

Cotton and Wool Outlook

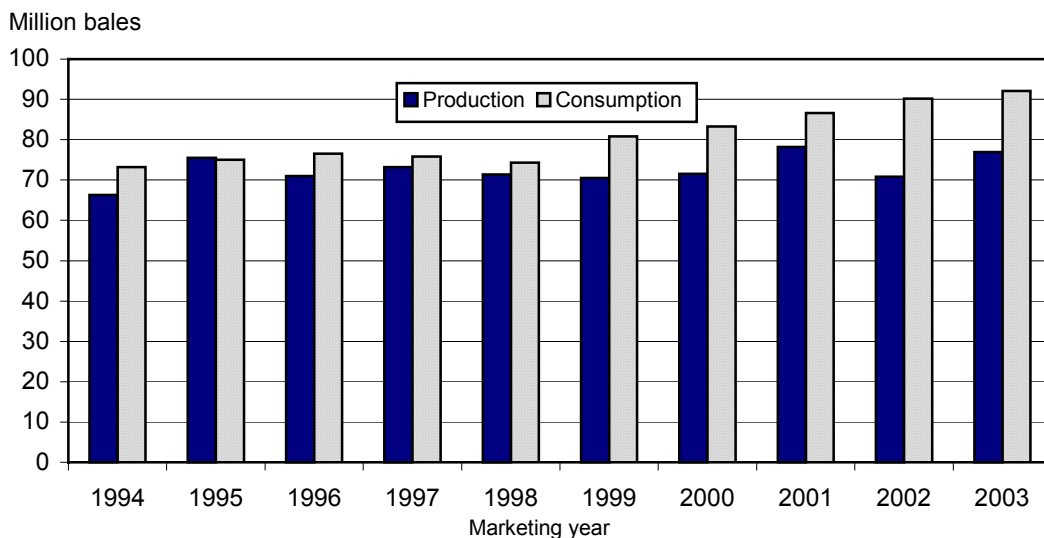
Leslie Meyer, Stephen MacDonald, and Robert Skinner

Foreign Cotton Production/Consumption Gap Remains Large

The latest U.S. Department of Agriculture (USDA) cotton forecast for 2003/04 indicates higher world production (94.5 million bales) and lower consumption (98.5 million bales) compared with the September projection. The United States accounted for more than half of the global production gain and nearly half of the consumption reduction this month. Both 2003/04 world production and consumption are above a year ago.

While foreign production is forecast to rebound this season to 76.9 million bales, foreign consumption is expected to reach 92.1 million, the fifth consecutive record. As a result, the foreign production/consumption gap has increased significantly in recent years. Since 1999/00, the gap has ranged from 8.4 to 19.4 million bales, with the 2003/04 gap currently estimated at 15.2 million. The robust demand has supported foreign imports and has provided a home for U.S. cotton as the additional mill demand moves overseas.

Figure 1
Foreign cotton production and consumption



Source: USDA.

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The next release is
December 12, 2003

Approved by the
World Agricultural
Outlook Board.

Domestic Outlook

Production Forecast Increased in October

According to USDA's October *Crop Production* report, the 2003 U.S. cotton crop is forecast at nearly 17.6 million bales, up about 4 percent from last month's projection. Upland production is forecast at 17.1 million bales—4 percent above 2002/03—while the extra-long staple (ELS) crop is projected at only 441,000 bales—35 percent below last season.

Over the last 20 years, the October forecast has been above final cotton production 8 times while below the final estimate 12 times. In addition, past differences between the October forecast and the final production estimate indicate that chances are two out of three for the 2003 U.S. cotton crop to range between 16.8 and 18.3 million bales.

Compared with last month, gains were noted in all regions in October except for the Southwest, where production was reduced approximately 100,000 bales to 4.3 million. Meanwhile, the Delta region accounted for most of the production increase this month, rising 490,000 bales to 6.1 million. A record yield of 846 pounds per harvested acre is forecast to boost the Delta crop to its third highest in the last decade.

