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Service



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Cotton System Consumption and Stocks 2020 Summary

March 2021

USDA



2020 Cotton System Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2020 Annual Summary of the Cotton System Consumption and Stocks contains data and annual totals for January through December 2020.

Extra long staple cotton consumed on the cotton system was 6.56 million pounds in 2020, down 31 percent from 2019.

Consumption and Stocks – United States: 2020

Item	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020
Extra long staple							
Consumed							
Running balesnumber	1,531	1,691	1,484	(D)	(D)	(D)	(D)
Weight 1,000 pounds	763	826	729	(D)	(D)	(D)	(D)
Stocks on hand ¹							
Running balesnumber	1,599	1,968	1,604	1,716	1,662	1,512	1,561
Weight 1,000 pounds	799	976	794	853	828	753	776
Rayon and acetate staple							
Consumed 1,000 pounds	964	989	578	(D)	234	234	398
Stocks on hand ¹ 1,000 pounds	1,282	914	600	754	623	1,415	1,355
Polyester staple							
Consumed 1,000 pounds	30,739	28,369	25,736	4,682	12,062	13,969	14,483
Stocks on hand ¹ 1,000 pounds	34,337	29,251	28,148	28,268	28,136	28,242	34,260
Other manmade fiber staple							
Consumed 1,000 pounds	2,623	1,512	1,353	1,174	1,201	1,146	766
Stocks on hand ¹ 1,000 pounds	2,587	1,779	2,193	2,326	1,949	1,900	1,660

See footnote(s) at end of table.

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Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2020

Item	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020
Cotton-system spindles in place							
Ring spindles 1,000	896	896	896	896	859	859	826
Airjet spindles 1,000	26	26	26	26	26	26	26
Open-end spindles 1,000	283	285	288	288	279	279	279
Cotton-system spindles active							
Spindles consuming							
100% cotton 1,000	649	593	669	209	164	369	606
million hours	503	400	357	(D)	68	198	364
Spindles consuming							
100% manmade fiber 1,000	37	40	33	25	30	30	29
million hours	21	23	18	11	13	13	12
Spindles consuming							
mixtures or blends 1,000	488	537	449	246	329	392	365
million hours	350	348	231	93	183	197	187

See footnote(s) at end of table.

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Consumption and Stocks – United States: 2020 (continued)

Item	August 2020	September 2020	October 2020	November 2020	December 2020	Total 2020
Extra long staple						
Consumed						
Running bales number	(D)	1,046	1,349	1,379	989	13,309
Weight 1,000 pounds	(D)	517	666	681	489	6,560
Stocks on hand ¹						
Running bales number	1,825	1,358	1,712	2,280	3,649	(X)
Weight 1,000 pounds	910	678	851	1,115	1,758	(X)
Rayon and acetate staple						
Consumed 1,000 pounds	(D)	712	638	545	630	(D)
Stocks on hand ¹ 1,000 pounds	1,286	1,087	867	951	771	(X)
Polyester staple						
Consumed 1,000 pounds	21,013	27,875	29,077	27,999	22,400	258,404
Stocks on hand ¹ 1,000 pounds	23,239	22,932	22,203	22,016	23,235	(X)
Other manmade fiber staple						
Consumed 1,000 pounds	607	852	681	791	1,041	13,747
Stocks on hand ¹ 1,000 pounds	2,021	1,951	1,633	1,575	1,214	(X)

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

(X) Not applicable.

¹ Last Saturday of the month.

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2020 (continued)

Item	August 2020	September 2020	October 2020	November 2020	December 2020	Total 2020
Cotton-system spindles in place						
Ring spindles 1,000	826	826	826	826	826	(X)
Airjet spindles 1,000	26	26	26	26	26	(X)
Open-end spindles 1,000	279	279	283	283	283	(X)
Cotton-system spindles active						
Spindles consuming						
100% cotton 1,000	620	589	595	599	589	(X)
million hours	448	415	432	423	370	(X)
Spindles consuming						
100% manmade fiber 1,000	30	27	28	21	25	(X)
million hours	13	12	13	10	12	(X)
Spindles consuming						
mixtures or blends 1,000	363	395	389	395	407	(X)
million hours	216	239	247	235	218	(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@usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Irwin Anolik – Crop Weather	(202) 720-7621
Joshua Bates – Oats, Soybeans	(202) 690-3234
David Colwell – Current Agricultural Industrial Reports	(202) 720-8800
Becky Sommer – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
James Johanson – Barley, County Estimates, Hay	(202) 690-8533
Greg Lemmons – Corn, Flaxseed, Proso Millet	(202) 720-9526
Jean Porter – Rye, Wheat	(202) 720-8068
John Stephens – Peanuts, Rice	(202) 720-7688
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369

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- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- 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 agencies 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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