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Cotton and Wool Outlook

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China Leads Global Cotton Stock Decrease

Cotton and Wool Chart Gallery will be updated on October 17, 2016.

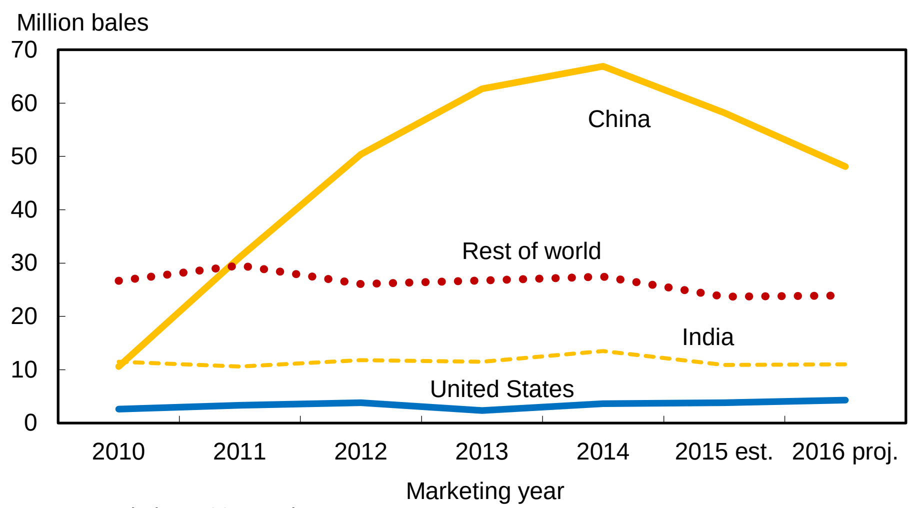
The next release is December 13, 2016.

Approved by the World Agricultural Outlook Board.

The latest U.S. Department of Agriculture (USDA) cotton estimates for 2016/17 project world cotton ending stocks to decline 10 percent from the previous season to 87.3 million bales. With back-to-back reductions projected—the first in seven seasons—global cotton stocks would drop to their lowest level since 2011/12, as China continues to reduce the surplus supplies accumulated during the 2011-14 seasons (fig. 1).

With more than 12 million bales of cotton sold from China's national reserve during May-September 2016, and plans to resume sales beginning in March 2017, China is progressing to reduce the burdensome stock levels that have affected the global cotton market in recent years. Despite this progress, China's stocks at the end of 2016/17 (48 million bales) are projected to account for 55 percent of the world total. Meanwhile, stocks outside of China are forecast to experience modest increases. In 2016/17, stocks in India are projected at 11 million bales, or about 13 percent of the total. U.S. stocks are expected to account for 5 percent of global stocks, while supplies in the rest of the world contribute 27 percent.

Figure 1
Global cotton ending stocks



Note: 1 bale = 480 pounds.
Source: USDA, *World Agricultural Supply and Demand Estimates* reports.

Domestic Outlook

2016 U.S. Cotton Crop Estimate Lowered Slightly in October

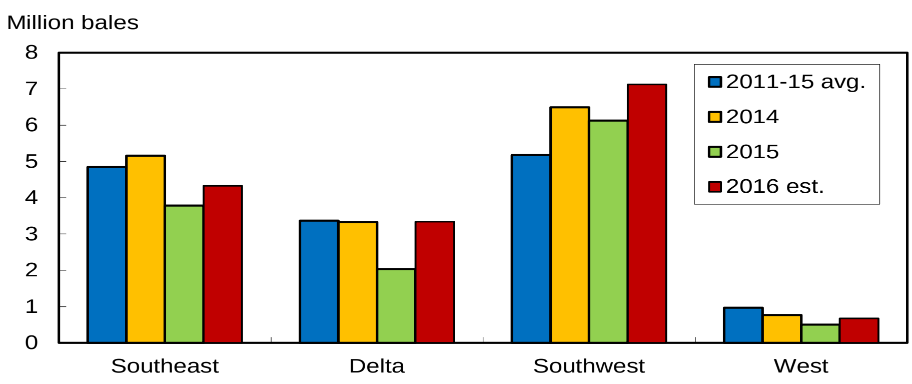
According to USDA's October *Crop Production* report, 2016 U.S. cotton production is estimated at 16.0 million bales, slightly below last month's forecast but 3.1 million bales (24 percent) above the 2015 crop. With harvested area unchanged and the national yield reduced 5 pounds per acre, the U.S. production estimate declined 108,000 bales this month.

