



Cotton System Consumption and Stocks

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Highlights

April 2022 contained 30 days.

May 2022 contained 31 days.

Extra long staple cotton consumed on the cotton system was 278,000 pounds in May 2022, down 38 percent from April 2022 and down 60 percent from May 2021. May 2022 stocks on hand on the last Saturday of the month totaled 2.01 million pounds, up 3 percent from April 2022 and up 67 percent from May 2021.

Total Manmade fiber consumed on the cotton system was 33.2 million pounds during May 2022, down 1 percent from April 2022 and down 5 percent from May 2021. Of the total manmade fiber consumed, 92 percent was polyester staple.

Total number of spindles on the cotton system was 1.03 million during May 2022. Active spindles consuming 100 percent cotton was 596,000 in May 2022, down 1 percent from April 2022 but up 3 percent from May 2021.

Consumption and Stocks – United States: May 2022 with Comparisons

Item	May 2021	April 2022	May 2022
Extra long staple			
Consumed			
Running balesnumber	1,392	899	558
Weight1,000 pounds	694	449	278
Stocks on hand (last Saturday of the month)			
Running balesnumber	2,419	3,914	4,045
Weight1,000 pounds	1,207	1,944	2,012
Rayon and acetate staple			
Consumed1,000 pounds	796	1,219	972
Stocks on hand (last Saturday of the month)1,000 pounds	1,588	(D)	(D)
Polyester staple			
Consumed1,000 pounds	32,100	30,709	30,576
Stocks on hand (last Saturday of the month)1,000 pounds	22,442	22,676	22,162
Other manmade fiber staple			
Consumed1,000 pounds	1,963	1,537	1,688
Stocks on hand (last Saturday of the month)1,000 pounds	2,661	1,986	2,017

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

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

Item	May 2021	April 2022	May 2022
Cotton-system spindles in place			
Ring spindles 1,000	806	749	749
Airjet spindles 1,000	23	20	20
Open-end spindles 1,000	272	263	263
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	581	600	596
..... million hours	441	(D)	(D)
Spindles consuming 100% manmade fiber 1,000	30	40	37
..... million hours	14	21	18
Spindles consuming mixtures or blends 1,000	393	346	341
..... million hours	264	220	215

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

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 – Hemp, 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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