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Cotton and Wool Outlook

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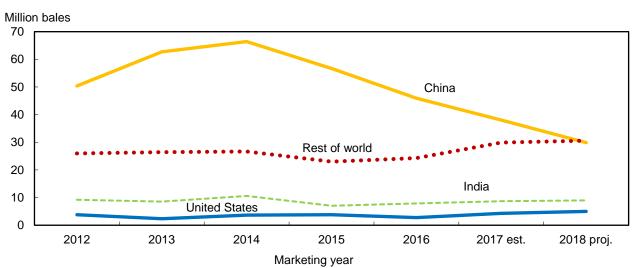
China Leads 2018/19 World Cotton Stocks Decline

The latest U.S. Department of Agriculture (USDA) cotton estimates for 2018/19 project world ending stocks to decrease 8 percent from the previous season to 74.4 million bales. With global cotton mill use forecast to exceed production, world stocks are expected to decline 6.4 million bales by season's end, as lower stocks in China in 2018/19 more than offset higher stocks outside of China (fig. 1).

China continues to reduce its surplus cotton supplies that peaked in 2014/15 at more than 66 million bales, or 62 percent of total world ending stocks that season. Since then, cotton sales from China's national reserve have reduced their stocks significantly during the past several years and also provided the domestic textile industry with supplies to support its expanding cotton mill use. As a result, China's cotton stocks at the end of 2018/19 are projected at 29.9 million bales, or about 40 percent of the global total. At the same time, stocks outside of China are forecast to rise to a record 44.6 million bales in 2018/19. India's cotton stocks are expected to account for 12 percent of the global total this season, while the United States is forecast to hold nearly 7 percent.

Figure 1

Global cotton ending stocks



Note: 1 bale = 480 pounds.

Domestic Outlook

U.S. Cotton Production Estimate Slightly Higher in October

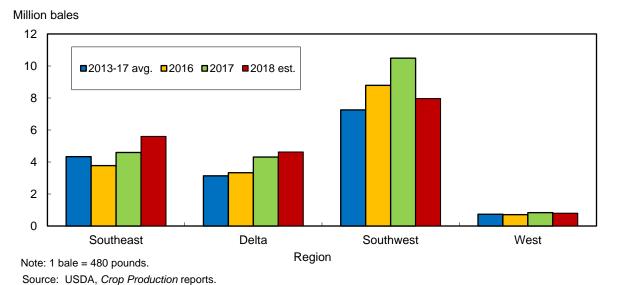
According to USDA's October *Crop Production* report, 2018 U.S. cotton production is estimated at nearly 19.8 million bales, marginally above last month's forecast but about 1.2 million bales below the 2017 crop. While expected harvested area was lowered slightly in October, the national yield was higher, increasing the U.S. production estimate by 81,000 bales.

The U.S. upland cotton crop is forecast at 19.0 million bales this season, compared with a 2017 crop of 20.2 million bales. During the previous 20 years, the October estimate has been below final production 10 times and above it 9 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 2018 U.S. upland cotton crop will range between 18.1 million and 19.9 million bales.

Upland cotton production is forecast to increase in the eastern half of the Cotton Belt and decrease in the western half this season (fig. 2). In the Southeast, 2018 cotton production is projected at 5.6 million bales, 1 million bales above last season as area and yield are forecast higher. Harvested area is estimated at 2.8 million acres—400,000 acres above the 5-year average—and the largest since 2011. The Southeast yield is projected at 950 pounds per harvested acre in 2018, the second highest on record, despite significant decreases in the Carolinas and Virginia due to losses in part associated with Hurricane Florence, which passed through parts of the region in September. However, the effects of Hurricane Michael—which passed through the Southeast in early October—will be incorporated in future estimates.

In the Delta, the 2018 cotton crop is estimated at 4.6 million bales, the largest since 2007 as area expanded to its highest in 6 years and yield is forecast at a record. Cotton harvested area is estimated at nearly 2.0 million acres while the region's yield is forecast at 1,133 pounds per harvested acre, surpassing the previous high of 1,116 pounds.

