



Cotton and Wool Outlook

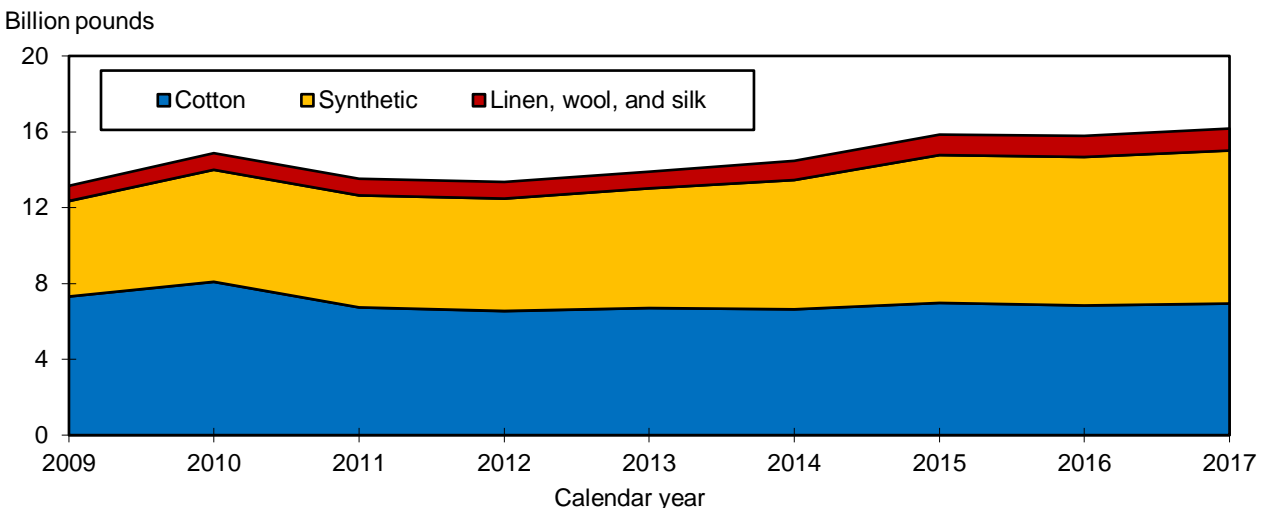
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Record 2017 U.S. Net Textile and Apparel Imports

U.S. net textile and apparel fiber imports increased to a record in calendar year 2017, as demand for clothing increased with the expanding economy. Net imports in 2017 approached 16.2 billion raw-fiber-equivalent pounds, 2 percent above 2016 (fig. 1). Total fiber product imports surpassed 19.7 billion pounds in 2017, compared with 19.3 billion pounds in 2016. Meanwhile, textile and apparel exports in 2017 totaled 3.5 billion pounds, similar to a year earlier.

With synthetic product net imports rising for 8 consecutive years, cotton’s share has declined considerably as growth in athleisure wear has increased demand for synthetic fibers. During each of the last 4 years, synthetic fiber products accounted for the largest share of total net imports. In 2017, synthetic textile and apparel products contributed 50 percent of the total, while cotton products accounted for 43 percent, and linen, wool, and silk combined for an additional 7 percent. Although these percentages equaled those of 2016—suggesting at least a pause in cotton’s declining share—the percentages for cotton and synthetic products were nearly reversed just 5 years ago. In 2012, cotton net imports accounted for 49 percent of the total, while synthetics contributed 44 percent.

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



Note: Raw-fiber-equivalent pounds.

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

Domestic Outlook

U.S. Cotton Supply and Demand Revised in March

The U.S. cotton crop estimate for 2017/18 decreased 233,000 bales this month to 21.0 million bales (upland at 20.3 million bales and extra-long staple at 695,000 bales) based on data in the March *Cotton Ginnings* report. The latest estimate is 22 percent above the 2016 crop and would be the largest U.S. production since 2006. USDA will release the final U.S. cotton production estimate for the 2017 crop on May 10. Based on the current crop estimate and beginning stocks of 2.75 million bales, the 2017/18 cotton supply totaled 23.8 million bales, 13 percent more than last season and the highest in 10 years.