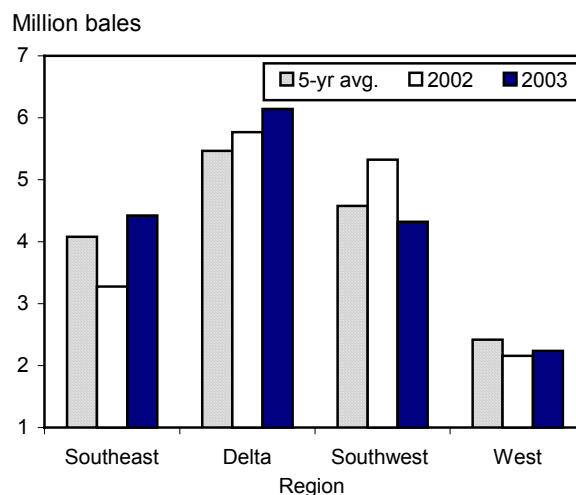
Cotton production in the Southeast increased slightly this month to 4.4 million bales and remains the region's third highest crop since 1937. The Southeast yield was increased to 716 pounds per harvested acre but remains well below any record for the region. In contrast, upland production in the West region is currently forecast at 2.2 million bales, near last season but still one of the lowest in the last 3 decades. Despite a late start this season, weather has been very favorable throughout the growing season with a regional yield of 1,333 pounds per harvested acre now forecast. If realized, this yield would result in the third-highest on record in the region.

Total cotton harvested area is estimated at 12.1 million acres, or an abandonment rate of 11 percent. Based on this harvested area, the national yield is estimated at 696 pounds per harvested acre, compared with 665 pounds in 2002 and 705 pounds in 2001.

During the last several weeks, overall U.S. cotton crop conditions have remained relatively flat. As of

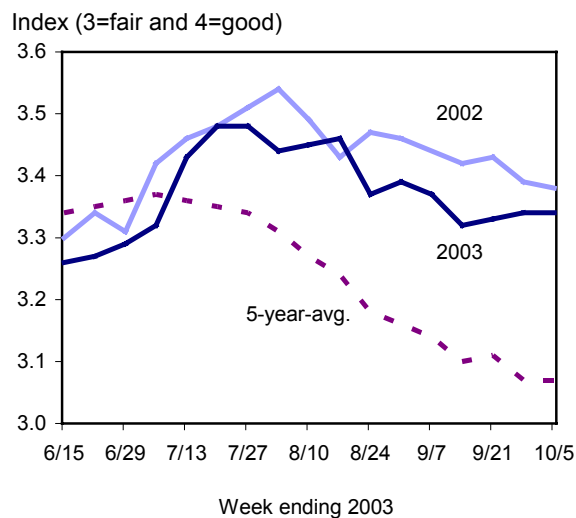
October 5th, 50 percent of the cotton acreage was in "good" or "excellent" condition, equal to that in 2002. Similarly, 21 percent was rated "poor" or "very poor" this season, compared with 20 percent last year. While crop conditions generally have been below those of last season, they remain above the 5-year average.

Figure 2
U.S. regional upland cotton production



Source: USDA.

Figure 3
U.S. cotton crop conditions



Source: USDA.

However, the late crop this season has led to a cotton harvest that is behind both last season and the 5-year average. As of October 5th, 21 percent of the U.S. crop had been harvested, compared with 23 percent last season and the 5-year average of 31 percent. Notable differences have occurred across much of the Cotton Belt. Exceptions include Louisiana, Mississippi, and Arkansas, where harvesting is ahead of 2002 and close to the 5-year average. As of October 1, 2003 cotton ginnings had reached 2 million running bales, compared with about 1.7 million last season and 2.1 million in 2001.

2003/04 Mill Use Estimate Revised

The U.S. cotton mill use projection for 2003/04 was lowered this month to 6.4 million bales, 200,000 below the September estimate and nearly 900,000 below 2002/03 consumption. The 3-percent reduction in this month's mill use forecast reflects sluggish demand as a result of the recent buildup of textile mill inventories associated with continued competition from textile and apparel imports. The latest estimate places mill use at a level not seen since 1985/86.

Based on these cotton supply and demand estimates, 2003/04 U.S. ending stocks are projected at 4.6 million bales, 800,000 above a month ago. However, U.S. ending stocks are currently estimated to be 800,000 bales below beginning stocks, with the stocks-to-use ratio estimated at 25 percent, the lowest in 4 years.

