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Situation and Outlook

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# Cotton and Wool Outlook

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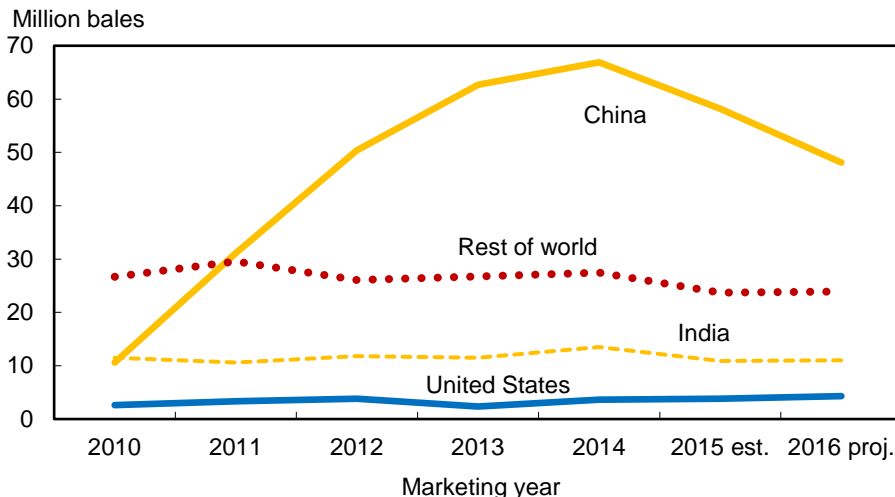
## China Leads Global Cotton Stock Decrease

Cotton and Wool Chart Gallery will be updated on October 17, 2016.  
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The next release is December 13, 2016.  
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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

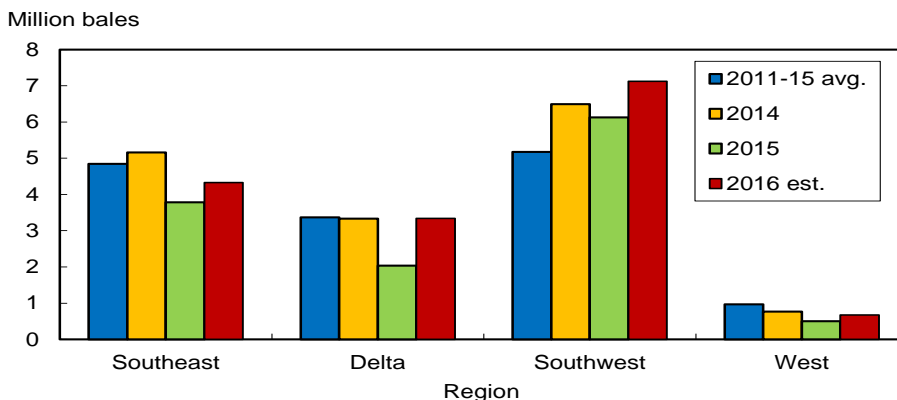
According to USDA's October *Crop Production* report, 2016 U.S. cotton production is estimated at 16.0 million bales, slightly below last month's forecast but 3.1 million bales (24 percent) above the 2015 crop. With harvested area unchanged and the national yield reduced 5 pounds per acre, the U.S. production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

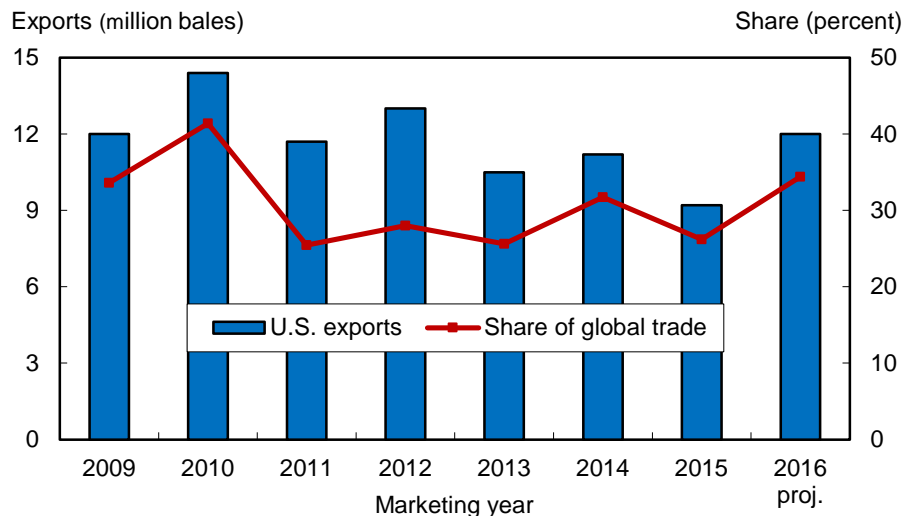
Total 2016 U.S. cotton harvested area is estimated at nearly 9.7 million acres, compared with 8.1 million acres last season. The national yield is projected at 797 pounds per harvested acre, near the average of the previous two seasons. For current production estimates by State, see table 10.