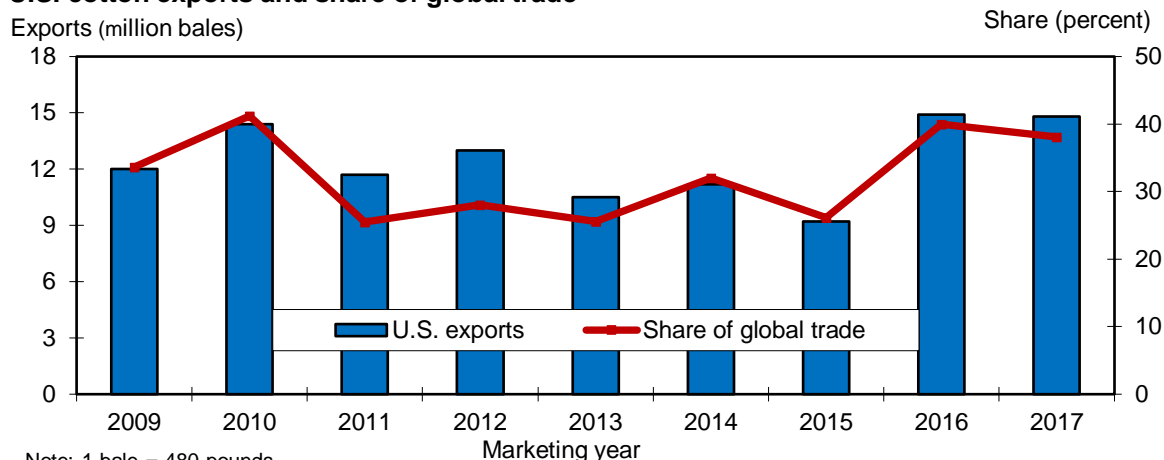
In March, the 2017/18 U.S. cotton demand estimate is projected at approximately 18.2 million bales, nearly identical to 2016/17 and on the high end of the range over the last decade. While U.S. cotton mill use in 2017/18 is estimated at 3.35 million bales—up 3 percent from 2016/17—exports are forecast marginally below 2016/17 shipments at 14.8 million bales.

Through the first half of 2017/18, U.S. textile mills used 1.6 million bales of cotton, similar to the corresponding period of 2016/17. Mill use during the second half of the season is expected to improve slightly, however, to reach the higher estimate. U.S. cotton exports in 2017/18 are expected to approach last season's level as a stronger global demand helps offset the effect of increased competition from foreign producers. As a result, the U.S. share of global trade is forecast to dip slightly in 2017/18 to 38 percent from 2016/17's 6-year high of 40 percent (fig. 2).

U.S. cotton export commitments through the first 7 months of 2017/18 totaled 14.5 million bales, compared with 12.1 million bales for the corresponding period last season. Shipments during 2017/18 have reached approximately 6.8 million bales, or 46 percent of the export forecast. At the comparable period during 2016/17, shipments had attained 49 percent of final exports. While currently in the middle of the peak period for the United States, cotton shipments reached a 12-year high of more than 550,000 bales for the week ending March 1. Although seasonal patterns are expected, prospects for above-average shipments during the second half of 2017/18 are supported by the strong export commitments. Based on the latest estimate, U.S. cotton exports will need to average around 365,000 bales per week for the rest of the season.

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.

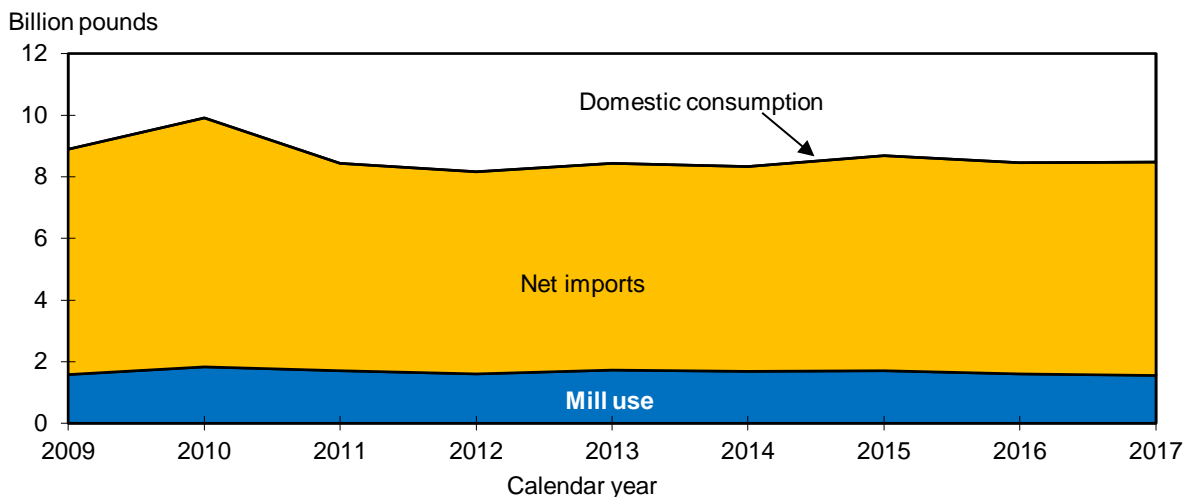
With U.S. cotton demand below production, stocks are estimated to double in 2017/18, albeit from a low beginning level. For 2017/18, U.S. ending stocks are projected at 5.5 million bales, compared with 2.75 million bales in 2016/17. Based on the current supply and demand estimates, the 2017/18 stocks-to-use ratio is projected to reach 30 percent; although well above last season's 15 percent, the ratio is similar to that in 2015/16. The average price received by U.S. upland cotton producers is expected to range between 68 cents and 70 cents per pound in 2017/18. At the midpoint of 69 cents per pound, U.S. cotton prices would be slightly above 2016/17 and the highest in 4 years.

