



Cotton System Consumption and Stocks

ISSN: 2378-2471

Released January 4, 2021, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Highlights

October 2020 contained 31 days.

November 2020 contained 30 days.

Extra long staple cotton consumed on the cotton system was 681,000 pounds in November 2020, up 2 percent from October 2020 but down 11 percent from November 2019. November 2020 stocks on hand on the last Saturday of the month totaled 1,115,000 pounds, up 31 percent from October 2020 and up 44 percent from November 2019.

Total Manmade fiber consumed on the cotton system was 29.3 million pounds during November 2020, down 4 percent from October 2020 and down 4 percent from November 2019. Of the total manmade fiber consumed, 95 percent was polyester staple.

Total number of spindles on the cotton system was 1.16 million during November 2020. Active spindles consuming 100 percent cotton was 599,000 in November 2020, up 1 percent from October 2020 but down 10 percent from November 2019.

Consumption and Stocks – United States: November 2020 with Comparisons

Item	November 2019	October 2020	November 2020
Extra long staple			
Consumed			
Running bales number	1,541	1,349	1,379
Weight 1,000 pounds	762	665	681
Stocks on hand (last Saturday of the month)			
Running bales number	1,560	1,714	2,280
Weight 1,000 pounds	777	852	1,115
Rayon and acetate staple			
Consumed 1,000 pounds	794	626	545
Stocks on hand (last Saturday of the month) 1,000 pounds	1,927	806	951
Polyester staple			
Consumed 1,000 pounds	28,029	29,112	27,999
Stocks on hand (last Saturday of the month) 1,000 pounds	35,006	22,078	22,016
Other manmade fiber staple			
Consumed 1,000 pounds	1,598	676	791
Stocks on hand (last Saturday of the month) 1,000 pounds	1,789	1,629	1,575

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: November 2020 with Comparisons

Item	November 2019	October 2020	November 2020
Cotton-system spindles in place			
Ring spindles 1,000	917	848	848
Airjet spindles 1,000	26	26	26
Open-end spindles 1,000	305	283	283
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	667	595	599
million hours	440	432	423
Spindles consuming 100% manmade fiber 1,000	38	28	21
million hours	20	13	10
Spindles consuming mixtures or blends 1,000	491	389	395
million hours	289	249	235

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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