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# Cotton and Wool Outlook

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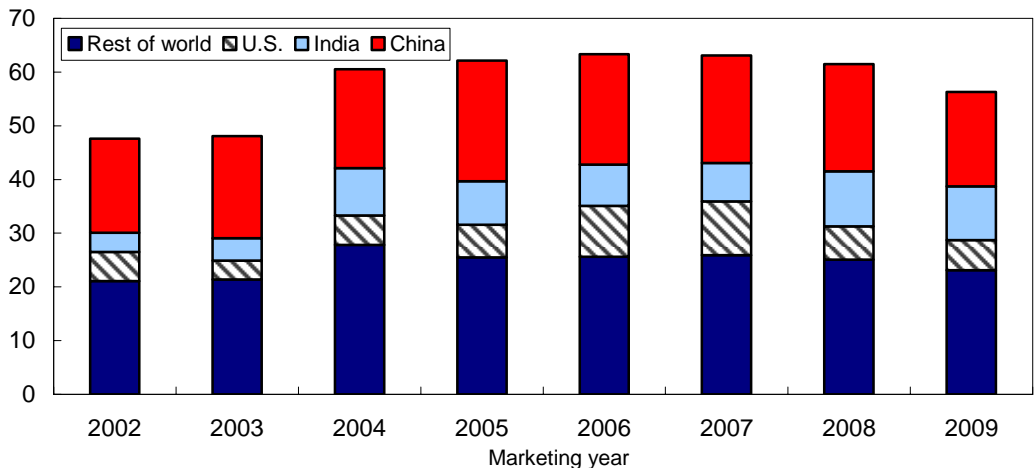
## Global Cotton Stocks in Third Consecutive Season of Decline in 2009/10

The latest U.S. Department of Agriculture (USDA) projections for 2009/10 indicate that world cotton stocks are expected to decline for the third consecutive season. Global ending stocks are currently forecast at 56.3 million bales for 2009/10, 5.2 million bales (8.5 percent) below 2008/09 and the lowest since 2003/04s 48.1 million bales (fig. 1).

For 2009/10, the world stock reduction is largely attributable to China—the leading cotton producer and consumer—where 45 percent of the global decline is expected. However, stocks are expected to decline in most of the cotton-producing countries this season. In China, stocks are forecast to decline 2.3 million bales to 17.6 million, their lowest in 7 years. U.S. ending stocks are expected at 5.6 million bales in 2009/10, 600,000 bales below 2008/09 and the lowest in 5 years. Meanwhile, stocks in India—the second largest producer and consumer—are forecast only marginally lower and will likely play a key role in the global trade of raw cotton in 2009/10.

Figure 1  
**U.S. and world cotton ending stocks**

Million bales



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

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Approved by the  
World Agricultural  
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## Domestic Outlook

### 2009 U.S. Cotton Crop Forecast Slightly Higher in September

According to USDA's September *Crop Production* report, the 2009 U.S. cotton crop is forecast at 13.4 million bales, up slightly from last month's projection and 5 percent above the 2008 crop. Upland production is estimated at 13.1 million bales, nearly 700,000 bales above last season, while the extra-long staple (ELS) crop is forecast at 367,000 bales, 15 percent below a year ago.

During the previous 20 years, the September forecast has been above final cotton production 8 times and below 12 times. Past differences between the September forecast and the final production estimate indicate that chances are two out of three that the 2009 U.S. cotton crop will range between 12.5 and 14.4 million bales.

Compared with last season, 2009 upland cotton production is forecast to vary by region (fig. 2). In the Southwest, the upland crop is projected at 5.8 million bales, more than a million bales above last season's 5-year low. Although planted area was nearly identical to 2008, a lower abandonment—albeit above average—coupled with a higher yield in 2009 accounts for the 22-percent increase in production.

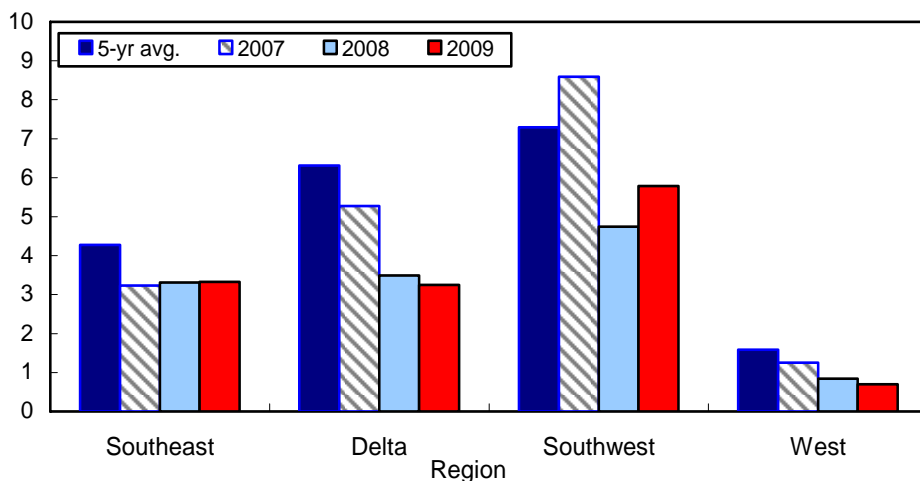
In the Delta and Southeast, cotton production is forecast at 3.3 million bales for each region and similar to last season. In the Southeast, a record yield forecast helps to offset a slightly lower area estimate. For the Delta, a near-record yield of 1,006 pounds per harvested acre is projected, partially offsetting the region's lowest area estimates on record. The move to alternative crops in the Delta has the cotton production forecast at its lowest since the 1986 crop.

