



Economic Research Service

Situation and Outlook

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Cotton and Wool Outlook

Leslie Meyer
lmeyer@ers.usda.gov

U.S. Net Textile and Apparel Imports Steady in 2016

U.S. net textile and apparel fiber imports were stable in calendar year 2016, near 2015's record. In 2016, net imports approached 15.8 billion raw-fiber-equivalent pounds (fig. 1). Total fiber product imports reached 19.3 billion pounds in 2016, compared with 19.6 billion pounds in 2015. Meanwhile, textile and apparel product exports totaled 3.5 billion pounds in 2016, compared with nearly 3.8 billion pounds.

With synthetic product imports rising for 7 consecutive years, cotton's share has declined steadily during this period. For the last 3 years, synthetic products have accounted for the largest share of total net imports. In 2016, synthetic textile and apparel products contributed 50 percent of total net imports, while cotton products supplied 43 percent and linen, wool, and silk products provided an additional 7 percent. Compared with 5 years ago, the contributions have been reversed. In 2011, cotton accounted for 50 percent of the total net imports, while synthetics provided 44 percent.

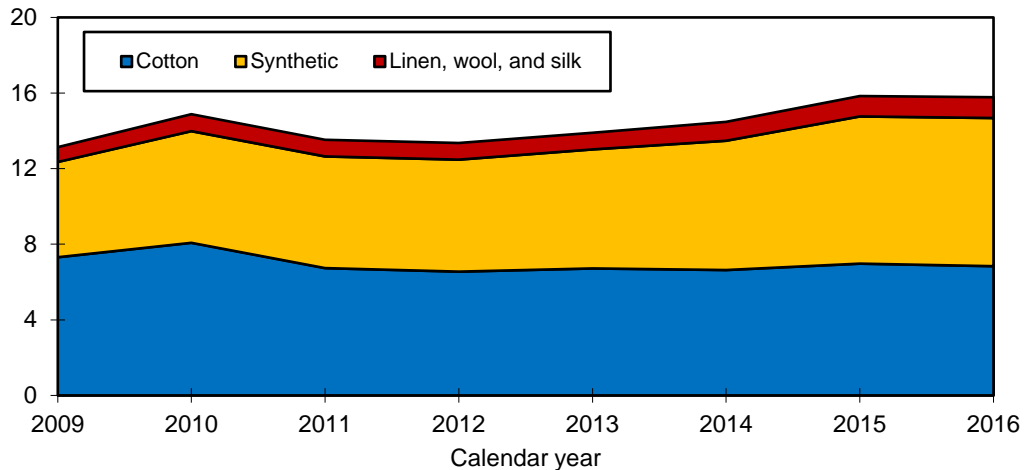
Cotton and Wool Chart Gallery will be updated on March 15, 2017.

The next release is April 13, 2017.

Approved by the World Agricultural Outlook Board.

Figure 1
U.S. net imports of textile and apparel fiber products

Billion pounds



Note: Raw-fiber-equivalent pounds.

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

Domestic Outlook

U.S. Cotton Supply and Demand Revised in March

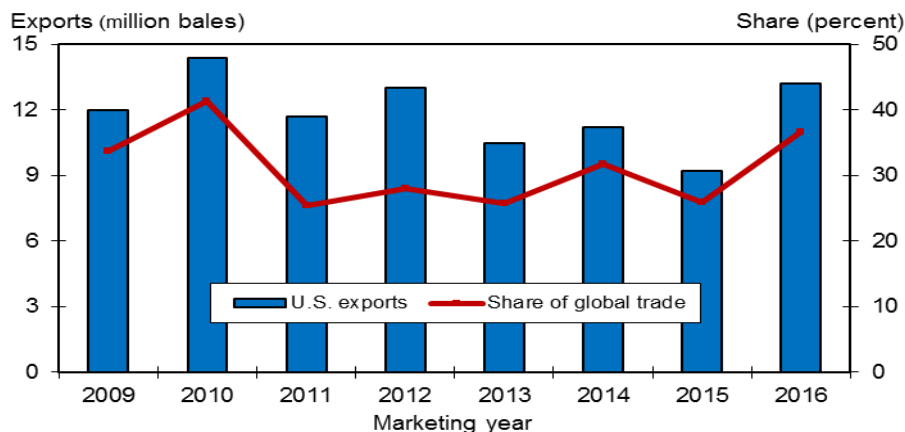
The U.S. cotton crop for 2016/17 increased 271,000 bales this month to 17.2 million bales (upland at 16.7 million bales and extra-long staple at 565,000 bales) based on data in the March *Cotton Ginnings* report. The latest 2016/17 estimate is one-third larger than the previous season's crop and would be the largest since 2012/13. USDA will release the final U.S. cotton production estimate for the 2016 crop on May 10. Based on the current crop estimate and beginning stocks of 3.8 million bales, the 2016/17 cotton supply totaled about 21 million bales, 27 percent more than last season and the largest since 2010/11.