Figure 2
U.S. regional upland cotton production



In the Southwest, the 2018 upland crop is forecast at nearly 8.0 million bales, below the previous two seasons but above the 5-year average. Planted area of 8.6 million acres was the highest in over 60 years, but drought conditions throughout much of the growing season reduced harvestable acreage significantly this year. For 2018, harvested cotton area is expected to reach only 5.2 million acres, an implied abandonment rate of nearly 40 percent—the highest in 5 years. Meanwhile, the 2018 Southwest yield is estimated at 731 pounds per harvested acre, compared with last season's 819 pounds per harvested acre and the 5-year average of 699 pounds.

In the West, the upland cotton crop is projected at 802,000 bales in 2018, compared with 833,000 bales in 2017. Lower area this season was somewhat offset by an increase in yield to 1,464 pounds per harvested acre, compared with a 5-year average of 1,480 pounds. The extralong staple (ELS) cotton crop—grown mainly in the West—is forecast at 771,000 bales in 2018, the highest in 6 years and nearly matching 2012's 780,000-bale crop. While ELS area is slightly below 2017, this season's yield of 1,508 pounds per harvested acre is the highest in 5 years.

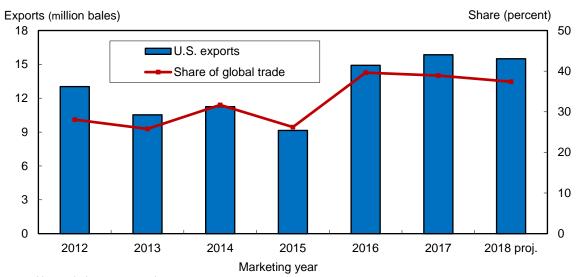
Total 2018 U.S. cotton harvested area is estimated at 10.5 million acres, compared with last season's 11.1 million. The national yield is projected at 901 pounds per harvested acre, slightly below the 2017 record of 905 pounds. As of October 7, 25 percent of the U.S. cotton crop had been harvested, slightly above last season and the 2013-17 average of 18 percent. Meanwhile, 42 percent of the 2018 cotton area was rated "good" or "excellent," compared with last season's 60 percent. In addition, 25 percent of the area was rated "poor" or "very poor," compared with 15 percent in 2017. For current production estimates by State, see table 10.

U.S. Demand and Stocks Estimates Revised for 2018/19

The U.S. cotton demand estimate for 2018/19 was reduced in October to 18.9 million bales, 200,000 bales below the September projection and the 2017/18 estimate. U.S. cotton exports accounted for the decrease this month and are forecast at 15.5 million bales. The lower October estimate is attributable to reduced foreign import demand associated with a lower global cotton mill use projection this month. Nonetheless, U.S. cotton exports are expected to be the third highest on record in 2018/19. The U.S. share of global trade is forecast at 37 percent in 2018/19, slightly below the previous two seasons as stronger competition is expected from other major cotton producers/exporters in 2018/19 (fig. 3).

With the reduced U.S. demand projection in October and the slightly higher U.S. production estimate, the U.S. ending stocks estimate increased 300,000 bales this month to 5.0 million bales. Stocks are expected to rise 700,000 bales during 2018/19 to their highest level since 2008/09. However, the implied stocks-to-use ratio (26 percent) is estimated at the highest in only 3 years and 3 percentage points above 2017/18. Based on the latest supply and demand estimates and recent prices, the average upland cotton farm price is projected to range between 69 cents and 77 cents per pound in 2018/19. The midpoint of 73 cents would represent a 5-cent increase from last season's estimate of 68 cents per pound and would be the highest since 2013/14 when the upland farm price averaged 77.9 cents.

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



International Outlook

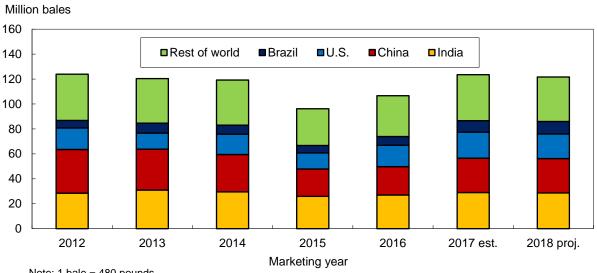
Global Cotton Production To Decline in 2018/19

World cotton production in 2018/19 is projected at 121.7 million bales, slightly below the September projection and 1.9 million bales lower than 2017/18's 5-year high. The October production estimate includes a decrease for Australia, which is partially offset by increases for Greece and the United States. Global harvested area is forecast at 33.2 million hectares (82.0 million acres) in 2018/19, slightly below last season but 3 percent above the 5-year average. The world cotton yield is projected at 798 kg per hectare (712 pounds per acre) in 2018/19, down from 2017/18's record of 805 kg per hectare (718 pounds per acre).

