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Cotton and Wool Outlook

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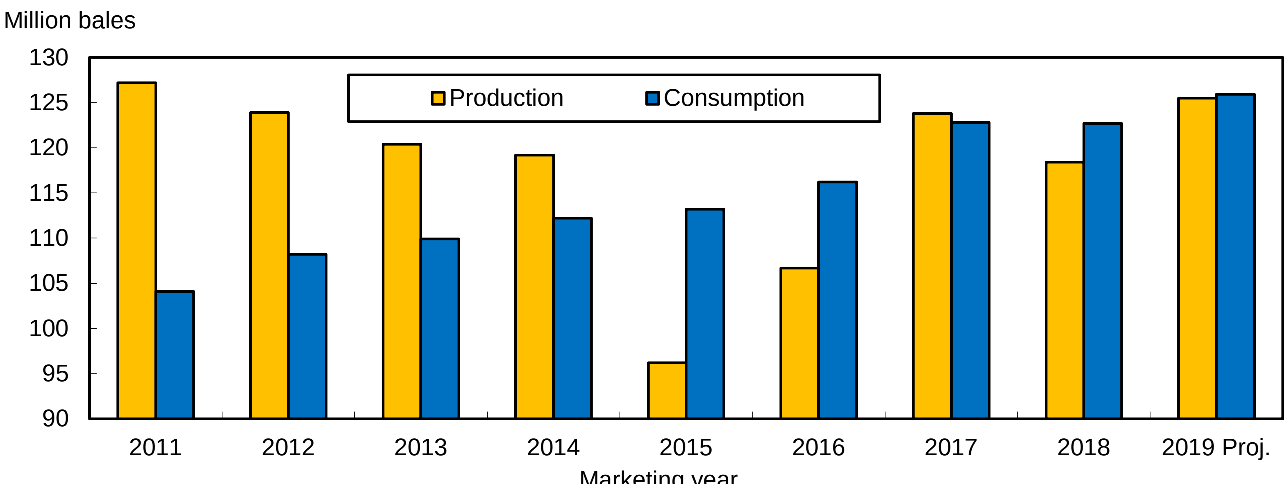
Record 2019/20 World Cotton Mill Use Projected

The initial U.S. Department of Agriculture (USDA) cotton projections for 2019/20 include a record-high global cotton mill use forecast, with consumption exceeding production during four of the last five seasons (fig. 1). World cotton consumption in 2019/20 is expected to reach 125.9 million bales, 3.2 million (2.6 percent) above 2018/19 and 1.7 million bales above the previous record established in 2006/07. Improving growth in global gross domestic product (GDP) in 2020 is expected to support cotton consumption. China, India, and Pakistan—the leading spinners of raw cotton—are projected to account for a combined 62 percent of the total, similar to 2018/19.

World cotton production is forecast at nearly 125.5 million bales in 2019/20, a 6-percent increase from 2018/19's global crop that had weather-related reductions in some of the major producing countries. The moderate production growth forecast for 2019/20 is largely the result of increased crop expectations for the United States and India. Based on USDA's initial projections, India, China, and the United States—the leading producing countries—are forecast to account for a combined 62 percent of global cotton production in 2019/20, slightly above 2018/19.