Meanwhile, in the West, the upland crop is projected at only 698,000 bales, the lowest since 1945 as alternative crops and water issues have pushed upland area there to an 87-year low. On the other hand, the West continues to dominate ELS

Figure 2

#### U.S. regional upland cotton production

Million bales



Source: USDA, NASS, *Crop Production* reports.

production. California, in particular, is expected to account for nearly 90 percent of the ELS area and production in 2009.

Total 2009 cotton planted area in the United States is estimated at 9.1 million acres, the lowest since 1983; meanwhile, harvested acreage is projected at 7.7 million acres, slightly above last season. Abandonment, estimated at 15 percent, is above average but below last season's 20 percent. The national yield is currently forecast at 835 pounds per harvested acre, up from 2008 and near the 5-year average.

### ***Demand and Stock Estimates Revised***

For the 2008/09 season, U.S. exports were raised slightly to 13.28 million bales based on USDA's final *U.S. Export Sales* report for the season. In addition, ending stocks were increased to 6.2 million bales based on the preliminary end of season Census stock data.

For 2009/10, the U.S. cotton export forecast was increased 300,000 bales in September as a result of an anticipated decrease in foreign competition—particularly from India—as developments there over the past month suggest reduced exportable supplies. U.S. exports are now projected at 10.5 million bales, but still the lowest since 2000/01. U.S. mill use remains estimated at 3.5 million bales in 2009/10, 3 percent below last season. Despite adjustments, the 2009/10 ending stock estimate remains at 5.6 million bales this month, but is 10 percent below last season's revised estimate. However, the stocks-to-use ratio is forecast at 40 percent, compared with 2008/09s ratio of 37 percent.

The average cotton farm price for 2009/10 is unchanged this month with the projected price range between what producers received during the previous two seasons. Average prices are currently projected to range between 49 and 59 cents per pound in 2009/10.

### ***U.S. Textile Trade and Trade Deficit Declines in First Half of 2009***

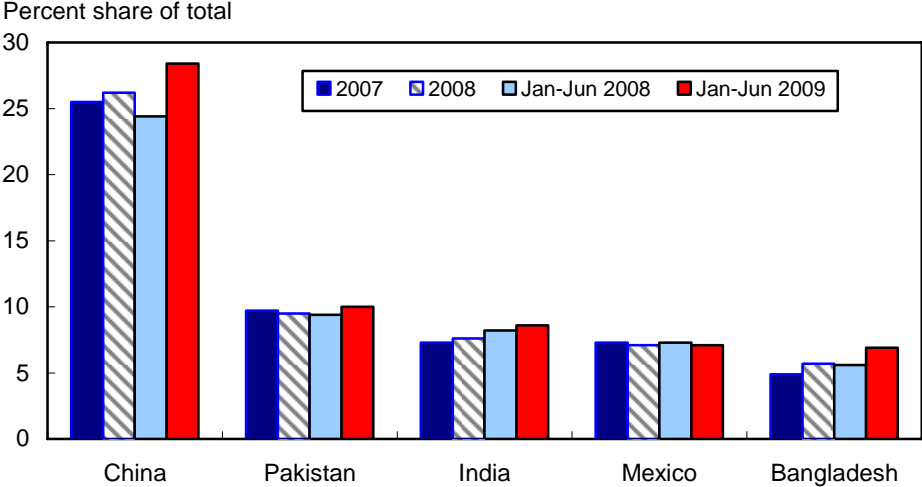
U.S. textile trade has decreased significantly during the first half of 2009, following the downturn in the general economy. Total imports during the first six months of 2009 reached only 7.5 billion (raw-fiber equivalent) pounds, 14 percent below a year ago. During the same period, textile exports reached 1.5 billion pounds, 25 percent lower than the first half of 2008. Consequently, the textile trade deficit for January-June 2009 declined to 6.0 billion pounds or 10 percent below a year earlier.

Cotton products continue to account for the majority of U.S. textile and apparel trade. During the first half of 2009, cotton product imports totaled 4.2 billion pounds, down from 4.9 billion for the corresponding period of 2008. Similarly, cotton textile exports decreased to 777 million pounds through June 2009, compared with 996 million pounds a year earlier. As a result, the cotton product trade deficit for the first six months of 2009 totaled 3.4 billion pounds, or 12 percent less than a year ago. Cotton accounted for 57 percent of the total fiber product deficit during January-June 2009, similar to the previous year.

Meanwhile, the leading trading partners with the United States continue to account for an increased share of the U.S. cotton textile and apparel market during the first

half of 2009. For U.S. imports, the top five suppliers combined for 61 percent of the total during January-June 2009, compared with 55 percent a year earlier and 56 percent for calendar year 2008 (fig. 3). Of the top five suppliers, only cotton product imports from Bangladesh are higher based on quantity data for the first half of 2009. For U.S. cotton product exports, the top five destinations through the first six months of 2009 accounted for 86 percent of the total, similar to both the corresponding period in 2008 and for the entire calendar year. For exports, the Dominican Republic was the only country in the top five that showed a quantity increase from year-ago levels.

Figure 3  
**Leading suppliers of U.S. cotton textile imports**



Source: USDA, Interagency Commodity Estimates Commodity.

### ***Global Cotton Production in 2009/10 Estimated at Six-Year Low***

World cotton production in 2009/10 is expected to weaken for the fourth consecutive year to 105.1 million bales, down 1.5 percent from the preceding year. Although global economic prospects are beginning to improve, production 2009/10 is expected to decline due to lingering credit difficulties and more profitable alternative crops, especially food grains. Production cuts are expected in China, Uzbekistan, Brazil, the African Franc Zone, and other countries. In China, 2009/10 production is estimated at 33.5 million bales, down 6 percent from a year ago. Uzbekistan's production is estimated at 4.4 million bales, down 4 percent from a year ago. These estimated production decreases are expected to be largely offset by increases in other countries such as the United States, India, and Australia. In the United States, output is estimated at 13.4 million bales, up nearly 5 percent from the previous year. India's production is expected to rebound 7 percent from a year earlier to 24 million bales, while Australia's production is estimated at 1.8 million bales, up 20 percent from a year ago. In Pakistan, production is estimated at 9.2 million bales, up 2 percent from the preceding year.

