



Cotton System Consumption and Stocks

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Highlights

May 2021 contained 31 days.

June 2021 contained 30 days.

Extra long staple cotton consumed on the cotton system was 699,000 pounds in June 2021, up 1 percent from May 2021. June 2021 stocks on hand on the last Saturday of the month totaled 1.17 million pounds, down 3 percent from May 2021 but up 56 percent from June 2020.

Total Manmade fiber consumed on the cotton system was 32.2 million pounds during June 2021, down 8 percent from May 2021 but up 110 percent from June 2020. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 1.11 million during June 2021. Active spindles consuming 100 percent cotton was 582,000 in June 2021, up less than 1 percent from May 2021 and up 58 percent from June 2020.

Consumption and Stocks – United States: June 2021 with Comparisons

Item	June 2020	May 2021	June 2021
Extra long staple			
Consumed			
Running balesnumber	(D)	1,392	1,414
Weight1,000 pounds	(D)	694	699
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,512	2,419	2,367
Weight1,000 pounds	753	1,207	1,172
Rayon and acetate staple			
Consumed1,000 pounds	234	796	631
Stocks on hand (last Saturday of the month)1,000 pounds	1,415	1,588	1,634
Polyester staple			
Consumed1,000 pounds	13,969	32,100	29,975
Stocks on hand (last Saturday of the month)1,000 pounds	28,242	22,442	22,862
Other manmade fiber staple			
Consumed1,000 pounds	1,146	1,963	1,602
Stocks on hand (last Saturday of the month)1,000 pounds	1,900	2,661	2,237

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

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

Item	June 2020	May 2021	June 2021
Cotton-system spindles in place			
Ring spindles 1,000	859	806	806
Airjet spindles 1,000	26	26	24
Open-end spindles 1,000	279	277	280
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	369	581	582
million hours	198	441	393
Spindles consuming 100% manmade fiber 1,000	30	30	31
million hours	13	14	16
Spindles consuming mixtures or blends 1,000	392	393	387
million hours	197	264	256

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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