



Cotton System Consumption and Stocks

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Highlights

June 2017 contained 30 days.

July 2017 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1.20 million pounds in July 2017, up 9 percent from June 2017 and up 12 percent from July 2016. July 2017 stocks on hand on the last Saturday of the month totaled 1.63 million pounds down 7 percent from June 2017 but up 15 percent from July 2016.

Total Manmade fiber consumed on the cotton system was 36.2 million pounds during July 2017, up 17 percent from June 2017 and up 14 percent from July 2016. Of the total manmade fiber consumed, 90 percent was polyester staple.

Total number of spindles on the cotton system was 1.30 million during July 2017. Active spindles consuming 100 percent cotton was 632 thousand in July 2017, down 10 percent from June 2017 and down 8 percent from July 2016.

Consumption and Stocks – United States: July 2017 with Comparisons

Item	July 2016	June 2017	July 2017
Extra long staple			
Consumed			
Running bales number	2,132	2,216	2,326
Weight 1,000 pounds	1,072	1,103	1,200
Stocks on hand (last Saturday of the month)			
Running bales number	2,662	3,489	3,292
Weight 1,000 pounds	1,417	1,747	1,633
Rayon and acetate staple			
Consumed 1,000 pounds	909	671	936
Stocks on hand (last Saturday of the month) 1,000 pounds	1,310	1,046	846
Polyester staple			
Consumed 1,000 pounds	28,955	27,462	32,362
Stocks on hand (last Saturday of the month) 1,000 pounds	29,295	23,453	21,103
Other manmade fiber staple			
Consumed 1,000 pounds	1,841	2,684	2,856
Stocks on hand (last Saturday of the month) 1,000 pounds	2,090	2,002	2,080

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: July 2017 with Comparisons

Item	July 2016	June 2017	July 2017
Cotton-system spindles in place			
Ring spindles 1,000	844	949	949
Airjet spindles 1,000	32	33	33
Open-end spindles 1,000	348	315	315
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	688	702	632
..... million hours	482	459	472
Spindles consuming 100% manmade fiber 1,000	36	43	36
..... million hours	16	22	18
Spindles consuming mixtures or blends 1,000	459	526	515
..... million hours	319	335	362

Cotton in Private Storage – United States: July 2017 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	July 2017
	(running bales)	(running bales)	(running bales)
Upland and American Pima cotton			
Stocks on hand (last Saturday of the month)	404,916	142,739	60,714

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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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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