



Cotton System Consumption and Stocks

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Highlights

April 2025 contained 30 days.

May 2025 contained 31 days.

Total Manmade fiber consumed on the cotton system was 20.0 million pounds during May 2025, up 1 percent from April 2025 and up 40 percent from May 2024. Of the total manmade fiber consumed, 93 percent was polyester staple.

Total number of spindles on the cotton system was 581,000 during May 2025. Active spindles consuming 100 percent cotton was 280,000 in May 2025, down 1 percent from April 2025 and down 31 percent from May 2024.

Consumption and Stocks – United States: May 2025 with Comparisons

Item	May 2024	April 2025	May 2025
Extra long staple			
Consumed			
Running bales number	728	(D)	(D)
Weight 1,000 pounds	364	(D)	(D)
Stocks on hand (last Saturday of the month)			
Running bales number	1,276	337	601
Weight 1,000 pounds	638	168	299
Rayon and acetate staple			
Consumed 1,000 pounds	516	515	488
Stocks on hand (last Saturday of the month) 1,000 pounds	(D)	4,109	3,899
Polyester staple			
Consumed 1,000 pounds	13,026	18,605	18,714
Stocks on hand (last Saturday of the month) 1,000 pounds	24,693	12,922	13,223
Other manmade fiber staple			
Consumed 1,000 pounds	786	804	824
Stocks on hand (last Saturday of the month) 1,000 pounds	1,228	1,395	1,510

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

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: May 2025 with Comparisons

Item	May 2024	April 2025	May 2025
Cotton-system spindles in place			
Ring spindles 1,000	520	379	379
Airjet spindles 1,000	20	20	20
Open-end spindles 1,000	213	182	182
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	407	282	280
..... million hours	267	194	196
Spindles consuming 100% manmade fiber 1,000	25	15	17
..... million hours	16	6	6
Spindles consuming mixtures or blends 1,000	255	218	217
..... million hours	136	111	105

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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Michelle Harder – Hay, Kale, Peanuts, Raspberries	(202) 690-8533
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Krishna Rizal – Artichokes, Celery, Grapefruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Becky Sommer – Cabbage, Cotton, Cotton Ginnings, Sorghum, Walnuts, Strawberries.....	(202) 720-5944
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Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Oats, Sweet Cherries, Tart Cherries, Watermelons	(202) 720-2157
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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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