The U.S. upland cotton crop is forecast at 15.5 million bales, above last season and the 5-year average. During the previous 20 years, the October estimate has been below final cotton production 11 times and above it 8 times; the October forecast equaled final production in 1 year. Past differences between the October estimate and final production indicate that chances are two out of three that the 2016 U.S. upland cotton crop will range between 14.7 million and 16.2 million bales.

Upland cotton production is expected to increase in each of the Cotton Belt regions this season (fig. 2). In the Southwest, the 2016 upland crop is forecast at 7.1 million bales, 1 million above last season as higher area more than offsets a lower yield. Abandonment expectations remain relatively low this season as the region received beneficial rainfall; Southwest abandonment is forecast at 7 percent, compared with 6 percent in 2015 and a 10-year average of 29 percent. The Southwest yield is estimated at 609 pounds per harvested acre, compared with the previous 3-year average of 637 pounds per harvested acre.

In the Southeast, 2016 cotton production is forecast at 4.3 million bales, above last season's relatively modest crop but 500,000 bales below the 5-year average. With area similar to that in 2015, the production increase is attributable to a higher yield, which is forecast at 963 pounds per harvested acre—the second-highest on record; however, the effect of Hurricane Matthew is not reflected in this month's estimate, and any necessary adjustments will be incorporated in subsequent reports. In the Delta, the cotton crop is projected at 3.3 million bales, above last year's historically low level but near the 5-year average. Cotton area rebounded in 2016 as alternative crops were less favorable; the Delta yield is projected to reach 1,090 pounds per harvested acre, the second-highest on record.

Figure 2
U.S. regional upland cotton production



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

In the West, the upland cotton crop is forecast at 677,000 bales in 2016, up from last season but still one of the lowest in the last 80 years. Both area and yield are projected to increase in 2016 but remain below their respective 5-year averages. In addition, the extra-long staple (ELS) crop—grown mainly in the West—is forecast at 562,000 bales in 2016, above last season but similar to 2014, as this season's area and yield are projected to increase.

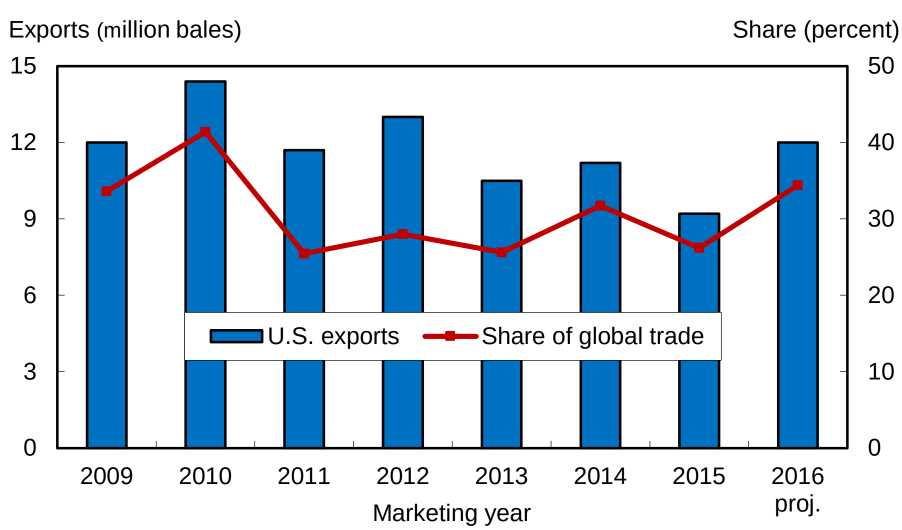
Total 2016 U.S. cotton harvested area is estimated at nearly 9.7 million acres, compared with 8.1 million acres last season. The national yield is projected at 797 pounds per harvested acre, near the average of the previous two seasons. For current production estimates by State, see table 10.

