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# Cotton and Wool Outlook

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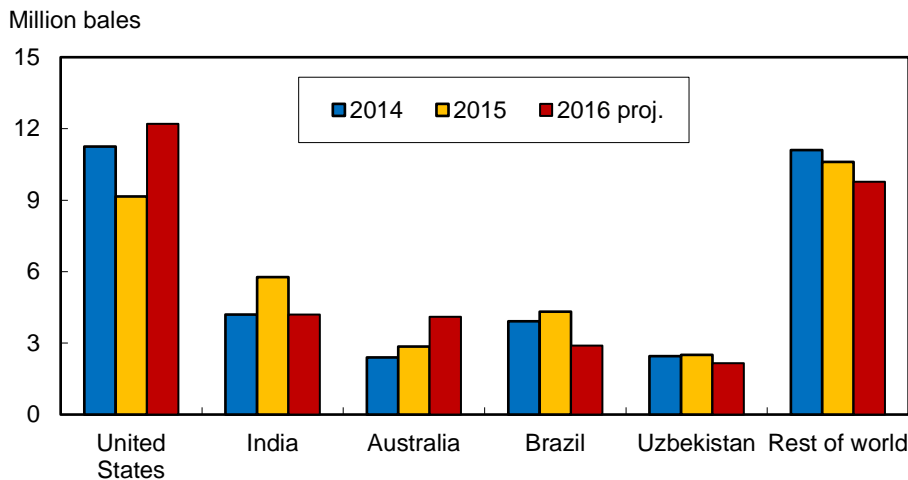
## World Cotton Trade Stable in 2016/17

The latest U.S. Department of Agriculture (USDA) cotton projections for 2016/17 indicate that global cotton trade is forecast similar to the previous two seasons. World trade is projected at 35.3 million bales in 2016/17, marginally above 2015/16 and equal to 2014/15. However, global cotton trade remains well below 2012/13's record of 46.4 million bales.

The steady but limited world trade is largely attributable to the relatively low raw cotton import demand from China, as the government imposed tighter import controls in order to reduce domestic surpluses. More recently, mills in China have had access to cotton supplies from China's national reserve—a situation that also limited raw cotton imports. Despite the overall stable trade, the major cotton exporters have experienced considerable annual variations (fig. 1). Larger—and higher quality—crops in the United States and Australia in 2016/17 are expected to garner a larger share of the market than in 2015/16. In contrast, 2016/17 cotton shipments from India, Brazil, and Uzbekistan are expected to decline due to lower supplies available for export.

Cotton and Wool Chart Gallery will be updated on December 15, 2016.  
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The next release is January 17, 2017 (tables only).  
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Approved by the World Agricultural Outlook Board.

Figure 1  
**Leading cotton exporters**



Note: 1 bale = 480 pounds.

Source: USDA, *World Agricultural Supply and Demand Estimates* reports.

### *U.S. Cotton Crop Increased Further in December*

The USDA December forecast of 2016 U.S. cotton production rose 2 percent this month to 16.5 million bales, 3.6 million bales above the 2015 crop. Planted and harvested area remain estimated at nearly 10.2 million acres and 9.7 million acres, respectively. The abandonment rate of 5 percent this season is the lowest since the 2010 crop. The 2016 national yield is forecast at 821 pounds per harvested acre, 7 percent (55 pounds per acre) above last season, as improved conditions—particularly in the Southwest—contributed to the yield rebound. Upland cotton production is estimated at 16.0 million bales, compared with the nearly 12.5 million bales produced in 2015. The extra-long staple (ELS) crop is forecast at 562,000 bales this season, considerably above 2015. For current production estimates by State and region, see table 10.

Upland cotton production is estimated to rise in each of the Cotton Belt regions this season (fig. 2). The Southwest upland crop is forecast to reach 8.0 million bales in 2016, compared with 6.1 million bales last season; increased area, as well as the highest yield in 6 years, pushed the region's crop to its fifth largest on record and the highest since 2010.

