1 /$   |  |  |  |  | Rayon staple fiber 3/ | : Cotton 4 |  |
|  |  |  |  |  |  |  |  |
|  |  |  | :Midaling |  |  |  | : S. M. |
|  |  |  | : 15/16 |  |  |  | :1-1/16 |
|  |  |  | : inch |  |  |  | :inches |
|  | Cents | Cents |  | Cents | Cents | Cents | Percent | Percent | Percent |
| Average |  |  |  |  |  |  |  |  |
| 1930-34: | 67 | 37 |  | 46.83 | 11.68 | 13.54 | 181 | 401 | 346 |
| Average |  |  |  |  |  |  |  |  |
| 1935-39 : | 56 | 36 |  | 28.56 | 13.37 | 14.95 | 156 | 214 | 191 |
| 1940 | 53 | 39 |  | 26.25 | 13.71 | 15.34 | 136 | 191 | 171 |
| 1941 | 55 | 50 | 26.25 | 22.33 | 25.01 | 110 | 118 | 105 |
| 1942 | 55 | 52 | 26.25 | 24.55 | 27.45 | 106 | 107 | 96 |
| 1943 | 55 | 52 | 25.20 | 25.07 | 27.97 | 106 | 101 | 90 |
| 1944 | 55 | 56 | 26.25 | 26.47 | 28.97 | 98 | 99 | 91 |
| 1945 | 55 | 62 | 26.25 | 31.26 | 33.15 | 89 | 84 | 79 |
| 1946 | 63 | 83 | 30.58 | 41.83 | 43.44 | 76 | 78 | 70 |
| 1947 | 72 | 102 | 36.33 | 41.39 | 44.87 | 71 | 88 | 81 |
| 1948 | 76 | 86 | 38.40 | 38.90 | 41.58 | 88 | 99 | 92 |
| 1949 : | 71 | 81 | 36.79 | 38.55 | 42.42 | 88 | 95 | 87 |
| 1950 | 77 | 112 | 40.95 | 51.18 | 54.53 | 69 | 80 | 75 |
| 1951 | 78 | 86 | 42.00 | 47.50 | 50.16 | 91 | 88 | 84 |
| 1952 | 78 | 78 | 39.00 | 41.72 | 44.57 | 100 | 93 | 88 |
| 1953 | 78 | 70 | 35.70 | 40.56 | 43.36 | 112 | 88 | 82 |
| 1954 | 80 | 71 | 35.70 | 41.34 | 45.41 | 114 | 86 | 79 |
| 1955 | 85 | 75 | 34.13 | 41.95 | 46.35 | 112 | 81 | 74 |
| 1956 | 89 | 73 | 32.29 | 39.79 | 44.69 | 123 | 81 | 72 |
| 1957 | 87 | 72 | 32.46 | 40.53 | 46.11 | 121 | 80 | 70 |
| 1958 : | 77 | 71 | 33.21 | 40.77 | 45.85 | 109 | 81 | 72 |
| 1959 |  |  |  |  |  |  |  |  |
| August : | 82 | 72 | 34.65 | 39.20 | 43.88 | 114 | 88 | 79 |
| September: | 82 | 72 | 34.65 | 37.49 | 42.57 | 114 | 92 | 81 |
| October : | 82 | 73 | 34.65 | 36.51 | 41.69 | 113 | 95 | 83 |
| November : | 82 | 73 | 34.65 | 37.28 | 41.80 | 112 | 93 | 83 |
| December | 82 | 74 | 34.65 | 37.32 | 42.24 | 112 | 93 | 82 |
| January | 82 | 74 | 34.65 | 37.31 | 42.35 | 110 | 93 | 82 |

[^5]Bureau of Labor Statistics, and Cotton Division, AMS.

