



Cotton System Consumption and Stocks

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Highlights

December 2016 contained 31 days.

January 2017 contained 31 days.

Extra long staple cotton consumed on the cotton system was 1.32 million pounds in January 2017, down 2 percent from December 2016 but up 24 percent from January 2016. January 2017 stocks on hand on the last Saturday of the month totaled 1.23 million pounds up 6 percent from December 2016 but down 18 percent from January 2016.

Total number of spindles on the cotton system was 1.26 million during January 2017. Active spindles consuming 100 percent cotton was 748 thousand in January 2017, down slightly from December 2016 but up 7 percent from January 2016.

Consumption and Stocks – United States: January 2017 with Comparisons

Item	January 2016	December 2016	January 2017
Extra long staple			
Consumed			
Running bales number	2,110	2,794	2,585
Weight 1,000 pounds	1,057	1,340	1,315
Stocks on hand (last Saturday of the month)			
Running bales number	3,011	2,271	2,467
Weight 1,000 pounds	1,504	1,160	1,231
Rayon and acetate staple			
Consumed 1,000 pounds	915	798	(D)
Stocks on hand (last Saturday of the month) 1,000 pounds	1,171	2,325	(D)
Polyester staple			
Consumed 1,000 pounds	31,744	22,935	27,421
Stocks on hand (last Saturday of the month) 1,000 pounds	23,160	24,097	22,828
Other manmade fiber staple			
Consumed 1,000 pounds	1,924	1,373	2,620
Stocks on hand (last Saturday of the month) 1,000 pounds	2,190	2,140	3,004

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

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

Item	January 2016	December 2016	January 2017
Cotton-system spindles in place			
Ring spindles 1,000	849	892	894
Airjet spindles 1,000	30	32	32
Open-end spindles 1,000	357	344	336
Cotton-system spindles active			
Spindles consuming 100% cotton 1,000	699	751	748
..... million hours	483	390	531
Spindles consuming 100% manmade fiber 1,000	31	30	31
..... million hours	17	11	12
Spindles consuming mixtures or blends 1,000	458	458	465
..... million hours	298	234	337

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
Megan Lipke – Census of Agriculture	(202) 720-5881
Dominique Sims – Census of Agriculture.....	(202) 690-4752
Theresa Varner – Farm Labor, Chemical Use	(202) 690-2284

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