Global cotton area in 2009/10 is estimated at 30.3 million hectares, down 1 percent from the previous year. Harvested area in China is estimated at 5.4 million hectares, down 550,000 hectares (9 percent) from the previous year. Uzbekistan's harvested area is estimated to decline 8 percent from the preceding year to 1.3 million hectares. In the United States, harvested area is estimated at 3.1 million hectares, up 2 percent from a year ago. Brazil's harvested cotton area is estimated at 815,000 hectares, down 3 percent from the previous year.

### ***As India Exports Rebound, World Cotton Trade to Begin Recovery in 2009/10***

After plunging in 2008/09, global cotton exports in 2009/10 are estimated at 32.0 million bales, up 8 percent from a year earlier. While exports are expected to decline in the United States and Brazil, overall trade in 2009/10 is expected to rebound due to offsetting increases in India, Uzbekistan, and Australia. India is expected to export 6.1 million bales of cotton, more than double the volume exported in the prior year when total exports collapsed. Uzbekistan's exports are expected to increase 54 percent to 4 million bales, a significant rebound from the export volume a year ago. Australia's exports are also expected to rebound sharply, rising 34 percent from the preceding year to 1.6 million bales, as drought conditions in the cotton growing regions improve and supplies increase.

Figure 4 shows world share of cotton exports by major cotton exporting countries between marketing years 2005/06 and 2009/10. As seen in the chart, the United States' estimated share of world exports declines in 2009/10, while the export shares of Australia, India, and Uzbekistan are expected to increase. The United States' export share in 2009/10 is estimated at 33 percent, the lowest since the 2000/01 marketing year. India is expected to reach an unprecedented 19-percent share of world trade in 2009/10.

Cotton imports are expected to rise across the board in major importing countries. In China 2009/10 imports are estimated at 8 million bales, up 14 percent from a

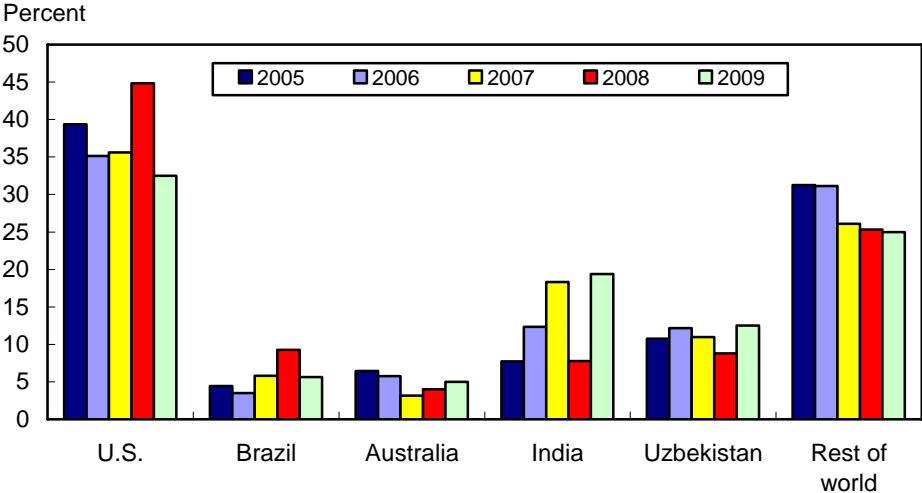
year ago. While in Turkey, imports are estimated at 3.3 million bales, an increase of 14 percent from the previous year. Pakistan’s imports are estimated to increase 36 percent to 3 million bales, while Bangladeshi imports are estimated at 3.1 million bales, up 3 percent from the previous year.

**Global Cotton Consumption to See a Two-Percent Rebound in 2009/10**

Global cotton consumption in 2009/10 is estimated at 112.7 million bales, an increase of 2 percent from the previous year when mill use around the world dipped in the midst of a severe recession. As world economic indicators begin to show signs of recovery, global mill use is expected to rebound, albeit to below the pre-crisis level of cotton consumption. China, one of the countries that implemented an ambitious economic stimulus package and the world’s leading cotton consumer, is expected to use 46.3 million bales in 2009/10, up 2 percent from the previous year.

India and Pakistan are expected to consume 18.5 million bales and 12 million bales, respectively, an increase of 3 percent and 4 percent from the previous year. India is the world’s second largest cotton consumer and mill use has been trending up. In Turkey, mill use is estimated at 5.1 million bales, up 2 percent from the previous year. Brazil’s mill use is expected to remain the same as the previous year at 4.2 million bales. At 3.5 million bales, mill use in the United States is expected to maintain a downward trend which began over a decade ago. The decline in the U.S. cotton consumption partly accounts for the surge in exports over the past several years.

Figure 4  
**Shares of major cotton exporting countries**



Source: USDA, Interagency Commodity Estimates Committee.

## Contacts and Links

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### Data

Monthly tables from *Cotton and Wool Outlook* are available in Excel (.xls) spreadsheets at <http://www.ers.usda.gov/briefing/cotton/Data/data.htm>. These tables contain the latest data on the production, use, imports, exports, prices, and textile trade of cotton and other fibers.