Figure 1
Global cotton production and consumption



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

Approved by USDA's World Agricultural Outlook Board

Domestic Outlook

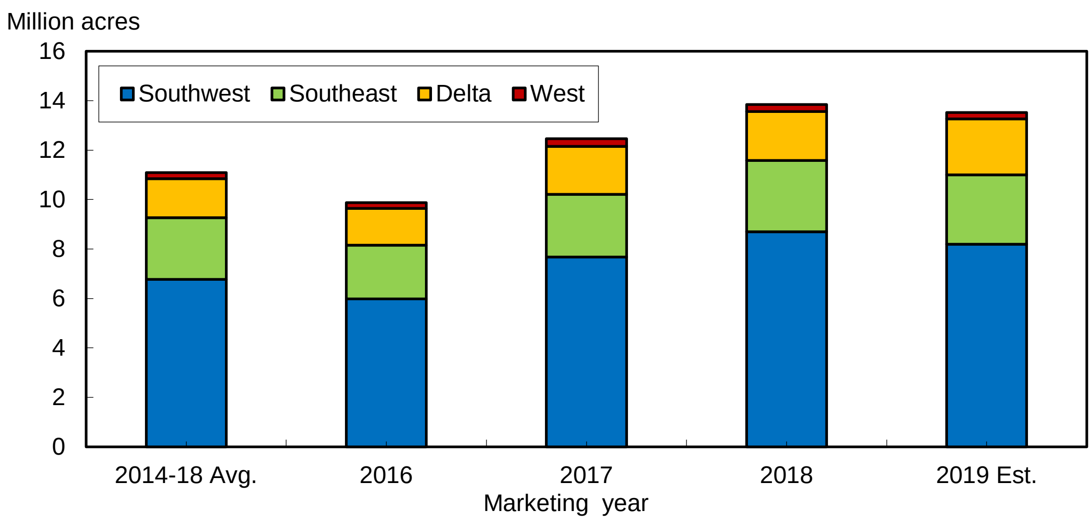
U.S. Cotton Crop Forecast To Increase in 2019

According to USDA's initial projection for the 2019 crop, U.S. cotton production is forecast at 22 million bales, 20 percent above the final 2018 estimate. Based on the March *Prospective Plantings* report, 2019 cotton area is estimated at 13.78 million acres. Although relative harvest price expectations still support large cotton plantings, 2019 area is forecast to decrease 320,000 acres from 2018's 7-year high. However, lower abandonment expectations for the 2019 crop—mostly from favorable moisture conditions in the Southwest region—are forecast to push harvested area to its highest in over a decade.

Planted area for upland cotton is expected to decline in 2019, while extra-long staple (ELS) acreage is forecast slightly higher. For the upcoming season, upland acreage is projected lower in three of the Cotton Belt regions, while rising in the Delta (fig. 2). Based on *Prospective Plantings*, the Southwest upland acreage is estimated at approximately 8.2 million acres, below 2018's 8.7 million but the second highest since 1980. The Southwest is forecast to account for 61 percent of the total upland area in 2019, similar to the 5-year average. Cotton acreage in the Southeast is projected at 2.8 million acres in 2019, 75,000 acres below 2018 but still one of the largest levels of the decade. In 2019, the Southeast is once again expected to account for 21 percent of the total upland area, slightly below the 5-year average.

In the Delta, 2019 cotton acreage is projected to increase 14 percent to nearly 2.3 million acres, compared with the 5-year average of 1.6 million acres. With the largest area since 2011, the Delta's share of total upland area is expected to rise to approximately 17 percent. Upland cotton area in the West, in contrast, is forecast to decrease 7 percent to 265,000 acres, the smallest in 3 years but above the 5-year average. However, the West will once again account for 2 percent of the total upland cotton area in 2019. Meanwhile, ELS cotton is concentrated in the West, where nearly 95 percent of the 255,000-acre total is expected to be planted in 2019. California is the leading ELS-producing State, accounting for 225,000 acres of the total.

Figure 2
U.S. upland cotton planted area, by region



Source: USDA, *Crop Production* and *Prospective Plantings* reports.

As of early May, favorable moisture conditions—particularly in the Southwest region—have contributed to the early-season outlook for cotton plantings. On the High Plains of Texas, where 60 percent of the State's cotton is planted, accumulated precipitation from November 2018-April 2019 was near the long-term average. Weather conditions will continue to influence cotton plantings, crop progress, and yield. As of May 12, 26 percent of the U.S. cotton area had been planted, slightly below both last season and the 2014-18 average. However, several States were considerably below their 5-year averages as of May12, including Missouri, Arkansas, Mississippi, and Louisiana.

U.S. cotton harvested area for 2019 is projected at 12.5 million acres, 23 percent above the 2018 estimate. The preliminary 2019 forecast is based on the 2009-18 average abandonment, weighted by region, with an adjustment for favorable Southwest conditions. As a result, the U.S. abandonment rate is projected at 9 percent, compared with 2018's rate of nearly 28 percent. The national yield is forecast at 842 pounds per harvested acre and is based on the 2014-18 crop average yields, weighted by region. The initial U.S. yield estimate is 22 pounds below the final 2018 yield but only slightly below the 5-year average.

