



Cotton System Consumption and Stocks

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Highlights

September 2022 contained 30 days.

October 2022 contained 31 days.

Extra long staple cotton consumed on the cotton system was 406,000 pounds in October 2022, down 17 percent from September 2022 and down 43 percent from October 2021. October 2022 stocks on hand on the last Saturday of the month totaled 1.87 million pounds, down 4 percent from September 2022 and down 11 percent from October 2021.

Total Manmade fiber consumed on the cotton system was 32.3 million pounds during October 2022, up 6 percent from September 2022 but down 9 percent from October 2021. Of the total manmade fiber consumed, 94 percent was polyester staple.

Total number of spindles on the cotton system was 996,000 during October 2022. Active spindles consuming 100 percent cotton was 572,000 in October 2022, down 1 percent from September 2022 and down 6 percent from October 2021.

Consumption and Stocks – United States: October 2022 with Comparisons

Item	October 2021	September 2022	October 2022
Extra long staple			
Consumed			
Running balesnumber	1,457	989	812
Weight1,000 pounds	716	491	406
Stocks on hand (last Saturday of the month)			
Running balesnumber	4,240	3,901	3,749
Weight1,000 pounds	2,097	1,940	1,865
Rayon and acetate staple			
Consumed1,000 pounds	877	501	418
Stocks on hand (last Saturday of the month)1,000 pounds	2,626	(D)	(D)
Polyester staple			
Consumed1,000 pounds	33,543	28,792	30,522
Stocks on hand (last Saturday of the month)1,000 pounds	23,829	33,115	33,116
Other manmade fiber staple			
Consumed1,000 pounds	1,195	1,345	1,390
Stocks on hand (last Saturday of the month)1,000 pounds	1,703	1,923	2,344

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

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

Item	October 2021	September 2022	October 2022
Cotton-system spindles in place			
Ring spindles1,000	749	713	713
Airjet spindles1,000	20	20	20
Open-end spindles1,000	267	263	263
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	611	579	572
.....million hours	423	390	294
Spindles consuming 100% manmade fiber1,000	35	45	43
.....million hours	18	21	22
Spindles consuming mixtures or blends1,000	357	323	325
.....million hours	232	189	171

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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