### Related Websites

WASDE

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194>

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

| Item                         | 2008/09 | 2009/10 |        |        |
|------------------------------|---------|---------|--------|--------|
|                              |         | July    | Aug.   | Sep.   |
| <i>Million acres</i>         |         |         |        |        |
| Upland:                      |         |         |        |        |
| Planted                      | 9.297   | 8.905   | 8.905  | 8.989  |
| Harvested                    | 7.400   | 7.753   | 7.619  | 7.582  |
| <i>Pounds</i>                |         |         |        |        |
| Yield/harvested acre         | 803     | 796     | 809    | 827    |
| <i>Million 480-lb. bales</i> |         |         |        |        |
| Beginning stocks             | 9.905   | 5.678   | 5.802  | 5.902  |
| Production                   | 12.384  | 12.863  | 12.840 | 13.071 |
| Total supply 1/              | 22.289  | 18.544  | 18.645 | 18.976 |
| Mill use                     | 3.570   | 3.470   | 3.470  | 3.470  |
| Exports                      | 13.044  | 9.700   | 9.700  | 10.000 |
| Total use                    | 16.614  | 13.170  | 13.170 | 13.470 |
| Ending stocks 2/             | 5.902   | 5.419   | 5.463  | 5.463  |
| <i>Percent</i>               |         |         |        |        |
| Stocks-to-use ratio          | 35.5    | 41.1    | 41.5   | 40.6   |
| <i>1,000 acres</i>           |         |         |        |        |
| Extra-long staple:           |         |         |        |        |
| Planted                      | 174.0   | 149.4   | 149.7  | 149.7  |
| Harvested                    | 168.7   | 142.0   | 146.2  | 146.2  |
| <i>Pounds</i>                |         |         |        |        |
| Yield/harvested acre         | 1,226   | 1,265   | 1,205  | 1,205  |
| <i>1,000 480-lb. bales</i>   |         |         |        |        |
| Beginning stocks             | 139     | 322     | 298    | 298    |
| Production                   | 431     | 387     | 367    | 367    |
| Total supply 1/              | 570     | 711     | 667    | 667    |
| Mill use                     | 30      | 30      | 30     | 30     |
| Exports                      | 232     | 500     | 500    | 500    |
| Total use                    | 262     | 530     | 530    | 530    |
| Ending stocks 2/             | 298     | 181     | 137    | 137    |
| <i>Percent</i>               |         |         |        |        |
| Stocks-to-use ratio          | 113.7   | 34.2    | 25.8   | 25.8   |

1/ Includes imports. 2/ Includes unaccounted.

Last update: 09/14/09.

Sources: USDA, World Agricultural Outlook Board; and USDC, U.S. Census Bureau.

Table 2--World cotton supply and use estimates

| Item                         | 2008/09 | 2009/10 |        |        |
|------------------------------|---------|---------|--------|--------|
|                              |         | July    | Aug.   | Sep.   |
| <i>Million 480-lb. bales</i> |         |         |        |        |
| Supply:                      |         |         |        |        |
| Beginning stocks--           |         |         |        |        |
| World                        | 63.07   | 61.95   | 61.85  | 61.47  |
| Foreign                      | 53.03   | 55.95   | 55.75  | 55.27  |
| Production--                 |         |         |        |        |
| World                        | 106.67  | 105.95  | 105.87 | 105.06 |
| Foreign                      | 93.86   | 92.70   | 92.67  | 91.62  |
| Imports--                    |         |         |        |        |
| World                        | 29.27   | 31.65   | 31.95  | 32.02  |
| Foreign                      | 29.27   | 31.65   | 31.95  | 32.01  |
| Use:                         |         |         |        |        |
| Mill use--                   |         |         |        |        |
| World                        | 110.66  | 112.62  | 112.76 | 112.74 |
| Foreign                      | 107.06  | 109.12  | 109.26 | 109.24 |
| Exports--                    |         |         |        |        |
| World                        | 29.60   | 31.66   | 31.95  | 31.99  |
| Foreign                      | 16.33   | 21.46   | 21.75  | 21.49  |
| Ending stocks--              |         |         |        |        |
| World                        | 61.47   | 57.81   | 57.46  | 56.26  |
| Foreign                      | 55.27   | 52.21   | 51.86  | 50.66  |
| <i>Percent</i>               |         |         |        |        |
| Stocks-to-use ratio:         |         |         |        |        |
| World                        | 55.5    | 51.3    | 51.0   | 49.9   |
| Foreign                      | 51.6    | 47.8    | 47.5   | 46.4   |

Last update: 09/14/09.

Source: USDA, World Agricultural Outlook Board.

Table 3--U.S. fiber supply

| Item                       | 2009    |         |         | 2008    |
|----------------------------|---------|---------|---------|---------|
|                            | May     | June    | July    | July    |
| <i>1,000 480-lb. bales</i> |         |         |         |         |
| Cotton:                    |         |         |         |         |
| Ginnings                   | 0       | 0       | 0       | 0       |
| Imports since August 1     | 0.0     | 0.0     | 0.0     | 11.6    |
| Stocks, beginning          | 11,016  | 9,232   | 7,547   | 12,254  |
| At mills                   | 200     | 198     | 177     | 171     |
| Public storage             | 9,801   | 8,030   | 6,990   | 10,492  |
| CCC stocks                 | 1,267   | 721     | 758     | 5,963   |
| <i>Million pounds</i>      |         |         |         |         |
| Manmade:                   |         |         |         |         |
| Production                 | 449.4   | 455.3   | 459.6   | 549.9   |
| Noncellulosic              | 449.4   | 455.3   | 459.6   | 549.9   |
| Cellulosic                 | NA      | NA      | NA      | NA      |
| Total since January 1      | 2,209.3 | 2,664.6 | 3,124.2 | 4,042.7 |
| <i>Million pounds</i>      |         |         |         |         |
| Raw fiber imports:         |         |         |         |         |
| Noncellulosic              | 111.1   | 120.4   | 119.4   | 136.6   |
| Cellulosic                 | 11.1    | 15.9    | 15.3    | 15.3    |
| Total since January 1      | 483.4   | 619.7   | 754.4   | 993.1   |
| <i>1,000 pounds</i>        |         |         |         |         |
| Wool and mohair:           |         |         |         |         |
| Raw wool imports, clean    | 803.5   | 536.2   | 745.1   | 1,100.0 |
| 48s-and-finer              | 263.3   | 250.6   | 181.2   | 265.3   |
| Not-finer-than-46s         | 540.3   | 285.6   | 563.9   | 834.7   |
| Total since January 1      | 3,891.2 | 4,427.4 | 5,172.4 | 7,507.0 |
| Wool top imports           | 49.8    | 297.0   | 246.7   | 401.1   |
| Total since January 1      | 554.9   | 851.9   | 1,098.5 | 1,544.9 |
| Mohair imports, clean      | 5.0     | 0.0     | 0.0     | 0.0     |
| Total since January 1      | 5.0     | 5.0     | 5.0     | 0.0     |

NA = Not available.

