



Cotton System Consumption and Stocks

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Highlights

July 2019 contained 31 days.

August 2019 contained 31 days.

Extra long staple cotton consumed on the cotton system was 698,000 pounds in August 2019, up 3 percent from July 2019 but down 31 percent from August 2018. August 2019 stocks on hand on the last Saturday of the month totaled 1.57 million pounds, down 8 percent from July 2019 and down 19 percent from August 2018.

Total Manmade fiber consumed on the cotton system was 37.0 million pounds during August 2019, up 13 percent from July 2019 and up 1 percent from August 2018. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 1.28 million during August 2019. Active spindles consuming 100 percent cotton was 607,000 in August 2019, down 8 percent from July 2019 and down 9 percent from August 2018.

Consumption and Stocks – United States: August 2019 with Comparisons

Item	August 2018	July 2019	August 2019
Extra long staple			
Consumed			
Running bales number	2,034	1,360	1,411
Weight 1,000 pounds	1,010	677	698
Stocks on hand (last Saturday of the month)			
Running bales number	3,912	3,424	3,141
Weight 1,000 pounds	1,947	1,713	1,569
Rayon and acetate staple			
Consumed 1,000 pounds	740	874	1,030
Stocks on hand (last Saturday of the month) 1,000 pounds	1,801	1,044	1,044
Polyester staple			
Consumed 1,000 pounds	34,092	30,271	34,435
Stocks on hand (last Saturday of the month) 1,000 pounds	23,508	35,503	39,485
Other manmade fiber staple			
Consumed 1,000 pounds	1,701	1,699	1,542
Stocks on hand (last Saturday of the month) 1,000 pounds	3,137	2,666	2,644

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

Item	August 2018	July 2019	August 2019
Cotton-system spindles in place			
Ring spindles 1,000	952	944	944
Airjet spindles 1,000	29	26	26
Open-end spindles 1,000	314	305	305
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	664	660	607
million hours	462	497	425
Spindles consuming 100% manmade fiber 1,000	35	58	54
million hours	20	31	30
Spindles consuming mixtures or blends 1,000	560	506	541
million hours	369	353	351

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.

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Anthony Prillaman, Head, Field Crops Section.....	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports	(202) 720-8800
Chris Hawthorn – Corn, Flaxseed, Proso Millet	(202) 720-9526
James Johanson – County Estimates, Hay.....	(202) 690-8533
Jeff Lemmons – Oats, Soybeans	(202) 690-3234
Jannety Mosley – Crop Weather, Barley.....	(202) 720-7621
Sammy Neal – Peanuts, Rice.....	(202) 720-7688
Jean Porter – Rye, Wheat	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369

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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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