Table 36.--Cotton ginned: United States, crops of 1957, 1958 and 1959

| State | 1957 <br> $1 /$ | 1958 1/ | $\begin{aligned} & : 1959 \\ & : \quad 1 / 2 / \end{aligned}$ | $\begin{gathered} 1957 \\ 1 / \end{gathered}$ | $\begin{gathered} 1958 \\ 1 / \end{gathered}$ | $\begin{aligned} & 1959 \\ & 1 / 2 / \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1,000 \\ & : \text { running } \end{aligned}$ : bales | $\begin{aligned} & \text { 1,000 } \\ & \text { running } \\ & \text { bales } \end{aligned}$ | $\begin{aligned} & \text { I,000 } \\ & \text { running } \\ & \text { bales } \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { bales } \\ & 500 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { bales } \\ & 500 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { bales } \\ & 500 \mathrm{lb} . \end{aligned}$ |
| United States | :10,880 | 11,435 | 14,507 | 10,964 | 11,512 | 14,549 |
| Alabama | : 527 | 442 | 715 | 536 | 445 | 727 |
| Arizona | : 754 | 737 | 720 | 758 | 734 | 713 |
| Arkansas | : 965 | 924 | 1,534 | 982 | 928 | 1,549 |
| California | : 1,557 | 1,624 | 1,947 | 1,545 | 1,610 | 1,926 |
| Florida | : 7 | 6 | 9 | 7 | 6 | 9 |
| Georgia | : 390 | 349 | 521 | 394 | 351 | 520 |
| Illinois | : 1 | 1 | 1 | 1 | 1 | 1 |
| Kentucky | : 4 | 4 | 8 | 4 | 3 | 8 |
| Louisiana | : 346 | 293 | 487 | 349 | 296 | 490 |
| Mississippi | : 1,070 | 955 | 1,552 | 1,080 | 963 | 1,569 |
| Missouri | : 183 | 285 | 514 | 179 | 275 | 506 |
| New Mexico | : 223 | 282 | 303 | 223 | 286 | 302 |
| North Carolina | : 236 | 261 | 336 | 232 | 258 | 327 |
| Oklahoma | : 259 | 308 | 379 | 261 | 310 | 379 |
| South Carolina | : 347 | 302 | 421 | 344 | 298 | 414 |
| Tennessee | : 404 | 417 | 642 | 413 | 414 | 654 |
| Texas | : 3,601 | 4,243 | 4,403 | 3,648 | 4,326 | 4,438 |
| Virginia | 7 | 8 | 11 | 8 | 9 | 11 |
| Nevada | - | --- | 5 | --- | -- | 5 |

1/ Totals were made before data were rounded to thousands.
2/ Preliminary.
The United States total for 1959 includes 150,472 bales of the crop of 1959 ginned prior to August 1 which were counted in the supply of the cotton season of 1958-59, compared with 212,569 for 1958 and 230,756 for 1957. Included are 10,877 bales from the crop of 1959 which ginners estimated would be ginned after the March canvass compared with 2,682 for 1958 and 7,785 for 1957. Also included are 69,095 bales of American-Egyptian cotton for 1959, compared with 81,858 bales for 1958 and 79,660 for 1957.

The average gross weight per bale for 1959 is 501.5 pounds compared with 503.4 for 1958 and 503.8 for 1957. The number of active cotton gins for the crop of 1959 is 5,627, compared with 5,798 for 1958 and 6,349 for 1957.

Bureau of the Census, report of March 2l, 1960.

## LIST OF TABLES

## Table

Title
Page
Cotton Situation at a Glance ..... 2
1 Cotton and manmade fibers: Consumption per capita, 1955 to 1959 ..... 6
2 Daily rate of mill consumption of cotton adjusted for seasonal variation, by months, August 1958 to date ..... 7
3 Ratio of stocks to unfilled orders: Cotton broadwoven goods atcotton mills, unadjusted and seasonally adjusted,January 1955 to date8
4 Imports of cotton cloth, gray and finished, United States 1953 to date ..... 9
5 Imports of cotton cloth, by months, 1955-59 ..... 10
6 Exports of cotton cloth from United States, 1934-38 average, and annual 1941 to date ..... 10
7 Cotton, manmade fibers and wool used by the military forces, United States, annual 1955 to date ..... 11
8 Cotton: Supply and distribution in the foreign free world, 1958-59 and 1959-60 ..... 13
9 Special programs of the U. S. Government for financing cotton exports: Fiscal years beginning July 1, 1957, 1958 and 1959 ..... 14
10 All kinds of cotton: Supply, United States, 1953 to date ..... 16
11 Upland cotton: Acreage allotments, before and after elections, percentage increase, by regions, 1959 and 1960 ..... 18
12 Cotton: American-Egyptian, average price received by farmers, annual averages 1952-53 to 1958-59, and by months, August- February 1958-59, 1959-60 ..... 20
13 Extra-long staple cotton: Acreage allotments, by States, United States, 1959 and 1960 ..... 21
14 Prices for specified qualities of cotton linters, by months ..... 22
15 Cotton, wool, rayon and acetate, other synthetics, flax and silk: Total and per capita mill consumption, United States, 1925 to date ..... 24
16 Cotton: Daily average consumption by month, adjusted for seasonal variation, August 1944-February 1960 ..... 25
17 Unfinished cloth prices, cotton prices, and mill margins on 20 selected constructions, United States, by months, 1954 to date ..... 26
18 Cotton products export program: Classes of cotton products and equalization payments, February 1959, February 1960, and cumulations August 1, 1958-February 1959, August 1, 1959- February 1960 ..... 27
19 Cotton, manmade fibers and wool used by the military forces, United states, by quarters, 1958 to date ..... 28
20 Cotton fabrics: Deliveries to United States military forces, by selected fabrics, by quarters, 1958 and 1959 ..... 29
21 Manmade fiber fabrics: Deliveries to United States military forces, by selected fabrics, by quarters, 1958-and 1959 ..... 30
22 Cotton: Exports, by staple length and by countries of destination, United states, December 1959, January 1960 and cumulative totals since August 1, 1959 ..... 31

