



Cotton System Consumption and Stocks

ISSN: 2378-2471

Released July 5, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Highlights

April 2017 contained 30 days.

May 2017 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1.05 million pounds in May 2017, down 15 percent from April 2017 but up 11 percent from May 2016. May 2017 stocks on hand on the last Saturday of the month totaled 2.06 million pounds up 25 percent from April 2017 and up 76 percent from May 2016.

Total Manmade fiber consumed on the cotton system was 33.4 million pounds during May 2017, up 5 percent from April 2017 and up 6 percent from May 2016. Of the total manmade fiber consumed, 91 percent was polyester staple.

Total number of spindles on the cotton system was 1.32 million during May 2017. Active spindles consuming 100 percent cotton was 699 thousand in May 2017, down 1 percent from April 2017 but up 7 percent from May 2016.

Consumption and Stocks – United States: May 2017 with Comparisons

Item	May 2016	April 2017	May 2017
Extra long staple			
Consumed			
Running bales number	1,870	2,468	2,106
Weight 1,000 pounds	944	1,234	1,050
Stocks on hand (last Saturday of the month)			
Running bales number	2,729	3,302	4,118
Weight 1,000 pounds	1,172	1,647	2,061
Rayon and acetate staple			
Consumed 1,000 pounds	1,146	802	885
Stocks on hand (last Saturday of the month) 1,000 pounds	950	1,818	1,231
Polyester staple			
Consumed 1,000 pounds	29,116	29,244	30,576
Stocks on hand (last Saturday of the month) 1,000 pounds	21,885	32,050	42,346
Other manmade fiber staple			
Consumed 1,000 pounds	1,436	1,855	1,981
Stocks on hand (last Saturday of the month) 1,000 pounds	1,930	1,898	1,908

Spindles in Place, Active Spindles and Spindle Hours Operated – United States: May 2017 with Comparisons

Item	May 2016	April 2017	May 2017
Cotton-system spindles in place			
Ring spindles 1,000	830	949	949
Airjet spindles 1,000	31	33	33
Open-end spindles 1,000	352	336	336
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	651	709	699
million hours	428	481	448
Spindles consuming 100% manmade fiber 1,000	46	39	37
million hours	26	21	18
Spindles consuming mixtures or blends 1,000	470	538	563
million hours	332	394	354

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 – Field Crops Chemical Use	(202) 690-0392
Natasha Bruton – Current Agricultural Industrial Reports.....	(202) 720-7644
Courtney Charles– Current Agricultural Industrial Reports.....	(202) 690-3226
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
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: 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.

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.