



Cotton System Consumption and Stocks

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Special Note

The *Cotton System Consumption and Stocks* publication is a product of NASS's Current Agricultural Industrial Reports (CAIR) program. CAIR will provide a data series that was previously made available by the United States Census Bureau's Current Industrial Reports (CIR) program but discontinued in 2011. For the details on the CAIR program see,

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Current_Agricultural_Industrial_Reports/index.asp.

Stocks held in public storage and compresses, previously summarized under the CIR program, can be obtained under the Farm Service Agency Bales Made Available for Shipment (BMAS) program:

www.fsa.usda.gov/Internet/FSA_File/weekly_bmas_summary_report.xls

Monthly upland cotton consumption and stocks figures, previously summarized under the CIR program, can be obtained under the FSA Economic Adjustment Assistance Program report:

http://www.fsa.usda.gov/Internet/FSA_File/cotton_consumption_report.pdf

Highlights

June 2015 contained 30 days.

July 2015 contained 31 days.

August 2015 contained 31 days.

Extra long staple cotton consumed on the cotton system was 994 thousand pounds in August 2015, up 18 percent from July 2015 and up 62 percent from June 2015. August stocks on hand on the last Saturday of the month totaled 2.3 million pounds down 2 percent from July and down 7 percent from June.

Total Manmade fiber consumed on the cotton system was 40.7 million pounds during August 2015, up 6 percent from July 2015 and up 16 percent from June 2015. Of the total manmade fiber consumed, 87 percent was polyester staple.

Total number of spindles on the cotton system was 1.13 million during August 2015. Active spindles consuming 100 percent cotton was 592 thousand in August 2015, down 1 percent from July 2015 but unchanged from June 2015.

Consumption and Stocks – United States: June 2015 - August 2015

Item	June 2015	July 2015	August 2015
Extra long staple			
Consumed			
Running bales	1,230	1,679	1,983
Weight	614	842	994
Stocks on hand (last Saturday of the month)			
Running bales	4,909	4,628	4,526
Weight	2,440	2,308	2,259
Rayon and acetate staple			
Consumed			
1,000 pounds	373	302	455
Stocks on hand (last Saturday of the month)	852	2,119	(D)
Polyester staple			
Consumed			
1,000 pounds	31,392	33,446	35,228
Stocks on hand (last Saturday of the month)	24,290	27,697	24,455
Other manmade fiber staple			
Consumed			
1,000 pounds	3,205	4,731	4,980
Stocks on hand (last Saturday of the month)	4,652	2,884	3,322

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: June 2015 - August 2015

Item	June 2015	July 2015	August 2015
Cotton-system spindles in place			
Ring spindles	736	736	736
Airjet spindles	30	30	30
Open-end spindles	363	363	363
Cotton-system spindles active			
Spindles consuming 100% cotton	592	598	592
million hours	405	459	402
Spindles consuming 100% manmade fiber	30	28	33
million hours	18	14	19
Spindles consuming mixtures or blends	467	459	452
million hours	312	346	303

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. The first annual summary will be published in March of 2016.

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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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

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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