U.S. Cotton Demand Projected To Rise in 2019/20

U.S. cotton demand (mill use plus exports) in 2019/20 is forecast higher at 20.1 million bales, the highest since 2005/06. While mill use is projected unchanged from 2018/19 at 3.1 million bales, exports are expected to increase 15 percent to 17.0 million bales, the second highest on record. In 2019/20, U.S. cotton exports are forecast to account for nearly 85 percent of U.S. cotton demand. In 2018/19, uncertainty about the U.S.-China trade relationship dampened U.S. cotton export prospects to China. However, U.S. sales to China through April 2019 for 2019/20 support the overall higher import demand expectations seen for China. And, with the larger U.S. crop projected for 2019, cotton exports are forecast to benefit from increased global trade, although competition from other exporters like Brazil is expected. In 2019/20, the U.S. share of world trade is projected at 37.5 percent, between the estimated shares of the previous two seasons.

With U.S. cotton production forecast to exceed demand in 2019/20, ending stocks are expected to increase considerably from the current season. Cotton stocks are forecast at 6.4 million bales on July 31, 2020, the largest since 2007/08, while the stocks-to-use ratio of nearly 32 percent is the highest in 11 years. Based on these initial projections, the 2019/20 U.S. upland farm price is forecast at 65 cents per pound, or 5 cents below the 2018/19 estimate of 70 cents per pound.

2018/19 Estimates Revised in May

U.S. cotton production for 2018/19 was adjusted downward in May as USDA released it final cotton production estimates with minor revisions to area, yield, and production (table 10). The U.S. cotton crop was finalized at 18.37 million bales, with a national yield of 864 pounds per harvested acre; production and yield were below 2017/18 but were each near their highest level of the last 10 years. On the demand side, U.S. exports were reduced 250,000 bales in May to 14.75 million bales as the recent shipment pace indicates the lower expectations are more likely. Based on the latest estimates for 2018/19, U.S. ending stocks are forecast at 4.65 million bales, the largest in a decade but a stocks-to-use ratio (26 percent) that is only slightly above the year before.

International Outlook

Global Cotton Production To Expand in 2019/20

USDA's initial projection for the 2019/20 world cotton crop is 125.5 million bales, 7.0 million bales (6 percent) above the 2018/19 estimate. Modest increases foreseen in both global cotton harvested area and yield together support the higher production estimate. Global area is projected at 34.5 million hectares (85.3 million acres), 4 percent above 2018/19 and the highest in 8 years. The world yield is also forecast higher in 2019/20, at 791 kilograms per hectare (706 pounds per acre).

India is expected to regain the top-producer status in 2019/20, surpassing China, which became the leading cotton producer in 2018/19. For 2019/20, India's cotton area is forecast to rise slightly to 12.35 million hectares (30.5 million acres), as price expectations remain favorable for cotton. The national yield is also projected to rebound from last season's below-average level, supporting the 3-million-bale increase in cotton production to 28.5 million bales in 2019/20.

China is forecast to produce 27.75 million bales of cotton in 2019/20, equal to the previous season, as slightly lower area is offset by a higher yield expectation. Harvested area in China is projected at 3.45 million hectares (8.5 million acres), as Government policies keep area nearly unchanged. However, with area further concentrated in the high-yielding Xinjiang region, the 2019 national yield is forecast to rise to 1,751 kilograms per hectare (1,561 pounds per acre).

Cotton production is expected to increase 300,000 bales in Pakistan in 2019/20 to 8.0 million bales, as area rebounds from 2018/19 and the yield remains relatively flat. In contrast, cotton production in Brazil and Australia is projected to decrease in 2019/20. For Brazil, production is forecast at 12.0 million bales, 800,000 bales below the 2018/19 record, as both area and yield are expected to decrease slightly. In Australia, cotton production is expected to decline 12 percent (300,000 bales) to 2.2 million bales—the lowest in a decade—as the national yield is reduced with unchanged area.