2016/17 U.S. Demand and Stock Estimates Revised

The U.S. cotton demand estimate for 2016/17 was increased to 15.5 million bales in October, 500,000 bales above the September projection and nearly 3 million bales above 2015/16. U.S. exports accounted for the entire increase this month and are now projected at 12 million bales in 2016/17. This month's higher global import demand, coupled with the larger U.S. crop this season, is contributing to the highest export forecast in four seasons. In addition, the United States had relatively large 2016/17 carry-in stocks compared with most of its competitors, which have boosted early-season export sales. The U.S. share of global trade is forecast at 34 percent in 2016/17, up from 26 percent last season and the highest since 2010/11 when the share reached 41 percent (fig. 3).

With the U.S. demand projection higher in October and production slightly lower, ending stocks are forecast at 4.3 million bales, 500,000 bales below the beginning level. As a result, the stocks-to-use ratio is forecast at 28 percent in 2016/17, compared with last season's 30 percent. Based on the latest supply and demand estimates and the most recent prices, the average upland cotton farm price is projected to range between 59 cents and 69 cents per pound in 2016/17. The midpoint of 64 cents would represent a 6-cent increase from last season's estimate of 58 cents per pound and the highest in 3 years.

Figure 3
U.S. cotton exports and share of global trade



Note: 1 bale = 480 pounds.
Source: USDA, *World Agricultural Supply and Demand Estimates* reports.

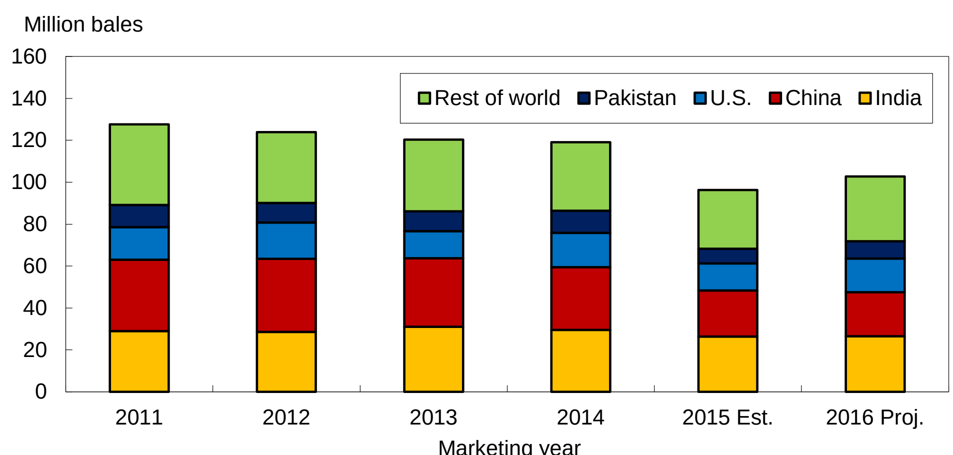
World Cotton Production Projected To Rebound in 2016/17

World cotton production in 2016/17 is forecast at 102.7 million bales, slightly above the September projection and nearly 7 percent higher than 2015/16. The October production estimate reflects increases mainly in Australia and Mali, which were partially offset by declines in Brazil and the United States. Global harvested area is forecast at 29.4 million hectares (72.7 million acres) in 2016/17, 3 percent below last season and the lowest since 1986/87. The world cotton yield is projected at 760 kg per hectare (678 pounds per acre) in 2016/17, equal to the 5-year average.

For 2016/17, cotton production is projected to increase in three of the four top-producing countries, with China being the exception (fig. 4). Production in India is forecast at 26.5 million bales, up marginally from 2015/16. A rebound in India's yield is expected to offset a 10-percent reduction in cotton area this season. In China—the second-largest producing country—cotton production is projected to decrease 1 million bales to 21.0 million. Like in India, China's harvested area is expected lower, while the yield is forecast above the previous season; however, even a record yield of 1,633 kg per hectare in China is not expected to offset the lower area.

