



# Cotton System Consumption and Stocks

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## Highlights

**June 2020** contained 30 days.

**July 2020** contained 31 days.

**Extra long staple cotton** stocks on hand on the last Saturday of the month totaled 776,000 pounds, up 3 percent from June 2020 but down 55 percent from July 2019.

**Total Manmade fiber** consumed on the cotton system was 15.7 million pounds during July 2020, up 2 percent from June 2020 but down 52 percent from July 2019. Of the total manmade fiber consumed, 93 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.16 million during July 2020. Active spindles consuming 100 percent cotton was 606,000 in July 2020, up 64 percent from June 2020 but down 8 percent from July 2019.

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

Item	July 2019	June 2020	July 2020
<b>Extra long staple</b>			
Consumed			
Running bales .....	1,360	(D)	(D)
Weight .....	677	(D)	(D)
Stocks on hand (last Saturday of the month)			
Running bales .....	3,424	1,512	1,561
Weight .....	1,713	753	776
<b>Rayon and acetate staple</b>			
Consumed .....	874	234	398
Stocks on hand (last Saturday of the month) .....	1,044	1,415	1,355
<b>Polyester staple</b>			
Consumed .....	30,271	14,020	14,536
Stocks on hand (last Saturday of the month) .....	35,503	28,418	34,474
<b>Other manmade fiber staple</b>			
Consumed .....	1,699	1,146	766
Stocks on hand (last Saturday of the month) .....	2,666	1,900	1,660

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

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

Item	July 2019	June 2020	July 2020
<b>Cotton-system spindles in place</b>			
Ring spindles .....	944	881	848
Airjet spindles .....	26	26	26
Open-end spindles .....	305	281	281
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....	660	369	606
..... million hours	497	198	364
Spindles consuming 100% manmade fiber .....	58	30	29
..... million hours	31	13	12
Spindles consuming mixtures or blends .....	506	394	367
..... million hours	353	197	187

## Cotton in Private Storage – United States: July 2020 with Comparisons

[Exclusive of stocks included in the Farm Service Agency Bales Made Available for Shipment (BMAS) report and cotton stocks at mills]

Item	July 2018	July 2019	July 2020
	(running bales)	(running bales)	(running bales)
<b>Upland and American Pima cotton</b>			
Stocks on hand (last Saturday of the month) .....	40,187	200,396	475,442

## 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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- Cornell’s Mann Library has launched a new website housing NASS’s and other agencies archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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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