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Cotton System Consumption and Stocks 2019 Summary

March 2020

USDA



2019 Cotton System Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2019 Annual Summary of the Cotton System Consumption and Stocks contains data and annual totals for January through December 2019.

Extra long staple cotton consumed on the cotton system was 9.58 million pounds in 2019, down 20 percent from 2018.

Total Manmade fiber consumed on the cotton system was 414 million pounds in 2019, down 3 percent from 2018.

Consumption and Stocks – United States: 2019

Item	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019
Extra long staple							
Consumed							
Running balesnumber	1,889	1,852	1,994	1,952	1,657	1,702	1,360
Weight 1,000 pounds	939	918	994	970	826	848	677
Stocks on hand ¹							
Running balesnumber	3,434	3,403	3,113	3,039	2,758	2,834	3,424
Weight 1,000 pounds	1,716	1,702	1,562	1,526	1,384	1,422	1,713
Rayon and acetate staple							
Consumed 1,000 pounds	1,048	694	840	619	999	879	874
Stocks on hand ¹ 1,000 pounds	1,941	2,130	2,306	2,343	2,574	2,085	1,044
Polyester staple							
Consumed 1,000 pounds	36,130	31,034	35,204	34,018	32,451	34,402	30,271
Stocks on hand ¹ 1,000 pounds	25,349	26,448	27,452	29,939	33,671	34,154	35,503
Other manmade fiber staple							
Consumed 1,000 pounds	2,020	1,739	1,640	1,749	1,591	1,532	1,699
Stocks on hand ¹ 1,000 pounds	3,288	3,141	2,910	2,546	2,745	2,392	2,666

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Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2019

Item	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019
Cotton-system spindles in place							
Ring spindles 1,000	952	952	952	952	948	944	944
Airjet spindles 1,000	35	35	35	35	26	26	26
Open-end spindles 1,000	310	311	311	312	308	307	305
Cotton-system spindles active							
Spindles consuming							
100% cotton 1,000	662	653	638	663	672	669	660
million hours	499	429	450	493	472	465	497
Spindles consuming							
100% manmade fiber 1,000	39	42	42	39	46	46	58
million hours	22	20	25	20	28	26	31
Spindles consuming							
mixtures or blends 1,000	522	532	538	526	509	511	506
million hours	382	328	357	359	320	335	353

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Consumption and Stocks – United States: 2019 (continued)

Item	August 2019	September 2019	October 2019	November 2019	December 2019	Total 2019
Extra long staple						
Consumed						
Running bales number	1,411	1,263	1,364	1,541	1,311	19,296
Weight 1,000 pounds	698	625	674	762	645	9,576
Stocks on hand ¹						
Running bales number	3,141	2,687	2,851	1,560	2,002	(X)
Weight 1,000 pounds	1,569	1,343	1,423	777	997	(X)
Rayon and acetate staple						
Consumed 1,000 pounds	1,030	1,029	938	794	731	10,475
Stocks on hand ¹ 1,000 pounds	1,044	1,299	1,968	1,927	1,628	(X)
Polyester staple						
Consumed 1,000 pounds	34,435	33,036	29,420	28,029	24,720	383,150
Stocks on hand ¹ 1,000 pounds	39,485	37,430	36,423	35,006	33,314	(X)
Other manmade fiber staple						
Consumed 1,000 pounds	1,542	1,692	2,256	1,598	1,322	20,380
Stocks on hand ¹ 1,000 pounds	2,644	2,584	2,009	1,789	1,880	(X)

(X) Not applicable.

¹ Last Saturday of the month.

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2019 (continued)

Item	August 2019	September 2019	October 2019	November 2019	December 2019	Total 2019
Cotton-system spindles in place						
Ring spindles 1,000	922	925	917	917	917	(X)
Airjet spindles 1,000	26	26	26	26	26	(X)
Open-end spindles 1,000	305	305	305	305	291	(X)
Cotton-system spindles active						
Spindles consuming						
100% cotton 1,000	607	649	635	667	618	(X)
million hours	425	446	475	440	337	(X)
Spindles consuming						
100% manmade fiber 1,000	54	53	37	38	38	(X)
million hours	30	29	21	20	18	(X)
Spindles consuming						
mixtures or blends 1,000	541	508	533	491	540	(X)
million hours	351	326	375	289	262	(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
Chris Hawthorn, 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
Irwin Anolik – Crop Weather	(202) 720-7621
Chris Hawthorn – Peanuts, Rice	(202) 720-7688
Jean Porter – Rye, Wheat.....	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Barley, 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@usda.gov.

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