Cotton System Consumption and Stocks

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Highlights

March 2019 contained 31 days.
April 2019 contained 30 days.

Extra long staple cotton consumed on the cotton system was 970,000 pounds in April 2019, down 2 percent from March 2019 and down 8 percent from April 2018. April 2019 stocks on hand on the last Saturday of the month totaled 1.53 million pounds, down 2 percent from March 2019 and down 9 percent from April 2018.

Total Manmade fiber consumed on the cotton system was 36.4 million pounds during April 2019, down 3 percent from March 2019 and down 5 percent from April 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 April 2019. Active spindles consuming 100 percent cotton was 663,000 in April 2019, up 4 percent from March 2019 but down 1 percent from April 2018.

Consumption and Stocks – United States: April 2019 with Comparisons

Item		April 2018	March 2019	April 2019
Extra long staple				
Consumed				
Running bales	number	2,120	1,994	1,952
Weight	1,000 pounds	1,055	994	970
Stocks on hand (last Saturday of the month)				
Running bales	number	3,368	3,113	3,039
Weight	1,000 pounds	1,682	1,562	1,526
Rayon and acetate staple				
Consumed	1,000 pounds	971	840	619
Stocks on hand (last Saturday of the month)	1,000 pounds	908	2,306	2,343
Polyester staple				
Consumed	1,000 pounds	35,608	35,204	34,018
Stocks on hand (last Saturday of the month)	1,000 pounds	20,461	27,452	29,939
Other manmade fiber staple				
Consumed	1,000 pounds	1,762	1,640	1,749
Stocks on hand (last Saturday of the month)	1,000 pounds	2,906	2,910	2,546

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

Item		April 2018	March 2019	April 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	311	312
Cotton-system spindles active				
Spindles consuming 100% cotton	1,000	673	638	663
	million hours	510	450	493
Spindles consuming 100% manmade fiber	1,000	41	42	39
	million hours	24	25	20
Spindles consuming mixtures or blends	1,000	562	538	526
	million hours	420	357	359

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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