



Cotton System Consumption and Stocks

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Highlights

June 2023 contained 30 days.

July 2023 contained 31 days.

Total Manmade fiber consumed on the cotton system was 15.8 million pounds during July 2023, down 42 percent from June 2023 and down 53 percent from July 2022. Of the total manmade fiber consumed, 94 percent was polyester staple.

Total number of spindles on the cotton system was 940,000 during July 2023. Active spindles consuming 100 percent cotton was 526,000 in July 2023, down 1 percent from June 2023 and down 11 percent from July 2022.

Consumption and Stocks – United States: July 2023 with Comparisons

Item	July 2022	June 2023	July 2023
Extra long staple			
Consumed			
Running balesnumber	613	(D)	(D)
Weight1,000 pounds	305	(D)	(D)
Stocks on hand (last Saturday of the month)			
Running balesnumber	4,565	2,853	2,977
Weight1,000 pounds	2,266	1,414	1,475
Rayon and acetate staple			
Consumed1,000 pounds	459	635	409
Stocks on hand (last Saturday of the month)1,000 pounds	(D)	3,729	3,682
Polyester staple			
Consumed1,000 pounds	31,664	25,330	14,773
Stocks on hand (last Saturday of the month)1,000 pounds	26,299	27,315	26,857
Other manmade fiber staple			
Consumed1,000 pounds	1,727	1,085	594
Stocks on hand (last Saturday of the month)1,000 pounds	2,113	935	1,523

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: July 2023 with Comparisons

Item	July 2022	June 2023	July 2023
Cotton-system spindles in place			
Ring spindles1,000	713	686	686
Airjet spindles1,000	20	20	20
Open-end spindles1,000	263	234	234
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	592	533	526
.....million hours	(D)	375	(D)
Spindles consuming 100% manmade fiber1,000	39	26	28
.....million hours	19	13	14
Spindles consuming mixtures or blends1,000	324	316	319
.....million hours	198	175	153

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

Cotton in Private Storage – United States: July 2023 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 2021	July 2022	July 2023
	(running bales)	(running bales)	(running bales)
Upland and American Pima cotton			
Stocks on hand (last Saturday of the month)	136,208	286,025	345,659

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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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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