Last update: 09/14/09.

Sources: USDA, National Agricultural Statistics Service; USDC, U.S. Census Bureau; and *Fiber Organon*.

Table 4--U.S. cotton system fiber consumption

| Item                         | 2009    |         |         | 2008    |
|------------------------------|---------|---------|---------|---------|
|                              | May     | June    | July    | July    |
| <i>1,000 480-lb. bales</i>   |         |         |         |         |
| Cotton:                      |         |         |         |         |
| All consumed by mills: 1/    | 273     | 284     | 300     | 394     |
| Total since August 1 1/      | 3,000   | 3,284   | 3,584   | 4,589   |
| SA annual rate 2/            | 3,330   | 3,264   | 3,427   | 4,532   |
| SA daily rate 2/             | 12.8    | 12.5    | 13.1    | 17.3    |
| Daily rate                   | 13.0    | 12.9    | 13.1    | 17.1    |
| Upland consumed by mills: 1/ | 271     | 282     | 298     | 390     |
| Total since August 1 1/      | 2,976   | 3,258   | 3,555   | 4,553   |
| Daily rate                   | 12.9    | 12.8    | 13.0    | 17.0    |
| <i>1,000 spindles/hours</i>  |         |         |         |         |
| Spindles in place:           | 1,053   | 1,045   | 1,035   | 1,327   |
| Active spindles              | 982     | 963     | 984     | 1,272   |
| Spindle hours (1,000)        | 473     | 576     | 473     | 645     |
| <i>Percent</i>               |         |         |         |         |
| Cotton's share of fibers     | 83.7    | 82.4    | 85.7    | 87.9    |
| <i>1,000 pounds</i>          |         |         |         |         |
| Manmade:                     |         |         |         |         |
| Total consumed by mills 1/   | 25,427  | 29,126  | 24,088  | 26,081  |
| Total since August 1 1/      | 252,501 | 281,628 | 305,715 | 352,389 |
| Daily rate                   | 1,211   | 1,324   | 1,047   | 1,134   |
| Noncellulosic staple         | 1,189   | 1,305   | 1,032   | 1,106   |
| Cellulosic staple            | 22      | 19      | 15      | 28      |

1/ Adjusted to calendar month. 2/ SA = Seasonally adjusted.

Last update: 09/14/09.

Source: USDC, U.S. Census Bureau.

Table 5--U.S. fiber exports

| Item                       | 2009    |         |         | 2008    |
|----------------------------|---------|---------|---------|---------|
|                            | Apr.    | May     | June    | June    |
| <i>1,000 480-lb. bales</i> |         |         |         |         |
| Cotton:                    |         |         |         |         |
| Upland exports             | 1,297   | 1,488   | 1,364   | 1,376   |
| Total since August 1       | 9,011   | 10,498  | 11,862  | 11,429  |
| Sales for next season      | 295     | 172     | 247     | 206     |
| Total since August 1       | 640     | 811     | 1,058   | 988     |
| Extra-long staple exports  | 11.0    | 24.3    | 36.2    | 34.7    |
| Total since August 1       | 105.1   | 129.4   | 165.5   | 819.2   |
| Sales for next season      | 1.0     | 0.0     | 3.9     | -2.9    |
| Total since August 1       | 2.0     | 2.0     | 5.9     | 25.1    |
| <i>Million pounds</i>      |         |         |         |         |
| Manmade:                   |         |         |         |         |
| Raw fiber exports          | 35.3    | 38.2    | 42.2    | 57.4    |
| Noncellulosic              | 34.4    | 37.6    | 41.0    | 56.1    |
| Cellulosic                 | 0.9     | 0.5     | 1.2     | 1.3     |
| Total since January 1      | 146.8   | 184.9   | 227.1   | 371.4   |
| <i>1,000 pounds</i>        |         |         |         |         |
| Wool and mohair:           |         |         |         |         |
| Raw wool exports, clean    | 567.6   | 678.6   | 513.1   | 1,550.8 |
| Total since January 1      | 2,148.8 | 2,827.3 | 3,340.4 | 6,833.3 |
| Wool top exports           | 27.4    | 73.8    | 109.0   | 16.5    |
| Total since January 1      | 365.2   | 439.0   | 548.0   | 90.4    |
| Mohair exports, clean      | 65.1    | 161.4   | 44.7    | 127.8   |
| Total since January 1      | 317.1   | 478.5   | 523.1   | 388.1   |

Last update: 09/14/09.

Sources: USDA, *Export Sales*; USDC, U.S. Census Bureau; and *Fiber Organon*.