With the larger supply, total demand for U.S. cotton is also projected higher. For 2016/17, U.S. cotton demand is estimated at 16.5 million bales, similar to the total reached in 2012/13. While U.S. mill use in 2016/17 is estimated at only 3.3 million bales, exports are forecast to rebound significantly to 13.2 million bales.

Through the first half of 2016/17, U.S. textile mills used 1.6 million bales of cotton, compared with 1.7 million bales a year ago. Mill use during the second half of the season is expected to improve slightly. In contrast, U.S. cotton exports in 2016/17 are projected to increase nearly 45 percent from a year ago. Increased supplies in the United States in 2016/17, along with a higher foreign import demand and reduced competitors' exports, are expected to push U.S. cotton exports to a 6-year high (fig. 2). As a result, the U.S. share of global trade is forecast to rise as well to nearly 37 percent, the highest since 2010/11.

U.S. cotton export commitments through the first 7 months of 2016/17 totaled 12.1 million bales, compared with 7.2 million bales for the corresponding period last season. Shipments during 2016/17 have reached 7.3 million bales, or 55 percent of the current export forecast. At the comparable period during 2015/16, shipments had achieved only 44 percent of final exports. Weekly exports remain strong, averaging over 400,000 bales during the latest 6-week period. Additionally, for the week ending March 2, U.S. cotton export shipments surpassed 500,000 bales, a first for the season and one of the largest shipment weeks recorded since the early 1970s.

Figure 2
U.S. cotton exports and share of global trade



Note: 1 bale = 480 pounds.

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

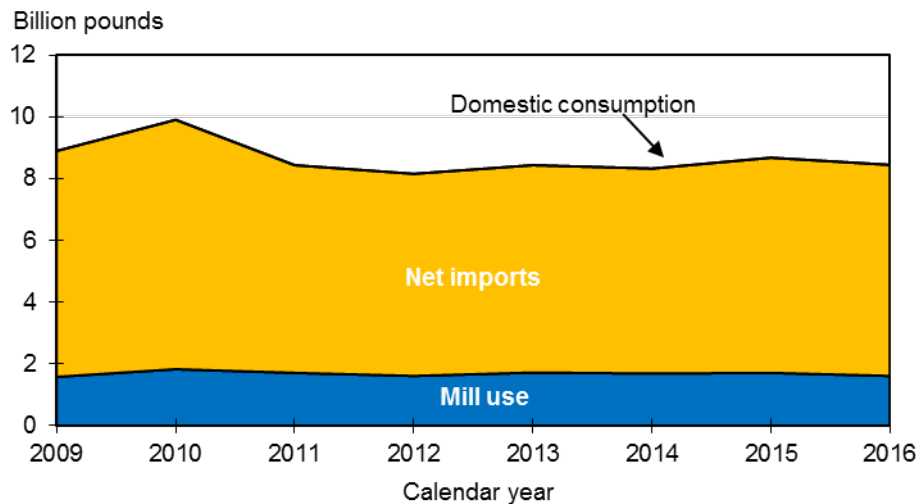
With U.S. cotton demand below production for the third consecutive season, stocks are estimated to rise moderately. For 2016/17, U.S. ending stocks are projected at 4.5 million bales, 700,000 bales or 18 percent above 2015/16. However, based on the supply and demand estimates, the 2016/17 stocks-to-use ratio is projected to decrease slightly to 27 percent. The average price received by U.S. upland cotton producers is expected to rise from 2015/16's 61.2 cents per pound to range between 67 and 70 cents per pound. At the midpoint of 68.5 cents per pound, U.S. prices would be the highest in 3 years.

U.S. Retail Cotton Consumption Declines in 2016

U.S. domestic cotton consumption (mill use plus net textile imports) decreased slightly in calendar 2016 to approximately 8.5 billion (raw-fiber-equivalent) pounds, or 17.6 million bale-equivalents (fig. 3). Despite a reduction from 2015's 8.7 billion pounds, 2016 was the second highest in 6 years. However, the 2016 retail cotton consumption estimate remains more than 20 percent below the record set in calendar 2006.