**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.

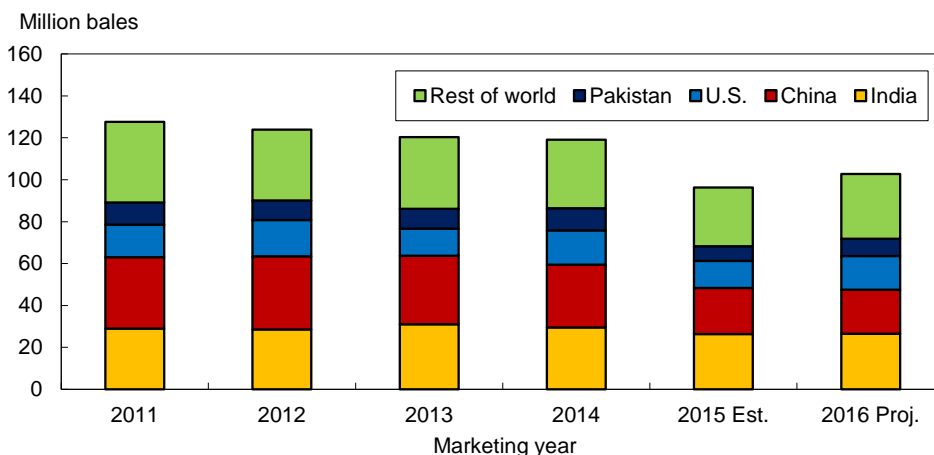
### World Cotton Production Projected To Rebound in 2016/17

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

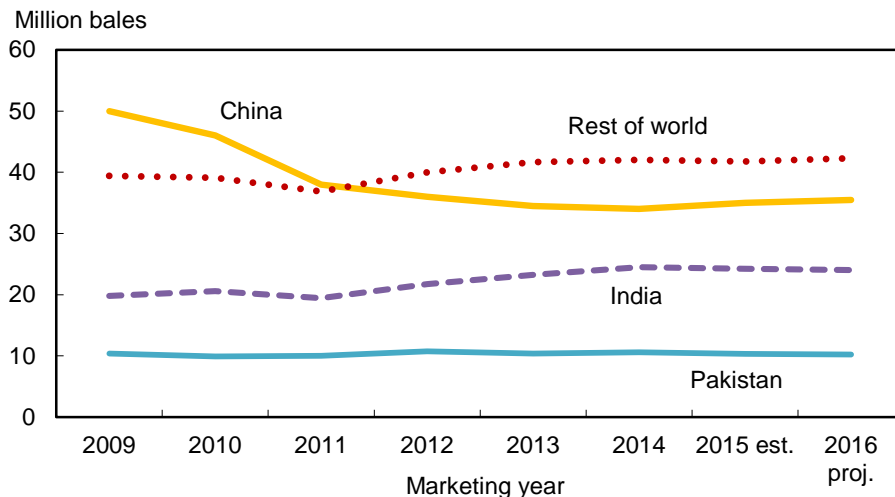
Global cotton consumption is forecast to increase less than 1 percent in 2016/17 to 112 million bales. Despite a fifth consecutive annual expansion, cotton continues to face price competition from synthetic fibers at the spinning mill; in addition, the struggle to maintain or increase fiber share in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