In addition to the U.S. production increase to 16 million bales in 2016/17, Pakistan's cotton crop is projected to expand to nearly 8.3 million bales this season. Although Pakistan's area is at its lowest in three decades, a favorable yield is keeping production 18 percent above the 7 million bales produced in 2015/16. Southern Hemisphere cotton production is also expected to increase in 2016/17, particularly in Australia and Brazil. For Australia, much needed rainfall as planting begins has improved the reservoir levels for irrigation and increased expectations for additional dryland acreage; a crop of 4 million bales is forecast for Australia in 2016/17, up from 2.6 million bales last season. Meanwhile, a higher yield in Brazil is projected to push 2016/17 production to 6.5 million bales, 10 percent above a year earlier, despite slightly lower area.

Figure 4
World cotton production



Note: 1 bale = 480 pounds.
Source: USDA, *World Agricultural Supply and Demand Estimates* reports.

Limited Growth Seen in 2016/17 World Consumption

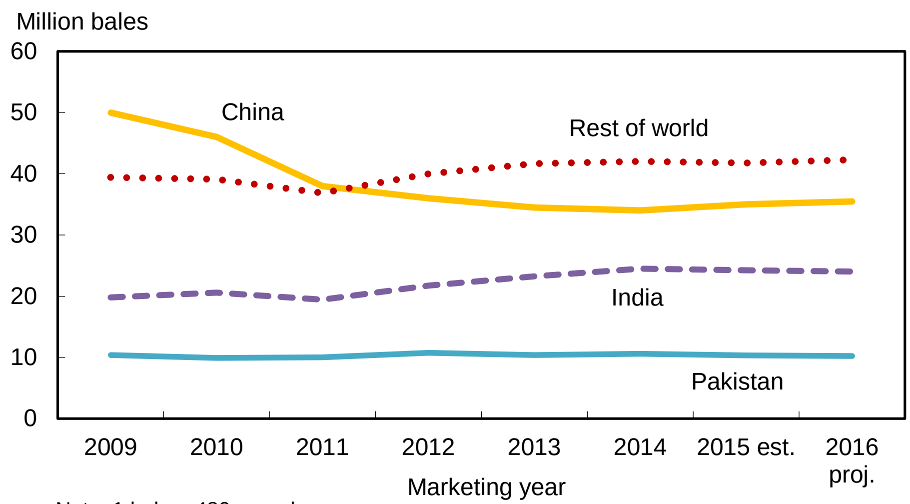
Global cotton consumption is forecast to increase less than 1 percent in 2016/17 to 112 million bales. Despite a fifth consecutive annual expansion, cotton continues to face price competition from synthetic fibers at the spinning mill; in addition, the struggle to maintain or increase fiber share in many apparel products will limit world cotton mill use growth in 2016/17.

China continues to lead the world in cotton mill use and, at the same time, is also the largest producer of polyester staple fiber. In 2016/17, China's cotton mill use is projected at 35.5 million bales, up 500,000 bales from last season's estimate; the recent volume of reserve sales suggests that domestic cotton prices in China are competitive, which will continue to limit yarn imports as a substitute for cotton spinning. As a result, cotton mill use is shifting among the global spinners; as China expands in 2016/17, mill use in other major countries, like India and Pakistan, is expected to decline slightly (fig. 5). Cotton consumption in India is forecast at 24 million bales in 2016/17, while Pakistan is expected to use 10.2 million bales, both 1 percent lower than the previous year.

Cotton consumption for a number of other countries in 2016/17 is projected to continue the expansion that began several years ago; examples include Turkey, Bangladesh, and Vietnam, where mill use is forecast to grow between 100,000 and 300,000 bales this season. In 2016/17, these three countries account for a combined 16 percent of total consumption; this compares with 10.5 percent just 5 years ago.

With cotton consumption marginally higher in 2016/17, cotton trade is forecast to remain near year-ago levels too. Global trade is projected at 34.9 million bales this season. Bangladesh—the leading importer of raw cotton—is forecast to import 6.3 million bales in 2016/17, while Vietnam is projected to import 4.8 million bales, as both countries support their expanding mill use. China is expected to import 4.5 million bales, similar to 2015/16.

Figure 5
Global cotton mill use



Note: 1 bale = 480 pounds.

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

Meanwhile, global cotton exports are expected to be mixed based on available supplies. The United States and Australia, both with larger crops, are forecast to capture a greater portion of the global market in 2016/17. U.S. exports are forecast at 12 million bales while Australia approaches 4 million bales. In contrast, cotton shipments from India and Brazil are projected lower—at 3.9 million and 2.9 million bales, respectively—as supplies are seen at their lowest in recent years.

