



# 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](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](http://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](http://www.fsa.usda.gov/Internet/FSA_File/cotton_consumption_report.pdf)

## Highlights

**March 2015** contained 31 days.

**April 2015** contained 30 days.

**May 2015** contained 31 days.

**Extra long staple cotton consumed** on the cotton system was 859 thousand pounds in May 2015, down 14 percent from April 2015 and down 14 percent from March 2015. May stocks on hand on the last Saturday of the month totaled 1.8 million pounds down 7 percent from April but up 47 percent from March.

**Total Manmade fiber** consumed on the cotton system was 37.0 million pounds during May 2015, up 5 percent from April 2015 and up 16 percent from March 2015. Of the total manmade fiber consumed, over 90 percent was polyester staple.

**Total number of spindles on the cotton system** was 1.12 million during May 2015. Active spindles consuming 100 percent cotton was 606 thousand in April 2015, up slightly from April 2015 and up 2 percent from March 2015.

## Consumption and Stocks – United States: March 2015 - May 2015

Item	March 2015	April 2015	May 2015
<b>Extra long staple</b>			
Consumed			
Running bales .....	2,001	2,001	1,711
Weight .....	1,000	998	859
Stocks on hand (last Saturday of the month)			
Running bales .....	2,413	3,796	3,546
Weight .....	1,206	1,901	1,774
<b>Rayon and acetate staple</b>			
Consumed .....			
Stocks on hand (last Saturday of the month) .....	758	1,040	972
Stocks on hand (last Saturday of the month) .....	575	553	(D)
<b>Polyester staple</b>			
Consumed .....			
Stocks on hand (last Saturday of the month) .....	27,849	30,255	33,331
Stocks on hand (last Saturday of the month) .....	19,895	20,929	19,854
<b>Other manmade fiber staple</b>			
Consumed .....			
Stocks on hand (last Saturday of the month) .....	3,281	3,986	2,731
Stocks on hand (last Saturday of the month) .....	2,798	3,853	4,444

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

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: March 2015 - May 2015

Item	March 2015	April 2015	May 2015
<b>Cotton-system spindles in place</b>			
Ring spindles .....	733	734	735
Airjet spindles .....	30	30	30
Open-end spindles .....	337	337	350
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....	597	605	606
Spindles consuming 100% manmade fiber .....	438	466	411
Spindles consuming 100% manmade fiber .....	23	28	28
Spindles consuming mixtures or blends .....	13	19	18
Spindles consuming mixtures or blends .....	468	457	462
Spindles consuming mixtures or blends .....	291	336	314

## 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](mailto: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](mailto:nass@nass.usda.gov).

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