World Cotton Mill Use To Reach Record in 2019/20

Global cotton consumption is forecast at a record 125.9 million bales with USDA's initial 2019/20 projection, 2.6 percent (3.2 million bales) above the 2018/19 estimate. Notwithstanding the marginal decline in 2018/19, world cotton mill use has risen significantly since 2011/12, the year after record-high world cotton prices reduced consumption substantially. The increase reflects continued growth in the global economy and stabilization of cotton's share of world fiber use. Cotton consumption is led by China, India, and Pakistan, with a combined 2019/20 mill use forecast at 77.5 million bales, or 61.5 percent of the world total. Increases are also forecast for Bangladesh, Vietnam, and Turkey in 2019/20.

In China, cotton consumption is projected to increase 2.5 percent in 2019/20 to 41.5 million bales, the largest since 2010/11, as mills have access to supplies from the national reserve and textile industry investment continues in Xinjiang. India's consumption in 2019/20 is forecast to reach a record 25.3 million bales, 2 percent or 500,000 bales higher than 2018/19. Global demand for cotton textile and apparel products is expected to continue supporting the recent growth seen in India. In Pakistan, cotton mill use is projected at 10.7 million bales in 2019/20, 1 percent or 100,000 bales above a year earlier.

Cotton mill use in Bangladesh is expected to continue its expansion, reaching a record 8.4 million bales in 2019/20, 5 percent above the year before. Significant growth has also occurred in Vietnam in recent years; in 2019/20, a 600,000-bale gain to a record 7.6 million bales is expected. Meanwhile, Turkey's consumption is projected to rebound 3 percent (200,000 bales) in 2019/20 to 6.7 million bales.

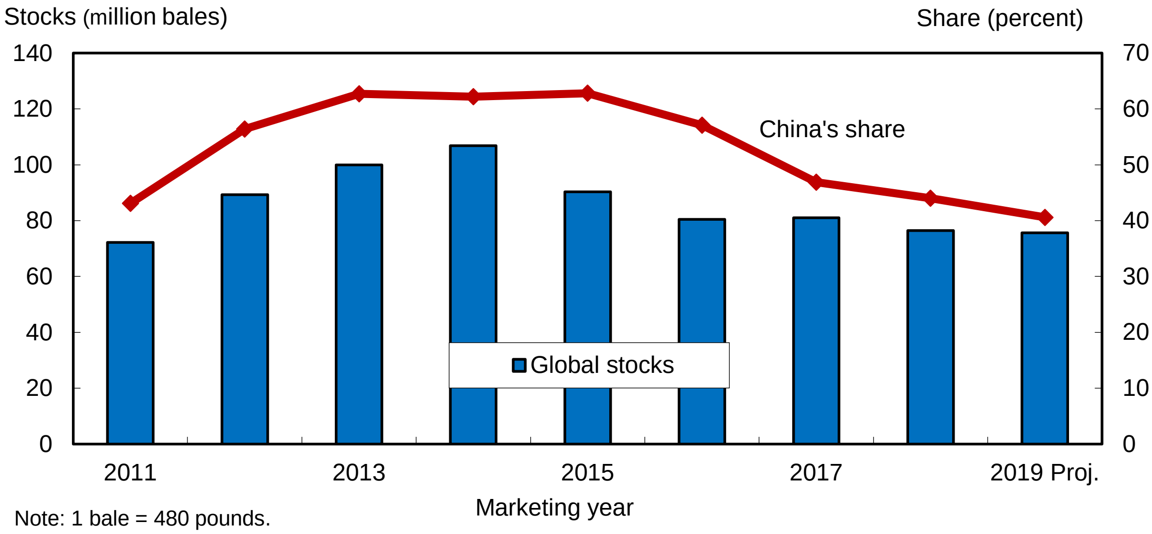
Global Cotton Trade Expands in 2019/20; Stocks Decrease

World cotton trade in 2019/20 is forecast at approximately 45.3 million bales, 8 percent above the previous season and the highest in 7 years. Higher trade expectations are projected as mill use in import-oriented countries, like Bangladesh and Vietnam, remain strong and prospects increase for China to import more cotton in 2019/20. China became the leading cotton importer again in 2018/19 as it is estimated to import 8.5 million bales; for 2019/20, China's imports are forecast to rise 2.5 million bales (29 percent) as mill use expands, production remains flat, and stocks continue to decrease. Bangladesh and Vietnam are the next largest importers, with 8.4 million bales and 7.6 million bales of imports forecast in 2019/20, respectively.

