



Cotton System Consumption and Stocks

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Highlights

August 2022 contained 31 days.

September 2022 contained 30 days.

Extra long staple cotton consumed on the cotton system was 392,000 pounds in September 2022, up 2 percent from August 2022 but down 30 percent from September 2021. September 2022 stocks on hand on the last Saturday of the month totaled 2.20 million pounds, down 5 percent from August 2022 but up 9 percent from September 2021.

Total Manmade fiber consumed on the cotton system was 30.6 million pounds during September 2022, down 5 percent from August 2022 and down 9 percent from September 2021. Of the total manmade fiber consumed, 94 percent was polyester staple.

Total number of spindles on the cotton system was 996,000 during September 2022. Active spindles consuming 100 percent cotton was 579,000 in September 2022, down 1 percent from August 2022 and down 5 percent from September 2021.

Consumption and Stocks – United States: September 2022 with Comparisons

Item	September 2021	August 2022	September 2022
Extra long staple			
Consumed			
Running balesnumber	1,136	777	791
Weight1,000 pounds	563	385	392
Stocks on hand (last Saturday of the month)			
Running balesnumber	4,063	4,634	4,424
Weight1,000 pounds	2,017	2,305	2,201
Rayon and acetate staple			
Consumed1,000 pounds	796	423	495
Stocks on hand (last Saturday of the month)1,000 pounds	2,339	(D)	(D)
Polyester staple			
Consumed1,000 pounds	30,980	29,829	28,792
Stocks on hand (last Saturday of the month)1,000 pounds	25,211	29,710	33,117
Other manmade fiber staple			
Consumed1,000 pounds	1,843	1,839	1,346
Stocks on hand (last Saturday of the month)1,000 pounds	2,203	1,641	2,064

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: September 2022 with Comparisons

Item	September 2021	August 2022	September 2022
Cotton-system spindles in place			
Ring spindles1,000	749	713	713
Airjet spindles1,000	20	20	20
Open-end spindles1,000	267	263	263
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	609	586	579
.....million hours	457	(D)	390
Spindles consuming 100% manmade fiber1,000	34	42	44
.....million hours	18	23	22
Spindles consuming mixtures or blends1,000	360	318	323
.....million hours	232	194	189

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

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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