In 2018/19, cotton production among the major-producing countries is expected to vary compared with their 2017/18 output (fig. 4). Production in India—the largest cotton producer—is projected at 28.7 million bales, 1 percent below 2017/18, as area declines a similar percentage and the yield is forecast to be about the same as in 2017/18. Harvested area in India is expected to reach 12.3 million hectares in 2018/19, with a near-average yield forecast at 508 kg per hectare. In China, a higher yield in 2018/19, combined with a slightly lower area estimate, provides an unchanged production projection; China's 2018/19 cotton crop is forecast at 27.5 million bales, with a record yield of 1,787 kg per hectare projected.

Although the United States is expected to see a reduction in 2018/19 production of 1.2 million bales, combined gains for Brazil and Pakistan are nearly offsetting. For Brazil, production is forecast at a record 10.0 million bales in 2018/19, 8.5 percent above a year earlier. With cotton area forecast to rise 10 percent in 2018/19, a relatively high yield of 1,675 kg per hectare is expected to keep Brazil as the fourth-largest producing country. For Pakistan, production is projected at 8.5 million bales this season, compared with 8.2 million in 2017/18. With area slightly higher in 2018/19 and a yield similar to that in 2017/18, Pakistan's crop would expand to

Figure 4 World cotton production



Note: 1 bale = 480 pounds.

its largest in 4 years. In contrast, Australia's cotton crop in 2018/19 is expected to decrease considerably as water resources are limiting area. Production in Australia is projected at only 2.5 million bales in 2018/19, the smallest in 4 years.

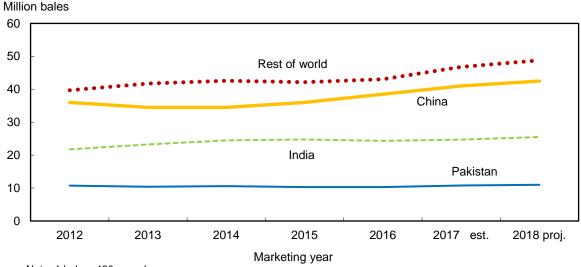
World Cotton Mill Use Forecast To Expand in 2018/19

Global cotton consumption in 2018/19 is projected at a record-high 127.8 million bales, 4.5 million bales above 2017/18. Growth in cotton mill use expanded significantly in 2017/18—rising more than 6 percent—as the global economy's strength led to increased consumer demand for textile and apparel products. However, less robust mill use growth (3.6 percent) is forecast for 2018/19, partly reflecting concerns about global economic growth.

Cotton mill use is projected to expand in most of the major spinning countries, with China leading the world (fig. 5). In 2018/19, China is forecast to use 42.5 million bales of raw cotton, 1.5 million bales above the year before and the highest since 46.0 million bales were used in 2010/11. The continued reserve sales in China supports the higher mill use and will likely limit cotton yarn imports this season. Cotton consumption in India is also projected to rise this season to 25.5 million bales, 3 percent above 2017/18 and a record, if realized. For Pakistan, a 2-percent growth in mill use increases its estimate to 11.0 million bales, the largest in a decade.

Bangladesh and Vietnam are expected to continue the success experienced over the last several seasons as cotton textile and apparel producers. In 2018/19, Bangladesh is projected to grow nearly 7 percent to a record 8.0 million bales. Cotton mill use in Vietnam is also expected to reach a record of 7.5 million bales in 2018/19, a growth of 13.5 percent. In contrast, mill use in Turkey is projected to decrease slightly in 2018/19 to 7.3 million bales.

Figure 5
Global cotton mill use



Note: 1 bale = 480 pounds.

With the increase in cotton mill use in 2018/19, import demand is also expected higher, albeit to a smaller degree. In 2018/19, global cotton imports are forecast at 41.4 million bales, an increase of 1 percent. The leading importers—Bangladesh, Vietnam, and China—are forecast to import 8.1 million bales, 7.7 million bales, and 7.0 million bales, respectively, in 2018/19 to help support their expanding textile industries. In contrast, imports are projected to decrease for Pakistan and Turkey, where larger crops in 2018/19 are expected to reduce import needs.