In the Southeast, 2016 cotton production is forecast at 3.9 million bales, slightly above last season's crop as weather-related yield reductions have kept production below the 5-year average once again. The region's yield is projected at 865 pounds per harvested acre, compared with the 5-year average of 876 pounds. In the Delta, cotton production is expected to rebound to 3.3 million bales, similar to the 5-year average, as both area and yield increased in 2016 for the region; the Delta yield is forecast at 1,087 pounds per harvested acre this season, the second highest on record. In the West, upland production is forecast at 705,000 bales in 2016 as area increased for the first time since 2011; a near-record yield of 1,545 pounds per harvested acre also helped push the upland crop considerably above 2015's 70-year low.

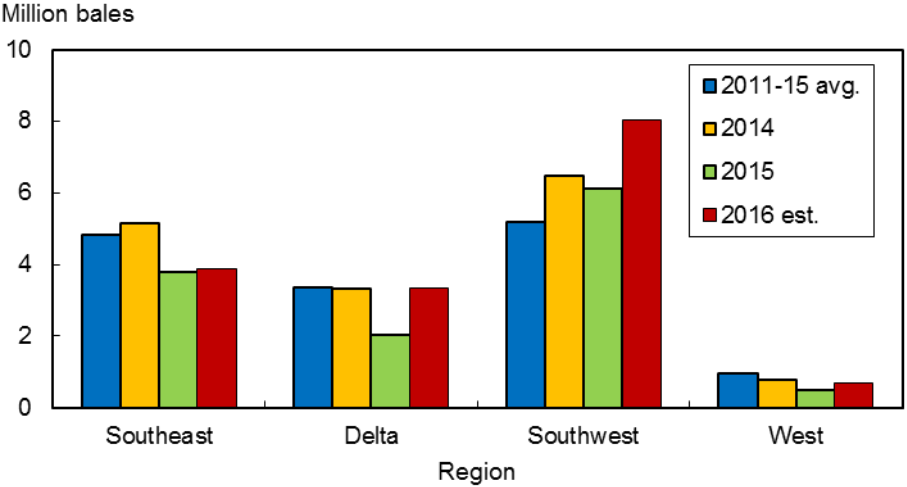
### *U.S. Cotton Demand Estimates Revised; Ending Stocks Higher*

Although the estimate for 2016/17 total demand remains projected at 15.5 million bales in December, both mill use and exports were adjusted. The forecast for U.S. cotton exports was raised 200,000 bales this month to 12.2 million bales, which is one-third higher than final exports in 2015/16; a larger, higher quality U.S. crop this season is expected to push exports to their highest level since 2012/13. Based on the current world trade estimate, the 2016/17 U.S. share of global cotton trade is forecast to reach 34.5 percent, compared with 26 percent last season.

In contrast, the U.S. cotton mill use estimate was reduced 200,000 bales this month to 3.3 million bales. A slowdown in mill use during the first 3 months of the season and anecdotal evidence about prospects for the next several months indicates that 2016/17 U.S. cotton mill use will fall short of 2015/16's 3.45 million bales. Despite adequate available supplies of cotton, competition with synthetics for fiber share in apparel and other textile products remains the major limiting factor for cotton mill use.

As a result of the larger U.S. crop forecast in December, U.S. cotton ending stocks are forecast at 4.8 million bales, 1 million bales above the beginning level. Both the stocks and the stocks-to-use ratio—estimated at 31 percent—would be the highest since 2008/09. Based on the latest global supply and demand outlook for 2016/17, the U.S. upland cotton farm price is projected to range between 64 and 70 cents per pound, with the midpoint of 67 cents per pound 6 cents above final prices for the previous two seasons.

Figure 2  
**U.S. regional upland cotton production**



Note: 1 bale = 480 pounds.  
 Source: USDA, *Crop Production* reports.