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

| Item                       | 2015/16 | 2016/17 |        |        |
|----------------------------|---------|---------|--------|--------|
|                            |         | Aug.    | Sep.   | Oct.   |
| <i>Million acres</i>       |         |         |        |        |
| Upland:                    |         |         |        |        |
| Planted                    | 8.422   | 9.824   | 9.950  | 9.950  |
| Harvested                  | 7.920   | 9.340   | 9.464  | 9.464  |
| <i>Pounds</i>              |         |         |        |        |
| Yield/harvested acre       | 755     | 787     | 790    | 785    |
| <i>Million bales</i>       |         |         |        |        |
| Beginning stocks           | 3.391   | 3.763   | 3.664  | 3.664  |
| Production                 | 12.455  | 15.314  | 15.580 | 15.472 |
| Total supply <sup>1</sup>  | 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 <sup>2</sup> | 3.664   | 4.573   | 4.777  | 4.202  |
| <i>Percent</i>             |         |         |        |        |
| Stocks-to-use ratio        | 30.4    | 31.5    | 33.1   | 28.2   |
| <i>1,000 acres</i>         |         |         |        |        |
| Extra-long staple:         |         |         |        |        |
| Planted                    | 158.5   | 199.0   | 195.0  | 195.0  |
| Harvested                  | 154.9   | 190.3   | 191.4  | 191.4  |
| <i>Pounds</i>              |         |         |        |        |
| Yield/harvested acre       | 1,342   | 1,425   | 1,409  | 1,409  |
| <i>1,000 bales</i>         |         |         |        |        |
| Beginning stocks           | 259     | 137     | 136    | 136    |
| Production                 | 433     | 565     | 562    | 562    |
| Total supply <sup>1</sup>  | 695     | 702     | 698    | 698    |
| Mill use                   | 25      | 25      | 25     | 25     |
| Exports                    | 534     | 550     | 550    | 575    |
| Total use                  | 559     | 575     | 575    | 600    |
| Ending stocks <sup>2</sup> | 136     | 127     | 123    | 98     |
| <i>Percent</i>             |         |         |        |        |
| Stocks-to-use ratio        | 24.3    | 22.1    | 21.4   | 16.3   |

Note: 1 bale = 480 pounds.

<sup>1</sup>Includes imports. <sup>2</sup>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.    | Sep.   | Oct.   |
| <i>Million bales</i> |         |         |        |        |
| 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  |
| <i>Percent</i>       |         |         |        |        |
| 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<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|-------------------------|--------------|--------------|--------------|--------------|
| <i>1,000 bales</i>      |              |              |              |              |
| 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          |
| <i>Million pounds</i>   |              |              |              |              |
| 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      |
| <i>Million pounds</i>   |              |              |              |              |
|                         | May<br>2016  | June<br>2016 | July<br>2016 | July<br>2015 |
| <i>Million pounds</i>   |              |              |              |              |
| 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      |
| <i>1,000 pounds</i>     |              |              |              |              |
| 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<br>2016          | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|---------------------------------------|-----------------------|--------------|--------------|--------------|
|                                       | <i>1,000 bales</i>    |              |              |              |
| Cotton:                               |                       |              |              |              |
| All consumed by mills <sup>1</sup>    | 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 <sup>1</sup> | 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                   | June         | July         | July         |
|                                       | 2016                  | 2016         | 2016         | 2015         |
|                                       | <i>Million pounds</i> |              |              |              |
| 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        |
|                                       | <i>1,000 pounds</i>   |              |              |              |
| 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.

<sup>1</sup>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<br>2016 | Aug.<br>2016 | Sep.<br>2016 | Sep.<br>2015 |
|---|--------------|--------------|--------------|--------------|
| <i>Cents per pound</i>                        |              |              |              |              |
| 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<br>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        |
| <i>Dollars per pound</i>                      |              |              |              |              |
| Wool prices (clean):                          |              |              |              |              |
| U.S. 58s                                      | 3.38         | NQ           | NQ           | NQ           |
| Australian 58s <sup>1</sup>                   | 4.25         | 4.39         | 4.41         | 3.94         |
| U.S. 60s                                      | NQ           | NQ           | NQ           | NQ           |
| Australian 60s <sup>1</sup>                   | NQ           | NQ           | 4.80         | 4.11         |
| U.S. 64s                                      | NQ           | NQ           | NQ           | NQ           |
| Australian 64s <sup>1</sup>                   | 5.17         | 5.23         | 5.06         | 4.30         |

NA = Not available. NQ = No quote.

<sup>1</sup>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<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|-----------------------------|--------------|--------------|--------------|--------------|
| <i>1,000 pounds</i>         |              |              |              |              |
| 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: <sup>1</sup> | 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.

<sup>1</sup>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<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|-----------------------------|--------------|--------------|--------------|--------------|
| <i>1,000 pounds</i>         |              |              |              |              |
| 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: <sup>1</sup> | 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.

<sup>1</sup>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<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|---------------------|--------------|--------------|--------------|--------------|
| <i>1,000 pounds</i> |              |              |              |              |
| 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 <sup>1</sup>  | 757,406      | 791,451      | 819,473      | 846,165      |

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>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<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015 |
|----------------------|--------------|--------------|--------------|--------------|
| <i>1,000 pounds</i>  |              |              |              |              |
| 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 <sup>1</sup>   | 145,817      | 149,536      | 145,708      | 159,310      |

Note: Raw-fiber-equivalent pounds.

<sup>1</sup>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  |
|----------------|-------------------|-----------|---------------------------|-------------|
|                | -- 1,000 acres -- |           | Pounds/<br>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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