



Cotton System Consumption and Stocks

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Highlights

September 2021 contained 30 days.

October 2021 contained 31 days.

Extra long staple cotton consumed on the cotton system was 716,000 pounds in October 2021, up 27 percent from September 2021 and up 8 percent from October 2020. October 2021 stocks on hand on the last Saturday of the month totaled 2.10 million pounds, up 4 percent from September 2021 and up 146 percent from October 2020.

Total Manmade fiber consumed on the cotton system was 35.6 million pounds during October 2021, up 6 percent from September 2021 and up 17 percent from October 2020. Of the total manmade fiber consumed, 94 percent was polyester staple.

Total number of spindles on the cotton system was 1.07 million during October 2021. Active spindles consuming 100 percent cotton was 611,000 in October 2021, up less than 1 percent from September 2021 and up 3 percent from October 2020.

Consumption and Stocks – United States: October 2021 with Comparisons

Item	October 2020	September 2021	October 2021
Extra long staple			
Consumed			
Running balesnumber	1,349	1,136	1,457
Weight1,000 pounds	666	563	716
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,712	4,063	4,240
Weight1,000 pounds	851	2,017	2,097
Rayon and acetate staple			
Consumed1,000 pounds	638	796	877
Stocks on hand (last Saturday of the month)1,000 pounds	867	2,339	2,626
Polyester staple			
Consumed1,000 pounds	29,077	30,980	33,543
Stocks on hand (last Saturday of the month)1,000 pounds	22,203	25,211	23,829
Other manmade fiber staple			
Consumed1,000 pounds	681	1,843	1,195
Stocks on hand (last Saturday of the month)1,000 pounds	1,633	2,203	1,703

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: October 2021 with Comparisons

Item	October 2020	September 2021	October 2021
Cotton-system spindles in place			
Ring spindles1,000	826	773	773
Airjet spindles1,000	26	24	24
Open-end spindles1,000	283	271	272
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	595	609	611
million hours	432	457	423
Spindles consuming 100% manmade fiber1,000	28	34	35
million hours	13	18	18
Spindles consuming mixtures or blends1,000	389	360	357
million hours	247	232	232

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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