World cotton exports are projected to expand mainly in Brazil, as their large projected crop is expected to supply a larger share of the global cotton trade in 2018/19. At a record 5.4 million bales, Brazil's exports are forecast to increase nearly 30 percent above 2017/18. On the other hand, decreases are seen for the United States, India, and Australia in 2018/19.

Global Cotton Stocks Continue To Decrease

Based on the latest cotton supply and demand projections, world ending stocks are forecast at 74.4 million bales in 2018/19, 8 percent (6.4 million bales) below a year ago and the lowest in 7 years. While China's cotton stocks are projected to continue their decline that began several years ago, stocks there are still forecast at 29.9 million bales or 40 percent of the global total. The 2018/19 reduction for China of 8.2 million bales is only partially offset by stock increases seen for Brazil, the United States, and India. The global stocks-to-use ratio is projected to fall for the fourth consecutive season in 2018/19 to 58 percent, the lowest since 2010/11.

Despite year-to-year higher stocks projected for India in 2018/19, stock levels there were revised lower by about 3 million bales in the October report, as historical adjustments were made to India's supply and demand balance sheet between 2002/03 and 2013/14. The revisions are based on the conclusion that market yard arrivals data were underreported and less old-crop cotton was therefore needed to meet stock requirements. Adjustments were made to production, mill use, and the loss category, with the cumulative effect of these changes resulting in a 25-percent reduction in ending stocks for 2018/19.

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

			2018/19		
Item	2017/18	Aug.	Sep.	Oct.	
Upland:					
Planted	12.360	13.275	13.794	13.794	
Harvested	10.850	9.899	10.309	10.280	
		Poi	unds		
Yield/harvested acre	895	895	881	887	
		Million	n bales		
Beginning stocks	2.686	4.299	4.197	4.197	
Production	20.223	18.456	18.911	18.992	
Total supply ¹	22.910	22.760	23.113	23.194	
Mill use	3.198	3.370	3.370	3.370	
Exports	15.211	14.850	15.050	14.850	
Total use	18.409	18.220	18.420	18.220	
Ending stocks ²	4.197	4.400	4.506	4.806	
		Per	cent		
Stocks-to-use ratio	22.8	24.1	24.5	26.4	
	1,000 acres				
Extra-long staple:					
Planted	252.5	243.0	248.0	248.0	
Harvested	250.4	240.4	245.4	245.4	
		Pou	unds		
Yield/harvested acre	1,341	1,555	1,508	1,508	
		1,000) bales		
Beginning stocks	64	101	103	103	
Production	700	779	771	771	
Total supply ¹	766	880	874	874	
Mill use	27	30	30	30	
Exports	636	650	650	650	
Total use	663	680	680	680	
Ending stocks ²	103	200	194	194	
		Per	cent		
Stocks-to-use ratio	15.5	29.4	28.5	28.5	
2.2010 10 000 1010	10.0		_0.0	20.0	

¹Includes imports. ²Includes unaccounted.

Source: USDA, World Agricultural Outlook Board.

Table 2—World cotton supply and use estimates

			2018/19		
Item	2017/18	Aug.	Sep.	Oct.	
	Million bales				
Supply:					
Beginning stocks					
World	80.85	84.51	83.79	80.89	
Foreign	78.10	80.11	79.49	76.59	
Production					
World	123.53	120.53	121.97	121.66	
Foreign	102.61	101.29	102.29	101.89	
Imports					
World	41.00	41.80	41.79	41.44	
Foreign	41.00	41.79	41.79	41.43	
Use:					
Mill use					
World	123.27	127.62	127.94	127.76	
Foreign	120.05	124.22	124.54	124.36	
Exports					
World	40.74	41.82	41.80	41.45	
Foreign	24.90	26.32	26.10	25.95	
Ending stocks					
World	80.89	77.10	77.46	74.45	
Foreign	76.59	72.50	72.76	69.45	
	Percent				
Stocks-to-use ratio:					
World	65.6	60.4	60.5	58.3	
Foreign	63.8	58.4	58.4	55.8	

Source: USDA, World Agricultural Outlook Board.