Global Cotton Stocks Continue Decline

Based on the latest cotton supply and demand projections, world ending stocks are forecast at 87.3 million bales in 2016/17, 10 percent (9.3 million bales) below a year ago and 22 percent below the 2014/15 record. In 2016/17, China is expected to hold 48.1 million bales in stocks and account for 55 percent of the total. At the same time, higher stocks are seen in India, Brazil, and the United States, where stocks are forecast at 11 million, 6.8 million, and 4.3 million bales, respectively. The global stocks-to-use ratio is projected at 78 percent this season, the lowest since 2011/12. As a result, lower world stocks are expected to push the Cotlook A-Index price as much as 10 percent above 2015/16's 70.4 cents per pound.

Contacts and Links

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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 Aug.	2016/17 Sep.	2016/17 Oct.
		Million acres		
Upland:				
Planted	8.422	9.824	9.950	9.950
Harvested	7.920	9.340	9.464	9.464
		Pounds		
Yield/harvested acre	755	787	790	785
		Million bales		
Beginning stocks	3.391	3.763	3.664	3.664
Production	12.455	15.314	15.580	15.472
Total supply[1]	15.876	19.087	19.254	19.146
Mill use	3.425	3.575	3.475	3.475
Exports	8.619	10.950	10.950	11.425
Total use	12.044	14.525	14.425	14.900
Ending stocks[2]	3.664	4.573	4.777	4.202
		Percent		
Stocks-to-use ratio	30.4	31.5	33.1	28.2
		1,000 acres		
Extra-long staple:				
Planted	158.5	199.0	195.0	195.0
Harvested	154.9	190.3	191.4	191.4
		Pounds		
Yield/harvested acre	1,342	1,425	1,409	1,409
		1,000 bales		
Beginning stocks	259	137	136	136
Production	433	565	562	562
Total supply[1]	695	702	698	698
Mill use	25	25	25	25
Exports	534	550	550	575
Total use	559	575	575	600
Ending stocks[2]	136	127	123	98
		Percent		
Stocks-to-use ratio	24.3	22.1	21.4	16.3

Note: 1 bale = 480 pounds.

[1]Includes imports. [2]Includes unaccounted.

Source: USDA, World Agricultural Outlook Board.

Last update: 10/14/16.

Table 2--World cotton supply and use estimates

Item	2015/16	2016/17 Aug.	2016/17 Sep.	2016/17 Oct.
		Million bales		
Supply:				
Beginning stocks--				
World	111.54	99.18	98.55	96.60
Foreign	107.89	95.28	94.75	92.80
Production--				
World	96.32	101.58	102.47	102.69
Foreign	83.43	85.70	86.33	86.66
Imports--				
World	35.25	34.05	33.90	34.91
Foreign	35.21	34.04	33.89	34.90
Use:				
Mill use--				
World	111.31	111.26	111.23	112.03
Foreign	107.86	107.66	107.73	108.53
Exports--				
World	35.11	34.02	33.91	34.87
Foreign	25.96	22.52	22.41	22.87
Ending stocks--				
World	96.60	89.61	89.81	87.35
Foreign	92.80	84.91	84.91	83.05
		Percent		
Stocks-to-use ratio:				
World	86.8	80.5	80.7	78.0
Foreign	86.0	78.9	78.8	76.5

Note: 1 bale = 480 pounds.

Source: USDA, World Agricultural Outlook Board.

Last update: 10/14/16.