Table 6--U.S. and world fiber prices

| Item  | 2009                     |       |       | 2008  |
|---|--------------------------|-------|-------|-------|
|   | June                     | July  | Aug.  | Aug.  |
|   | <i>Cents per pound</i>   |       |       |       |
| Domestic cotton prices:                       |                          |       |       |       |
| Adjusted world price                          | 44.12                    | 46.79 | 47.71 | 63.05 |
| Upland spot 41-34                             | 50.80                    | 53.98 | 53.77 | 60.93 |
| Pima spot 03-46                               | 93.61                    | 88.25 | 87.00 | 94.00 |
| Average price received by<br>upland producers | 46.40                    | 47.20 | 48.40 | 58.50 |
| Far Eastern cotton quotes:                    |                          |       |       |       |
| A Index                                       | 60.98                    | 64.37 | 64.19 | 78.34 |
| Memphis/Eastern                               | 61.88                    | 65.65 | 69.19 | 78.94 |
| Memphis/Orleans/Texas                         | 60.63                    | 65.20 | 69.44 | 78.33 |
| California/Arizona                            | 63.38                    | 66.65 | NQ    | 83.25 |
|   | <i>Dollars per pound</i> |       |       |       |
| Wool prices (clean):                          |                          |       |       |       |
| U.S. 56s                                      | 1.38                     | 1.33  | NQ    | NQ    |
| Australian 56s 1/                             | 2.39                     | 2.46  | 2.48  | 2.58  |
| U.S. 60s                                      | 1.93                     | 1.86  | 1.88  | NQ    |
| Australian 60s 1/                             | 2.78                     | 2.84  | 3.02  | 3.25  |
| U.S. 64s                                      | 2.26                     | 2.28  | 2.23  | 3.05  |
| Australian 64s 1/                             | 2.95                     | 2.95  | 3.18  | 3.46  |

NQ = No quote.

1/ In bond, Charleston, SC.

Last update: 09/14/09.

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

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

| Item                      | 2009                   |           |           | 2008      |
|---------------------------|------------------------|-----------|-----------|-----------|
|                           | Apr.                   | May       | June      | June      |
|                           | <i>1,000 pounds 1/</i> |           |           |           |
| Yarn, thread, and fabric: | 213,088                | 200,120   | 193,633   | 231,475   |
| Cotton                    | 54,793                 | 52,401    | 52,686    | 70,254    |
| Linen                     | 18,587                 | 12,354    | 12,552    | 14,469    |
| Wool                      | 2,965                  | 2,889     | 2,982     | 3,981     |
| Silk                      | 687                    | 572       | 578       | 1,376     |
| Manmade                   | 136,056                | 131,904   | 124,835   | 141,395   |
| Apparel:                  | 735,095                | 794,794   | 928,521   | 1,038,203 |
| Cotton                    | 468,960                | 511,584   | 601,914   | 681,210   |
| Linen                     | 10,956                 | 10,604    | 10,288    | 16,862    |
| Wool                      | 11,330                 | 13,574    | 18,076    | 19,619    |
| Silk                      | 9,954                  | 7,767     | 7,353     | 10,861    |
| Manmade                   | 233,894                | 251,264   | 290,889   | 309,651   |
| Home furnishings:         | 185,107                | 213,995   | 220,771   | 216,636   |
| Cotton                    | 122,659                | 137,941   | 143,863   | 141,478   |
| Linen                     | 641                    | 652       | 913       | 1,371     |
| Wool                      | 168                    | 246       | 260       | 311       |
| Silk                      | 91                     | 213       | 246       | 339       |
| Manmade                   | 61,549                 | 74,943    | 75,490    | 73,137    |
| Floor coverings:          | 48,347                 | 49,016    | 51,040    | 57,656    |
| Cotton                    | 7,297                  | 8,718     | 8,720     | 8,163     |
| Linen                     | 10,505                 | 10,072    | 11,237    | 12,289    |
| Wool                      | 8,695                  | 7,609     | 8,085     | 12,121    |
| Silk                      | 1,401                  | 1,715     | 1,811     | 1,321     |
| Manmade                   | 20,450                 | 20,902    | 21,187    | 23,762    |
| Total imports: 2/         | 1,189,987              | 1,266,969 | 1,403,594 | 1,555,832 |
| Cotton                    | 657,677                | 714,849   | 811,170   | 906,877   |
| Linen                     | 41,404                 | 34,260    | 35,606    | 45,869    |
| Wool                      | 23,356                 | 24,634    | 29,951    | 36,374    |
| Silk                      | 12,134                 | 10,269    | 9,988     | 13,898    |
| Manmade                   | 455,416                | 482,956   | 516,879   | 552,814   |

1/ Raw-fiber equivalent. 2/ Includes headgear.

Last update: 09/14/09.

Sources: USDA, Economic Research Service; and USDC, U.S. Census Bureau.

Table 8--U.S. textile exports, by fiber

| Item                      | 2009                   |         |         | 2008    |
|---------------------------|------------------------|---------|---------|---------|
|                           | Apr.                   | May     | June    | June    |
|                           | <i>1,000 pounds 1/</i> |         |         |         |
| Yarn, thread, and fabric: | 181,487                | 221,585 | 214,993 | 285,072 |
| Cotton                    | 95,827                 | 125,290 | 121,351 | 154,332 |
| Linen                     | 4,859                  | 4,744   | 5,433   | 8,676   |
| Wool                      | 2,920                  | 2,727   | 3,820   | 4,309   |
| Silk                      | 1,358                  | 1,180   | 1,124   | 2,310   |
| Manmade                   | 76,523                 | 87,643  | 83,265  | 115,445 |
| Apparel:                  | 25,933                 | 25,757  | 24,905  | 27,410  |
| Cotton                    | 13,031                 | 13,293  | 12,306  | 13,305  |
| Linen                     | 466                    | 331     | 339     | 417     |
| Wool                      | 1,491                  | 1,547   | 1,516   | 1,718   |
| Silk                      | 1,008                  | 1,007   | 1,122   | 1,165   |
| Manmade                   | 9,937                  | 9,579   | 9,622   | 10,805  |
| Home furnishings:         | 4,349                  | 4,416   | 3,550   | 5,241   |
| Cotton                    | 1,979                  | 2,066   | 1,666   | 2,743   |
| Linen                     | 153                    | 162     | 98      | 224     |
| Wool                      | 51                     | 183     | 46      | 70      |
| Silk                      | 50                     | 51      | 29      | 66      |
| Manmade                   | 2,116                  | 1,954   | 1,711   | 2,138   |
| Floor coverings:          | 24,748                 | 22,468  | 21,859  | 33,669  |
| Cotton                    | 1,880                  | 1,771   | 1,673   | 2,390   |
| Linen                     | 990                    | 897     | 802     | 1,241   |
| Wool                      | 1,837                  | 1,361   | 1,156   | 3,203   |
| Silk                      | 46                     | 42      | 34      | 52      |
| Manmade                   | 19,995                 | 18,397  | 18,193  | 26,783  |
| Total exports: 2/         | 236,711                | 274,505 | 265,530 | 351,656 |
| Cotton                    | 112,792                | 142,537 | 137,132 | 172,881 |
| Linen                     | 6,472                  | 6,140   | 6,675   | 10,565  |
| Wool                      | 6,307                  | 5,829   | 6,543   | 9,308   |
| Silk                      | 2,461                  | 2,281   | 2,309   | 3,593   |
| Manmade                   | 108,678                | 117,717 | 112,871 | 155,309 |