2002/03 Supply and Demand Adjustments

USDA's supply and demand estimates for 2002/03 were revised slightly this month based on final data from the Census Bureau. Total raw cotton imports were 67,000 bales last season with 59,000 bales of this total being ELS cotton. U.S. mill use was finalized at 7.269 million bales, more than 400,000 bales below 2001/02. Meanwhile, final 2002/03 ending stocks were estimated at 5.385 million bales, slightly below last month's estimate and nearly 2.1 million bales below a year earlier. As a result, the stocks-to-use ratio at the end of 2002/03 fell to 28.1 percent, compared with 39.8 percent in 2001/02.

In addition, USDA's National Agricultural Statistics Service announced on October 10th that the final 2002/03 upland cotton farm price was 44.5 cents per pound. While slightly higher than the previous estimate, the 2002/03 price was nearly 15 cents above a year earlier. The detailed price data will be published in the *Agricultural Prices* report released October 31st.

Record Textile Imports During July

July textile imports of all fibers rose 1.96 million pounds to a record 1.7 billion pounds. Imports increased for the fifth consecutive month and were 13 percent above June and 7 percent higher than July 2002. Larger imports of all major fibers (except linen) and all end-use categories occurred in July, compared with a month earlier. Cotton textile imports, at 943 million pounds, were 131 million above June and 29 percent above July 2002. Cotton imports from Asia totaled 513 million pounds and accounted for 54 percent of total shipments. Larger imports from major suppliers such as China, India, Hong Kong, Bangladesh, and Pakistan were responsible for most of the increase.

Textile exports, at 387 million pounds, declined 8 percent from June and were 1 percent below a year earlier. Exports of all major fibers and all end-use categories declined from a month earlier. Cotton textile imports, at 185 million pounds, declined 11 percent from June, but were 3 percent above July 2002. Lower shipments to North American countries, such as Mexico, Honduras, Canada, and El Salvador accounted for most of the decline.

During the first seven months of 2003, the textile trade deficit is on track to establish another annual record. The overall deficit rose to 6.7 billion pounds by the end of July, compared with 5.5 billion in 2002 and 4.9 billion in 2001. Historically, cotton textiles and apparel accounted for the largest share of the trade deficit. Through July, cotton imports exceeded exports by 4.0 billion pounds, representing 60 percent of the total deficit. With larger textile and apparel imports of cotton and other major fibers, the textile trade deficit will likely continue to widen in 2003.

2003/04 World Production Up in October, Consumption Lower

USDA's forecast of world cotton production in 2003/04 is higher in October than last month, up 1.1 million bales to 94.5 million. Consumption of cotton worldwide in 2003/04 is forecast slightly lower this month, down about 400,000 bales from September's estimate, to 98.5 million bales. USDA's forecast for world ending stocks is higher, up about 1.5 million bales to 33.7 million.

Compared with 2002/03, world production is forecast 6.5 million bales higher in 2003/04. Consumption is forecast only 1 million bales higher than the year before. However, 2003/04 world ending stocks are expected to be 3.6 million bales lower than in 2002/03. Beginning stocks for the 2003/04 marketing year are estimated about 10 million bales lower than beginning stocks in 2002/03. While the decline in ending stocks expected for 2003/04 is less dramatic than the previous year's decline, it will leave world ending stocks at only 34 percent of consumption.

Foreign Production Higher This Month

USDA's foreign production forecast this month for 2003/04 is about 500,000 bales higher than in September largely due to a revision in the estimate for India. Following this year's good monsoon, many observers had been predicting a substantial production increase in India. Field travel by USDA's attaché in India has confirmed that this year's crop will have near-record yields. Brazil's 2003/04 crop is also forecast higher in October, up 150,000 bales to 4.4 million. Offsetting Brazil's increase, Uzbekistan's production is estimated 200,000 bales lower this month, down to 4.3 million. This would be Uzbekistan's smallest crop in decades following an extraordinarily unfavorable spring.

