



Cotton System Consumption and Stocks

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Highlights

October 2023 contained 31 days.

November 2023 contained 30 days.

Extra long staple cotton consumed on the cotton system was 304,000 pounds in November 2023, up 17 percent from October 2023 and up 15 percent from November 2022. November 2023 stocks on hand on the last Saturday of the month totaled 959,000 pounds, down 19 percent from October 2023 and down 44 percent from November 2022.

Total Manmade fiber consumed on the cotton system was 14.6 million pounds during November 2023. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 825,000 during November 2023. Active spindles consuming 100 percent cotton was 477,000 in November 2023, up less than 1 percent from October 2023 but down 15 percent from November 2022.

Consumption and Stocks – United States: November 2023 with Comparisons

Item	November 2022	October 2023	November 2023
Extra long staple			
Consumed			
Running balesnumber	532	523	615
Weight1,000 pounds	265	260	304
Stocks on hand (last Saturday of the month)			
Running balesnumber	3,435	2,375	2,204
Weight1,000 pounds	1,707	1,177	959
Rayon and acetate staple			
Consumed1,000 pounds	380	(D)	385
Stocks on hand (last Saturday of the month)1,000 pounds	(D)	3,533	3,584
Polyester staple			
Consumed1,000 pounds	25,561	14,461	13,581
Stocks on hand (last Saturday of the month)1,000 pounds	29,951	28,225	28,264
Other manmade fiber staple			
Consumed1,000 pounds	1,266	855	659
Stocks on hand (last Saturday of the month)1,000 pounds	1,811	1,398	1,333

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

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

Item	November 2022	October 2023	November 2023
Cotton-system spindles in place			
Ring spindles1,000	713	592	592
Airjet spindles1,000	20	20	20
Open-end spindles1,000	252	213	213
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	564	476	477
.....million hours	321	335	312
Spindles consuming 100% manmade fiber1,000	37	30	21
.....million hours	16	16	10
Spindles consuming mixtures or blends1,000	335	259	258
.....million hours	156	147	133

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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