Table 3--U.S. fiber supply

Item	June 2016	July 2016	Aug. 2016	Aug. 2015
	1,000 bales			
Cotton:				
Stocks, beginning	6,348	5,086	3,800	3,650
Ginnings	0	0	450	107
Imports since August 1	32.1	33.1	0.7	0.7
	Million pounds			
Manufactured fiber:				
Production	531.0	521.3	556.5	545.8
Noncellulosic	531.0	521.3	556.5	545.8
Cellulosic	NA	NA	NA	NA
Total since January 1	3,203.7	3,725.0	4,281.5	4,260.4

	May 2016	June 2016	July 2016	July 2015
	Million pounds			
Raw fiber imports	205.8	201.9	NA	194.4
Noncellulosic	188.0	182.3	NA	177.8
Cellulosic	17.8	19.6	NA	16.6
Total since January 1	968.0	1,169.8	NA	1,392.9
	1,000 pounds			
Wool and mohair:				
Raw wool imports, clean	514.6	746.8	419.2	681.5
48s-and-finer	312.2	582.5	241.2	364.6
Not-finer-than-46s	202.3	164.4	178.1	316.9
Total since January 1	2,943.9	3,690.7	4,109.9	4,482.3
Wool top imports	286.9	454.0	259.3	391.6
Total since January 1	1,266.4	1,720.5	1,979.8	2,294.2
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: 10/14/16.

Table 4--U.S. fiber demand

Item	June 2016	July 2016	Aug. 2016	Aug. 2015
		1,000 bales		
Cotton:				
All consumed by mills[1]	296	270	309	319
Total since August 1	3,180	3,450	309	319
Daily rate	13.5	12.9	13.4	15.2
Upland consumed by mills[1]	294	268	307	317
Total since August 1	3,157	3,425	307	317
Daily rate	13.4	12.8	13.3	15.1
Upland exports	927	806	901	560
Total since August 1	7,813	8,619	901	560
Sales for next season	446	1,429	397	188
Total since August 1	1,997	3,426	397	188
Extra-long staple exports	38.2	43.8	60.1	39.2
Total since August 1	490.0	533.8	60.1	39.2
Sales for next season	29.1	127.8	0.0	0.0
Total since August 1	55.8	183.7	0.0	0.0
	May 2016	June 2016	July 2016	July 2015
		Million pounds		
Manufactured fiber:				
Raw fiber exports	47.8	46.6	NA	46.5
Noncellulosic	46.0	46.2	NA	46.1
Cellulosic	1.8	0.4	NA	0.4
Total since January 1	237.2	283.8	NA	345.7
		1,000 pounds		
Wool and mohair:				
Raw wool exports, clean	416.0	866.9	1,020.6	822.5
Total since January 1	2,200.2	3,067.1	4,087.7	3,863.5
Wool top exports	55.1	56.9	68.1	1.6
Total since January 1	402.4	459.3	527.4	26.9
Mohair exports, clean	47.2	56.1	7.3	10.5
Total since January 1	148.5	204.7	212.0	922.4

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

[1]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: 10/14/16.

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

Item	July 2016	Aug. 2016	Sep. 2016	Sep. 2015
	Cents per pound			
Domestic cotton prices:				
Adjusted world price	61.81	62.07	58.43	46.04
Upland spot 41-34	69.25	68.57	67.65	59.70
Pima spot 02-46	125.50	125.50	125.50	143.00
Average price received by upland producers	61.30	67.10	NA	60.30
Far Eastern cotton quotes:				
A Index	81.99	79.90	77.77	68.86
Memphis/Eastern	83.88	81.63	79.70	74.94
Memphis/Orleans/Texas	80.88	80.88	78.80	73.94
California/Arizona	84.63	83.50	81.15	76.75
	Dollars per pound			
Wool prices (clean):				
U.S. 58s	3.38	NQ	NQ	NQ
Australian 58s[1]	4.25	4.39	4.41	3.94
U.S. 60s	NQ	NQ	NQ	NQ
Australian 60s[1]	NQ	NQ	4.80	4.11
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s[1]	5.17	5.23	5.06	4.30

NA = Not available. NQ = No quote.

[1]In bond, Charleston, SC.

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

Last update: 10/14/16.

