



# Cotton System Consumption and Stocks

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## Highlights

**January 2020** contained 31 days.

**February 2020** contained 29 days.

**Extra long staple cotton** consumed on the cotton system was 826,000 pounds in February 2020, up 8 percent from January 2020 but down 10 percent from February 2019. February 2020 stocks on hand on the last Saturday of the month totaled 976,000 pounds, up 22 percent from January 2020 but down 43 percent from February 2019.

**Total Manmade fiber** consumed on the cotton system was 31.0 million pounds during February 2020, down 4 percent from January 2020 and down 7 percent from February 2019. Of the total manmade fiber consumed, 92 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.23 million during February 2020. Active spindles consuming 100 percent cotton was 593,000 in February 2020, down 9 percent from January 2020 and down 9 percent from February 2019.

## Consumption and Stocks – United States: February 2020 with Comparisons

Item	February 2019	January 2020	February 2020
<b>Extra long staple</b>			
Consumed			
Running bales ..... number	1,852	1,531	1,691
Weight ..... 1,000 pounds	918	763	826
Stocks on hand (last Saturday of the month)			
Running bales ..... number	3,403	1,599	1,968
Weight ..... 1,000 pounds	1,702	799	976
<b>Rayon and acetate staple</b>			
Consumed ..... 1,000 pounds	694	964	989
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	2,130	1,282	914
<b>Polyester staple</b>			
Consumed ..... 1,000 pounds	31,034	28,686	28,472
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	26,448	34,554	29,433
<b>Other manmade fiber staple</b>			
Consumed ..... 1,000 pounds	1,739	2,623	1,512
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	3,141	2,587	1,779

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: February 2020 with Comparisons

Item	February 2019	January 2020	February 2020
<b>Cotton-system spindles in place</b>			
Ring spindles ..... 1,000	952	917	917
Airjet spindles ..... 1,000	35	26	26
Open-end spindles ..... 1,000	311	285	287
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton ..... 1,000	653	649	593
million hours	429	503	400
Spindles consuming 100% manmade fiber ..... 1,000	42	37	40
million hours	20	21	23
Spindles consuming mixtures or blends ..... 1,000	532	490	539
million hours	328	351	348

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

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