



Cotton System Consumption and Stocks

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Highlights

February 2022 contained 28 days.

March 2022 contained 31 days.

Extra long staple cotton consumed on the cotton system was 464,000 pounds in March 2022, unchanged from February 2022 but down 27 percent from March 2021. March 2022 stocks on hand on the last Saturday of the month totaled 2.09 million pounds, down 5 percent from February 2022 but up 41 percent from March 2021.

Total Manmade fiber consumed on the cotton system was 33.8 million pounds during March 2022, up less than 1 percent from February 2022 but down 2 percent from March 2021. Of the total manmade fiber consumed, 91 percent was polyester staple.

Total number of spindles on the cotton system was 1.04 million during March 2022. Active spindles consuming 100 percent cotton was 609,000 in March 2022, down 1 percent from February 2022 but up 4 percent from March 2021.

Consumption and Stocks – United States: March 2022 with Comparisons

Item	March 2021	February 2022	March 2022
Extra long staple			
Consumed			
Running bales	1,290	932	934
Weight	639	464	464
Stocks on hand (last Saturday of the month)			
Running bales	3,058	4,431	4,217
Weight	1,486	2,197	2,092
Rayon and acetate staple			
Consumed			
Stocks on hand (last Saturday of the month)	798	1,017	1,309
Stocks on hand (last Saturday of the month)	1,138	2,013	(D)
Polyester staple			
Consumed			
Stocks on hand (last Saturday of the month)	31,865	31,202	30,892
Stocks on hand (last Saturday of the month)	31,448	21,317	21,200
Other manmade fiber staple			
Consumed			
Stocks on hand (last Saturday of the month)	1,730	1,521	1,610
Stocks on hand (last Saturday of the month)	2,183	1,845	1,797

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

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

Item	March 2021	February 2022	March 2022
Cotton-system spindles in place			
Ring spindles	806	749	749
Airjet spindles	23	20	20
Open-end spindles	272	267	271
Cotton-system spindles active			
Spindles consuming 100% cotton	585	613	609
Spindles consuming 100% manmade fiber	398	404	446
Spindles consuming 100% manmade fiber	30	31	29
Spindles consuming mixtures or blends	16	13	14
Spindles consuming mixtures or blends	389	348	357
Spindles consuming mixtures or blends	263	205	236

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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