U.S. Retail Cotton Consumption Unchanged in 2017

U.S. domestic cotton consumption (mill use plus net textile imports) was virtually unchanged in calendar 2017 as consumer demand for cotton products held steady. Retail consumption was estimated at nearly 8.5 billion (raw-fiber-equivalent) pounds, or 17.7 million bale-equivalents for the year (fig. 3). While domestic cotton consumption in 2017 was only marginally above 2016, it was the second highest since 2010. Nevertheless, the 2017 retail cotton consumption estimate remains more than 20 percent below the calendar 2006 record of nearly 10.9 billion pounds.

Reviewing the individual components, U.S. cotton product imports and exports moved in opposite directions in 2017, as demand for synthetic products has limited cotton's growth. Cotton product imports surpassed 8.6 billion pounds in calendar year 2017, slightly above 2016; at the same time, however, cotton product exports decreased 1 percent to 1.7 billion pounds in 2017. Meanwhile, U.S. cotton mill use in calendar 2017 slipped below 1.6 billion pounds. As a result, the U.S. per capita estimate of retail cotton consumption remained steady at 26 pounds in 2017; however, U.S. mill use of cotton accounted for less than 5 pounds of the total as the manufacturing of textile and apparel products remains concentrated in low-wage-rate countries.

Figure 3
U.S. domestic consumption of cotton



Note: Raw-fiber-equivalent pounds.

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

International Outlook

Global Cotton Production Highest in 5 Years

World cotton production in 2017/18 is forecast at 121.9 million bales, 14 percent above last season and the largest production since 2012/13. Global harvested area in 2017/18 is estimated at 33.5 million hectares (82.8 million acres), 13 percent above 2016/17 as returns from cotton were more favorable than those for alternative crops—a situation that encouraged cotton plantings. Additionally, the global yield is forecast slightly better at 792 kg per hectare (706 pounds per acre) in 2017/18, the highest in 4 years and the third highest on record.

All major cotton producers are projected to harvest a larger crop in 2017/18, with India, China, and the United States the top producers. In 2017/18, production in India is forecast at 28.5 million bales, nearly 6 percent above last season as area rebounded to a more typical level. The jump in area was somewhat offset by a below-average yield, and India's crop in 2017/18 is forecast slightly above the 5-year average. China's cotton production is projected to reach 27.5 million bales in 2017/18, the largest in 3 years, as both area and yield are forecast higher; harvested area is estimated 17 percent higher as cotton expands in western China, where yields are considerably better than in eastern China. As a result, the national yield is forecast at a record 1,761 kg per hectare in 2017/18, compared with the 5-year average of 1,537 kg per hectare.

Other major foreign producers, like Pakistan and Brazil, are expecting larger crops due to area gains that are offsetting lower yield expectations. For Pakistan, 2017/18 cotton production is projected at 8.2 million bales, up 6.5 percent (500,000 bales) as harvested area is estimated to be 17 percent (400,000 hectares) larger. For Brazil, production of 8.0 million bales is 14 percent (1 million bales) above 2016/17, with area rising 19 percent (180,000 hectares). In contrast, Australia's larger production forecast is based on a rebound in yield, as a larger share of the cotton is planted to irrigated area. Australia's crop is projected at 4.7 million bales, 16 percent above 2016/17 and the largest since 2011/12's record of 5.5 million bales.

World Cotton Trade Highest in 4 Years

Global cotton trade is projected at 38.8 million bales in 2017/18, 4 percent above 2016/17 as economic growth spurs world demand for cotton products. Higher trade is primarily driven by increased cotton import demand by countries converting raw cotton into textile and apparel products. In 2017/18, Bangladesh, Vietnam, and China are forecast as the leading cotton importers, although all major importing countries are expected to see increases this season. Bangladesh is forecast to import 7.4 million bales in 2017/18, followed by Vietnam (6.7 million bales) and China (5.1 million bales).

The export gains are primarily due to higher cotton shipments from Australia and Brazil—a result of their larger high-quality supplies—as reductions are forecast for the other major exporters. Australia is now projected as the second largest exporter—behind only the United States—with cotton shipments forecast at 4.4 million bales in 2017/18. Additionally, Brazil and India are each expected to export 4.2 million bales this season, with Brazil's shipments expanding while India's exports are reduced from a year ago.