Table 3—U.S. fiber supply

	June	July	Aug.	Aug.
Item	2018	2018	2018	2017
		1,000 bal	es	
Cotton:		,		
Stocks, beginning	8,116	6,127	4,300	2,750
Ginnings	0	0	500	585
Imports since August 1	3.4	3.4	0.6	1.0
		1,000 poui	nds	
Wool and mohair:				
Raw wool imports, clean	383.4	629.0	591.4	627.6
48s-and-finer	270.6	342.8	328.0	525.5
Not-finer-than-46s	112.8	286.2	263.4	102.1
Total since January 1	2,471.0	3,100.0	3,691.4	4,382.5
Wool top imports	337.6	172.2	161.9	206.2
Total since January 1	885.0	1,057.2	1,219.1	1,743.3
Mohair imports, clean	0.0	0.0	0.0	0.0
Total since January 1	0.0	0.0	0.0	0.0

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

U.S. Census Bureau. Last update: 10/15/18.

Table 4—U.S. fiber demand

	June	July	Aug.	Aug.	
Item	2018	2018	2018	2017	
		1.000 bal	es		
Cotton:		,			
All consumed by mills ¹	267	256	266	285	
Total since August 1	2,970	3,225	266	285	
Daily rate	12.7	11.6	11.6	12.4	
Upland consumed by mills 1	265	253	264	282	
Total since August 1	2,945	3,198	264	282	
Daily rate	12.6	11.5	11.5	12.3	
Upland exports	1,674	1,213	834	883	
Total since August 1	14,004	15,218	834	883	
Sales for next season	1,090	2,625	1,414	673	
Total since August 1	5,823	8,448	1,414	673	
Extra-long staple exports	48.3	54.9	32.3	16.2	
Total since August 1	580.9	635.9	32.3	16.2	
Sales for next season	106.0	55.2	25.9	0.0	
Total since August 1	174.9	230.2	25.9	0.0	
	1,000 pounds				
Wool and mohair:					
Raw wool exports, clean	1,511.6	2,567.0	1,201.2	1,192.6	
Total since January 1	5,627.1	8,194.1	9,395.3	8,028.4	
Wool top exports	116.0	149.9	128.3	132.4	
Total since January 1	749.7	899.7	1,028.0	986.8	
Mohair exports, clean	54.2	0.0	1.7	0.2	
Total since January 1	299.9	299.9	301.7	292.5	

Sources: USDA, Farm Service Agency; USDA, Foreign Agricultural Service, U.S. Export Sales;

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

¹Estimated by USDA.

Table 5—U.S. and world fiber prices

	July	Aug.	Sep.	Sep.
Item	2018	2018	2018	2017
		Conto non n		
Daniel de la contra del la contra del la contra del la contra de la contra del la contra de la contra de la contra del la co		Cents per po	ouna	
Domestic cotton prices:		70.05		00.00
Adjusted world price	77.24	76.65	72.27	62.22
Upland spot 41-34	83.95	80.75	76.72	69.12
Pima spot 02-46	139.25	139.25	139.25	146.00
Average price received by				
upland producers	74.10	69.70	NA	63.80
Far Eastern cotton quotes:				
A Index	95.80	94.20	89.99	80.43
Memphis/Eastern	98.56	95.95	91.88	82.38
Memphis/Orleans/Texas	96.56	94.95	90.88	81.13
California/Arizona	98.56	NQ	NQ	82.08
		Dollars per p	ound	
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s ¹	6.27	6.04	5.81	4.50
U.S. 60s	NQ	4.92	NQ	3.60
Australian 60s ¹	NQ	7.08	6.85	4.82
U.S. 64s	NQ	NQ	NQ	4.55
Australian 64s ¹	7.67	7.70	7.47	5.77

NA = Not available. NQ = No quote.

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

¹In bond, Charleston, SC.