U.S. cotton product imports and exports both moved lower in 2016 as polyester continues to gain share at cotton's expense. Cotton product imports approached 8.6 billion pounds in calendar year 2016, 3 percent below 2015; at the same time, cotton product exports declined 7 percent to 1.7 billion pounds in 2016. Meanwhile, 2016 U.S. cotton mill use slipped to 1.6 billion pounds. As a result, the U.S. per capita estimate of retail cotton consumption decreased nearly a pound to 26 pounds in 2016, with U.S. mill use of cotton accounting for 5 pounds of the total.

Figure 3
U.S. domestic consumption of cotton



Note: Raw-fiber-equivalent pounds.

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

World 2016/17 Cotton Production Higher in March

Global cotton production this season is forecast at 105.7 million bales, up this month primarily due to the U.S. increase, and 9 million bales (9 percent) above 2015/16. Global harvested area in 2016/17 is estimated at 29.2 million hectares (72.2 million acres), 4 percent below a year ago as producers in a number of countries reduced cotton area due to low yields in 2015/16. However, the global yield this season is forecast significantly higher at 788 kilograms (kg) per hectare (703 pounds per acre), compared with 690 kg per hectare (615 pounds per acre) in 2015/16.

All major cotton producers are projected to increase production in 2016/17, with India and China remaining the top producers. In 2016/17, production in India is forecast at 27.0 million bales, 2 percent above last season as a rebound in yield more than offset a reduction in harvested area. However, India's crop remains below the 5-year average of nearly 29 million bales. China's cotton production is projected slightly higher this season at 22.5 million bales, also a 2-percent increase from 2015/16. Although area declined for the fifth year in a row, a projected record yield of 1,719 kg per hectare in 2016/17 is expected to keep the crop near that of 2015/16.

Other major foreign producers—Pakistan and Brazil—are expected to see their crops rise with higher yields as well. For Pakistan, 2016/17 production is forecast at 7.7 million bales, up 10 percent, while Brazil's 10-percent increase will push its crop to 6.5 million bales. However, Australia's higher production is due to increased area planted to cotton as rainfall helped increase the lower-yielding dryland area there; Australia is projected to produce 4.5 million bales in 2016/17, up 58 percent from the year before.

Global Cotton Trade Higher in 2016/17

World cotton trade is projected at 36.0 million bales in 2016/17, about 2 percent above 2015/16 and the highest in three seasons. The export gain is largely due to increased import demand by India and Vietnam, partially offset by reductions from Turkey and Pakistan. Bangladesh, the leading cotton importer in 2016/17, is projected to import 6.4 million bales, followed by Vietnam (5.4 million bales) and China (4.5 million bales).

With the larger crops in the United States and Australia in 2016/17, cotton exports from these countries are expected to improve. In addition, a larger supply of high quality cotton is supporting the global import demand. Despite being an importer, India is projected to export 4.5 million bales in 2016/17, down more than a million bales. On the other hand, Australia's 2016/17 exports are forecast at 4.1 million bales, over a million bales higher than a year ago.

World Cotton Mill Use Rising Slightly; Stocks Lower

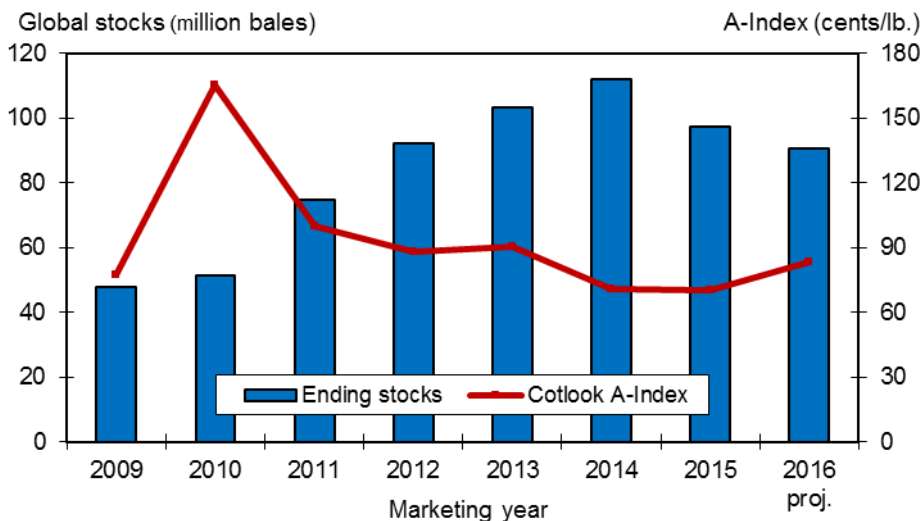
Global cotton consumption in 2016/17 is forecast at 112.4 million bales, 1 percent or 1.2 million bales above last season. China is the leading spinner of raw cotton, accounting for nearly one-third of the global mill use of cotton. In 2016/17, China

is projected to use nearly 36.3 million bales of raw cotton, compared with an estimated 35.0 million bales in 2015/16, and the highest in 5 years. Furthermore, cotton yarn imports by China could include an additional 8 million bale-equivalents or more of raw fiber to support its textile and apparel industry.