Projections for exports by country indicate that the United States and Brazil will benefit the most from increased trade as supplies increase in both countries. While U.S. cotton exports are forecast to expand 2.25 million bales (15 percent), Brazil's exports are expected to increase 2.4 million bales (41 percent). On the other hand, exports from Australia are projected to decline 1.8 million bales to 2.4 million as a result of a lower crop.

With global cotton consumption forecast to exceed production, 2019/20 world ending stocks are expected to decrease slightly. Stocks in 2019/20 are projected at 75.7 million bales, 780,000 bales below 2018/19. Likewise, China's stocks continue to decline, with stocks there estimated at 30.7 million bales at the end of 2019/20, 9 percent below 2018/19 and the lowest since 2010/11. As a share of global cotton stocks, China is expected to hold a smaller share for the fourth consecutive season. In 2015/16, China is estimated to have held about 63 percent of the world's cotton stocks, but for 2019/20, the share is forecast at about 41 percent—the lowest since a similar share was reached in 2011/12 (fig. 3). Meanwhile, cotton stocks in other major producing countries are projected to increase in 2019/20. As a result, global ending stocks outside of China are forecast to reach a record of nearly 45 million bales by the end of 2019/20 and the highest global stocks-to-use ratio outside of China in 5 years.

Figure 3
China's share of global cotton ending stocks



Note: 1 bale = 480 pounds.

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

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

Item	2017/18	2018/19 Apr.	2018/19 May	2019/20 May
		Million acres		
Upland:				
Planted	12.465	13.850	13.850	13.525
Harvested	10.850	10.283	9.957	12.289
		Pounds		
Yield/harvested acre	895	821	847	830
		Million bales		
Beginning stocks	2.686	4.197	4.197	4.418
Production	20.223	17.596	17.566	21.250
Total supply[1]	22.910	21.795	21.765	25.673
Mill use	3.198	3.075	3.075	3.070
Exports	15.211	14.350	14.100	16.350
Total use	18.409	17.425	17.175	19.420
Ending stocks[2]	4.197	4.175	4.418	6.098
		Percent		
Stocks-to-use ratio	22.8	24.0	25.7	31.4
		1,000 acres		
Extra-long staple:				
Planted	252.5	249.0	250.3	255.0
Harvested	250.4	247.5	248.8	252.0
		Pounds		
Yield/harvested acre	1,341	1,540	1,545	1,428
		1,000 bales		
Beginning stocks	64	103	103	232
Production	700	794	801	750
Total supply[1]	766	900	907	982
Mill use	27	25	25	30
Exports	636	650	650	650
Total use	663	675	675	680
Ending stocks[2]	103	225	232	302
		Percent		
Stocks-to-use ratio	15.5	33.3	34.4	44.4

Note: 1 bale = 480 pounds.

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

Source: USDA, World Agricultural Outlook Board.

Last update: 05/14/19.

Table 2—World cotton supply and use estimates

Item	2017/18	2018/19 Apr.	2018/19 May	2019/20 May
		Million bales		
Supply:				
Beginning stocks--				
World	80.42	81.05	81.08	76.47
Foreign	77.67	76.75	76.78	71.82
Production--				
World	123.78	118.93	118.43	125.45
Foreign	102.86	100.54	100.07	103.45
Imports--				
World	41.05	42.09	42.03	45.35
Foreign	41.05	42.09	42.02	45.35
Use:				
Mill use--				
World	122.77	123.18	122.71	125.93
Foreign	119.54	120.08	119.61	122.83
Exports--				
World	40.93	42.09	42.03	45.35
Foreign	25.08	27.09	27.28	28.35
Ending stocks--				
World	81.08	76.44	76.47	75.69
Foreign	76.78	72.04	71.82	69.29
		Percent		
Stocks-to-use ratio:				
World	66.0	62.1	62.3	60.1
Foreign	64.2	60.0	60.0	56.4

Note: 1 bale = 480 pounds.

