



Cotton System Consumption and Stocks

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Highlights

December 2017 contained 31 days.

January 2018 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1.12 million pounds in January 2018, up 31 percent from December 2017 but down 15 percent from January 2017. January 2018 stocks on hand on the last Saturday of the month totaled 1.25 million pounds down 11 percent from December 2017 but up 1 percent from January 2017.

Total Manmade fiber consumed on the cotton system was 34.5 million pounds during January 2018, up 24 percent from December 2017 and up 7 percent from January 2017. Of the total manmade fiber consumed, 89 percent was polyester staple.

Total number of spindles on the cotton system was 1.31 million during January 2018. Active spindles consuming 100 percent cotton was 693 thousand in January 2018, down 5 percent from December 2017 and down 7 percent from January 2017.

Consumption and Stocks – United States: January 2018 with Comparisons

Item	January 2017	December 2017	January 2018
Extra long staple			
Consumed			
Running bales number	2,604	1,715	2,256
Weight 1,000 pounds	1,325	858	1,124
Stocks on hand (last Saturday of the month)			
Running bales number	2,469	2,832	2,504
Weight 1,000 pounds	1,232	1,410	1,249
Rayon and acetate staple			
Consumed 1,000 pounds	1,815	733	1,072
Stocks on hand (last Saturday of the month) 1,000 pounds	2,306	921	1,393
Polyester staple			
Consumed 1,000 pounds	27,936	25,932	30,723
Stocks on hand (last Saturday of the month) 1,000 pounds	23,250	21,379	18,900
Other manmade fiber staple			
Consumed 1,000 pounds	2,635	1,125	2,733
Stocks on hand (last Saturday of the month) 1,000 pounds	3,049	2,315	2,443

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: January 2018 with Comparisons

Item	January 2017	December 2017	January 2018
Cotton-system spindles in place			
Ring spindles 1,000	947	949	949
Airjet spindles 1,000	33	33	33
Open-end spindles 1,000	336	315	324
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	748	728	693
..... million hours	531	416	528
Spindles consuming 100% manmade fiber 1,000	31	38	43
..... million hours	12	15	24
Spindles consuming mixtures or blends 1,000	518	509	533
..... million hours	370	295	394

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 Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

Jody McDaniel, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Scott Shimmin, Head, Environmental and Demographics Section.....	(202) 720-0684
Stephanie Brennan – Census of Agriculture	(202) 690-0392
Natasha Bruton – Current Agricultural Industrial Reports	(202) 720-7644
David Colwell – Current Agricultural Industrial Reports	(202) 690-3226
Doug Farmer – Vegetable Chemical Use	(202) 720-7492
Joseph Hagedorn – Census of Agriculture	(202) 690-2284
Virginia Harris – Census of Agriculture.....	(502) 582-5293
Dominique Sims – Census of Agriculture.....	(202) 690-4752

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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@nass.usda.gov.

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