Cotton consumption in India is projected 2 percent lower in 2016/17 at about 23.8 million bales, declining for the second consecutive year as reduced demand for India's yarn exports curb mill use there. Additionally, consumption in Pakistan and Turkey is expected to decline in 2016/17 to 10.2 million bales and 6.3 million bales, respectively. In contrast, cotton mill use in Bangladesh and Vietnam continues to expand and is projected to reach 6.7 million bales and 5.3 million bales, respectively, in 2016/17; Bangladesh's mill use is forecast to rise 10 percent while Vietnam's growth is more than 20 percent.

With global cotton consumption above production in 2016/17, world cotton stocks are forecast to decline 7 percent this season. Based on the March world cotton supply and demand estimates, 2016/17 global ending stocks are forecast at 90.5 million bales, 6.6 million bales lower than 2015/16 (fig 4). The decline is attributable to a stocks decrease in China, where ending stocks are forecast to decline more than 9 million bales in 2016/17; partially offsetting this decline are stock gains in India, Brazil, and the United States. With a second consecutive year's decline, cotton ending stocks are the lowest in 5 years. As a result, world cotton prices are expected to rebound in 2016/17 from the low 70-cents range observed during the last 2 years.

Figure 4
Global cotton stocks and prices



Note: 1 bale = 480 pounds.

Sources: Cotlook and USDA, Interagency Commodity Estimates Committee.

Contacts and Links

Contact Information

Leslie Meyer (202) 694-5307 lmeyer@ers.usda.gov
Carolyn Liggon (web publishing) (202) 694-5056 cvliggon@ers.usda.gov

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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		
		Jan.	Feb.	Mar.
<i>Million acres</i>				
Upland:				
Planted	8.422	9.880	9.880	9.880
Harvested	7.920	9.332	9.332	9.332
<i>Pounds</i>				
Yield/harvested acre	755	844	844	857
<i>Million bales</i>				
Beginning stocks	3.391	3.664	3.664	3.664
Production	12.455	16.401	16.401	16.665
Total supply ¹	15.876	20.075	20.075	20.339
Mill use	3.425	3.275	3.275	3.275
Exports	8.619	11.900	12.100	12.600
Total use	12.044	15.175	15.375	15.875
Ending stocks ²	3.664	4.931	4.731	4.424
<i>Percent</i>				
Stocks-to-use ratio	30.4	31.8	30.8	27.9
<i>1,000 acres</i>				
Extra-long staple:				
Planted	158.5	194.5	194.5	194.5
Harvested	154.9	189.7	189.7	189.7
<i>Pounds</i>				
Yield/harvested acre	1,342	1,411	1,411	1,430
<i>1,000 bales</i>				
Beginning stocks	259	136	136	136
Production	433	558	558	565
Total supply ¹	695	694	694	701
Mill use	25	25	25	25
Exports	534	600	600	600
Total use	559	625	625	625
Ending stocks ²	136	69	69	76
<i>Percent</i>				
Stocks-to-use ratio	24.3	11.0	11.0	12.2

Note: 1 bale = 480 pounds.

¹Includes imports. ²Includes unaccounted.

Source: USDA, World Agricultural Outlook Board.

Last update: 03/13/17.

Table 2--World cotton supply and use estimates

Item	2015/16	2016/17		
		Jan.	Feb.	Mar.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	111.73	96.89	96.83	97.09
Foreign	108.08	93.09	93.03	93.29
Production--				
World	96.72	105.34	105.42	105.72
Foreign	83.84	88.38	88.46	88.49
Imports--				
World	35.20	35.65	35.75	35.96
Foreign	35.17	35.64	35.74	35.95
Use:				
Mill use--				
World	111.23	111.76	112.52	112.43
Foreign	107.78	108.46	109.22	109.13
Exports--				
World	35.29	35.64	35.74	35.95
Foreign	26.14	23.14	23.04	22.75
Ending stocks--				
World	97.09	90.65	89.90	90.48
Foreign	93.29	85.65	85.10	85.98
<i>Percent</i>				
Stocks-to-use ratio:				
World	87.3	81.1	79.9	80.5
Foreign	86.6	79.0	77.9	78.8

Note: 1 bale = 480 pounds.

Source: USDA, World Agricultural Outlook Board.

Last update: 03/13/17.

