



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 2470-9875

Cotton System Consumption and Stocks 2018 Summary

March 2019

USDA



2018 Cotton System Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2018 Annual Summary of the Cotton System Consumption and Stocks contains data and annual totals for January through December 2018.

Extra long staple cotton consumed on the cotton system was 11.9 million pounds in 2018, down 15 percent from 2017.

Total Manmade fiber consumed on the cotton system was 428 million pounds in 2018, up 13 percent from 2017.

Consumption and Stocks – United States: 2018

Item	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018
Extra long staple							
Consumed							
Running balesnumber	2,326	2,186	2,156	2,120	2,026	2,110	1,966
Weight 1,000 pounds	1,160	1,085	1,077	1,055	1,007	1,049	970
Stocks on hand ¹							
Running balesnumber	2,389	2,282	3,200	3,368	3,561	3,770	3,743
Weight 1,000 pounds	1,193	1,141	1,600	1,682	1,779	1,883	1,868
Rayon and acetate staple							
Consumed 1,000 pounds	1,072	1,194	1,024	971	1,016	770	538
Stocks on hand ¹ 1,000 pounds	1,393	927	551	908	1,554	1,704	1,383
Polyester staple							
Consumed 1,000 pounds	30,675	26,962	35,598	35,608	31,985	34,609	37,276
Stocks on hand ¹ 1,000 pounds	18,845	17,184	18,686	20,461	22,610	27,424	24,686
Other manmade fiber staple							
Consumed 1,000 pounds	2,733	2,282	1,570	1,762	1,800	1,796	1,725
Stocks on hand ¹ 1,000 pounds	2,443	2,441	2,905	2,906	2,819	2,885	2,793

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

Item	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	July 2018
Cotton-system spindles in place							
Ring spindles1,000	948	952	952	952	952	952	952
Airjet spindles1,000	33	33	33	33	33	33	29
Open-end spindles1,000	318	319	319	319	319	319	314
Cotton-system spindles active							
Spindles consuming							
100% cotton 1,000 million hours	697	722	722	673	690	663	673
Spindles consuming							
100% manmade fiber 1,000 million hours	43	45	41	41	39	42	41
Spindles consuming							
mixtures or blends 1,000 million hours	23	22	23	24	22	23	20
Spindles consuming							
mixtures or blends 1,000 million hours	524	518	518	562	545	566	554
Spindles consuming							
mixtures or blends 1,000 million hours	387	324	348	420	354	378	394

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Consumption and Stocks – United States: 2018 (continued)

Item	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
Extra long staple						
Consumed						
Running bales number	2,034	2,208	1,744	1,632	1,473	23,981
Weight 1,000 pounds	1,010	1,103	872	814	732	11,934
Stocks on hand ¹						
Running bales number	3,912	3,393	3,473	3,196	3,375	(X)
Weight 1,000 pounds	1,947	1,698	1,738	1,597	1,689	(X)
Rayon and acetate staple						
Consumed 1,000 pounds	740	1,104	1,131	872	962	11,394
Stocks on hand ¹ 1,000 pounds	1,801	1,670	1,031	1,427	1,890	(X)
Polyester staple						
Consumed 1,000 pounds	34,092	33,354	33,408	32,461	28,497	394,525
Stocks on hand ¹ 1,000 pounds	23,508	20,587	20,478	21,827	23,810	(X)
Other manmade fiber staple						
Consumed 1,000 pounds	1,701	1,548	1,943	1,545	1,296	21,701
Stocks on hand ¹ 1,000 pounds	3,137	3,298	3,012	3,037	2,742	(X)

(X) Not applicable.

¹ Last Saturday of the month.

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2018 (continued)

Item	August 2018	September 2018	October 2018	November 2018	December 2018	Total 2018
Cotton-system spindles in place						
Ring spindles 1,000	952	952	952	952	952	(X)
Airjet spindles 1,000	29	29	34	35	35	(X)
Open-end spindles 1,000	314	314	310	310	310	(X)
Cotton-system spindles active						
Spindles consuming						
100% cotton 1,000	664	640	658	647	673	(X)
million hours	462	435	501	437	397	(X)
Spindles consuming						
100% manmade fiber 1,000	35	37	41	42	39	(X)
million hours	20	20	23	22	18	(X)
Spindles consuming						
mixtures or blends 1,000	560	583	573	586	521	(X)
million hours	369	383	427	356	297	(X)

(X) Not applicable.

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@nass.usda.gov.

Lance Honig, Chief, Crops Branch	(202) 720-2127
Travis Thorson, Head, Field Crops Section	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports.....	(202) 720-8800
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-9526
James Johanson – County Estimates, Hay	(202) 690-8533
Jeff Lemmons – Oats, Soybeans.....	(202) 690-3234
Jannety Mosley – Crop Weather, Barley	(202) 720-7621
Sammy Neal – Peanuts, Rice	(202) 720-7688
Jean Porter – Rye, Wheat.....	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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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