



# Cotton System Consumption and Stocks

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## Highlights

**June 2018** contained 30 days.

**July 2018** contained 31 days.

**Extra long staple cotton** consumed on the cotton system was 970,000 pounds in July 2018, down 8 percent from June 2018 and down 19 percent from July 2017. July 2018 stocks on hand on the last Saturday of the month totaled 1.86 million pounds down 1 percent from June 2018 but up 14 percent from July 2017.

**Total Manmade fiber** consumed on the cotton system was 39.6 million pounds during July 2018, up 7 percent from June 2018 and up 10 percent from July 2017. Of the total manmade fiber consumed, 94 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.30 million during July 2018. Active spindles consuming 100 percent cotton was 673,000 in July 2018, up 2 percent from June 2018 and up 6 percent from July 2017.

## Consumption and Stocks – United States: July 2018 with Comparisons

Item	July 2017	June 2018	July 2018
<b>Extra long staple</b>			
Consumed			
Running bales ..... number	2,326	2,110	1,966
Weight ..... 1,000 pounds	1,200	1,049	970
Stocks on hand (last Saturday of the month)			
Running bales ..... number	3,292	3,770	3,735
Weight ..... 1,000 pounds	1,633	1,883	1,864
<b>Rayon and acetate staple</b>			
Consumed ..... 1,000 pounds	936	770	538
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	846	1,704	1,383
<b>Polyester staple</b>			
Consumed ..... 1,000 pounds	32,362	34,609	37,381
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	21,103	27,424	24,746
<b>Other manmade fiber staple</b>			
Consumed ..... 1,000 pounds	2,856	1,796	1,725
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	2,080	2,885	2,793

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: July 2018 with Comparisons

Item	July 2017	June 2018	July 2018
<b>Cotton-system spindles in place</b>			
Ring spindles ..... 1,000	949	952	952
Airjet spindles ..... 1,000	33	33	29
Open-end spindles ..... 1,000	315	319	314
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton ..... 1,000	632	663	673
million hours	472	459	494
Spindles consuming 100% manmade fiber ..... 1,000	36	42	41
million hours	18	23	20
Spindles consuming mixtures or blends ..... 1,000	515	566	554
million hours	362	378	394

## Cotton in Private Storage – United States: July 2018 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 2016	July 2017	July 2018
	(running bales)	(running bales)	(running bales)
<b>Upland and American Pima cotton</b>			
Stocks on hand (last Saturday of the month) .....	142,739	60,714	40,187

## 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 Crops 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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