



Cotton System Consumption and Stocks

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Highlights

January 2019 contained 31 days.

February 2019 contained 28 days.

Extra long staple cotton consumed on the cotton system was 918,000 pounds in February 2019, down 2 percent from January 2019 and down 15 percent from February 2018. February 2019 stocks on hand on the last Saturday of the month totaled 1.70 million pounds, down 1 percent from January 2019 but up 49 percent from February 2018.

Total Manmade fiber consumed on the cotton system was 33.5 million pounds during February 2019, down 15 percent from January 2019 but up 10 percent from February 2018. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 1.30 million during February 2019. Active spindles consuming 100 percent cotton was 653,000 in February 2019, down 1 percent from January 2019 and down 10 percent from February 2018.

Consumption and Stocks – United States: February 2019 with Comparisons

Item	February 2018	January 2019	February 2019
Extra long staple			
Consumed			
Running bales number	2,186	1,889	1,852
Weight 1,000 pounds	1,085	939	918
Stocks on hand (last Saturday of the month)			
Running bales number	2,282	3,434	3,403
Weight 1,000 pounds	1,141	1,716	1,702
Rayon and acetate staple			
Consumed 1,000 pounds	1,194	1,048	694
Stocks on hand (last Saturday of the month) 1,000 pounds	927	1,941	2,130
Polyester staple			
Consumed 1,000 pounds	26,962	36,130	31,034
Stocks on hand (last Saturday of the month) 1,000 pounds	17,184	25,349	26,448
Other manmade fiber staple			
Consumed 1,000 pounds	2,282	2,020	1,739
Stocks on hand (last Saturday of the month) 1,000 pounds	2,441	3,288	3,141

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: February 2019 with Comparisons

Item	February 2018	January 2019	February 2019
Cotton-system spindles in place			
Ring spindles 1,000	952	952	952
Airjet spindles 1,000	33	35	35
Open-end spindles 1,000	319	310	311
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	722	662	653
million hours	474	499	429
Spindles consuming 100% manmade fiber 1,000	45	39	42
million hours	22	22	20
Spindles consuming mixtures or blends 1,000	518	522	532
million hours	324	382	328

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@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@nass.usda.gov.

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