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

Item	June 2016	July 2016	Aug. 2016	Aug. 2015
	1,000 pounds			
Yarn, thread, and fabric:	297,624	286,609	278,754	276,034
Cotton	63,657	61,357	58,752	58,406
Linen	19,641	19,065	17,906	20,110
Wool	4,202	3,484	4,325	4,162
Silk	753	670	686	690
Synthetic	209,371	202,032	197,084	192,666
Apparel:	1,010,872	1,135,237	1,229,368	1,311,643
Cotton	541,935	579,516	597,354	635,798
Linen	7,050	7,337	7,815	8,497
Wool	24,959	34,489	42,630	47,656
Silk	7,421	7,633	7,859	8,652
Synthetic	429,507	506,262	573,709	611,040
Home furnishings:	266,725	286,598	324,470	318,292
Cotton	141,533	140,278	153,214	142,765
Linen	1,132	1,101	1,276	1,174
Wool	325	378	472	291
Silk	183	196	177	240
Synthetic	123,552	144,645	169,331	173,823
Floor coverings:	84,294	84,827	82,765	72,089
Cotton	10,117	10,163	10,005	8,970
Linen	23,115	24,082	23,693	18,028
Wool	11,865	11,498	11,632	11,339
Silk	2,445	2,465	2,844	2,800
Synthetic	36,752	36,621	34,592	30,951
Total imports:[1]	1,659,757	1,793,528	1,915,610	1,978,392
Cotton	757,406	791,451	819,473	846,165
Linen	50,938	51,585	50,690	47,810
Wool	41,359	49,854	59,061	63,459
Silk	10,802	10,963	11,567	12,382
Synthetic	799,252	889,675	974,819	1,008,577

Note: Raw-fiber-equivalent pounds.

[1]Includes headgear.

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

Last update: 10/14/16.

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

Item	June 2016	July 2016	Aug. 2016	Aug. 2015
	1,000 pounds			
Yarn, thread, and fabric:	242,131	242,564	247,872	263,207
Cotton	131,520	135,340	131,713	144,036
Linen	6,331	5,944	6,458	6,889
Wool	2,901	2,637	2,980	3,015
Silk	1,184	1,013	1,349	1,100
Synthetic	100,195	97,630	105,372	108,167
Apparel:	23,898	23,065	22,347	24,219
Cotton	10,235	10,403	9,600	10,928
Linen	350	328	348	437
Wool	1,829	1,527	1,712	1,445
Silk	1,269	1,077	1,030	875
Synthetic	10,216	9,730	9,657	10,535
Home furnishings:	4,172	3,695	4,064	4,738
Cotton	2,030	1,791	1,973	2,236
Linen	208	142	149	263
Wool	125	81	126	75
Silk	138	101	101	86
Synthetic	1,672	1,580	1,716	2,078
Floor coverings:	25,106	23,844	29,664	26,168
Cotton	2,003	1,961	2,394	2,076
Linen	1,000	969	1,184	1,050
Wool	1,136	1,190	1,666	1,413
Silk	35	38	56	30
Synthetic	20,932	19,687	24,363	21,601
Total exports:[1]	295,354	293,230	303,997	318,390
Cotton	145,817	149,536	145,708	159,310
Linen	7,889	7,383	8,140	8,639
Wool	5,993	5,437	6,487	5,948
Silk	2,626	2,229	2,535	2,091
Synthetic	133,030	128,646	141,126	142,402

Note: Raw-fiber-equivalent pounds.

[1]Includes headgear.

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

Last update: 10/14/16.

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

Region/country	June 2016	July 2016	Aug. 2016	Aug. 2015
	1,000 pounds			
North America	146,696	139,700	145,857	155,808
Canada	3,058	2,830	2,876	3,029
Dominican Republic	9,525	7,625	7,610	9,708
El Salvador	19,787	22,937	16,965	17,422
Guatemala	8,228	7,459	8,810	10,319
Haiti	12,354	10,429	13,250	14,497
Honduras	33,157	34,729	34,871	37,066
Mexico	43,265	37,862	42,009	43,429
Nicaragua	17,297	15,809	19,397	20,322
South America	4,826	3,978	4,076	4,298
Colombia	2,315	1,640	1,709	2,099
Peru	2,099	2,013	1,971	1,888
Europe	13,769	16,019	21,276	18,810
Germany	1,076	1,068	1,081	1,035
Italy	1,504	1,566	1,543	1,650
Portugal	1,295	1,947	4,023	2,391
Turkey	6,902	8,109	10,558	10,183
Asia	577,674	618,288	633,890	653,892
Bahrain	1,704	1,499	2,062	1,617
Bangladesh	58,872	60,556	58,323	56,546
Cambodia	13,211	16,339	17,542	22,784
China	251,671	282,144	288,809	310,172
Hong Kong	1,260	1,126	1,038	1,572
India	71,962	75,446	80,882	72,391
Indonesia	23,730	26,754	23,735	24,989
Israel	728	540	598	483
Japan	1,351	1,231	1,330	1,474
Jordan	3,466	4,157	5,140	4,338
Malaysia	5	2,752	3,496	4,011
Pakistan	67,131	58,515	58,559	60,723
Philippines	3,930	3,848	4,001	4,222
South Korea	6,240	6,527	5,610	5,655
Sri Lanka	6,637	7,603	7,890	9,819
Taiwan	2,102	1,820	2,136	2,507
Thailand	4,994	5,148	5,462	5,731
Vietnam	54,897	61,418	66,243	63,633
Oceania	28	39	28	25
Africa	14,414	13,427	14,345	13,332
Egypt	6,381	5,685	6,283	5,767
Kenya	2,423	2,210	2,026	2,812
Lesotho	2,904	2,515	2,458	2,672
Mauritius	907	1,054	1,346	895
World[1]	757,406	791,451	819,473	846,165

