



Cotton System Consumption and Stocks

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Highlights

June 2016 contained 30 days.

July 2016 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1.07 million pounds in July 2016, up 12 percent from June 2016 and up 27 percent from July 2015. July 2016 stocks on hand on the last Saturday of the month totaled 1.42 million pounds up 19 percent from June 2016 but down 39 percent from July 2015.

Total Manmade fiber consumed on the cotton system was 31.7 million pounds during July 2016, down 11 percent from June 2016 and down 17 percent from July 2015. Of the total manmade fiber consumed, 91 percent was polyester staple.

Total number of spindles on the cotton system was 1.23 million during July 2016. Active spindles consuming 100 percent cotton was 688 thousand in July 2016, up 4 percent from June 2016 and up 15 percent from July 2015.

Consumption and Stocks – United States: July 2016 with Comparisons

Item	July 2015	June 2016	July 2016
Extra long staple			
Consumed			
Running bales number	1,687	1,896	2,132
Weight 1,000 pounds	846	956	1,072
Stocks on hand (last Saturday of the month)			
Running bales number	4,628	2,320	2,662
Weight 1,000 pounds	2,308	1,188	1,417
Rayon and acetate staple			
Consumed 1,000 pounds	296	1,025	909
Stocks on hand (last Saturday of the month) 1,000 pounds	2,017	929	1,310
Polyester staple			
Consumed 1,000 pounds	33,327	32,968	28,955
Stocks on hand (last Saturday of the month) 1,000 pounds	27,619	26,779	29,295
Other manmade fiber staple			
Consumed 1,000 pounds	4,736	1,602	1,841
Stocks on hand (last Saturday of the month) 1,000 pounds	2,911	1,908	2,090

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

Item	July 2015	June 2016	July 2016
Cotton-system spindles in place			
Ring spindles 1,000	736	839	844
Airjet spindles 1,000	30	31	32
Open-end spindles 1,000	364	352	352
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	598	659	688
million hours	459	431	482
Spindles consuming 100% manmade fiber 1,000	28	49	36
million hours	14	28	16
Spindles consuming mixtures or blends 1,000	460	460	459
million hours	342	285	319

Cotton in Private Storage – United States: July 2016 with Comparisons

[Exclusive of stocks included in the Farm Service Agency Bales Made Available for Shipment (BMAS) report and cotton stocks at mills]

Item	July 2015	July 2016
	(running bales)	(running bales)
Upland and American Pima cotton		
Stocks on hand (last Saturday of the month)	404,916	142,739

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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