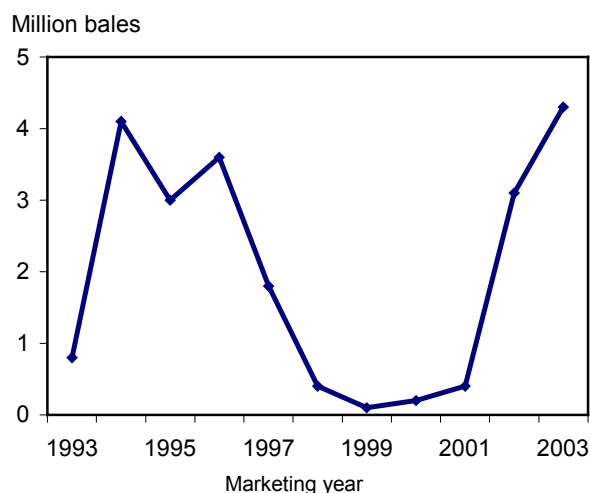
USDA's foreign consumption forecast this month for 2003/04 is about 200,000 bales lower than in September. The 2003/04 consumption forecast is lower this month for Turkey, Venezuela, the Philippines, Romania, and Poland. Partly offsetting these declines is a 200,000-bale increase in China's expected consumption. While consumption in China is expected to grow more slowly in 2003/04 than in the last few years, recent reports of rebounding

domestic retail sales and significant investment in new spinning machinery suggests prospects are better than USDA estimated last month.

USDA's foreign import forecast this month for 2003/04 is 168,000 bales lower than in September. Imports in 2003/04 are forecast lower this month for India and Venezuela. India's imports are forecast 400,000 bales lower this month due to the improved outlook for production. Largely offsetting this is a 500,000-bale increase in USDA's estimate of China's imports in 2003/04.

USDA forecasts China's 2003/04 cotton imports at 4.3 million bales. This would be 1.2 million bales higher than in 2002/03 and China's largest imports in any marketing year to date. China recently announced a calendar year 2004 tariff rate quota (TRQ) of 4.1 million tons, up from the 2003 quota of 3.9 million tons, and in line with the schedule in China's World Trade Organization (WTO) accession agreement. Due to the difference between the calendar and marketing years, a 2003/04 marketing year forecast of imports exceeding the calendar year 2004 TRQ does not necessarily mean that USDA expects China to open additional quota. However, China's past imports have reached a larger share of domestic needs than the current TRQ reaches, and China's textile industry is reportedly seeking additional quota.

Figure 4
China's imports reach new record in 2003



Contacts and Links

Contact Information

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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.

Recent Reports From the Economic Research Service

Updating Base Acres and Payment Yields indicates that about 63 percent of eligible farmland owners elected to use their historical PFC acreage (plus oilseeds, if applicable) for designating base acres under the 2002 Farm Act. The alternative was to update base acres using 1998-2001 plantings. Farmers who updated their base acres were provided choices for determining payment yields used to calculate the new counter-cyclical payments. The analysis is available at <http://www.ers.usda.gov/briefing/FarmPolicy/updating.htm>.

The 2002 Farm Act: Provisions and Implications for Commodity Markets provides an initial assessment of the legislation's effects on agricultural production, commodity markets, and net farm income over the next 10 years. The report is available at <http://www.ers.usda.gov/publications/aib778/>.

Related Websites

Cotton Briefing Room, <http://www.ers.usda.gov/briefing/cotton/>
WASDE, <http://usda.mannlib.cornell.edu/reports/waobr/wasde-bb/>

