



Cotton System Consumption and Stocks

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Highlights

August 2015 contained 31 days.

September 2015 contained 30 days.

October 2015 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1,036 thousand pounds in October 2015, up 25 percent from September 2015 and up 4 percent from August 2015. October stocks on hand on the last Saturday of the month totaled 1.8 million pounds down 17 percent from September and down 20 percent from August.

Total Manmade fiber consumed on the cotton system was 32.4 million pounds during October 2015, down 7 percent from September 2015 and down 20 percent from August 2015. Of the total manmade fiber consumed, 91 percent was polyester staple.

Total number of spindles on the cotton system was 1.13 million during October 2015. Active spindles consuming 100 percent cotton was 589 thousand in October 2015, down slightly from September 2015 and down 1 percent from August 2015.

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

Item	August 2015	September 2015	October 2015
Extra long staple			
Consumed			
Running bales	1,983	1,652	2,070
Weight	994	826	1,036
Stocks on hand (last Saturday of the month)			
Running bales	4,526	4,390	3,647
Weight	2,259	2,188	1,818
Rayon and acetate staple			
Consumed			
1,000 pounds	455	598	702
Stocks on hand (last Saturday of the month)	(D)	(D)	1,669
Polyester staple			
Consumed			
1,000 pounds	35,228	30,000	29,632
Stocks on hand (last Saturday of the month)	24,455	27,190	22,630
Other manmade fiber staple			
Consumed			
1,000 pounds	4,980	4,253	2,084
Stocks on hand (last Saturday of the month)	3,322	3,719	3,021

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

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

Item	August 2015	September 2015	October 2015
Cotton-system spindles in place			
Ring spindles	736	736	736
Airjet spindles	30	30	30
Open-end spindles	363	364	364
Cotton-system spindles active			
Spindles consuming 100% cotton	592	591	589
million hours	402	407	452
Spindles consuming 100% manmade fiber	33	33	36
million hours	19	19	21
Spindles consuming mixtures or blends	452	445	436
million hours	303	300	319

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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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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