1/ Raw-fiber equivalent. 2/ Includes headgear.

Last update: 09/14/09.

Sources: USDA, Economic Research Service; and USDC, U.S. Census Bureau.

Table 9--U.S. cotton textile imports, by country of origin

| Region/country     | 2009                   |         |         | 2,008   |
|--------------------|------------------------|---------|---------|---------|
|                    | Apr.                   | May     | June    | June    |
|                    | <i>1,000 pounds 1/</i> |         |         |         |
| North America      | 138,816                | 147,530 | 169,169 | 215,530 |
| Canada             | 3,180                  | 3,522   | 3,233   | 4,350   |
| Costa Rica         | 2,338                  | 1,824   | 2,031   | 4,418   |
| Dominican Republic | 6,170                  | 5,503   | 4,926   | 8,115   |
| El Salvador        | 15,898                 | 17,171  | 19,565  | 30,216  |
| Guatemala          | 10,928                 | 9,594   | 11,626  | 15,560  |
| Haiti              | 12,200                 | 13,718  | 16,543  | 14,797  |
| Honduras           | 28,343                 | 35,316  | 37,256  | 53,060  |
| Mexico             | 46,792                 | 47,973  | 59,852  | 66,103  |
| Nicaragua          | 12,959                 | 12,897  | 14,044  | 18,680  |
| South America      | 6,853                  | 7,541   | 10,856  | 14,585  |
| Brazil             | 3,222                  | 3,080   | 4,819   | 6,650   |
| Colombia           | 1,112                  | 1,509   | 2,371   | 2,804   |
| Peru               | 2,400                  | 2,784   | 3,371   | 4,926   |
| Europe             | 9,417                  | 9,317   | 12,176  | 15,570  |
| Italy              | 1,414                  | 1,454   | 2,241   | 3,122   |
| Portugal           | 834                    | 904     | 2,144   | 1,209   |
| Turkey             | 4,006                  | 3,556   | 3,923   | 5,969   |
| Asia               | 482,328                | 531,528 | 597,431 | 634,472 |
| Bahrain            | 2,196                  | 2,470   | 2,568   | 2,166   |
| Bangladesh         | 46,156                 | 45,145  | 49,891  | 49,544  |
| Cambodia           | 15,879                 | 15,691  | 18,066  | 26,053  |
| China              | 185,462                | 220,456 | 261,379 | 238,710 |
| Hong Kong          | 1,864                  | 1,737   | 1,665   | 14,839  |
| India              | 59,040                 | 60,248  | 59,136  | 61,131  |
| Indonesia          | 24,058                 | 24,212  | 27,534  | 33,398  |
| Israel             | 1,325                  | 1,691   | 2,008   | 2,172   |
| Jordan             | 4,755                  | 4,479   | 5,459   | 8,132   |
| Macao              | 1,120                  | 990     | 693     | 9,692   |
| Malaysia           | 2,913                  | 2,871   | 3,465   | 6,039   |
| Pakistan           | 65,116                 | 77,683  | 83,857  | 79,179  |
| Philippines        | 5,186                  | 7,210   | 7,390   | 10,518  |
| South Korea        | 7,519                  | 7,397   | 8,329   | 9,535   |
| Sri Lanka          | 8,408                  | 6,388   | 7,924   | 10,596  |
| Taiwan             | 4,130                  | 3,684   | 3,198   | 6,096   |
| Thailand           | 10,091                 | 10,567  | 9,573   | 15,726  |
| Vietnam            | 34,013                 | 35,593  | 42,498  | 45,158  |
| Oceania            | 74                     | 70      | 70      | 187     |
| Africa             | 20,186                 | 18,862  | 21,467  | 26,532  |
| Egypt              | 10,328                 | 10,684  | 10,949  | 12,039  |
| Kenya              | 2,552                  | 1,378   | 2,942   | 3,010   |
| Lesotho            | 3,321                  | 2,796   | 2,892   | 4,892   |
| Madagascar         | 1,757                  | 1,693   | 2,529   | 3,455   |
| World 2/           | 657,677                | 714,849 | 811,170 | 906,877 |

1/ Raw-fiber equivalent. 2/ Totals may not add due to rounding.

Last update: 09/14/09.

Sources: USDA, Economic Research Service; and USDC, U.S. Census Bureau.

