



Cotton System Consumption and Stocks

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Highlights

July 2021 contained 31 days.

August 2021 contained 31 days.

Extra long staple cotton consumed on the cotton system was 679,000 pounds in August 2021, up 13 percent from July 2021. August 2021 stocks on hand on the last Saturday of the month totaled 1.34 million pounds, up 14 percent from July 2021.

Total Manmade fiber consumed on the cotton system was 31.9 million pounds during August 2021, down 6 percent from July 2021. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.07 million during August 2021. Active spindles consuming 100 percent cotton was 602,000 in August 2021, up 2 percent from July 2021 but down 3 percent from August 2020.

Consumption and Stocks – United States: August 2021 with Comparisons

Item	August 2020	July 2021	August 2021
Extra long staple			
Consumed			
Running balesnumber	(D)	1,215	1,362
Weight1,000 pounds	(D)	600	679
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,825	2,378	2,694
Weight1,000 pounds	910	1,178	1,338
Rayon and acetate staple			
Consumed1,000 pounds			
	(D)	952	920
Stocks on hand (last Saturday of the month)1,000 pounds	1,286	1,797	1,878
Polyester staple			
Consumed1,000 pounds			
	21,013	31,771	29,420
Stocks on hand (last Saturday of the month)1,000 pounds	23,239	25,590	27,182
Other manmade fiber staple			
Consumed1,000 pounds			
	607	1,348	1,607
Stocks on hand (last Saturday of the month)1,000 pounds	2,021	2,662	2,799

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

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

Item	August 2020	July 2021	August 2021
Cotton-system spindles in place			
Ring spindles 1,000	826	773	773
Airjet spindles 1,000	26	24	24
Open-end spindles 1,000	279	271	271
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000			
	620	588	602
million hours			
	448	448	430
Spindles consuming 100% manmade fiber 1,000			
	30	27	29
million hours			
	13	14	14
Spindles consuming mixtures or blends 1,000			
	363	387	372
million hours			
	216	258	242

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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