



Cotton System Consumption and Stocks

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Highlights

February 2015 contained 28 days.

January 2016 contained 31 days.

February 2016 contained 29 days.

Extra long staple cotton consumed on the cotton system was 1,293 thousand pounds in February 2016, up 22 percent from January 2016 and up 24 percent from February 2015. February 2016 stocks on hand on the last Saturday of the month totaled 1.9 million pounds up 23 percent from January 2016 and up 68 percent from February 2015.

Total Manmade fiber consumed on the cotton system was 31.5 million pounds during February 2016, down 9 percent from January 2016 but up 43 percent from February 2015. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.20 million during February 2016. Active spindles consuming 100 percent cotton was 653 thousand in February 2016, down 7 percent from January 2016 but up 10 percent from February 2015.

Consumption and Stocks – United States: February 2016 with Comparisons

Item	February 2015	January 2016	February 2016
Extra long staple			
Consumed			
Running bales	2,081	2,110	2,510
Weight	1,041	1,057	1,293
Stocks on hand (last Saturday of the month)			
Running bales	2,211	3,011	4,617
Weight	1,106	1,504	1,853
Rayon and acetate staple			
Consumed			
1,000 pounds	745	915	887
Stocks on hand (last Saturday of the month)	664	1,171	(D)
Polyester staple			
Consumed			
1,000 pounds	18,678	31,744	28,948
Stocks on hand (last Saturday of the month)	18,964	23,160	30,483
Other manmade fiber staple			
Consumed			
1,000 pounds	2,514	1,924	1,642
Stocks on hand (last Saturday of the month)	5,588	2,190	2,461

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

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

Item	February 2015	January 2016	February 2016
Cotton-system spindles in place			
Ring spindles	736	848	813
Airjet spindles	28	30	30
Open-end spindles	340	357	357
Cotton-system spindles active			
Spindles consuming 100% cotton	593	699	653
million hours	391	483	425
Spindles consuming 100% manmade fiber	34	31	27
million hours	20	17	14
Spindles consuming mixtures or blends	458	458	481
million hours	291	298	309

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.

Troy Joshua, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Scott Shimmin, Head, Environmental and Demographics Section.....	(202) 720-0684
Stephanie Brennan – Field Crops Chemical Use	(202) 690-0392
Natasha Bruton – Current Agricultural Industrial Reports.....	(202) 720-7644
Ryan Cowen - Farms, Land in Farms, Census of Agriculture.....	(202) 690-3233
Doug Farmer – Vegetable Chemical Use	(202) 720-7492
Virginia Harris – Census of Agriculture.....	(502) 582-5293
Miste Salmon – Current Agricultural Industrial Reports	(202) 690-3226
Dominique Sims – Census of Agriculture.....	(202) 690-4752
Theresa Varner – Farm Labor, Chemical Use	(202) 690-2284

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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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