Table 10--U.S. cotton textile exports, by destination country

| Region/country       | 2009                   |         |         | 2008    |
|----------------------|------------------------|---------|---------|---------|
|                      | Apr.                   | May     | June    | June    |
|                      | <i>1,000 pounds 1/</i> |         |         |         |
| North America        | 101,504                | 131,210 | 125,849 | 158,186 |
| Bahamas              | 92                     | 162     | 96      | 118     |
| Canada               | 10,470                 | 10,879  | 10,930  | 13,493  |
| Costa Rica           | 217                    | 285     | 463     | 1,081   |
| Dominican Republic   | 15,488                 | 22,599  | 21,019  | 19,627  |
| El Salvador          | 7,362                  | 11,842  | 11,663  | 14,407  |
| Guatemala            | 2,616                  | 4,069   | 4,054   | 4,388   |
| Haiti                | 703                    | 767     | 720     | 822     |
| Honduras             | 35,042                 | 48,535  | 43,613  | 69,323  |
| Jamaica              | 39                     | 90      | 85      | 85      |
| Mexico               | 27,734                 | 29,937  | 31,332  | 32,629  |
| Nicaragua            | 1,160                  | 1,650   | 1,525   | 1,753   |
| Panama               | 230                    | 83      | 54      | 88      |
| South America        | 2,572                  | 2,154   | 2,736   | 3,437   |
| Brazil               | 240                    | 295     | 522     | 408     |
| Chile                | 162                    | 139     | 147     | 186     |
| Colombia             | 1,008                  | 770     | 1,002   | 1,290   |
| Peru                 | 174                    | 167     | 297     | 266     |
| Venezuela            | 764                    | 503     | 548     | 982     |
| Europe               | 3,345                  | 3,179   | 2,870   | 3,871   |
| Belgium              | 263                    | 342     | 342     | 718     |
| France               | 142                    | 112     | 112     | 166     |
| Germany              | 705                    | 576     | 618     | 476     |
| Italy                | 136                    | 186     | 199     | 278     |
| Netherlands          | 508                    | 305     | 313     | 427     |
| Turkey               | 212                    | 45      | 72      | 80      |
| United Kingdom       | 808                    | 973     | 765     | 1,063   |
| Asia                 | 4,467                  | 4,835   | 4,890   | 6,082   |
| China                | 865                    | 1,168   | 924     | 1,414   |
| Hong Kong            | 427                    | 319     | 385     | 592     |
| India                | 120                    | 327     | 344     | 123     |
| Israel               | 225                    | 264     | 369     | 112     |
| Japan                | 792                    | 623     | 712     | 1,193   |
| Philippines          | 51                     | 50      | 31      | 225     |
| Saudi Arabia         | 152                    | 86      | 126     | 158     |
| Singapore            | 142                    | 267     | 146     | 260     |
| South Korea          | 563                    | 678     | 447     | 508     |
| Sri Lanka            | 97                     | 37      | 103     | 196     |
| Taiwan               | 157                    | 70      | 146     | 295     |
| Thailand             | 86                     | 135     | 111     | 141     |
| United Arab Emirates | 298                    | 394     | 442     | 274     |
| Oceania              | 563                    | 717     | 475     | 563     |
| Australia            | 446                    | 461     | 359     | 475     |
| Africa               | 329                    | 412     | 287     | 742     |
| Egypt                | 43                     | 33      | 26      | 426     |
| World 2/             | 112,792                | 142,537 | 137,132 | 172,881 |

1/ Raw-fiber equivalent. 2/ Totals may not add due to rounding.

Last update: 09/14/09.

Sources: USDA, Economic Research Service; and USDC, U.S. Census Bureau.

Table 11--Acreage, yield, and production estimates, 2009

| State/region   | Planted           | Harvested | Yield                             | Production         |
|----------------|-------------------|-----------|-----------------------------------|--------------------|
|                | -- 1,000 acres -- |           | <i>Pounds/<br/>harvested acre</i> | <i>1,000 bales</i> |
| Upland:        |                   |           |                                   |                    |
| Alabama        | 255               | 250       | 806                               | 420                |
| Florida        | 82                | 81        | 830                               | 140                |
| Georgia        | 1,000             | 990       | 897                               | 1,850              |
| North Carolina | 375               | 370       | 824                               | 635                |
| South Carolina | 115               | 110       | 720                               | 165                |
| Virginia       | 65                | 64        | 900                               | 120                |
| Southeast      | 1,892             | 1,865     | 857                               | 3,330              |
| Arkansas       | 520               | 500       | 1,056                             | 1,100              |
| Louisiana      | 230               | 225       | 864                               | 405                |
| Mississippi    | 295               | 285       | 960                               | 570                |
| Missouri       | 275               | 263       | 1,132                             | 620                |
| Tennessee      | 300               | 280       | 960                               | 560                |
| Delta          | 1,620             | 1,553     | 1,006                             | 3,255              |
| Kansas         | 36                | 32        | 720                               | 48                 |
| Oklahoma       | 200               | 195       | 837                               | 340                |
| Texas          | 5,000             | 3,700     | 701                               | 5,400              |
| Southwest      | 5,236             | 3,927     | 707                               | 5,788              |
| Arizona        | 140               | 139       | 1,450                             | 420                |
| California     | 71                | 70        | 1,495                             | 218                |
| New Mexico     | 30                | 28        | 1,029                             | 60                 |
| West           | 241               | 237       | 1,414                             | 698                |
| Total Upland   | 8,989             | 7,582     | 827                               | 13,071             |
| Pima:          |                   |           |                                   |                    |
| Arizona        | 1                 | 1         | 997                               | 3                  |
| California     | 130               | 127       | 1,247                             | 330                |
| New Mexico     | 1                 | 1         | 789                               | 2                  |
| Texas          | 17                | 17        | 931                               | 32                 |
| Total Pima     | 150               | 146       | 1,205                             | 367                |
| Total all      | 9,139             | 7,728     | 835                               | 13,438             |

Last update: 09/14/09.

Source: Based on USDA, NASS, September 2009 *Crop Production* report.