



# Cotton System Consumption and Stocks

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## Highlights

**July 2024** contained 31 days.

**August 2024** contained 31 days.

**Extra long staple cotton** consumed on the cotton system was 631,000 pounds in August 2024, down 10 percent from July 2024 but up 217 percent from August 2023. August 2024 stocks on hand on the last Saturday of the month totaled 484,000 pounds, down less than 1 percent from July 2024 and down 56 percent from August 2023.

**Total Manmade fiber** consumed on the cotton system was 21.0 million pounds during August 2024, up 62 percent from July 2024 and up 25 percent from August 2023. Of the total manmade fiber consumed, 93 percent was polyester staple.

**Total number of spindles** on the cotton system was 753,000 during August 2024. Active spindles consuming 100 percent cotton was 425,000 in August 2024, up less than 1 percent from July 2024 but down 18 percent from August 2023.

## Consumption and Stocks – United States: August 2024 with Comparisons

Item	August 2023	July 2024	August 2024
<b>Extra long staple</b>			
Consumed			
Running bales .....number	409	1,401	1,271
Weight .....1,000 pounds	199	698	631
Stocks on hand (last Saturday of the month)			
Running bales .....number	2,240	971	970
Weight .....1,000 pounds	1,111	485	484
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	541	565	741
Stocks on hand (last Saturday of the month) .....1,000 pounds	3,768	3,506	3,603
<b>Polyester staple</b>			
Consumed .....1,000 pounds	15,572	11,679	19,560
Stocks on hand (last Saturday of the month) .....1,000 pounds	27,215	27,222	24,365
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	775	772	739
Stocks on hand (last Saturday of the month) .....1,000 pounds	1,442	1,545	1,494

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: August 2024 with Comparisons

Item	August 2023	July 2024	August 2024
<b>Cotton-system spindles in place</b>			
Ring spindles .....1,000	686	520	520
Airjet spindles .....1,000	20	20	20
Open-end spindles .....1,000	237	213	213
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....1,000	521	424	425
.....million hours	372	288	265
Spindles consuming 100% manmade fiber .....1,000	26	19	15
.....million hours	15	8	6
Spindles consuming mixtures or blends .....1,000	326	245	243
.....million hours	187	136	134

## 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@usda.gov](mailto: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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