



# Cotton System Consumption and Stocks

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## Highlights

**June 2022** contained 30 days.

**July 2022** contained 31 days.

**Extra long staple cotton** consumed on the cotton system was 301,000 pounds in July 2022, down 9 percent from June 2022 and down 50 percent from July 2021. July 2022 stocks on hand on the last Saturday of the month totaled 2.04 million pounds, up 1 percent from June 2022 and up 73 percent from July 2021.

**Total Manmade fiber** consumed on the cotton system was 33.8 million pounds during July 2022, up 3 percent from June 2022 but down 1 percent from July 2021. Of the total manmade fiber consumed, 94 percent was polyester staple.

**Total number of spindles** on the cotton system was 996,000 during July 2022. Active spindles consuming 100 percent cotton was 593,000 in July 2022, up 1 percent from June 2022 and up 1 percent from July 2021.

## Consumption and Stocks – United States: July 2022 with Comparisons

Item	July 2021	June 2022	July 2022
<b>Extra long staple</b>			
Consumed			
Running bales .....number	1,215	659	607
Weight .....1,000 pounds	600	330	301
Stocks on hand (last Saturday of the month)			
Running bales .....number	2,378	4,051	4,106
Weight .....1,000 pounds	1,178	2,015	2,039
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	952	692	407
Stocks on hand (last Saturday of the month) .....1,000 pounds	1,797	(D)	(D)
<b>Polyester staple</b>			
Consumed .....1,000 pounds	31,771	30,106	31,710
Stocks on hand (last Saturday of the month) .....1,000 pounds	25,590	27,277	26,461
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	1,348	1,935	1,727
Stocks on hand (last Saturday of the month) .....1,000 pounds	2,662	2,179	2,181

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

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

Item	July 2021	June 2022	July 2022
<b>Cotton-system spindles in place</b>			
Ring spindles .....1,000	749	749	713
Airjet spindles .....1,000	20	20	20
Open-end spindles .....1,000	267	263	263
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....1,000	588	590	593
.....million hours	448	421	(D)
Spindles consuming 100% manmade fiber .....1,000	27	36	35
.....million hours	14	17	15
Spindles consuming mixtures or blends .....1,000	387	348	324
.....million hours	258	225	196

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

## Cotton in Private Storage – United States: July 2022 with Comparisons

[Exclusive of stocks included in the Farm Service Agency Bales Made Available for Shipment (BMAS) report and cotton stocks at mills]

Item	July 2020	July 2021	July 2022
	(running bales)	(running bales)	(running bales)
<b>Upland and American Pima cotton</b>			
Stocks on hand (last Saturday of the month) .....	475,442	136,208	286,025

## 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](mailto: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](mailto:nass@usda.gov).

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