



# Cotton System Consumption and Stocks

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## Highlights

**October 2024** contained 31 days.

**November 2024** contained 30 days.

**Extra long staple cotton** consumed on the cotton system was 95,000 pounds in November 2024, up 9 percent from October 2024 but down 69 percent from November 2023. November 2024 stocks on hand on the last Saturday of the month totaled 174,000 pounds, down 37 percent from October 2024 and down 82 percent from November 2023.

**Total Manmade fiber** consumed on the cotton system was 18.9 million pounds during November 2024, down 11 percent from October 2024 but up 29 percent from November 2023. Of the total manmade fiber consumed, 94 percent was polyester staple.

**Total number of spindles** on the cotton system was 589,000 during November 2024. Active spindles consuming 100 percent cotton was 286,000 in November 2024, up 3 percent from October 2024 but down 40 percent from November 2023.

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

Item	November 2023	October 2024	November 2024
<b>Extra long staple</b>			
Consumed			
Running bales .....number	615	180	194
Weight .....1,000 pounds	304	87	95
Stocks on hand (last Saturday of the month)			
Running bales .....number	2,204	554	369
Weight .....1,000 pounds	959	276	174
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	385	577	454
Stocks on hand (last Saturday of the month) .....1,000 pounds	3,584	3,999	4,090
<b>Polyester staple</b>			
Consumed .....1,000 pounds	13,581	19,508	17,832
Stocks on hand (last Saturday of the month) .....1,000 pounds	28,264	27,379	27,964
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	659	1,203	590
Stocks on hand (last Saturday of the month) .....1,000 pounds	1,333	1,854	2,196

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

Item	November 2023	October 2024	November 2024
<b>Cotton-system spindles in place</b>			
Ring spindles .....1,000	592	520	379
Airjet spindles .....1,000	20	20	20
Open-end spindles .....1,000	213	190	190
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....1,000	477	278	286
.....million hours	312	201	193
Spindles consuming 100% manmade fiber .....1,000	21	14	22
.....million hours	10	5	11
Spindles consuming mixtures or blends .....1,000	258	223	218
.....million hours	133	126	111

## 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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