Note: Raw-fiber-equivalent pounds.

[1]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: 10/14/16.

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

Region/country	June 2016	July 2016	Aug. 2016	Aug. 2015
	1,000 pounds			
North America	127,430	127,550	122,863	135,444
Bahamas	151	157	258	97
Canada	9,273	8,897	9,147	10,402
Costa Rica	160	241	249	211
Dominican Republic	20,061	19,165	21,913	23,515
El Salvador	2,942	2,264	1,916	8,808
Guatemala	3,024	3,175	2,626	2,619
Haiti	594	825	948	1,159
Honduras	65,541	68,708	59,531	59,690
Mexico	21,738	20,520	22,907	25,984
Nicaragua	3,185	2,999	2,717	2,508
Panama	276	183	225	147
South America	3,111	3,595	4,696	4,955
Brazil	316	257	267	699
Chile	249	180	214	190
Colombia	1,753	2,598	2,990	2,944
Peru	563	351	772	885
Europe	3,012	2,354	2,357	3,305
Belgium	276	210	360	371
France	91	86	134	97
Germany	373	312	380	509
Italy	276	235	137	168
Monaco	511	123	0	543
Netherlands	283	286	203	279
United Kingdom	706	656	694	846
Asia	10,329	12,964	11,858	12,798
China	6,988	9,209	8,293	8,306
Hong Kong	349	385	504	596
India	107	175	196	174
Israel	122	138	167	132
Japan	675	970	736	961
Saudi Arabia	86	101	109	105
Singapore	201	84	104	137
South Korea	331	438	472	646
Taiwan	134	99	181	213
United Arab Emirates	350	274	222	218
Vietnam	514	502	354	36
Oceania	457	573	529	752
Australia	317	443	391	577
New Zealand	129	102	125	144
Africa	1,478	2,499	3,406	2,057
Morocco	1,051	2,332	3,007	1,755
World[1]	145,817	149,536	145,708	159,310

Note: Raw-fiber-equivalent pounds.

[1]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: 10/14/16.

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

State/region	Planted	Harvested	Yield	Production
			Pounds/	
	-- 1,000 acres --		*harvested acre*	*1,000 bales*
Upland:				
Alabama	345	342	982	700
Florida	102	100	864	180
Georgia	1,190	1,180	976	2,400
North Carolina	280	275	908	520
South Carolina	190	189	990	390
Virginia	73	72	933	140
Southeast	2,180	2,158	963	4,330
Arkansas	380	375	1,088	850
Louisiana	145	140	960	280
Mississippi	440	435	1,159	1,050
Missouri	285	271	1,116	630
Tennessee	255	250	1,018	530
Delta	1,505	1,471	1,090	3,340
Kansas	32	31	852	55
Oklahoma	305	285	960	570
Texas	5,700	5,300	589	6,500
Southwest	6,037	5,616	609	7,125
Arizona	115	114	1,516	360
California	66	65	1,735	235
New Mexico	47	40	984	82
West	228	219	1,484	677
Total Upland	9,950	9,464	785	15,472
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	797	16,034

Note: 1 bale = 480 pounds.

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

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