## LIST OF TABLES

(continued)

> Title

## Page

23 Registrations under cotton export program: Payment-in-Kind ..... 32
24 Cotton exports: Total and under specified programs by country of destination, six-month periods, 1959 ..... 33
25 Foreign spot prices per pound including export taxes, and U.S. average spot export prices, December 1959, January 1960 and February 1960 ..... 34
26 Cotton: Average prices of selected growths and qualities, c.i.f. Liverpool, England, annual 1956-57, 1957-58, 1958-59 and monthly 1959 to date ..... 35
27 Cotton: Average prices of selected growths and qualities, c.i.f., Bremen, Germany, annual 1956-57, 1957-58, 1958-59 and monthly 1959 to date ..... 36
28 Commodity Credit Corporation stocks of cotton, United States 1959-60 ..... 37
29 Choice B and total allotments: Upland cotton, 1960 crop, by States ..... 38
30 All kinds of cotton: Supply and distribution, United States, average 1935-39, 1945-49 and 1950 to date ..... 39
31 Extra-long staple cotton: Supply and distribution, United States, average 1935-39, 1945-49 and 1950 to date ..... 39
32 Cotton linters: Consumption, United States, by months, averages 1947-49, 1950-52, 1953-55, and annual 1956 to date ..... 40
33
World rayon and acetate production: United States and foreign countries, 1951-59 ..... 41
34 Manmade fibers: Production, United States, 1951-59 ..... 41
35 Rayon and cotton: Actual prices of yarn and equivalent prices of raw fiber, United States, average 1930-34, and 1935-39, 1940 to date ..... 42
36 Cotton ginned: United States, crops of 1957, 1958 and 1959 ..... 43


## U. S. Department of Agriculture <br> Washington 25, D. C.

## OFFICIAL BUSINESS

## NOTICE

If you no longer need this publication, check here $\square$ return this sheet, and your name will be dropped from the mailing list.

If your address should be changed, write the new address on this sheet and return the whole sheet to:

Adrinistrative Services Dtvision (ML) Agricultural Marketing Service U. S. Department of Agriculture Washington 25, D. C.


[^0]:    1/ Does not include fabrics delivered to the military forces in the form of end products.
    2/ Totals were made before data were rounded.
    3/ Includes webbing with cotton warp and nylon filling.
    Cotton warp, dacron filling.

[^1]:    $1 /$ Includes American-Egyptian, Sealand and Sea-Island. 2/ Estimated stock.
    3 Less than 500 bales.
    Commodity Stabilization Service.

[^2]:    Commodity Stabilization Service

[^3]:    $1 /$ Preliminary.
    2 Average for 2 years. Data for August and November were included with "All other consumers" to avoid disclosing data for individual establishments.

    3/ Includes consumption by "Bleachers" to avoid disclosing data for individual establishments.

[^4]:    1 Includes fiber glass.
    2/ Preliminary.

[^5]:    1/Wholesale 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 waste multiplier of 1.05 .
    4/ Price of Memphis Territory growths, landed Group B mill points and assuming net waste multiplier of 1.15 .

