



Cotton System Consumption and Stocks

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Highlights

March 2021 contained 31 days.

April 2021 contained 30 days.

Extra long staple cotton consumed on the cotton system was 639,000 pounds in April 2021, up 15 percent from March 2021. April 2021 stocks on hand on the last Saturday of the month totaled 1.08 million pounds, down 28 percent from March 2021 but up 27 percent from April 2020.

Total Manmade fiber consumed on the cotton system was 30.5 million pounds during April 2021, down 11 percent from March 2021. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 1.11 million during April 2021. Active spindles consuming 100 percent cotton was 584,000 in April 2021, down less than 1 percent from March 2021 but up 179 percent from April 2020.

Consumption and Stocks – United States: April 2021 with Comparisons

Item	April 2020	March 2021	April 2021
Extra long staple			
Consumed			
Running balesnumber	(D)	1,123	1,286
Weight1,000 pounds	(D)	557	639
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,716	3,059	2,163
Weight1,000 pounds	853	1,490	1,080
Rayon and acetate staple			
Consumed1,000 pounds	(D)	802	696
Stocks on hand (last Saturday of the month)1,000 pounds	754	1,272	1,589
Polyester staple			
Consumed1,000 pounds	4,682	31,919	28,500
Stocks on hand (last Saturday of the month)1,000 pounds	28,268	31,496	24,594
Other manmade fiber staple			
Consumed1,000 pounds	1,174	1,730	1,322
Stocks on hand (last Saturday of the month)1,000 pounds	2,326	2,201	2,945

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: April 2021 with Comparisons

Item	April 2020	March 2021	April 2021
Cotton-system spindles in place			
Ring spindles1,000	896	806	806
Airjet spindles1,000	26	26	26
Open-end spindles1,000	288	277	277
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	209	585	584
.....million hours	(D)	398	385
Spindles consuming 100% manmade fiber1,000	25	29	30
.....million hours	11	15	15
Spindles consuming mixtures or blends1,000	246	389	389
.....million hours	93	255	238

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

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

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s 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 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.

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