### Global Cotton Production To Rebound in 2016/17

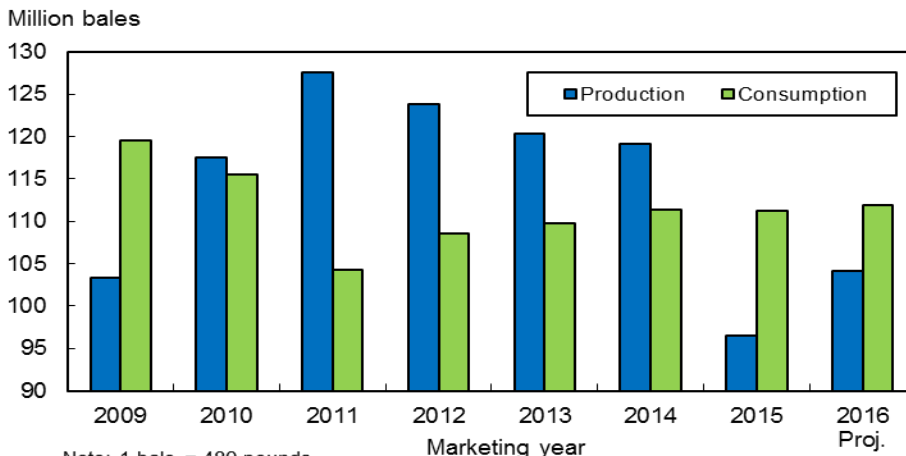
World cotton production in 2016/17 is projected at 104.2 million bales, 8 percent above last season, as a rebound in the average yield more than offsets lower area (fig. 3). This season's global crop experienced considerably improved weather conditions compared with 2015/16. Although world area is estimated 4 percent lower in 2016/17 at 29.3 million hectares (72.3 million acres), the global yield is forecast at 775 kg per hectare (691 pounds per acre), above the 5-year average.

Production for the top two producers—India and China—is expected to move in opposite directions in 2016/17, but accounts for a combined 46 percent of the global cotton crop this season. For India, the 2016/17 crop is forecast at 27.0 million bales, up 2 percent from 2015/16, despite a 12-percent reduction in area as farmers looked to alternatives in 2016/17; in 2015/16, India's yield was the lowest in a decade, but is forecast to be the third-highest on record in 2016/17.

For China, 2016/17 cotton production is expected to decrease for the fourth consecutive season to 21.0 million bales, 1 million bales below 2015/16 and the smallest crop since 2000/01. Total cotton area in China is in its fifth year of decline; despite area shifting from the lower yielding regions of the country, a record national yield of 1,633 kg per hectare only partially offsets the reduction seen for China's cotton production.

Pakistan's crop is projected at nearly 8.3 million bales in 2016/17, an 18-percent rebound from a 2015/16 crop that was the country's lowest since 1998/99. Although 2016/17 area is forecast at a three-decade low, crop conditions appear to have been favorable this season as the yield is projected at 748 kg per hectare, one of the top yields on record for Pakistan. Cotton production in Brazil and Australia are also expected to see increases in 2016/17. For Brazil, the increase is expected to be yield driven; although Brazil's yield is forecast at its second highest on record, production will remain below the 5-year average. For Australia, much needed rainfall has increased dryland area this season and improved the country's reservoir levels used for irrigation, resulting in the largest crop in four seasons.

Figure 3  
**Global cotton production and consumption**



Note: 1 bale = 480 pounds.

Source: USDA, *World Agricultural Supply and Demand Estimates* reports.

## ***Sluggish Growth Seen for World Cotton Consumption***

Global cotton consumption in 2016/17 is expected to expand slightly to 111.9 million bales, compared with 111.3 million bales last season (fig. 3). As noted earlier, cotton continues to face price competition from synthetics to maintain fiber share; as a result, world cotton mill use growth in 2016/17 is projected at less than 1 percent.

China remains the leading spinner of raw cotton, with mill use there projected at 35.75 million bales in 2016/17, 2 percent above the preceding year and the highest since 2012/13. With increased industry access to raw cotton from the national reserve, 2016/17 yarn imports by China are projected to decline for the second consecutive season, as the combined mill use plus the raw-fiber equivalent of yarn imports is estimated to remain fairly stable. With global cotton consumption only slightly higher, reduced yarn imports by China is expected to result in lower cotton mill use elsewhere.

Two countries likely to be affected by China's reduced yarn imports are India and Pakistan. Cotton consumption for these countries is forecast to decrease 2 percent and 1 percent, respectively, in 2016/17. For India, cotton mill use is projected at 23.75 million bales, 500,000 bales below 2015/16 and a 3-year low. Mill use in Pakistan is forecast at 10.2 million bales, 100,000 bales below 2015/16 and the lowest since 2011/12.