Table 3--U.S. fiber supply

Item	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
<i>1,000 bales</i>				
Cotton:				
Stocks, beginning	5,692	10,177	12,512	11,082
Ginnings	5,423	3,690	2,087	1,193
Imports since August 1	1.1	2.6	3.3	8.2
<i>Million pounds</i>				
Manufactured fiber:				
Production	539.2	496.4	NA	537.0
Noncellulosic	539.2	496.4	NA	537.0
Cellulosic	NA	NA	NA	NA
Total since January 1	5,917.4	6,413.8	NA	537.0
<i>Million pounds</i>				
	Oct. 2016	Nov. 2016	Dec. 2016	Dec. 2015
<i>Million pounds</i>				
Raw fiber imports	190.3	180.2	188.7	184.7
Noncellulosic	173.4	167.1	169.5	169.5
Cellulosic	16.9	13.1	19.2	15.2
Total since January 1	1,923.8	2,104.0	2,292.7	2,319.8
<i>1,000 pounds</i>				
Wool and mohair:				
Raw wool imports, clean	300.3	488.1	568.8	655.5
48s-and-finer	101.8	306.7	318.4	353.8
Not-finer-than-46s	198.5	181.4	250.4	301.7
Total since January 1	4,970.2	5,458.3	6,027.1	7,300.6
Wool top imports	178.0	175.1	303.8	181.4
Total since January 1	2,543.9	2,719.1	3,022.8	3,602.6
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: 03/13/17.

Table 4--U.S. fiber demand

Item	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
	<i>1,000 bales</i>			
Cotton:				
All consumed by mills ¹	249	213	278	276
Total since August 1	1,139	1,352	1,630	1,716
Daily rate	11.3	9.7	12.6	13.1
Upland consumed by mills ¹	247	210	275	274
Total since August 1	1,131	1,340	1,616	1,704
Daily rate	11.2	9.5	12.5	13.0
Upland exports	635	1,073	1,313	704
Total since August 1	2,866	3,939	5,253	3,049
Sales for next season	53	74	173	120
Total since August 1	510	583	757	884
Extra-long staple exports	54.8	71.3	54.9	38.7
Total since August 1	186.0	257.3	312.2	207.8
Sales for next season	0.0	0.0	0.0	0.0
Total since August 1	0.0	0.0	0.0	0.0
	Oct. 2016	Nov. 2016	Dec. 2016	Dec. 2015
	<i>Million pounds</i>			
Manufactured fiber:				
Raw fiber exports	47.2	44.0	43.2	43.8
Noncellulosic	46.9	43.7	43.0	43.5
Cellulosic	0.3	0.3	0.2	0.3
Total since January 1	472.3	516.3	559.5	576.5
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool exports, clean	670.2	569.0	609.2	460.6
Total since January 1	6,647.4	7,216.4	7,825.6	7,847.3
Wool top exports	84.5	95.0	74.8	67.9
Total since January 1	815.2	910.2	984.9	557.6
Mohair exports, clean	58.3	63.6	34.6	111.1
Total since January 1	270.3	333.9	368.5	1,192.4

Note: 1 bale = 480 pounds.

¹Estimated 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: 03/13/17.

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

Item	Dec. 2016	Jan. 2017	Feb. 2017	Feb. 2016
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	60.30	62.90	66.15	45.32
Upland spot 41-34	69.69	71.81	73.02	58.06
Pima spot 02-46	145.00	145.00	145.89	129.50
Average price received by upland producers	67.60	67.10	NA	59.80
Far Eastern cotton quotes:				
A Index	79.71	82.48	85.14	66.59
Memphis/Eastern	82.50	84.44	86.69	71.19
Memphis/Orleans/Texas	81.06	82.94	85.19	68.88
California/Arizona	82.56	84.75	87.94	72.13
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s ¹	3.74	3.70	3.77	3.61
U.S. 60s	2.66	NQ	NQ	NQ
Australian 60s ¹	NQ	NQ	NQ	NQ
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s ¹	4.94	5.14	5.16	4.65

NA = Not available. NQ = No quote.

¹In bond, Charleston, SC.

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

Last update: 03/13/17.

