



Cotton System Consumption and Stocks

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Highlights

May 2015 contained 31 days.

April 2016 contained 30 days.

May 2016 contained 31 days.

Extra long staple cotton consumed on the cotton system was 944 thousand pounds in May 2016, down 15 percent from April 2016 but up 10 percent from May 2015. May 2016 stocks on hand on the last Saturday of the month totaled 1.17 million pounds down 3 percent from April 2016 and down 34 percent from May 2015.

Total Manmade fiber consumed on the cotton system was 31.6 million pounds during May 2016, down 13 percent from April 2016 and down 15 percent from May 2015. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.21 million during May 2016. Active spindles consuming 100 percent cotton was 651 thousand in May 2016, down 1 percent from April 2016 but up 8 percent from May 2015.

Consumption and Stocks – United States: May 2016 with Comparisons

Item	May 2015	April 2016	May 2016
Extra long staple			
Consumed			
Running bales	1,711	2,206	1,870
Weight	859	1,107	944
Stocks on hand (last Saturday of the month)			
Running bales	3,546	2,399	2,729
Weight	1,774	1,204	1,172
Rayon and acetate staple			
Consumed	972	1,383	1,051
Stocks on hand (last Saturday of the month)	(D)	965	869
Polyester staple			
Consumed	33,338	33,127	29,074
Stocks on hand (last Saturday of the month)	19,884	23,437	21,885
Other manmade fiber staple			
Consumed	2,731	1,856	1,436
Stocks on hand (last Saturday of the month)	4,444	2,072	1,930

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: May 2016 with Comparisons

Item	May 2015	April 2016	May 2016
Cotton-system spindles in place			
Ring spindles	736	818	830
Airjet spindles	30	30	31
Open-end spindles	367	354	352
Cotton-system spindles active			
Spindles consuming 100% cotton	605	658	651
..... million hours	411	473	428
Spindles consuming 100% manmade fiber	28	31	46
..... million hours	18	16	26
Spindles consuming mixtures or blends	463	472	470
..... million hours	314	349	332

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 Environmental, Economics, and Demographics 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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