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

	June	July	Aug.	Aug.		
Item	2018	2018	2018	2017		
	1,000 pounds					
Yarn, thread, and fabric:	311,078	312,342	300,929	263,583		
Cotton	68,413	69,373	65,668	57,181		
Linen	21,489	23,271	19,673	16,186		
Wool	4,621	4,855	4,937	4,062		
Silk	686	582	671	695		
Synthetic	215,870	214,262	209,980	185,460		
Apparel:	1,002,187	1,195,441	1,266,651	1,212,238		
Cotton	524,753	599,474	610,405	586,933		
Linen	6,863	7,356	7,293	7,645		
Wool	22,325	32,674	40,955	39,944		
Silk	7,785	8,183	9,315	8,135		
Synthetic	440,461	547,754	598,683	569,581		
Home furnishings:	284,709	313,861	338,173	329,943		
Cotton	146,829	152,281	166,403	152,274		
Linen	1,684	1,617	1,712	1,570		
Wool	290	455	425	466		
Silk	200	195	183	252		
Synthetic	135,706	159,313	169,451	175,383		
Floor coverings:	104,278	105,728	108,866	97,888		
Cotton	11,281	11,825	12,985	10,756		
Linen	31,201	29,540	32,297	28,131		
Wool	10,706	13,579	11,523	10,967		
Silk	2,859	2,993	3,262	2,796		
Synthetic	48,231	47,793	48,800	45,238		
Total imports: ¹	1,717,048	1,945,974	2,037,121	1,926,597		
Cotton	755,043	836,459	859,165	811,206		
Linen	62,400	63,004	62,136	54,721		
Wool	38,210	51,986	58,394	55,964		
Silk	11,529	11,966	13,433	11,879		
Synthetic	849,867	982,558	1,043,993	992,827		

Note: Raw-fiber-equivalent pounds.

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

U.S. Census Bureau. Last update: 10/15/18.

¹Includes headgear.

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

	June	July	Aug.	Aug.		
Item	2018	2018	2018	2017		
	1,000 pounds					
Yarn, thread, and fabric:	242,902	232,931	247,630	249,536		
Cotton	123,809	120,343	126,360	133,173		
Linen	7,077	6,279	6,918	6,165		
Wool	2,310	2,454	2,876	2,425		
Silk	1,145	1,016	1,037	1,081		
Synthetic	108,561	102,839	110,440	106,692		
Apparel:	29,155	25,516	27,570	27,918		
Cotton	11,195	10,073	10,750	12,009		
Linen	417	439	458	362		
Wool	3,079	2,331	2,719	2,888		
Silk	2,129	1,466	1,747	1,581		
Synthetic	12,336	11,208	11,896	11,078		
Home furnishings:	3,822	4,370	4,670	5,132		
Cotton	1,795	2,212	2,410	2,486		
Linen	135	125	136	184		
Wool	59	69	69	88		
Silk	70	51	54	118		
Synthetic	1,765	1,914	2,001	2,256		
Floor coverings:	23,586	23,987	27,497	28,906		
Cotton	1,878	1,936	2,361	2,343		
Linen	956	1,065	1,267	1,296		
Wool	1,384	1,279	1,574	1,769		
Silk	42	64	49	58		
Synthetic	19,327	19,643	22,246	23,439		
Total exports: ¹	299,781	287,139	307,667	311,808		
Cotton	138,791	134,688	141,999	150,117		
Linen	8,597	7,920	8,790	8,018		
Wool	6,844	6,144	7,248	7,185		
Silk	3,386	2,597	2,886	2,838		
Synthetic	142,163	135,790	146,744	143,650		

Note: Raw-fiber-equivalent pounds.

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

U.S. Census Bureau.

¹Includes headgear.

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

D	June	July	Aug.	Aug.	
Region/country	2018	2018	2018	2017	
	1,000 pounds				
North America	135,736	135,626	150,041	138,843	
Canada	3,022	2,875	3,007	2,684	
Dominican Republic	9,610	9,603	8,779	7,603	
El Salvador	14,882	15,683	15,543	18,051	
Guatemala	7,321	8,581	10,731	9,005	
Haiti	12,851	11,557	11,745	9,513	
Honduras	29,142	28,426	32,479	30,686	
Mexico	41,987	39,810	43,478	41,144	
Nicaragua	16,834	19,038	24,225	20,078	
South America	3,383	5,548	5,089	4,265	
Colombia	1,627	2,578	2,246	1,826	
Peru	1,635	2,682	2,512	2,075	
Europe	14,551	18,183	23,222	23,348	
Germany	1,097	1,197	1,289	1,136	
Italy	1,633	1,763	1,588	1,488	
Portugal	1,404	3,188	3,889	3,957	
Turkey	7,695	9,113	13,551	13,847	
Asia	587,228	660,701	661,129	627,485	
Bahrain	1,004	1,302	1,360	1,031	
Bangladesh	64,771	65,616	57,609	57,303	
Cambodia	13,573	21,963	20,273	17,845	
China	260,272	294,885	290,764	291,088	
Hong Kong	1,090	1,088	821	832	
India	75,408	87,541	91,869	79,650	
Indonesia	20,261	22,942	26,124	23,793	
Israel	490	519	501	528	
Japan	1,308	1,195	1,282	1,343	
Jordan	3,920	3,784	4,698	4,499	
Malaysia	2,458	3,165	3,213	3,078	
Pakistan	59,383	59,240	68,731	54,976	
Philippines	3,109	3,289	3,188	3,546	
South Korea	5,571	5,839	4,774	5,577	
Sri Lanka	6,434	7,678	7,434	8,509	
Taiwan	1,785	1,640	1,567	1,782	
Thailand	4,574	5,464	5,651	4,256	
Vietnam	60,893	72,138	69,616	65,878	
Oceania	87	91	54	42	
Africa	14,057	16,310	19,629	17,222	
Egypt	6,722	6,326	7,856	8,413	
Kenya	1,575	3,478	2,694	2,334	
Lesotho	3,097	1,784	3,659	2,721	
Madagascar	986	1,714	1,960	1,453	
Mauritius	425	1,218	1,133	860	
World ¹	755,043	836,459	859,165	811,206	

