



Cotton System Consumption and Stocks

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Highlights

February 2023 contained 28 days.

March 2023 contained 31 days.

Extra long staple cotton consumed on the cotton system was 253,000 pounds in March 2023, down 27 percent from February 2023 and down 49 percent from March 2022. March 2023 stocks on hand on the last Saturday of the month totaled 1.62 million pounds, up less than 1 percent from February 2023 but down 20 percent from March 2022.

Total Manmade fiber consumed on the cotton system was 29.8 million pounds during March 2023, up 1 percent from February 2023 but down 12 percent from March 2022. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 973,000 during March 2023. Active spindles consuming 100 percent cotton was 521,000 in March 2023, down 1 percent from February 2023 and down 15 percent from March 2022.

Consumption and Stocks – United States: March 2023 with Comparisons

Item	March 2022	February 2023	March 2023
Extra long staple			
Consumed			
Running balesnumber	989	697	510
Weight1,000 pounds	494	346	253
Stocks on hand (last Saturday of the month)			
Running balesnumber	4,074	3,257	3,266
Weight1,000 pounds	2,021	1,616	1,621
Rayon and acetate staple			
Consumed1,000 pounds	1,309	715	790
Stocks on hand (last Saturday of the month)1,000 pounds	(D)	4,631	4,406
Polyester staple			
Consumed1,000 pounds	30,891	27,501	27,821
Stocks on hand (last Saturday of the month)1,000 pounds	21,195	29,517	29,666
Other manmade fiber staple			
Consumed1,000 pounds	1,629	1,406	1,168
Stocks on hand (last Saturday of the month)1,000 pounds	1,847	2,020	1,882

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

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

Item	March 2022	February 2023	March 2023
Cotton-system spindles in place			
Ring spindles1,000	749	713	713
Airjet spindles1,000	20	20	20
Open-end spindles1,000	267	240	240
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	610	524	521
.....million hours	448	296	323
Spindles consuming 100% manmade fiber1,000	30	28	26
.....million hours	15	14	15
Spindles consuming mixtures or blends1,000	353	369	369
.....million hours	233	206	214

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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