Source: USDA, World Agricultural Outlook Board.

Last update: 05/14/19.

Table 3—U.S. fiber supply

Item	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
		1,000 bales		
Cotton:				
Stocks, beginning	13,999	14,915	14,218	14,299
Ginnings	2,320	826	523	836
Imports since August 1	2.3	2.3	2.3	2.4
		1,000 pounds		
Wool and mohair:				
Raw wool imports, clean	271.8	784.0	1,158.3	485.3
48s-and-finer	120.3	514.7	878.4	230.3
Not-finer-than-46s	151.4	269.3	280.0	255.0
Total since January 1	271.8	1,055.8	2,214.1	1,046.1
Wool top imports	175.9	138.6	197.4	133.9
Total since January 1	175.9	314.5	511.9	359.1
Mohair imports, clean	0.0	0.0	0.0	0.0
Total since January 1	0.0	0.0	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	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
		1,000 bales		
Cotton:				
All consumed by mills[1]	259	222	254	281
Total since August 1	1,489	1,711	1,965	2,143
Daily rate	11.3	11.1	12.1	12.8
Upland consumed by mills[1]	257	220	252	279
Total since August 1	1,477	1,698	1,950	2,124
Daily rate	11.2	11.0	12.0	12.7
Upland exports	1,063	1,217	1,640	2,006
Total since August 1	4,663	5,880	7,520	8,355
Sales for next season	119	94	485	512
Total since August 1	2,288	2,382	2,867	2,916
Extra-long staple exports	83.8	84.1	66.5	99.7
Total since August 1	256.2	340.3	406.7	432.6
Sales for next season	0.0	1.5	5.6	3.3
Total since August 1	29.2	30.7	36.3	45.7
		1,000 pounds		
Wool and mohair:				
Raw wool exports, clean	115.7	316.5	385.1	864.6
Total since January 1	115.7	432.2	817.3	1,678.7
Wool top exports	121.4	57.1	126.1	147.4
Total since January 1	121.4	178.5	304.5	370.1
Mohair exports, clean	0.0	0.0	0.0	0.5
Total since January 1	0.0	0.0	0.0	60.7

Note: 1 bale = 480 pounds.

[1]Estimated 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	Feb. 2019	Mar. 2019	Apr. 2019	Apr. 2018
	Cents per pound			
Domestic cotton prices:				
Adjusted world price	62.84	65.40	68.75	73.69
Upland spot 41-34	67.17	69.78	72.27	79.34
Pima spot 02-46	124.74	120.00	120.00	146.25
Average price received by upland producers	67.50	68.80	NA	67.70
Far Eastern cotton quotes:				
A Index	80.79	84.38	87.14	91.75
Memphis/Eastern	82.94	86.38	88.69	93.88
Memphis/Orleans/Texas	81.19	84.75	87.44	92.38
California/Arizona	83.19	86.63	88.94	94.88
	Dollars per pound			
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	4.62
Australian 58s[1]	5.07	5.30	5.51	5.14
U.S. 60s	NQ	NQ	5.32	4.97
Australian 60s[1]	NQ	NQ	NQ	NQ
U.S. 64s	NQ	NQ	NQ	6.30
Australian 64s[1]	7.72	7.54	7.45	6.92

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: 05/14/19.

