



Cotton System Consumption and Stocks

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Highlights

May 2023 contained 31 days.

June 2023 contained 30 days.

Total Manmade fiber consumed on the cotton system was 27.1 million pounds during June 2023, up 23 percent from May 2023 but down 17 percent from June 2022. Of the total manmade fiber consumed, 94 percent was polyester staple.

Total number of spindles on the cotton system was 940,000 during June 2023. Active spindles consuming 100 percent cotton was 533,000 in June 2023, up less than 1 percent from May 2023 but down 10 percent from June 2022.

Consumption and Stocks – United States: June 2023 with Comparisons

Item	June 2022	May 2023	June 2023
Extra long staple			
Consumed			
Running balesnumber	678	262	(D)
Weight1,000 pounds	339	129	(D)
Stocks on hand (last Saturday of the month)			
Running balesnumber	4,101	2,857	2,853
Weight1,000 pounds	2,038	1,417	1,414
Rayon and acetate staple			
Consumed1,000 pounds	692	743	635
Stocks on hand (last Saturday of the month)1,000 pounds	(D)	4,021	3,729
Polyester staple			
Consumed1,000 pounds	30,106	20,263	25,330
Stocks on hand (last Saturday of the month)1,000 pounds	27,274	20,098	27,315
Other manmade fiber staple			
Consumed1,000 pounds	1,971	1,033	1,085
Stocks on hand (last Saturday of the month)1,000 pounds	2,234	1,418	935

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

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

Item	June 2022	May 2023	June 2023
Cotton-system spindles in place			
Ring spindles1,000	749	686	686
Airjet spindles1,000	20	20	20
Open-end spindles1,000	263	234	234
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	589	532	533
.....million hours	421	358	375
Spindles consuming 100% manmade fiber1,000	39	24	26
.....million hours	20	12	13
Spindles consuming mixtures or blends1,000	348	320	316
.....million hours	225	144	175

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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