Strong Growth in Global Cotton Mill Use; Stocks Rise Slightly

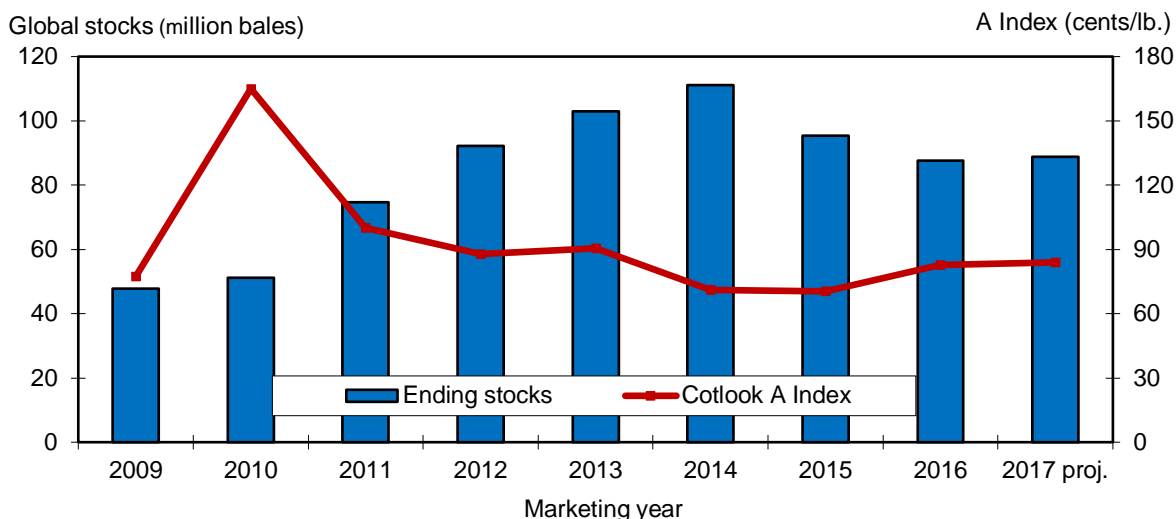
World cotton consumption in 2017/18 is forecast at 120.8 million bales, 5 percent or 6 million bales above last season. Cotton consumption had been rising steadily for the past several seasons but this year's well-above-average growth is attributable to the expanding global economy and the slowdown in the production of polyester fiber. China—the leading spinner of raw cotton and producer of polyester fiber—accounts for one-third of the global mill use of cotton. In 2017/18, China is projected to use 40.0 million bales of raw cotton, compared with 37.5 million bales last season and the highest since 2010/11. In addition, cotton yarn imports by China could include an additional 8.5 million bale-equivalents of raw fiber to support its growing textile and apparel industry.

Cotton mill use in India is projected 2 percent higher in 2017/18 at 24.5 million bales as cotton consumption is expected near the previous 3-year average. Similarly, Pakistan's cotton mill use is forecast at 10.4 million bales, also near its recent average. Continued expansion, however, is seen in Bangladesh, Turkey, and Vietnam. Cotton mill use in Bangladesh and Vietnam is projected at 7.3 million bales (+ 9 percent) and 6.45 million bales (+ 19 percent), respectively; investment in the fiber spinning industries of these countries has led to record use of cotton for the last several years. Meanwhile, mill use in Turkey is forecast at 7.1 million bales, 9 percent above 2016/17 and the highest level there in over a decade.

With world cotton production forecast slightly above consumption in 2017/18, global cotton stocks are projected to increase 1 percent this season. Based on the March world cotton supply and demand estimates, 2017/18 global ending stocks are forecast at 88.8 million bales, 1.1 million bales higher than 2016/17 but still one of the lowest of the last 6 seasons (fig. 4). The increase is attributable to rising stocks in most countries outside of China. In addition to U.S. stocks expected to double in 2017/18, stocks are also seen rising in India, Brazil, and Pakistan. Meanwhile, cotton stocks in China are projected to decrease 15 percent (7.5 million bales) from 2016/17 to 41.0 million bales, the lowest since 2011/12. China continues to reduce its stock level that had reached its peak in 2014/15. Although world stocks are slightly higher in 2017/18, the global stocks-to-use ratio is forecast to decline to its lowest level in 6 years. As a result, world cotton prices are expected to rise slightly in 2017/18.

Figure 4

Global cotton stocks and prices



Note: 1 bale = 480 pounds.

Sources: Cotlook and USDA, Interagency Commodity Estimates Committee.

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

Item	2016/17	2017/18		
		Jan.	Feb.	Mar.
<i>Million acres</i>				
Upland:				
Planted	9.878	12.360	12.360	12.360
Harvested	9.320	11.101	11.101	11.101
<i>Pounds</i>				
Yield/harvested acre	855	889	889	879
<i>Million bales</i>				
Beginning stocks	3.664	2.686	2.686	2.686
Production	16.601	20.570	20.570	20.335
Total supply ¹	20.270	23.266	23.266	23.031
Mill use	3.221	3.320	3.320	3.320
Exports	14.303	14.150	13.850	14.150
Total use	17.524	17.470	17.170	17.470
Ending stocks ²	2.686	5.623	5.923	5.421
<i>Percent</i>				
Stocks-to-use ratio	15.3	32.2	34.5	31.0
<i>1,000 acres</i>				
Extra-long staple:				
Planted	194.5	251.5	251.5	251.5
Harvested	187.8	247.9	247.9	247.9
<i>Pounds</i>				
Yield/harvested acre	1,454	1,342	1,342	1,346
<i>1,000 bales</i>				
Beginning stocks	136	64	64	64
Production	569	693	693	695
Total supply ¹	707	757	757	759
Mill use	29	30	30	30
Exports	614	650	650	650
Total use	643	680	680	680
Ending stocks ²	64	77	77	79
<i>Percent</i>				
Stocks-to-use ratio	10.0	11.3	11.3	11.6

Note: 1 bale = 480 pounds.