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

Item	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
<i>1,000 pounds</i>				
Yarn, thread, and fabric:	267,624	254,657	283,396	270,699
Cotton	61,773	60,505	60,349	55,697
Linen	18,589	21,156	27,036	24,134
Wool	4,031	3,658	4,204	3,730
Silk	598	517	599	756
Synthetic	182,633	168,821	191,208	186,382
Apparel:	899,727	826,810	974,893	925,790
Cotton	477,630	431,254	498,716	482,442
Linen	5,925	6,917	9,329	9,861
Wool	22,290	18,700	22,748	21,466
Silk	6,969	7,679	10,188	9,481
Synthetic	386,913	362,260	433,913	402,539
Home furnishings:	303,284	261,536	278,522	237,725
Cotton	146,944	132,874	149,822	130,465
Linen	1,396	1,400	1,530	1,134
Wool	562	614	387	483
Silk	172	166	173	162
Synthetic	154,211	126,483	126,610	105,481
Floor coverings:	90,096	85,444	91,470	82,544
Cotton	11,002	10,015	11,556	9,328
Linen	25,990	25,534	28,036	24,654
Wool	11,738	10,295	10,853	9,859
Silk	2,630	2,508	2,744	2,541
Synthetic	38,736	37,093	38,281	36,163
Total imports: ¹	1,574,094	1,442,784	1,642,779	1,530,155
Cotton	700,679	638,565	724,499	681,471
Linen	52,748	55,904	67,309	61,213
Wool	38,900	33,470	38,334	35,731
Silk	10,368	10,871	13,712	12,940
Synthetic	771,400	703,974	798,925	738,801

Note: Raw-fiber-equivalent pounds. Data for 2016 are revised.

¹Includes headgear.

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

Last update: 03/13/17.

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

Item	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
<i>1,000 pounds</i>				
Yarn, thread, and fabric:	226,943	196,307	219,024	231,883
Cotton	121,779	102,324	113,050	126,211
Linen	6,266	5,856	6,030	5,631
Wool	3,429	2,367	2,464	2,910
Silk	1,241	999	1,093	936
Synthetic	94,228	84,761	96,388	96,194
Apparel:	23,160	24,397	24,097	23,247
Cotton	9,821	10,572	10,641	10,699
Linen	338	323	360	413
Wool	1,677	2,013	1,708	1,524
Silk	955	1,341	1,234	1,049
Synthetic	10,369	10,149	10,154	9,562
Home furnishings:	3,860	3,365	3,351	2,460
Cotton	1,761	1,549	1,680	1,182
Linen	178	158	102	128
Wool	50	72	82	49
Silk	95	85	57	66
Synthetic	1,776	1,501	1,430	1,035
Floor coverings:	27,325	24,753	26,647	23,192
Cotton	2,188	1,952	1,985	1,956
Linen	1,123	1,007	966	1,018
Wool	1,477	1,321	1,546	1,260
Silk	56	46	43	15
Synthetic	22,481	20,427	22,107	18,944
Total exports: ¹	281,586	249,124	273,327	280,931
Cotton	135,648	116,501	127,435	140,100
Linen	7,918	7,356	7,466	7,193
Wool	6,645	5,786	5,807	5,747
Silk	2,347	2,471	2,427	2,066
Synthetic	129,028	117,009	130,192	125,825

Note: Raw-fiber-equivalent pounds. Data for 2016 are revised.

¹Includes headgear.

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

Last update: 03/13/17.

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

Region/country	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
<i>1,000 pounds</i>				
North America	126,303	117,847	110,393	108,125
Canada	2,889	2,534	2,495	2,875
Dominican Republic	8,460	7,619	6,920	6,257
El Salvador	17,515	16,888	12,140	14,151
Guatemala	5,325	6,184	6,828	7,842
Haiti	9,465	9,469	10,220	9,051
Honduras	28,124	26,764	20,031	19,331
Mexico	38,039	33,653	34,610	34,685
Nicaragua	16,385	14,609	17,104	13,918
South America	3,448	3,853	4,190	3,925
Colombia	1,494	1,776	1,528	1,589
Peru	1,646	1,768	2,258	2,007
Europe	16,987	14,158	13,702	12,191
Germany	1,038	990	993	666
Italy	1,575	1,569	1,514	1,575
Portugal	1,880	1,156	1,455	1,304
Turkey	9,360	7,043	7,103	5,881
Asia	542,392	490,023	582,593	543,159
Bahrain	1,223	1,163	1,600	1,761
Bangladesh	49,308	42,537	53,666	58,224
Cambodia	14,230	10,606	14,377	13,817
China	227,379	209,451	253,523	226,974
Hong Kong	936	979	1,374	1,424
India	76,205	68,758	78,741	70,269
Indonesia	24,166	19,028	23,638	23,744
Israel	401	486	711	696
Japan	1,116	1,180	1,096	1,187
Jordan	3,515	4,631	4,605	3,941
Malaysia	2,571	2,002	2,534	2,367
Pakistan	62,102	54,767	59,601	56,969
Philippines	3,038	2,533	3,310	3,150
South Korea	4,789	5,271	4,714	5,699
Sri Lanka	9,430	7,947	8,177	8,057
Taiwan	2,003	1,690	2,142	2,060
Thailand	4,720	4,910	4,165	4,425
Vietnam	54,381	51,394	63,068	57,593
Oceania	54	64	57	30
Africa	11,494	12,621	13,565	14,040
Egypt	5,106	6,067	6,920	7,265
Kenya	1,848	2,070	2,085	2,520
Lesotho	1,973	2,058	1,645	2,181
Mauritius	771	757	699	775
World ¹	700,679	638,565	724,499	681,471

Note: Raw-fiber-equivalent pounds. Data for 2016 are revised.

