



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 2470-9875

Cotton System Consumption and Stocks 2015 Summary

March 2016

USDA



2015 Cotton System Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2015 Annual Summary of the Cotton System Consumption and Stocks contains data and annual totals for January through December 2015.

Extra long staple cotton consumed on the cotton system was 11.2 million pounds in 2015.

Total Manmade fiber consumed on the cotton system was 389.6 million pounds in 2015.

Consumption and Stocks – United States: 2015

Item	January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015
Extra long staple							
Consumed							
Running balesnumber	2,397	2,081	2,001	2,001	1,711	1,230	1,687
Weight 1,000 pounds	1,186	1,041	1,000	998	859	614	846
Stocks on hand ¹							
Running balesnumber	3,480	2,211	2,413	3,796	3,546	4,909	4,628
Weight 1,000 pounds	1,741	1,106	1,206	1,901	1,774	2,440	2,308
Rayon and acetate staple							
Consumed 1,000 pounds	636	745	758	1,040	972	373	296
Stocks on hand ¹ 1,000 pounds	494	664	575	553	(D)	852	2,017
Polyester staple							
Consumed 1,000 pounds	23,790	18,678	27,849	30,255	33,338	31,398	33,327
Stocks on hand ¹ 1,000 pounds	19,827	18,964	19,895	20,929	19,884	24,327	27,619
Other manmade fiber staple							
Consumed 1,000 pounds	1,828	2,514	3,281	3,986	2,731	3,205	4,736
Stocks on hand ¹ 1,000 pounds	1,670	5,588	2,798	3,853	4,444	4,652	2,911

See footnote(s) at end of table.

--continued

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: 2015

Item	January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015
Cotton-system spindles in place							
Ring spindles 1,000	736	736	736	736	736	736	736
Airjet spindles 1,000	28	28	30	30	30	30	30
Open-end spindles 1,000	340	340	340	340	367	365	364
Cotton-system spindles active							
Spindles consuming							
100% cotton 1,000 million hours	584	593	597	605	605	592	598
Spindles consuming							
100% manmade fiber 1,000 million hours	25	34	23	28	28	30	28
Spindles consuming							
mixtures or blends 1,000 million hours	475	458	469	457	463	468	460
Total	344	291	314	336	314	312	342

See footnote(s) at end of table.

--continued

Consumption and Stocks – United States: 2015 (continued)

Item	August 2015	September 2015	October 2015	November 2015	December 2015	Total 2015
Extra long staple						
Consumed						
Running bales number	1,983	1,652	2,070	1,736	1,838	22,387
Weight 1,000 pounds	994	826	1,036	867	914	11,181
Stocks on hand ¹						
Running bales number	4,526	4,390	3,647	3,241	3,131	(X)
Weight 1,000 pounds	2,259	2,188	1,818	1,617	1,563	(X)
Rayon and acetate staple						
Consumed 1,000 pounds	455	598	702	925	777	8,277
Stocks on hand ¹ 1,000 pounds	(D)	(D)	1,669	1,624	1,401	(X)
Polyester staple						
Consumed 1,000 pounds	35,234	30,005	29,637	25,997	24,567	344,075
Stocks on hand ¹ 1,000 pounds	24,493	27,232	22,664	21,305	23,751	(X)
Other manmade fiber staple						
Consumed 1,000 pounds	4,980	4,253	2,084	1,791	1,891	37,280
Stocks on hand ¹ 1,000 pounds	3,322	3,719	3,021	2,732	2,861	(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: 2015 (continued)

Item	August 2015	September 2015	October 2015	November 2015	December 2015	Total 2015
Cotton-system spindles in place						
Ring spindles 1,000	736	736	736	741	741	(X)
Airjet spindles 1,000	30	30	30	30	30	(X)
Open-end spindles 1,000	365	365	365	365	365	(X)
Cotton-system spindles active						
Spindles consuming						
100% cotton 1,000	592	591	589	609	609	(X)
million hours	402	407	452	374	326	(X)
Spindles consuming						
100% manmade fiber 1,000	33	33	36	30	31	(X)
million hours	19	19	21	15	13	(X)
Spindles consuming						
mixtures or blends 1,000	453	446	437	444	445	(X)
million hours	303	300	319	288	257	(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 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.

Troy Joshua, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Scott Shimmin, Head, Environmental and Demographics Section	(202) 720-0684
Stephanie Brennan – Field Crops Chemical Use	(202) 690-0392
Natasha Bruton – Current Agricultural Industrial Reports	(202) 720-7644
Ryan Cowen - Farms, Land in Farms, Census of Agriculture	(202) 690-3233
Doug Farmer – Vegetable Chemical Use	(202) 720-7492
Virginia Harris – Census of Agriculture	(502) 582-5293
Miste Salmon – Current Agricultural Industrial Reports.....	(202) 690-3226
Dominique Sims – Census of Agriculture	(202) 690-4752
Theresa Varner – Farm Labor, Chemical Use	(202) 690-2284

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://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 <http://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.

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