¹Includes imports. ²Includes unaccounted.

Source: USDA, World Agricultural Outlook Board.

Last update: 03/12/18.

Table 2--World cotton supply and use estimates

Item	2016/17	2017/18		
		Jan.	Feb.	Mar.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	95.32	87.64	87.66	87.70
Foreign	91.52	84.89	84.91	84.95
Production--				
World	106.80	120.97	121.37	121.94
Foreign	89.63	99.70	100.11	100.91
Imports--				
World	37.60	38.37	38.23	38.83
Foreign	37.59	38.36	38.22	38.82
Use:				
Mill use--				
World	114.81	120.83	120.50	120.79
Foreign	111.56	117.48	117.15	117.44
Exports--				
World	37.33	38.38	38.22	38.83
Foreign	22.41	23.58	23.72	24.03
Ending stocks--				
World	87.70	87.79	88.55	88.85
Foreign	84.95	82.09	82.55	83.35
<i>Percent</i>				
Stocks-to-use ratio:				
World	76.4	72.7	73.5	73.6
Foreign	76.1	69.9	70.5	71.0

Note: 1 bale = 480 pounds.

Source: USDA, World Agricultural Outlook Board.

Last update: 03/12/18.

Table 3--U.S. fiber supply

Item	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
<i>1,000 bales</i>				
Cotton:				
Stocks, beginning	5,000	10,613	14,323	12,512
Ginnings	6,535	4,942	2,601	2,087
Imports since August 1	1.1	1.4	1.7	3.3
<i>1,000 pounds</i>				
Wool and mohair:				
Raw wool imports, clean	283.0	171.7	279.8	488.1
48s-and-finer	111.7	109.8	174.5	241.1
Not-finer-than-46s	171.3	61.9	105.3	247.0
Total since January 1	5,509.8	5,681.4	279.8	488.1
Wool top imports	133.4	98.2	198.7	264.9
Total since January 1	2,112.0	2,210.1	198.7	264.9
Mohair imports, clean	4.9	0.0	0.0	0.0
Total since January 1	4.9	4.9	0.0	0.0

Note: 1 bale = 480 pounds.

Sources: USDA, National Agricultural Statistics Service; U.S. Department of Commerce, U.S. Census Bureau.

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Table 4--U.S. fiber demand

Item	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
<i>1,000 bales</i>				
Cotton:				
All consumed by mills ¹	271	220	260	278
Total since August 1	1,120	1,340	1,600	1,630
Daily rate	12.3	10.5	11.3	12.6
Upland consumed by mills ¹	268	218	258	275
Total since August 1	1,110	1,328	1,586	1,616
Daily rate	12.2	10.4	11.2	12.5
Upland exports	592	948	1,400	1,313
Total since August 1	2,510	3,458	4,858	5,253
Sales for next season	160	240	410	173
Total since August 1	1,075	1,315	1,725	757
Extra-long staple exports	59.5	65.5	68.0	54.9
Total since August 1	118.9	184.4	252.4	312.2
Sales for next season	16.3	0.0	2.7	0.0
Total since August 1	36.8	36.8	39.5	0.0
<i>1,000 pounds</i>				
Wool and mohair:				
Raw wool exports, clean	531.8	983.0	535.1	495.6
Total since January 1	10,019.1	11,002.1	535.1	495.6
Wool top exports	134.6	74.0	99.2	106.8
Total since January 1	1,353.7	1,427.7	99.2	106.8
Mohair exports, clean	62.2	70.4	30.3	30.8
Total since January 1	478.4	548.9	30.3	30.8

Note: 1 bale = 480 pounds.

¹Estimated by USDA.

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

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

Item	Dec. 2017	Jan. 2018	Feb. 2018	Feb. 2017
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	67.40	72.96	69.91	66.15
Upland spot 41-34	73.13	77.58	75.24	73.02
Pima spot 02-46	144.56	147.25	147.25	145.89
Average price received by upland producers	68.40	68.70	NA	68.80
Far Eastern cotton quotes:				
A Index	84.80	91.21	87.90	85.14
Memphis/Eastern	86.50	92.88	89.63	86.69
Memphis/Orleans/Texas	84.75	91.13	87.88	85.19
California/Arizona	87.08	93.63	90.50	87.94
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s ¹	4.39	4.58	4.65	3.77
U.S. 60s	NQ	NQ	NQ	NQ
Australian 60s ¹	4.95	NQ	NQ	NQ
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s ¹	5.96	6.60	6.86	5.16

NA = Not available. NQ = No quote.