¹Regional 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: 03/13/17.

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

Region/country	Nov. 2016	Dec. 2016	Jan. 2017	Jan. 2016
<i>1,000 pounds</i>				
North America	111,185	92,248	105,637	118,752
Bahamas	273	192	180	76
Canada	8,089	8,113	8,114	6,752
Costa Rica	167	181	389	286
Dominican Republic	15,848	10,914	15,309	18,754
El Salvador	2,633	2,232	3,393	8,393
Guatemala	2,540	2,966	2,270	2,186
Haiti	881	593	870	754
Honduras	56,597	48,305	52,367	57,129
Mexico	21,441	15,679	19,954	21,446
Nicaragua	1,889	2,388	2,301	2,523
Panama	245	155	182	134
South America	4,345	4,747	4,806	4,197
Brazil	259	240	224	170
Chile	137	253	122	191
Colombia	2,768	2,950	2,712	2,883
Peru	877	833	1,434	701
Europe	2,185	3,249	2,213	3,300
Belgium	261	401	200	216
France	120	104	154	82
Germany	273	299	221	372
Italy	119	247	180	152
Monaco	0	0	0	1,009
Netherlands	258	286	238	235
United Kingdom	594	688	697	744
Asia	14,413	12,997	10,510	11,075
China	10,804	9,012	6,858	7,049
Hong Kong	414	407	258	620
India	285	157	166	191
Israel	134	136	178	152
Japan	666	957	716	709
Saudi Arabia	95	121	103	90
Singapore	56	122	120	160
South Korea	521	454	449	597
Taiwan	149	170	128	62
United Arab Emirates	173	233	338	547
Vietnam	284	328	464	421
Oceania	490	525	510	475
Australia	389	427	413	343
New Zealand	69	80	81	118
Africa	3,030	2,736	3,758	2,300
Morocco	2,838	2,449	3,520	2,052
World ¹	135,648	116,501	127,435	140,100

Note: Raw-fiber-equivalent pounds. Data for 2016 are revised.

¹Regional 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: 03/13/17.

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	343	987	705
Florida	102	100	960	200
Georgia	1,180	1,170	903	2,200
North Carolina	280	260	665	360
South Carolina	190	184	678	260
Virginia	73	72	667	100
Southeast	2,170	2,129	862	3,825
Arkansas	380	375	1,075	840
Louisiana	140	137	911	260
Mississippi	435	430	1,228	1,100
Missouri	280	266	1,029	570
Tennessee	255	250	1,104	575
Delta	1,490	1,458	1,101	3,345
Kansas	32	31	1,099	71
Oklahoma	305	290	1,026	620
Texas	5,650	5,200	720	7,800
Southwest	5,987	5,521	738	8,491
Arizona	120	118	1,586	390
California	66	65	1,846	250
New Mexico	47	41	1,171	100
West	233	224	1,586	740
Total Upland	9,880	9,332	857 ¹	16,665 ¹
Pima:				
Arizona	15	13	720	20
California	155	154	1,527	490
New Mexico	8	8	997	16
Texas	17	15	1,024	32
Total Pima	195	190	1,430 ¹	565 ¹
Total all	10,075	9,522	869 ¹	17,230 ¹

Note: 1 bale = 480 pounds.

¹March revisions only. State/region production estimates do not sum to the totals. All estimates will be updated in the *May Crop Production* report.

Sources: USDA, National Agricultural Statistics Service, *Crop Production* and *Cotton Ginnings* reports.

Last update: 03/13/17.