On the other hand, cotton consumption in a number of other countries is expected to expand further as investment in capacity continues to grow; these countries include Vietnam and Bangladesh, where cotton mill use is forecast to increase 11 percent and 5 percent, respectively, and account for a combined 10 percent of global consumption in 2016/17.

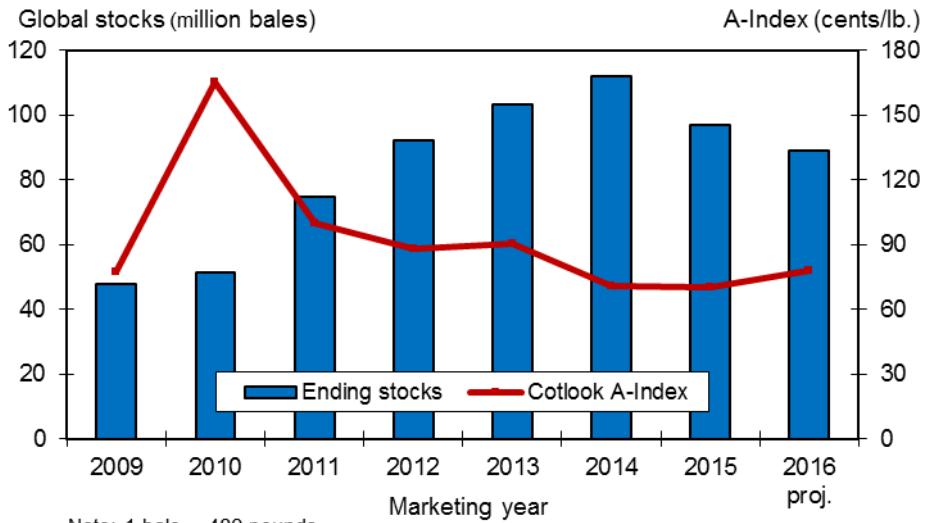
## ***Global Cotton Stocks Decline Further in 2016/17***

World cotton stocks are forecast to decline 8 percent (7.7 million bales) in 2016/17 to 89.1 million bales, the lowest in 5 years (fig. 4). Despite the considerable decrease from 2014/15's peak of 111.7 million bales, global ending stocks remain at relatively high levels as excess supplies that have been stored in China's national reserve are reduced. In 2016/17, China's total ending stocks are projected at 47.8 million bales, compared with 66.9 million bales just 2 years ago, or an estimated 54 percent of global stocks at season's end. China has announced that reserve sales would begin again in March 2017 in an effort to reduce the excess supplies further.

Meanwhile, cotton stocks are expected to increase in a number of other major producing countries in 2016/17; in addition to the United States, these countries include India, Brazil, and Australia. For India, stocks are projected at 11.8 million bales, 8 percent higher than a year ago, accounting for 13 percent of global stocks. For Brazil and Australia, larger crops are expected to replenish supplies that had reached relatively low levels. At the end of 2016/17, Brazil and Australia are expected to hold a combined 10 percent of world stocks. With global stocks and the stocks-to-use ratio decreasing in 2016/17, the Cotlook A-Index price is projected about 10 percent above the previous two seasons, which averaged 70.4 cents and 71 cents per pound, respectively.

Figure 4

### Global cotton stocks and prices



Note: 1 bale = 480 pounds.

Sources: Cotlook and USDA, Interagency Commodity Estimates Committee.

## Contacts and Links

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### Data

[Cotton and Wool Monthly Tables](#)

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### Related Websites

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194>

<http://www.ers.usda.gov/topics/crops/cotton-wool.aspx>

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Table 1--U.S. cotton supply and use estimates