¹In bond, Charleston, SC.

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

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

Item	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	268,509	268,863	291,059	283,396
Cotton	58,248	55,314	59,620	60,349
Linen	21,631	22,204	25,007	27,036
Wool	4,101	3,357	3,875	4,204
Silk	673	605	839	599
Synthetic	183,856	187,383	201,718	191,208
Apparel:	952,483	841,474	987,106	974,893
Cotton	503,785	437,857	506,131	498,716
Linen	6,199	5,915	8,497	9,329
Wool	23,108	18,128	22,386	22,748
Silk	6,798	7,408	9,178	10,188
Synthetic	412,592	372,164	440,915	433,913
Home furnishings:	322,518	265,521	272,524	278,522
Cotton	152,177	131,277	144,515	149,822
Linen	1,415	1,383	1,607	1,530
Wool	524	466	377	387
Silk	232	199	198	173
Synthetic	168,171	132,196	125,828	126,610
Floor coverings:	102,162	96,391	103,216	91,470
Cotton	11,408	10,828	11,962	11,556
Linen	33,747	32,554	31,613	28,036
Wool	11,039	9,666	10,538	10,853
Silk	3,497	2,988	3,342	2,744
Synthetic	42,472	40,355	45,761	38,281
Total imports: ¹	1,660,343	1,486,499	1,669,193	1,642,780
Cotton	729,103	639,521	726,434	724,499
Linen	63,911	63,182	68,099	67,309
Wool	39,034	31,802	37,349	38,334
Silk	11,200	11,201	13,557	13,712
Synthetic	817,096	740,793	823,754	798,925

Note: Raw-fiber-equivalent pounds.

¹Includes headgear.

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

Last update: 03/12/18.

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

Item	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	240,608	197,782	217,939	219,024
Cotton	126,493	103,067	115,600	113,050
Linen	6,324	5,309	5,987	6,030
Wool	2,582	1,938	2,138	2,464
Silk	1,234	913	941	1,093
Synthetic	103,976	86,555	93,272	96,388
Apparel:	29,848	25,892	28,713	24,097
Cotton	12,986	11,061	12,143	10,641
Linen	498	412	449	360
Wool	2,734	2,405	2,647	1,708
Silk	1,617	1,595	1,999	1,234
Synthetic	12,012	10,419	11,476	10,154
Home furnishings:	4,709	4,255	4,380	3,351
Cotton	2,309	2,067	2,137	1,680
Linen	230	185	162	102
Wool	86	66	89	82
Silk	126	112	93	57
Synthetic	1,959	1,826	1,898	1,430
Floor coverings:	27,428	23,027	22,210	26,647
Cotton	2,147	1,673	1,773	1,985
Linen	1,136	834	907	966
Wool	1,919	1,474	1,533	1,546
Silk	49	40	41	43
Synthetic	22,177	19,005	17,956	22,107
Total exports: ¹	302,972	251,326	273,501	273,327
Cotton	144,059	117,995	131,746	127,435
Linen	8,202	6,755	7,514	7,466
Wool	7,336	5,897	6,416	5,807
Silk	3,026	2,660	3,073	2,427
Synthetic	140,350	118,019	124,751	130,192

Note: Raw-fiber-equivalent pounds.

¹Includes headgear.

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

Last update: 03/12/18.

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

Region/country	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
<i>1,000 pounds</i>				
North America	129,473	116,639	105,618	110,393
Canada	3,246	2,864	2,777	2,495
Dominican Republic	7,135	8,132	5,057	6,920
El Salvador	18,358	16,644	11,834	12,140
Guatemala	5,974	6,941	6,907	6,828
Haiti	8,883	10,161	7,651	10,220
Honduras	28,152	21,371	19,150	20,031
Mexico	38,997	32,232	33,707	34,610
Nicaragua	18,651	18,233	18,480	17,104
South America	4,282	4,391	4,283	4,190
Colombia	1,710	2,139	2,118	1,528
Peru	2,033	1,984	1,897	2,258
Europe	19,343	14,596	14,422	13,702
Germany	1,116	1,236	943	993
Italy	1,500	1,331	1,464	1,514
Portugal	2,328	1,790	1,592	1,455
Turkey	11,269	7,797	7,820	7,103
Asia	562,565	490,819	586,211	582,593
Bahrain	1,173	1,140	1,175	1,600
Bangladesh	50,489	43,338	57,656	53,666
Cambodia	16,226	13,644	17,873	14,377
China	239,105	217,562	249,597	253,523
Hong Kong	1,110	541	1,125	1,374
India	75,609	60,542	77,789	78,741
Indonesia	22,205	18,767	22,378	23,638
Israel	615	521	615	711
Japan	1,252	1,171	1,207	1,096
Jordan	3,655	5,458	5,529	4,605
Malaysia	2,343	1,979	2,285	2,534
Pakistan	63,499	51,896	59,538	59,601
Philippines	2,592	2,324	3,240	3,310
South Korea	5,116	4,416	5,087	4,714
Sri Lanka	9,676	7,147	8,910	8,177
Taiwan	1,651	1,617	1,566	2,142
Thailand	4,231	4,535	4,628	4,165
Vietnam	60,923	53,364	64,360	63,068
Oceania	50	50	80	57
Africa	13,390	13,026	15,821	13,565
Egypt	6,223	5,404	7,817	6,920
Kenya	1,855	2,077	2,648	2,085
Lesotho	1,830	2,553	1,741	1,645
Madagascar	1,467	1,463	1,608	1,165
Mauritius	849	452	755	699
World ¹	729,103	639,521	726,434	724,499