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

| Item | 2002/03 | 2003/04 | | |
|----------------------|---------|----------------------|--------|--------|
| | | Aug. | Sep. | Oct. |
| | | Million acres | | |
| Upland: | | | | |
| Planted | 13.714 | 13.451 | 13.451 | 13.451 |
| Harvested | 12.184 | 12.124 | 12.024 | 11.939 |
| | | Pounds | | |
| Yield/harvested acre | 651 | 659 | 659 | 688 |
| | | Million 480-lb bales | | |
| Beginning stocks | 7.120 | 5.173 | 5.155 | 5.140 |
| Production | 16.531 | 16.653 | 16.508 | 17.118 |
| Total supply 1/ | 23.659 | 21.831 | 21.668 | 22.263 |
| Mill use | 7.166 | 6.500 | 6.500 | 6.300 |
| Exports | 11.266 | 11.225 | 11.475 | 11.475 |
| Total use | 18.432 | 17.725 | 17.975 | 17.775 |
| Ending stocks 2/ | 5.140 | 4.152 | 3.704 | 4.494 |
| | | Percent | | |
| Stocks-to-use ratio | 27.9 | 23.4 | 20.6 | 25.3 |
| | | 1,000 acres | | |
| Extra-long staple: | | | | |
| Planted | 244 | 180 | 180 | 180 |
| Harvested | 243 | 178 | 168 | 168 |
| | | Pounds | | |
| Yield/harvested acre | 1,342 | 1,212 | 1,227 | 1,257 |
| | | 1,000 480-lb bales | | |
| Beginning stocks | 328 | 327 | 245 | 245 |
| Production | 678 | 451 | 431 | 441 |
| Total supply 1/ | 1,065 | 823 | 721 | 731 |
| Mill use | 103 | 100 | 100 | 100 |
| Exports | 634 | 575 | 525 | 525 |
| Total use | 737 | 675 | 625 | 625 |
| Ending stocks 2/ | 245 | 148 | 96 | 106 |
| | | Percent | | |
| Stocks-to-use ratio | 33.2 | 21.9 | 15.4 | 17.0 |

Based on USDA estimates. 1/ Includes imports. 2/ Includes unaccounted.

Last update: 10/14/03.

Table 2--World cotton supply and use estimates

| Item | 2002/03 | 2003/04 | | |
|----------------------|---------|---------|-------|-------|
| | | Aug. | Sep. | Oct. |
| Million 480-lb bales | | | | |
| Supply: | | | | |
| Beginning stocks | | | | |
| World | 47.19 | 37.62 | 37.26 | 37.31 |
| Foreign | 39.74 | 32.12 | 31.86 | 31.92 |
| Production | | | | |
| World | 87.99 | 95.38 | 93.36 | 94.50 |
| Foreign | 70.78 | 78.27 | 76.42 | 76.94 |
| Imports | | | | |
| World | 30.46 | 30.46 | 30.90 | 30.74 |
| Foreign | 30.39 | 30.41 | 30.85 | 30.68 |
| Use: | | | | |
| Mill use | | | | |
| World | 97.45 | 99.16 | 98.86 | 98.45 |
| Foreign | 90.18 | 92.56 | 92.26 | 92.05 |
| Exports | | | | |
| World | 30.63 | 30.01 | 30.42 | 30.33 |
| Foreign | 18.73 | 18.21 | 18.42 | 18.33 |
| Ending stocks | | | | |
| World | 37.31 | 34.29 | 32.22 | 33.73 |
| Foreign | 31.92 | 29.99 | 28.42 | 29.13 |
| Stocks-to-use ratio | | | | |
| | | Percent | | |
| World | 38.3 | 34.6 | 32.6 | 34.3 |
| Foreign | 35.4 | 32.4 | 30.8 | 31.6 |

Based on USDA estimates.

Last update: 10/14/03.

Table 3--U.S. fiber supply

| Item | 2003 | | | 2002 |
|-------------------------|--------------------|----------|----------|----------|
| | June | July | Aug. | Aug. |
| Cotton: | 1,000 480-lb bales | | | |
| Ginnings | 0 | 0 | 583 | 551 |
| Imports since August 1 | 59.9 | 67.1 | NA | 2.9 |
| Stocks, beginning | 9,269 | 7,662 | 5,385 | 7,448 |
| At mills | 483 | 418 | 408 | 476 |
| Public storage | 7,728 | 6,326 | 4,645 | 6,781 |
| CCC stocks | 1,393 | 974 | 787 | 977 |
| Manmade: | Million pounds | | | |
| Production | 653.7 | 726.3 | 683.1 | 749.5 |
| Noncellulosic | 653.7 | 726.3 | 683.1 | 749.5 |
| Cellulosic | NA | NA | NA | NA |
| Total since January 1 | 4,220.4 | 4,946.7 | 5,629.8 | 5,912.4 |
| | 2003 | | | 2002 |
| | May | June | July | July |
| | Million pounds | | | |
| Raw fiber imports | 158.3 | 144.1 | 138.0 | 149.0 |
| Noncellulosic | 151.6 | 140.3 | 133.4 | 143.7 |
| Cellulosic | 6.8 | 3.8 | 4.6 | 5.3 |
| Total since January 1 | 736.2 | 880.3 | 1,018.3 | 1033.6 |
| Wool and mohair: | 1,000 pounds | | | |
| Raw wool imports, clean | 2,134.8 | 1,793.4 | 1,237.2 | 1,640.3 |
| 48s-and-finer | 542.7 | 443.1 | 66.2 | 652.9 |
| Not-finer-than-46s | 1,592.1 | 1,350.3 | 1,171.0 | 987.4 |
| Total since January 1 | 11,995.5 | 13,788.9 | 15,026.1 | 13,942.8 |
| Wool top imports | 329.4 | 432.1 | 152.6 | 262.6 |
| Total since January 1 | 2,073.6 | 2,505.8 | 2,658.4 | 1,671.6 |
| Mohair imports, clean | 12,943.2 | 0.0 | 260.1 | 0.0 |
| Total since January 1 | 12,963.1 | 12,963.1 | 13,223.2 | 4.2 |

