



Cotton System Consumption and Stocks

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Highlights

May 2024 contained 31 days.

June 2024 contained 30 days.

Extra long staple cotton consumed on the cotton system was 436,000 pounds in June 2024, up 20 percent from May. June 2024 stocks on hand on the last Saturday of the month totaled 531 thousand pounds, down 17 percent from May 2024 and down 62 percent from June 2023.

Total Manmade fiber consumed on the cotton system was 18.6 million pounds during June 2024, up 30 percent from May 2024 but down 31 percent from June 2023. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 753,000 during June 2024. Active spindles consuming 100 percent cotton was 426,000 in June 2024, up 5 percent from May 2024 but down 20 percent from June 2023.

Consumption and Stocks – United States: June 2024 with Comparisons

Item	June 2023	May 2024	June 2024
Extra long staple			
Consumed			
Running balesnumber	(D)	732	873
Weight1,000 pounds	(D)	363	436
Stocks on hand (last Saturday of the month)			
Running balesnumber	2,853	1,276	1,064
Weight1,000 pounds	1,414	642	531
Rayon and acetate staple			
Consumed1,000 pounds	635	516	507
Stocks on hand (last Saturday of the month)1,000 pounds	3,729	(D)	(D)
Polyester staple			
Consumed1,000 pounds	25,330	13,026	17,243
Stocks on hand (last Saturday of the month)1,000 pounds	27,315	24,693	25,770
Other manmade fiber staple			
Consumed1,000 pounds	1,085	786	837
Stocks on hand (last Saturday of the month)1,000 pounds	935	1,228	1,509

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: June 2024 with Comparisons

Item	June 2023	May 2024	June 2024
Cotton-system spindles in place			
Ring spindles1,000	686	520	520
Airjet spindles1,000	20	20	20
Open-end spindles1,000	234	213	213
Cotton-system spindles active			
Spindles consuming 100% cotton1,000	533	407	426
.....million hours	375	267	265
Spindles consuming 100% manmade fiber1,000	26	25	20
.....million hours	13	16	9
Spindles consuming mixtures or blends1,000	316	255	240
.....million hours	175	136	126

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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