Item	2015/16	2016/17		
		Oct.	Nov.	Dec.
<i>Million acres</i>				
Upland:				
Planted	8.422	9.950	9.950	9.950
Harvested	7.920	9.464	9.464	9.464
<i>Pounds</i>				
Yield/harvested acre	755	785	791	810
<i>Million bales</i>				
Beginning stocks	3.391	3.664	3.664	3.664
Production	12.455	15.472	15.600	15.962
Total supply <sup>1</sup>	15.876	19.146	19.274	19.636
Mill use	3.425	3.475	3.475	3.275
Exports	8.619	11.425	11.425	11.600
Total use	12.044	14.900	14.900	14.875
Ending stocks <sup>2</sup>	3.664	4.202	4.402	4.727
<i>Percent</i>				
Stocks-to-use ratio	30.4	28.2	29.5	31.8
<i>1,000 acres</i>				
Extra-long staple:				
Planted	158.5	195.0	195.0	195.0
Harvested	154.9	191.4	191.4	191.4
<i>Pounds</i>				
Yield/harvested acre	1,342	1,409	1,409	1,409
<i>1,000 bales</i>				
Beginning stocks	259	136	136	136
Production	433	562	562	562
Total supply <sup>1</sup>	695	698	698	698
Mill use	25	25	25	25
Exports	534	575	575	600
Total use	559	600	600	625
Ending stocks <sup>2</sup>	136	98	98	73
<i>Percent</i>				
Stocks-to-use ratio	24.3	16.3	16.3	11.7

Note: 1 bale = 480 pounds.

<sup>1</sup>Includes imports. <sup>2</sup>Includes unaccounted.

Source: USDA, World Agricultural Outlook Board.

Last update: 12/13/16.



Table 2--World cotton supply and use estimates

Item	2015/16	2016/17		
		Oct	Nov.	Dec.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	111.67	96.60	96.91	96.80
Foreign	108.02	92.80	93.11	93.00
Production--				
World	96.46	102.69	103.28	104.24
Foreign	83.57	86.66	87.12	87.71
Imports--				
World	35.22	34.91	35.21	35.30
Foreign	35.19	34.90	35.20	35.29
Use:				
Mill use--				
World	111.27	112.03	111.99	111.91
Foreign	107.82	108.53	108.49	108.61
Exports--				
World	35.18	34.87	35.21	35.33
Foreign	26.03	22.87	23.21	23.13
Ending stocks--				
World	96.80	87.35	88.31	89.15
Foreign	93.00	83.05	83.81	84.35
<i>Percent</i>				
Stocks-to-use ratio:				
World	87.0	78.0	78.9	79.7
Foreign	86.3	76.5	77.3	77.7

Note: 1 bale = 480 pounds.

Source: USDA, World Agricultural Outlook Board.

Last update: 12/13/16.

Table 3--U.S. fiber supply

Item	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
<i>1,000 bales</i>				
Cotton:				
Stocks, beginning	3,800	2,982	2,688	2,636
Ginnings	450	748	3,945	3,131
Imports since August 1	0.7	0.7	1.1	2.0
<i>Million pounds</i>				
Manufactured fiber:				
Production	559.3	546.1	553.6	549.1
Noncellulosic	559.3	546.1	553.6	549.1
Cellulosic	NA	NA	NA	NA
Total since January 1	4,284.7	4,830.8	5,384.4	5,364.6
<i>Million pounds</i>				
	July 2016	Aug. 2016	Sep. 2016	Sep. 2015
<i>Million pounds</i>				
Raw fiber imports	203.2	193.0	167.5	180.1
Noncellulosic	187.5	177.6	152.9	165.5
Cellulosic	15.7	15.4	14.6	14.6
Total since January 1	1,373.0	1,566.0	1,733.5	1,757.5
<i>1,000 pounds</i>				
Wool and mohair:				
Raw wool imports, clean	419.2	229.9	330.1	404.9
48s-and-finer	241.2	211.4	104.9	208.7
Not-finer-than-46s	178.1	18.5	225.4	196.2
Total since January 1	4,109.9	4,339.8	4,669.9	5,502.7
Wool top imports	259.3	247.5	138.7	332.8
Total since January 1	1,979.8	2,227.3	2,366.0	2,864.3
Mohair imports, clean	0.0	0.0	0.0	0.0
Total since January 1	13.3	13.3	13.3	0.0

Note: 1 bale = 480 pounds. NA = Not available.

Sources: USDA, National Agricultural Statistics Service; U.S. Dept. of Commerce, U.S. Census Bureau; and *Fiber Organon*.

Last update: 12/13/16.