Table 11--Annual U.S. cotton textile imports, by origin

Region/country	2012	2013	2014	2015	2016
<i>1,000 pounds</i>					
North America	1,663,709	1,641,325	1,672,337	1,715,941	1,594,765
Canada	35,142	33,605	34,514	37,248	35,104
Dominican Republic	68,687	72,034	85,574	96,384	99,986
El Salvador	245,880	231,319	229,127	229,513	218,593
Guatemala	97,775	99,397	96,572	100,171	88,477
Haiti	145,491	145,704	152,043	162,012	139,982
Honduras	349,589	331,688	342,844	373,303	344,628
Mexico	525,362	533,802	528,849	505,105	467,192
Nicaragua	185,672	187,789	198,444	211,969	200,023
South America	51,679	52,233	48,585	50,298	47,887
Colombia	18,882	21,367	18,839	21,765	20,330
Peru	29,568	28,216	26,755	25,306	23,918
Europe	147,866	154,453	163,646	169,488	185,178
Italy	18,573	19,574	20,658	19,983	18,487
Turkey	67,294	72,228	78,282	82,408	96,219
Asia	6,142,919	6,436,939	6,336,309	6,714,103	6,571,292
Bahrain	17,784	15,586	20,170	20,841	21,156
Bangladesh	535,183	599,814	564,743	641,082	644,779
Cambodia	237,724	222,372	216,179	209,160	179,524
China	2,660,785	2,780,763	2,680,196	2,810,226	2,755,109
India	709,190	752,471	776,556	871,469	906,317
Indonesia	336,227	333,990	305,500	303,292	280,149
Jordan	50,876	53,601	51,700	50,881	47,605
Malaysia	32,413	33,900	37,008	38,677	32,559
Pakistan	720,502	737,499	732,593	752,707	707,978
Philippines	58,070	54,355	49,261	49,856	41,640
South Korea	68,583	66,472	69,418	68,214	66,194
Sri Lanka	77,051	89,509	94,034	99,313	93,141
Taiwan	31,839	27,628	26,336	26,770	23,056
Thailand	75,997	78,995	70,897	63,882	56,545
Vietnam	483,033	541,919	595,411	657,379	668,844
Oceania	547	406	760	449	554
Africa	184,169	178,919	174,106	170,172	158,706
Egypt	99,751	95,050	87,675	85,559	71,333
Kenya	25,350	25,180	28,944	27,938	26,876
Lesotho	33,523	33,455	28,821	29,256	26,924
World ¹	8,190,888	8,464,276	8,395,744	8,820,451	8,558,382

Note: Raw-fiber-equivalent pounds.

¹Regional 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: 03/13/17.

Table 12--Annual U.S. cotton textile exports, by destination

Region/country	2012	2013	2014	2015	2016
	<i>1,000 pounds</i>				
North America	1,446,118	1,475,517	1,541,584	1,577,310	1,444,923
Bahamas	1,429	1,942	1,836	1,997	2,017
Canada	119,262	131,936	123,326	116,537	105,037
Costa Rica	3,929	3,123	3,699	3,789	3,065
Dominican Republic	248,099	232,864	247,601	235,021	222,506
El Salvador	130,711	127,860	116,016	106,140	49,235
Guatemala	30,091	29,705	27,930	27,483	32,591
Haiti	8,036	8,948	10,266	10,195	8,280
Honduras	574,627	571,250	651,257	720,031	724,854
Mexico	300,629	337,548	329,731	317,186	256,338
Nicaragua	20,803	21,533	21,757	30,909	32,433
Panama	3,393	3,387	2,851	2,831	2,873
South America	36,438	51,119	57,474	61,936	55,814
Brazil	5,676	4,796	5,439	4,743	3,246
Chile	3,211	3,051	2,545	2,483	2,445
Colombia	14,515	26,086	28,552	34,687	36,517
Peru	3,216	9,973	11,116	14,662	9,604
Europe	36,345	37,365	35,754	39,915	37,451
Belgium	3,645	3,079	3,620	4,126	3,413
Germany	5,667	6,382	5,682	5,590	4,144
Italy	2,021	2,178	2,145	2,743	2,368
Monaco	10	5	5	4,907	6,206
Netherlands	4,655	4,390	3,611	3,132	3,175
United Kingdom	11,603	11,749	10,721	11,208	9,096
Asia	108,757	164,829	113,278	143,849	140,362
Bangladesh	166	66	208	5,399	794
China	63,211	121,922	69,263	94,307	95,373
Hong Kong	6,762	5,856	5,604	5,973	5,200
India	3,178	1,892	2,369	2,684	2,463
Japan	11,044	11,005	10,893	10,988	9,787
South Korea	5,631	6,025	5,793	6,175	5,819
United Arab Emirates	3,780	3,377	3,964	3,148	3,670
Vietnam	834	1,452	1,741	1,952	4,339
Oceania	8,828	9,319	7,591	7,160	5,958
Australia	6,933	7,112	5,550	5,334	4,495
Africa	3,480	3,901	3,553	18,393	34,078
Morocco	113	41	162	15,335	30,649
World ¹	1,639,967	1,742,081	1,759,241	1,848,566	1,718,585

Note: Raw-fiber-equivalent pounds.

¹Regional 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: 03/13/17.