



Cotton System Consumption and Stocks

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Highlights

June 2024 contained 30 days.

July 2024 contained 31 days.

Total Manmade fiber consumed on the cotton system was 13.0 million pounds during July 2024, down 30 percent from June 2024 and down 17 percent from July 2023. Of the total manmade fiber consumed, 90 percent was polyester staple.

Total number of spindles on the cotton system was 753,000 during July 2024. Active spindles consuming 100 percent cotton was 424,000 in July 2024, down less than 1 percent from June 2024 and down 19 percent from July 2023.

Consumption and Stocks – United States: July 2024 with Comparisons

Item	July 2023	June 2024	July 2024
Extra long staple			
Consumed			
Running balesnumber	(D)	873	1,401
Weight1,000 pounds	(D)	436	698
Stocks on hand (last Saturday of the month)			
Running balesnumber	2,977	1,064	971
Weight1,000 pounds	1,475	531	485
Rayon and acetate staple			
Consumed1,000 pounds	409	507	565
Stocks on hand (last Saturday of the month)1,000 pounds	3,682	(D)	3,506
Polyester staple			
Consumed1,000 pounds	14,773	17,243	11,679
Stocks on hand (last Saturday of the month)1,000 pounds	26,857	25,770	27,222
Other manmade fiber staple			
Consumed1,000 pounds	594	837	772
Stocks on hand (last Saturday of the month)1,000 pounds	1,523	1,509	1,545

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

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

Item	July 2023	June 2024	July 2024
Cotton-system spindles in place			
Ring spindles1,000	686	520	520
Airjet spindles1,000	20	20	20
Open-end spindles1,000	234	213	213
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	526	426	424
.....million hours	(D)	265	288
Spindles consuming 100% manmade fiber1,000	28	20	19
.....million hours	14	9	8
Spindles consuming mixtures or blends1,000	319	240	245
.....million hours	153	126	136

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

Cotton in Private Storage – United States: July 2024 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 2022	July 2023	July 2024
	(running bales)	(running bales)	(running bales)
Upland and American Pima cotton			
Stocks on hand (last Saturday of the month)	286,025	345,659	159,899

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

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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.

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