Note: Raw-fiber-equivalent pounds.

¹Regional totals may not sum to world totals due to rounding.

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

Last update: 03/12/18.

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

Region/country	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017
	<i>1,000 pounds</i>			
North America	123,086	95,453	111,660	105,637
Bahamas	269	180	175	180
Canada	10,374	7,837	8,560	8,114
Costa Rica	352	172	117	389
Dominican Republic	18,457	15,161	16,838	15,309
El Salvador	8,851	6,384	9,793	3,393
Guatemala	1,829	2,547	2,491	2,270
Haiti	560	808	486	870
Honduras	56,395	40,222	47,599	52,367
Mexico	22,203	18,946	21,824	19,954
Nicaragua	3,034	2,480	3,179	2,301
Panama	178	245	152	182
South America	5,933	4,552	4,436	4,806
Brazil	295	446	230	224
Chile	216	169	178	122
Colombia	3,781	2,577	2,576	2,712
Peru	1,222	962	1,225	1,434
Europe	3,004	3,473	2,678	2,213
Belgium	303	409	328	200
France	117	116	163	154
Germany	620	641	362	221
Italy	199	280	230	180
Netherlands	294	226	360	238
Spain	94	124	80	60
United Kingdom	634	838	607	697
Asia	9,276	11,321	9,967	10,510
Bangladesh	1	4	289	160
China	4,474	4,694	5,138	6,858
Hong Kong	373	378	373	258
India	443	488	358	166
Israel	94	232	143	178
Japan	674	1,009	588	716
Singapore	219	138	125	120
South Korea	512	574	590	449
Taiwan	72	115	178	128
United Arab Emirates	308	345	420	338
Vietnam	1,473	2,308	1,023	464
Oceania	502	603	368	510
Australia	411	425	258	413
Africa	2,257	2,592	2,637	3,758
Morocco	2,012	2,118	2,439	3,520
World ¹	144,059	117,995	131,746	127,435

Note: Raw-fiber-equivalent pounds.

¹Regional totals may not sum to world totals due to rounding.

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

Last update: 03/12/18.

Table 10--Acreage, yield, and production estimates, 2017

State/region	Planted	Harvested	Yield	Production
	-- 1,000 acres --		Pounds/ harvested acre	1,000 bales
Upland:				
Alabama	435	430	904	810
Florida	99	98	784	160
Georgia	1,280	1,270	850	2,250
North Carolina	375	367	961	735
South Carolina	250	248	910	470
Virginia	84	83	1,128	195
Southeast	2,523	2,496	888	4,620
Arkansas	445	438	1,205	1,100
Louisiana	220	217	907	410
Mississippi	630	625	1,075	1,400
Missouri	305	297	1,172	725
Tennessee	345	340	1,031	730
Delta	1,945	1,917	1,093	4,365
Kansas	93	90	987	185
Oklahoma	585	555	917	1,060
Texas	6,900	5,750	793	9,500
Southwest	7,578	6,395	807	10,745
Arizona	160	159	1,509	500
California	88	87	1,324	240
New Mexico	66	47	1,021	100
West	314	293	1,376	840
Total Upland	12,360	11,101	879 ¹	20,335 ¹
Pima:				
Arizona	15	15	861	26
California	215	213	1,420	630
New Mexico	8	7	908	14
Texas	14	13	849	23
Total Pima	252	248	1,346 ¹	695 ¹
Total all	12,612	11,349	889 ¹	21,030 ¹

Note: 1 bale = 480 pounds.

¹ March 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: 03/12/18.

