



Cotton System Consumption and Stocks

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Highlights

January 2021 contained 31 days.

February 2021 contained 28 days.

Extra long staple cotton consumed on the cotton system was 498,000 pounds in February 2021, up 4 percent from January 2021 but down 40 percent from February 2020. February 2021 stocks on hand on the last Saturday of the month totaled 1.63 million pounds, down 24 percent from January 2021 but up 67 percent from February 2020.

Total Manmade fiber consumed on the cotton system was 25.5 million pounds during February 2021, down 14 percent from January 2021 and down 17 percent from February 2020. Of the total manmade fiber consumed, 91 percent was polyester staple.

Total number of spindles on the cotton system was 1.11 million during February 2021. Active spindles consuming 100 percent cotton was 584,000 in February 2021, down 1 percent from January 2021 and down 2 percent from February 2020.

Consumption and Stocks – United States: February 2021 with Comparisons

Item	February 2020	January 2021	February 2021
Extra long staple			
Consumed			
Running balesnumber	1,691	987	1,008
Weight1,000 pounds	826	481	498
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,968	4,520	3,180
Weight1,000 pounds	976	2,163	1,634
Rayon and acetate staple			
Consumed1,000 pounds	989	1,056	667
Stocks on hand (last Saturday of the month)1,000 pounds	914	635	558
Polyester staple			
Consumed1,000 pounds	28,369	27,106	23,243
Stocks on hand (last Saturday of the month)1,000 pounds	29,251	21,745	30,712
Other manmade fiber staple			
Consumed1,000 pounds	1,512	1,561	1,558
Stocks on hand (last Saturday of the month)1,000 pounds	1,779	1,755	2,145

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

Item	February 2020	January 2021	February 2021
Cotton-system spindles in place			
Ring spindles1,000	896	806	806
Airjet spindles1,000	26	26	26
Open-end spindles1,000	285	283	277
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	593	587	584
.....million hours	400	420	385
Spindles consuming 100% manmade fiber1,000	40	31	29
.....million hours	23	17	14
Spindles consuming mixtures or blends1,000	537	403	400
.....million hours	348	249	237

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 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 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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