



# Cotton System Consumption and Stocks

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## Highlights

**May 2020** contained 31 days.

**June 2020** contained 30 days.

**Extra long staple cotton** stocks on hand on the last Saturday of the month totaled 753,000 pounds, down 9 percent from May 2020 and down 47 percent from June 2019.

**Total Manmade fiber** consumed on the cotton system was 15.4 million pounds during June 2020, up 14 percent from May 2020 but down 58 percent from June 2019. Of the total manmade fiber consumed, 91 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.19 million during June 2020. Active spindles consuming 100 percent cotton was 369,000 in June 2020, up 125 percent from May 2020 but down 45 percent from June 2019.

## Consumption and Stocks – United States: June 2020 with Comparisons

Item	June 2019	May 2020	June 2020
<b>Extra long staple</b>			
Consumed			
Running bales .....number	1,702	(D)	(D)
Weight .....1,000 pounds	848	(D)	(D)
Stocks on hand (last Saturday of the month)			
Running bales .....number	2,834	1,662	1,512
Weight .....1,000 pounds	1,422	828	753
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	879	234	234
Stocks on hand (last Saturday of the month) .....1,000 pounds	2,085	623	1,415
<b>Polyester staple</b>			
Consumed .....1,000 pounds	34,402	12,106	14,020
Stocks on hand (last Saturday of the month) .....1,000 pounds	34,154	28,311	28,418
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	1,532	1,201	1,146
Stocks on hand (last Saturday of the month) .....1,000 pounds	2,392	1,949	1,900

(D) Withheld to avoid disclosing data for individual operations.

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: June 2020 with Comparisons

Item	June 2019	May 2020	June 2020
<b>Cotton-system spindles in place</b>			
Ring spindles ..... 1,000	944	881	881
Airjet spindles ..... 1,000	26	26	26
Open-end spindles ..... 1,000	307	281	281
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton ..... 1,000	669	164	369
..... million hours	465	68	198
Spindles consuming 100% manmade fiber ..... 1,000	46	30	30
..... million hours	26	13	13
Spindles consuming mixtures or blends ..... 1,000	511	331	394
..... million hours	335	183	197

## Statistical Methodology

**Survey Procedures:** *Cotton System Consumption and Stocks* is part of the Current Agricultural Industrial Reports (CAIR) program. CAIR reports are administered under NASS's Census of Agriculture program. Response to CAIR surveys are required by law (Title 7, U.S. Code). Data are collected from all known mills that consume cotton.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of cotton consumption and spindle activity in 2014.

In the Cotton and Manmade Fiber Staple survey questionnaires, mills are asked for previous calendar month data on cotton and manmade fiber consumed, stocks and spindle activity. Mills are mailed questionnaires with the options of completing the survey by mail or by Electronic Data Reporting (EDR). For surveys not received in a reasonable amount of time, telephone follow-up is conducted.

**Estimating Procedures:** Imputation is done for operations with non-response by using historical data and current data relationships. Data for reporting firms are added to estimates for non-reporting firms to obtain National totals.

**Revision Policy:** Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary of the following year.

**Reliability:** Approximately 50 reports are received each month which represent about 95 percent of total spindles. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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