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

Region/country	2013	2014	2015	2016	2017
<i>1,000 pounds</i>					
North America	1,641,325	1,672,337	1,715,941	1,594,765	1,553,807
Canada	33,605	34,514	37,248	35,104	33,436
Dominican Republic	72,034	85,574	96,384	99,986	95,046
El Salvador	231,319	229,127	229,513	218,593	207,606
Guatemala	99,397	96,572	100,171	88,477	83,977
Haiti	145,704	152,043	162,012	139,982	122,797
Honduras	331,688	342,844	373,303	344,628	326,873
Mexico	533,802	528,849	505,105	467,192	459,274
Nicaragua	187,789	198,444	211,969	200,023	223,989
South America	52,233	48,585	50,298	47,887	50,106
Colombia	21,367	18,839	21,765	20,330	21,344
Peru	28,216	26,755	25,306	23,918	24,530
Europe	154,453	163,646	169,488	185,178	205,675
Italy	19,574	20,658	19,983	18,487	17,866
Portugal	18,051	18,339	19,765	20,717	23,981
Turkey	72,228	78,282	82,408	96,219	112,889
Asia	6,436,939	6,336,309	6,714,103	6,571,292	6,653,098
Bahrain	15,586	20,170	20,841	21,156	16,095
Bangladesh	599,814	564,743	641,082	644,779	636,001
Cambodia	222,372	216,179	209,160	179,524	177,084
China	2,780,763	2,680,196	2,810,226	2,755,109	2,796,980
India	752,471	776,556	871,469	906,317	954,929
Indonesia	333,990	305,500	303,292	280,149	268,266
Japan	12,990	15,503	16,007	15,015	14,984
Jordan	53,601	51,700	50,881	47,605	51,558
Malaysia	33,900	37,008	38,677	32,559	30,319
Pakistan	737,499	732,593	752,707	707,978	697,772
Philippines	54,355	49,261	49,856	41,640	35,994
South Korea	66,472	69,418	68,214	66,194	61,266
Sri Lanka	89,509	94,034	99,313	93,141	92,355
Taiwan	27,628	26,336	26,770	23,056	21,166
Thailand	78,995	70,897	63,882	56,545	51,675
Vietnam	541,919	595,411	657,379	668,844	713,732
Oceania	406	760	449	554	523
Africa	178,919	174,106	170,172	158,706	165,891
Egypt	95,050	87,675	85,559	71,333	77,061
Kenya	25,180	28,944	27,938	26,876	24,715
Lesotho	33,455	28,821	29,256	26,924	26,322
World ¹	8,464,276	8,395,744	8,820,451	8,558,382	8,629,100

Note: Raw-fiber-equivalent pounds.

¹Regional totals may not sum to world totals due to rounding.

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

Last update: 03/12/18.

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

Region/country	2013	2014	2015	2016	2017
<i>1,000 pounds</i>					
North America	1,475,517	1,541,584	1,577,310	1,444,923	1,425,803
Bahamas	1,942	1,836	1,997	2,017	2,797
Canada	131,936	123,326	116,537	105,037	112,707
Costa Rica	3,123	3,699	3,789	3,065	2,569
Dominican Republic	232,864	247,601	235,021	222,506	218,545
El Salvador	127,860	116,016	106,140	49,235	78,138
Guatemala	29,705	27,930	27,483	32,591	24,955
Haiti	8,948	10,266	10,195	8,280	9,499
Honduras	571,250	651,257	720,031	724,854	680,180
Mexico	337,548	329,731	317,186	256,338	253,158
Nicaragua	21,533	21,757	30,909	32,433	34,899
Panama	3,387	2,851	2,831	2,873	2,914
South America	51,119	57,474	61,936	55,814	61,795
Brazil	4,796	5,439	4,743	3,246	4,230
Chile	3,051	2,545	2,483	2,445	2,321
Colombia	26,086	28,552	34,687	36,517	35,318
Peru	9,973	11,116	14,662	9,604	15,590
Europe	37,365	35,754	39,915	37,451	32,414
Belgium	3,079	3,620	4,126	3,413	2,990
Germany	6,382	5,682	5,590	4,144	5,542
Italy	2,178	2,145	2,743	2,368	2,468
Netherlands	4,390	3,611	3,132	3,175	2,701
United Kingdom	11,749	10,721	11,208	9,096	8,666
Asia	164,829	113,278	143,849	140,362	134,075
Bangladesh	66	208	5,399	794	3,331
China	121,922	69,263	94,307	95,373	77,004
Hong Kong	5,856	5,604	5,973	5,200	4,825
India	1,892	2,369	2,684	2,463	3,305
Japan	11,005	10,893	10,988	9,787	9,648
Singapore	2,112	2,165	1,928	1,575	1,919
South Korea	6,025	5,793	6,175	5,819	6,737
Taiwan	1,362	1,947	1,711	1,662	1,725
United Arab Emirates	3,377	3,964	3,148	3,670	4,327
Vietnam	1,452	1,741	1,952	4,339	10,935
Oceania	9,319	7,591	7,160	5,958	6,584
Australia	7,112	5,550	5,334	4,495	5,013
Africa	3,901	3,553	18,393	34,078	36,733
Morocco	41	162	15,335	30,649	33,216
World ¹	1,742,081	1,759,241	1,848,566	1,718,585	1,697,404

Note: Raw-fiber-equivalent pounds.

¹Regional totals may not sum to world totals due to rounding.

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

Last update: 03/12/18.