Table 4--U.S. fiber demand

Item	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
	<i>1,000 bales</i>			
Cotton:				
All consumed by mills <sup>1</sup>	309	286	295	308
Total since August 1	309	595	890	931
Daily rate	13.4	13.0	14.1	14.0
Upland consumed by mills <sup>1</sup>	307	284	293	306
Total since August 1	307	591	884	925
Daily rate	13.3	12.9	13.9	13.9
Upland exports	901	723	607	411
Total since August 1	901	1,624	2,232	1,390
Sales for next season	397	43	15	77
Total since August 1	397	441	456	610
Extra-long staple exports	60.1	32.0	39.1	24.1
Total since August 1	60.1	92.1	131.2	89.4
Sales for next season	0.0	0.0	0.0	0.0
Total since August 1	0.0	0.0	0.0	0.0
	July 2016	Aug. 2016	Sep. 2016	Sep. 2015
	<i>Million pounds</i>			
Manufactured fiber:				
Raw fiber exports	44.4	48.3	48.8	49.0
Noncellulosic	44.2	47.5	48.3	48.5
Cellulosic	0.2	0.8	0.5	0.5
Total since January 1	328.1	376.4	425.2	439.7
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool exports, clean	1,020.6	702.6	1,187.0	1,077.6
Total since January 1	4,087.7	4,790.2	5,977.2	5,931.6
Wool top exports	68.1	121.6	81.7	110.3
Total since January 1	527.4	649.0	730.7	234.2
Mohair exports, clean	8.7	0.0	0.0	0.0
Total since January 1	274.5	274.5	274.5	1,192.3

Note: 1 bale = 480 pounds.

<sup>1</sup>Estimated by USDA.

Sources: USDA, Farm Service Agency; USDA, Foreign Agricultural Service, U.S. Export Sales; U.S. Dept. of Commerce, U.S. Census Bureau; and *Fiber Organon*.

Last update: 12/13/16.

Table 5--U.S. and world fiber prices

Item	Sep. 2016	Oct. 2016	Nov. 2016	Nov. 2015
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	58.43	59.13	59.39	46.88
Upland spot 41-34	67.65	68.04	69.42	60.99
Pima spot 02-46	125.50	125.50	139.31	140.25
Average price received by upland producers	67.00	65.90	NA	57.90
Far Eastern cotton quotes:				
A Index	77.77	78.69	78.84	69.25
Memphis/Eastern	79.70	80.75	81.56	75.94
Memphis/Orleans/Texas	78.80	79.75	80.31	74.31
California/Arizona	81.15	81.38	81.81	77.81
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	2.90
Australian 58s <sup>1</sup>	4.41	4.22	3.89	3.75
U.S. 60s	NQ	NQ	NQ	2.84
Australian 60s <sup>1</sup>	4.80	NQ	NQ	NQ
U.S. 64s	NQ	NQ	NQ	3.35
Australian 64s <sup>1</sup>	5.06	4.99	4.90	4.43

NA = Not available. NQ = No quote.

<sup>1</sup>In bond, Charleston, SC.

Sources: USDA, *Cotton Price Statistics*; Cotlook Ltd., *Cotton Outlook*; and trade reports.

Last update: 12/13/16.

Table 6--U.S. textile imports, by fiber

Item	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
<i>1,000 pounds</i>				
Yarn, thread, and fabric:	278,754	246,217	258,288	255,957
Cotton	58,752	53,417	58,065	55,741
Linen	17,906	17,484	17,060	20,317
Wool	4,325	3,412	4,117	3,986
Silk	686	627	588	689
Synthetic	197,084	171,277	178,459	175,224
Apparel:	1,229,368	855,385	837,269	1,112,077
Cotton	597,354	394,867	393,498	583,604
Linen	7,815	5,156	6,024	7,422
Wool	42,630	35,755	32,292	36,381
Silk	7,859	7,577	7,423	7,644
Synthetic	573,709	412,030	398,030	477,026
Home furnishings:	324,470	292,394	328,671	307,776
Cotton	153,214	137,940	148,881	147,017
Linen	1,276	1,171	1,092	912
Wool	472	386	460	450
Silk	177	137	212	139
Synthetic	169,331	152,760	178,026	159,257
Floor coverings:	82,765	74,976	81,917	72,996
Cotton	10,005	9,620	9,479	8,993
Linen	23,693	21,846	23,908	20,211
Wool	11,632	10,054	11,894	11,950
Silk	2,844	2,622	2,341	2,514
Synthetic	34,592	30,834	34,295	29,330
Total imports: <sup>1</sup>	1,915,610	1,469,165	1,506,340	1,749,076
Cotton	819,473	595,973	610,046	795,534
Linen	50,690	45,656	48,084	48,862
Wool	59,061	49,610	48,767	52,773
Silk	11,567	10,963	10,563	10,986
Synthetic	974,819	766,962	788,880	840,922

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>Includes headgear.