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

Item	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
	1,000 pounds			
Yarn, thread, and fabric:	301,402	255,411	272,973	263,788
Cotton	59,606	51,691	56,911	54,177
Linen	26,430	24,049	24,990	20,095
Wool	4,049	3,799	4,101	4,005
Silk	529	415	482	453
Synthetic	210,789	175,457	186,488	185,059
Apparel:	1,061,954	942,583	842,544	799,659
Cotton	537,794	486,438	451,804	424,276
Linen	9,690	10,512	9,856	8,485
Wool	22,429	18,550	16,412	15,800
Silk	11,762	11,722	9,538	8,378
Synthetic	480,279	415,362	354,934	342,719
Home furnishings:	323,307	267,658	223,488	242,359
Cotton	168,190	142,745	135,911	145,034
Linen	1,886	1,702	1,206	1,417
Wool	601	432	471	407
Silk	265	256	157	137
Synthetic	152,366	122,523	85,742	95,364
Floor coverings:	111,214	92,308	103,328	109,806
Cotton	13,563	11,070	13,555	13,035
Linen	39,563	34,269	38,203	38,037
Wool	11,270	8,405	9,847	11,462
Silk	2,315	1,982	2,710	2,914
Synthetic	44,503	36,582	39,014	44,359
Total imports:[1]	1,812,786	1,570,604	1,453,008	1,427,409
Cotton	782,599	695,148	661,046	639,867
Linen	78,811	71,652	75,283	69,095
Wool	38,545	31,309	30,996	31,822
Silk	14,871	14,382	12,888	11,882
Synthetic	897,959	758,114	672,795	674,743

Note: Raw-fiber-equivalent pounds.

[1]Includes headgear.

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

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

Item	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
	1,000 pounds			
Yarn, thread, and fabric:	236,064	215,078	235,759	243,183
Cotton	125,543	112,047	124,216	124,255
Linen	5,553	5,283	5,839	7,393
Wool	3,033	2,426	2,585	2,461
Silk	885	1,004	1,083	1,119
Synthetic	101,050	94,318	102,037	107,955
Apparel:	26,673	29,287	32,529	32,050
Cotton	10,481	11,366	11,921	12,627
Linen	431	391	692	425
Wool	2,765	2,765	3,222	3,453
Silk	2,213	2,122	2,619	2,627
Synthetic	10,783	12,644	14,074	12,918
Home furnishings:	4,290	3,259	4,975	4,181
Cotton	2,157	1,641	2,209	2,061
Linen	121	120	198	167
Wool	50	39	49	49
Silk	51	42	87	46
Synthetic	1,912	1,416	2,432	1,857
Floor coverings:	22,258	21,117	23,337	26,797
Cotton	1,833	1,865	2,016	2,306
Linen	1,092	958	1,075	1,245
Wool	1,490	1,230	1,176	1,620
Silk	72	45	56	63
Synthetic	17,771	17,019	19,013	21,563
Total exports:[1]	289,572	268,941	296,793	306,533
Cotton	140,124	127,017	140,446	141,357
Linen	7,207	6,758	7,810	9,243
Wool	7,349	6,464	7,036	7,595
Silk	3,222	3,213	3,846	3,855
Synthetic	131,670	125,489	137,655	144,483

Note: Raw-fiber-equivalent pounds.

[1]Includes headgear.

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

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

Region/country	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
		1,000 pounds		
North America	103,699	118,421	132,119	135,702
Canada	2,824	2,883	3,016	3,144
Dominican Republic	6,514	11,659	9,776	10,840
El Salvador	11,133	12,655	14,294	16,930
Guatemala	9,092	7,137	7,873	8,161
Haiti	7,377	9,574	13,539	13,817
Honduras	15,182	22,668	26,062	23,630
Mexico	33,970	35,217	37,830	38,226
Nicaragua	17,536	16,562	19,630	20,857
South America	4,388	4,603	4,937	4,356
Colombia	1,846	2,357	1,964	1,930
Peru	2,266	2,006	2,684	2,049
Europe	16,397	16,068	17,367	17,974
Germany	1,233	1,308	1,224	1,206
Italy	1,706	1,589	2,054	1,605
Portugal	2,120	1,778	1,720	1,461
Turkey	8,541	8,919	9,454	10,468
Asia	640,386	542,301	489,373	465,839
Bahrain	1,389	1,306	1,189	1,543
Bangladesh	61,843	58,927	67,490	52,713
Cambodia	17,851	15,707	17,198	13,862
China	269,357	219,361	131,777	160,641
Hong Kong	532	588	327	525
India	89,232	79,334	94,774	84,995
Indonesia	21,857	21,644	21,335	19,433
Israel	623	596	449	463
Japan	1,113	964	1,170	1,138
Jordan	6,217	4,927	7,044	5,656
Malaysia	2,688	2,605	2,080	2,036
Pakistan	68,773	55,957	65,574	54,983
Philippines	3,261	2,176	3,371	2,985
South Korea	5,515	4,206	5,794	5,486
Sri Lanka	9,502	8,001	7,945	6,986
Taiwan	1,620	1,320	1,185	1,250
Thailand	4,706	4,337	4,665	4,125
Vietnam	73,230	59,549	54,737	45,077
Oceania	56	24	62	46
Africa	17,674	13,731	17,188	15,949
Egypt	7,908	6,201	7,639	7,817
Kenya	3,232	2,227	3,280	2,393
Lesotho	1,668	1,409	1,245	2,142
Madagascar	1,801	1,406	1,781	1,594
Mauritius	877	738	808	489
World[1]	782,599	695,148	661,046	639,867

