



Cotton System Consumption and Stocks

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Highlights

April 2021 contained 30 days.

May 2021 contained 31 days.

Extra long staple cotton consumed on the cotton system was 694,000 pounds in May 2021, up 9 percent from April 2021. May 2021 stocks on hand on the last Saturday of the month totaled 1.21 million pounds, up 12 percent from April 2021 and up 46 percent from May 2020.

Total Manmade fiber consumed on the cotton system was 34.9 million pounds during May 2021, up 14 percent from April 2021 and up 158 percent from May 2020. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.11 million during May 2021. Active spindles consuming 100 percent cotton was 581,000 in May 2021, down 1 percent from April 2021 but up 254 percent from May 2020.

Consumption and Stocks – United States: May 2021 with Comparisons

Item	May 2020	April 2021	May 2021
Extra long staple			
Consumed			
Running balesnumber	(D)	1,286	1,392
Weight1,000 pounds	(D)	639	694
Stocks on hand (last Saturday of the month)			
Running balesnumber	1,662	2,163	2,419
Weight1,000 pounds	828	1,080	1,207
Rayon and acetate staple			
Consumed1,000 pounds	234	696	796
Stocks on hand (last Saturday of the month)1,000 pounds	623	1,589	1,588
Polyester staple			
Consumed1,000 pounds	12,062	28,500	32,100
Stocks on hand (last Saturday of the month)1,000 pounds	28,136	24,594	22,442
Other manmade fiber staple			
Consumed1,000 pounds	1,201	1,322	1,963
Stocks on hand (last Saturday of the month)1,000 pounds	1,949	2,945	2,661

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

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

Item	May 2020	April 2021	May 2021
Cotton-system spindles in place			
Ring spindles 1,000	859	806	806
Airjet spindles 1,000	26	26	26
Open-end spindles 1,000	279	277	277
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	164	584	581
..... million hours	68	385	441
Spindles consuming 100% manmade fiber 1,000	30	30	30
..... million hours	13	15	14
Spindles consuming mixtures or blends 1,000	329	389	393
..... million hours	183	238	264

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

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Irwin Anolik – Crop Weather	(202) 720-7621
Joshua Bates – Oats, Soybeans	(202) 690-3234
David Colwell – Current Agricultural Industrial Reports.....	(202) 720-8800
Michelle Harder – Barley, County Estimates, Hay	(202) 690-8533
James Johanson – Rye, Wheat	(202) 720-8068
Greg Lemmons – Corn, Flaxseed, Proso Millet	(202) 720-9526
Becky Sommer – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369
Lihan Wei – Peanuts, Rice.....	(202) 720-7688

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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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