Sources: USDA, Economic Research Service; and U.S. Dept. of Commerce, U.S. Census Bureau.

Last update: 12/13/16.

Table 7--U.S. textile exports, by fiber

Item	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
<i>1,000 pounds</i>				
Yarn, thread, and fabric:	247,872	240,234	245,406	268,408
Cotton	131,713	126,230	133,820	143,340
Linen	6,458	6,289	6,671	7,223
Wool	2,980	3,571	2,771	4,297
Silk	1,349	1,014	1,204	1,107
Synthetic	105,372	103,131	100,940	112,440
Apparel:	22,347	22,382	23,126	24,700
Cotton	9,600	9,653	10,253	10,833
Linen	348	300	309	466
Wool	1,712	1,561	1,784	1,406
Silk	1,030	901	1,081	809
Synthetic	9,657	9,967	9,699	11,187
Home furnishings:	4,064	4,312	3,513	3,309
Cotton	1,973	2,124	1,649	1,498
Linen	149	144	173	233
Wool	126	73	69	64
Silk	101	77	81	122
Synthetic	1,716	1,894	1,542	1,391
Floor coverings:	29,664	27,313	30,163	26,367
Cotton	2,394	2,300	2,380	2,071
Linen	1,184	1,311	1,184	1,031
Wool	1,666	1,374	1,691	1,210
Silk	56	65	64	30
Synthetic	24,363	22,263	24,844	22,026
Total exports: <sup>1</sup>	303,997	294,318	302,258	322,851
Cotton	145,708	140,348	148,134	157,789
Linen	8,140	8,044	8,336	8,953
Wool	6,487	6,582	6,317	6,979
Silk	2,535	2,057	2,430	2,068
Synthetic	141,126	137,288	137,041	147,062

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>Includes headgear.

Sources: USDA, Economic Research Service; U.S. Dept. of Commerce, U.S. Census Bureau.

Last update: 12/13/16.

Table 8--U.S. cotton textile imports, by origin

Region/country	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
<i>1,000 pounds</i>				
North America	145,857	108,479	94,740	146,698
Canada	2,876	2,550	2,843	3,422
Dominican Republic	7,610	8,372	6,749	6,940
El Salvador	16,965	17,373	17,108	20,872
Guatemala	8,810	6,216	6,161	8,995
Haiti	13,250	12,727	8,713	11,925
Honduras	34,871	30,787	25,344	30,164
Mexico	42,009	14,778	15,780	46,904
Nicaragua	19,397	15,593	11,911	17,465
South America	4,076	2,954	3,565	4,360
Colombia	1,709	1,007	1,097	1,966
Peru	1,971	1,654	2,226	2,111
Europe	21,276	15,339	19,837	18,864
Germany	1,081	1,111	951	1,179
Italy	1,543	760	1,410	1,452
Portugal	4,023	2,231	2,018	2,676
Turkey	10,558	8,783	11,715	10,115
Asia	633,890	463,871	486,984	611,984
Bahrain	2,062	1,186	1,157	1,344
Bangladesh	58,323	31,453	28,207	63,206
Cambodia	17,542	13,671	14,904	20,501
China	288,809	202,753	206,983	251,169
Hong Kong	1,038	713	513	1,312
India	80,882	75,302	76,741	73,798
Indonesia	23,735	18,458	21,601	29,293
Israel	598	498	541	536
Japan	1,330	877	1,238	1,272
Jordan	5,140	2,744	2,565	3,851
Malaysia	3,496	2,336	2,906	3,354
Pakistan	58,559	50,201	52,021	74,123
Philippines	4,001	3,044	3,431	3,519
South Korea	5,610	4,614	5,791	5,416
Sri Lanka	7,890	5,076	5,445	8,795
Taiwan	2,136	1,858	1,604	2,181
Thailand	5,462	4,014	4,152	5,916
Vietnam	66,243	44,057	56,301	61,306
Oceania	28	34	102	29
Africa	14,345	5,297	4,817	13,598
Egypt	6,283	1,964	1,647	5,908
Kenya	2,026	775	364	2,439
Lesotho	2,458	1,013	806	2,256
Mauritius	1,346	578	1,088	1,379
World <sup>1</sup>	819,473	595,973	610,046	795,534

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>Regional totals may not sum to world totals due to rounding.