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. Department of Commerce, U.S. Census Bureau.

Last update: 05/14/19.

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

Region/country	Jan. 2019	Feb. 2019	Mar. 2019	Mar. 2018
	1,000 pounds			
North America	121,145	109,777	123,025	119,131
Bahamas	187	159	167	123
Canada	7,576	6,199	7,887	8,326
Costa Rica	204	299	266	238
Dominican Republic	18,579	18,244	21,149	19,711
El Salvador	6,955	7,214	8,804	9,343
Guatemala	2,665	2,253	1,768	2,414
Haiti	524	559	1,030	484
Honduras	59,447	51,435	56,679	50,267
Mexico	19,695	18,680	19,712	22,379
Nicaragua	4,575	3,862	4,770	4,977
Panama	164	317	289	341
South America	4,053	4,423	3,435	5,993
Brazil	125	276	309	420
Chile	185	221	122	155
Colombia	2,815	2,813	1,852	3,864
Peru	762	878	825	1,136
Europe	3,212	4,028	3,053	3,153
Belgium	306	345	408	296
France	128	100	146	85
Germany	573	626	505	349
Italy	558	327	208	237
Netherlands	201	387	286	328
Spain	39	36	135	86
United Kingdom	841	1,482	757	932
Asia	7,259	5,168	7,567	9,685
Bangladesh	1	3	2	1,578
China	1,195	971	989	2,912
Hong Kong	496	306	650	511
India	187	108	310	298
Israel	112	123	152	184
Japan	977	934	1,151	799
Singapore	128	102	157	479
South Korea	606	594	870	918
Taiwan	91	106	137	85
United Arab Emirates	472	396	459	320
Vietnam	2,378	783	1,860	704
Oceania	573	532	587	614
Australia	430	463	458	443
Africa	3,883	3,089	2,777	2,780
Morocco	3,598	2,676	2,514	2,565
World[1]	140,124	127,017	140,446	141,357

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. Department of Commerce, U.S. Census Bureau.

Last update: 05/14/19.

Table 10--Final 2018 U.S. cotton acreage, yield, and production

State/region	Planted	Harvested	Yield	Production
			Pounds/	
	-- 1,000 acres --		*harvested acre*	*1,000 bales*
Upland:				
Alabama	510	497	858	888
Florida	117	93	532	103
Georgia	1,430	1,305	719	1,955
North Carolina	430	415	812	702
South Carolina	300	275	733	420
Virginia	98	97	896	181
Southeast	2,885	2,682	760	4,249
Arkansas	485	480	1,133	1,133
Louisiana	195	189	1,067	420
Mississippi	620	615	1,141	1,462
Missouri	325	322	1,373	921
Tennessee	360	355	1,041	770
Delta	1,985	1,961	1,152	4,706
Kansas	165	152	1,077	341
Oklahoma	780	550	595	682
Texas	7,750	4,350	756	6,850
Southwest	8,695	5,052	748	7,873
Arizona	160	159	1,319	437
California	48	47	1,910	187
New Mexico	77	56	977	114
West	285	262	1,352	738
Total Upland	13,850	9,957	847	17,566
Pima:				
Arizona	15	15	943	29
California	211	210	1,662	727
New Mexico	7	7	812	12
Texas	18	18	933	34
Total Pima	250	249	1,545	801
Total all	14,100	10,206	864	18,367

Note: 1 bale = 480 pounds.

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

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