Note: Raw-fiber-equivalent pounds.

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

U.S. Census Bureau.

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

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

	June	July	Aug.	Aug.
Region/country	2018	2018	2018	2017
North America	118,011	114,193	122,395	126,368
Bahamas	148	115	408	213
Canada	8,016	7,615	8,834	10,821
Costa Rica	201	197	173	167
Dominican Republic	21,337	20,042	16,662	18,289
El Salvador	8,201	7,521	8,237	10,595
Guatemala	2,405	2,508	2,212	1,927
Haiti	1,013	429	648	804
Honduras	51,543	50,596	55,888	58,309
Mexico	21,519	21,312	24,701	21,596
Nicaragua	3,058	3,245	3,802	3,055
Panama	196	287	313	153
South America	6,042	4,553	4,901	5,101
Brazil	440	479	246	418
Chile	195	242	254	156
Colombia	3,407	2,361	3,378	2,878
Peru	1,641	1,214	691	1,305
Europe	2,509	2,594	2,725	2,726
Belgium	155	260	351	187
France	89	86	91	96
Germany	466	341	468	553
Italy	150	276	258	241
Netherlands	312	373	274	239
Spain	125	64	97	97
United Kingdom	652	634	743	772
Asia	8,290	8,968	7,904	12,315
Bangladesh	405	18	3	324
China	2,366	2,940	2,238	7,423
Hong Kong	528	398	443	433
India	303	314	403	367
Israel	113	108	144	170
Japan	926	1,266	891	731
Singapore	193	90	235	194
South Korea	935	636	812	479
Taiwan	250	190	174	172
United Arab Emirates	344	297	240	403
Vietnam	1,211	1,924	1,511	1,047
Oceania	578	540	775	499
Australia	473	418	600	404
Africa	3,361	3,842	3,298	3,108
Morocco	3,244	3,416	3,134	2,802
World ¹	138,791	134,688	141,999	150,117

Note: Raw-fiber-equivalent pounds.

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

U.S. Census Bureau. Last update: 10/15/18.

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

Table 10--Acreage, yield, and production estimates, 2018

State/region	Planted	Harvested	Yield	Production
			Pounds/	
	1,00	00 acres	harvested acre	1,000 bales
Upland:				
Alabama	510	505	1,065	1,120
Florida	118	116	910	220
Georgia	1,430	1,420	980	2,900
North Carolina	430	400	804	670
South Carolina	300	290	803	485
Virginia	98	97	1,014	205
Southeast	2,886	2,828	950	5,600
Arkansas	485	480	1,150	1,150
Louisiana	195	190	1,061	420
Mississippi	620	615	1,140	1,460
Missouri	325	320	1,240	830
Tennessee	360	355	1,034	765
Delta	1,985	1,960	1,133	4,625
Kansas	165	159	1,011	335
Oklahoma	780	570	783	930
Texas	7,700	4,500	715	6,700
Southwest	8,645	5,229	731	7,965
Arizona	150	149	1,546	480
California	50	49	1,685	172
New Mexico	78	65	1,108	150
West	278	263	1,464	802
Total Upland	13,794	10,280	887	18,992
Pima:				
Arizona	14	14	889	25
California	210	209	1,610	701
New Mexico	7	7	904	13
Texas	17	16	960	32
Total Pima	248	245	1,508	771
Total all	14,042	10,525	901	19,763

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