Sources: USDA, Economic Research Service; and U.S. Dept. of Commerce, U.S. Census Bureau.

Last update: 12/13/16.

Table 9--U.S. cotton textile exports, by destination

Region/country	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
<i>1,000 pounds</i>				
North America	122,863	119,230	121,596	133,433
Bahamas	258	168	194	178
Canada	9,147	8,855	8,542	7,954
Costa Rica	249	258	195	310
Dominican Republic	21,913	17,668	19,755	21,099
El Salvador	1,916	2,884	3,583	7,617
Guatemala	2,626	2,701	2,606	2,074
Haiti	948	780	845	723
Honduras	59,531	59,395	60,650	62,487
Mexico	22,907	22,781	21,607	27,198
Nicaragua	2,717	3,076	2,651	2,909
Panama	225	220	265	303
South America	4,696	3,837	5,772	6,567
Brazil	267	198	212	405
Chile	214	149	251	224
Colombia	2,990	2,678	3,638	4,670
Peru	772	492	1,303	869
Europe	2,357	2,209	2,602	4,296
Belgium	360	231	257	444
France	134	78	80	84
Germany	380	348	222	473
Italy	137	262	204	185
Monaco	0	0	0	1,355
Netherlands	203	227	230	195
United Kingdom	694	621	838	1,073
Asia	11,858	11,409	12,764	9,820
China	8,293	7,629	8,989	6,979
Hong Kong	504	496	365	474
India	196	207	142	118
Israel	167	180	156	87
Japan	736	647	790	566
Saudi Arabia	109	47	51	76
Singapore	104	110	210	156
South Korea	472	538	441	492
Taiwan	181	113	153	115
United Arab Emirates	222	158	302	152
Vietnam	354	362	494	54
Oceania	529	448	528	584
Australia	391	358	338	440
New Zealand	125	72	104	107
Africa	3,406	3,215	4,872	3,088
Morocco	3,007	2,909	4,551	2,960
World <sup>1</sup>	145,708	140,348	148,134	157,789

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>Regional totals may not sum to world totals due to rounding.

Sources: USDA, Economic Research Service; and U.S. Dept. of Commerce, U.S. Census Bureau.

Last update: 12/13/16.



Table 10--Acreage, yield, and production estimates, 2016

State/region	Planted	Harvested	Yield	Production
	-- 1,000 acres --		Pounds/ harvested acre	1,000 bales
Upland:				
Alabama	345	342	996	710
Florida	102	100	864	180
Georgia	1,190	1,180	915	2,250
North Carolina	280	275	628	360
South Carolina	190	189	737	290
Virginia	73	72	673	101
Southeast	2,180	2,158	865	3,891
Arkansas	380	375	1,062	830
Louisiana	145	140	926	270
Mississippi	440	435	1,214	1,100
Missouri	285	271	1,001	565
Tennessee	255	250	1,085	565
Delta	1,505	1,471	1,087	3,330
Kansas	32	31	1,099	71
Oklahoma	305	285	952	565
Texas	5,700	5,300	670	7,400
Southwest	6,037	5,616	687	8,036
Arizona	115	114	1,516	360
California	66	65	1,920	260
New Mexico	47	40	1,020	85
West	228	219	1,545	705
Total Upland	9,950	9,464	810	15,962
Pima:				
Arizona	15	15	882	27
California	155	153	1,518	484
New Mexico	8	8	935	15
Texas	17	16	1,080	36
Total Pima	195	191	1,409	562
Total all	10,145	9,655	821	16,524

Note: 1 bale = 480 pounds.

Source: USDA, National Agricultural Statistics Service, *Crop Production* report.

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