



Cotton System Consumption and Stocks

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Highlights

March 2022 contained 31 days.

April 2022 contained 30 days.

Extra long staple cotton consumed on the cotton system was 522,000 pounds in April 2022, up 6 percent from March 2022 but down 18 percent from April 2021. April 2022 stocks on hand on the last Saturday of the month totaled 1.99 million pounds, down 1 percent from March 2022 but up 84 percent from April 2021.

Total Manmade fiber consumed on the cotton system was 33.4 million pounds during April 2022, down 1 percent from March 2022 but up 9 percent from April 2021. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.03 million during April 2022. Active spindles consuming 100 percent cotton was 610,000 in April 2022, unchanged from March 2022 but up 4 percent from April 2021.

Consumption and Stocks – United States: April 2022 with Comparisons

Item	April 2021	March 2022	April 2022
Extra long staple			
Consumed			
Running balesnumber	1,286	989	1,045
Weight1,000 pounds	639	494	522
Stocks on hand (last Saturday of the month)			
Running balesnumber	2,163	4,074	4,019
Weight1,000 pounds	1,080	2,021	1,992
Rayon and acetate staple			
Consumed1,000 pounds	696	1,309	1,219
Stocks on hand (last Saturday of the month)1,000 pounds	1,589	(D)	(D)
Polyester staple			
Consumed1,000 pounds	28,500	30,891	30,709
Stocks on hand (last Saturday of the month)1,000 pounds	24,594	21,195	22,677
Other manmade fiber staple			
Consumed1,000 pounds	1,322	1,629	1,479
Stocks on hand (last Saturday of the month)1,000 pounds	2,945	1,847	1,982

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

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

Item	April 2021	March 2022	April 2022
Cotton-system spindles in place			
Ring spindles 1,000	806	749	749
Airjet spindles 1,000	23	20	20
Open-end spindles 1,000	272	267	263
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	584	610	610
..... million hours	385	448	431
Spindles consuming 100% manmade fiber 1,000	30	30	39
..... million hours	15	15	19
Spindles consuming mixtures or blends 1,000	389	353	346
..... million hours	238	233	220

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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