



# Cotton System Consumption and Stocks

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## Highlights

**September 2024** contained 30 days.

**October 2024** contained 31 days.

**Extra long staple cotton** consumed on the cotton system was 87,000 pounds in October 2024, down 79 percent from September 2024 and down 67 percent from October 2023. October 2024 stocks on hand on the last Saturday of the month totaled 276,000 pounds, down 10 percent from September 2024 and down 77 percent from October 2023.

**Total number of spindles** on the cotton system was 730,000 during October 2024. Active spindles consuming 100 percent cotton was 278,000 in October 2024, down 35 percent from September 2024 and down 42 percent from October 2023.

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

Item	October 2023	September 2024	October 2024
<b>Extra long staple</b>			
Consumed			
Running bales .....number	523	854	180
Weight .....1,000 pounds	260	422	87
Stocks on hand (last Saturday of the month)			
Running bales .....number	2,375	616	554
Weight .....1,000 pounds	1,177	307	276
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	(D)	404	577
Stocks on hand (last Saturday of the month) .....1,000 pounds	3,533	3,938	3,999
<b>Polyester staple</b>			
Consumed .....1,000 pounds	14,461	20,731	19,508
Stocks on hand (last Saturday of the month) .....1,000 pounds	28,225	26,023	27,379
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	855	580	1,203
Stocks on hand (last Saturday of the month) .....1,000 pounds	1,398	1,852	1,854

(D) Withheld to avoid disclosing data for individual operations.

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

Item	October 2023	September 2024	October 2024
<b>Cotton-system spindles in place</b>			
Ring spindles .....1,000	592	520	520
Airjet spindles .....1,000	20	20	20
Open-end spindles .....1,000	213	213	190
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....1,000	476	427	278
.....million hours	335	292	201
Spindles consuming 100% manmade fiber .....1,000	30	13	14
.....million hours	16	4	5
Spindles consuming mixtures or blends .....1,000	259	237	223
.....million hours	147	124	126

## 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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