



Cotton System Consumption and Stocks

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Highlights

May 2016 contained 31 days.

June 2016 contained 30 days.

Extra long staple cotton consumed on the cotton system was 956 thousand pounds in June 2016, up 1 percent from May 2016 and up 56 percent from June 2015. June 2016 stocks on hand on the last Saturday of the month totaled 1.19 million pounds up 1 percent from May 2016 but down 51 percent from June 2015.

Total Manmade fiber consumed on the cotton system was 35.6 million pounds during June 2016, up 13 percent from May 2016 and up 2 percent from June 2015. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 1.22 million during June 2016. Active spindles consuming 100 percent cotton was 659 thousand in June 2016, up 1 percent from May 2016 and up 11 percent from June 2015.

Consumption and Stocks – United States: June 2016 with Comparisons

Item	June 2015	May 2016	June 2016
Extra long staple			
Consumed			
Running bales number	1,230	1,870	1,896
Weight 1,000 pounds	614	944	956
Stocks on hand (last Saturday of the month)			
Running bales number	4,909	2,729	2,320
Weight 1,000 pounds	2,440	1,172	1,188
Rayon and acetate staple			
Consumed 1,000 pounds	373	1,051	1,025
Stocks on hand (last Saturday of the month) 1,000 pounds	852	869	929
Polyester staple			
Consumed 1,000 pounds	31,398	29,074	32,968
Stocks on hand (last Saturday of the month) 1,000 pounds	24,327	21,885	26,779
Other manmade fiber staple			
Consumed 1,000 pounds	3,205	1,436	1,602
Stocks on hand (last Saturday of the month) 1,000 pounds	4,652	1,930	1,908

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

Item	June 2015	May 2016	June 2016
Cotton-system spindles in place			
Ring spindles 1,000	736	830	839
Airjet spindles 1,000	30	31	31
Open-end spindles 1,000	365	352	352
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	592	651	659
million hours	405	428	431
Spindles consuming 100% manmade fiber 1,000	30	46	49
million hours	18	26	28
Spindles consuming mixtures or blends 1,000	468	470	460
million hours	312	332	285

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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