NA = Not available.

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|-----------------------------|--------------------|---------|--------|--------|
| | June | July | Aug. | Aug. |
| Cotton: | 1,000 480-lb bales | | | |
| All consumed by mills 1/ | 538 | 552 | 521 | 657 |
| Total since August 1 1/ | 6,717 | 7,269 | 521 | 657 |
| SA annual rate 2/ | 6,640 | 7,054 | 6,300 | 7,428 |
| SA daily rate 2/ | 25.4 | 27.0 | 24.1 | 28.5 |
| Daily rate | 25.6 | 24.0 | 24.8 | 29.9 |
| Upland consumed by mills 1/ | 531 | 546 | 514 | 649 |
| Total since August 1 1/ | 6,621 | 7,166 | 514 | 649 |
| SA daily rate 2/ | 25.1 | 26.7 | 23.8 | 28.1 |
| Daily rate | 25.3 | 23.7 | 24.5 | 29.5 |
| Spindles in place | 2,722 | 2,630 | 2,590 | 2,854 |
| Active spindles | 2,563 | 2,468 | 2,430 | 2,707 |
| 100 percent cotton | 1,416 | 1,364 | 1,344 | 1,565 |
| 100 percent manmade | 335 | 334 | 322 | 359 |
| Blends | 812 | 770 | 764 | 784 |
| | | Percent | | |
| Cotton's share of fibers | 80.7 | 80.5 | 80.4 | 81.4 |
| Manmade: | 1,000 pounds | | | |
| Total consumed by mills 1/ | 61,773 | 64,358 | 61,165 | 72,230 |
| Total since August 1 1/ | 738,596 | 802,954 | 61,165 | 72,230 |
| Daily rate | 2,942 | 2,798 | 2,913 | 3,283 |
| Noncellulosic staple | 2,863 | 2,733 | 2,815 | 3,145 |
| Cellulosic staple | 79 | 65 | 98 | 138 |

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

Last update: 10/14/03.

Table 5--U.S. fiber exports

| Item | 2003 | | | 2002 |
|---------------------------|--------------------|---------|---------|---------|
| | May | June | July | July |
| Cotton: | 1,000 480-lb bales | | | |
| Upland exports | 1,243 | 1,053 | 1,540 | 655 |
| Total since August 1 | 8,673 | 9,726 | 11,266 | 10,603 |
| Sales for next season | 317 | 141 | 323 | 814 |
| Total since August 1 | 1,257 | 1,399 | 1,721 | 3,200 |
| Extra-long staple exports | 41.4 | 24.0 | 22.8 | 32.8 |
| Total since August 1 | 587.4 | 611.4 | 634.2 | 397.3 |
| Sales for next season | 6.2 | 7.1 | 4.4 | 14.2 |
| Total since August 1 | 58.6 | 65.7 | 70.1 | 163.7 |
| Manmade: | Million pounds | | | |
| Raw fiber exports | 82.7 | 86.2 | 78.9 | 79.8 |
| Noncellulosic | 79.9 | 83.9 | 77.2 | 77.9 |
| Cellulosic | 2.8 | 2.3 | 1.7 | 1.9 |
| Total since January 1 | 420.7 | 506.9 | 585.8 | 569.6 |
| Wool and mohair: | 1,000 pounds | | | |
| Raw wool exports, clean | 1,048.5 | 1,408.0 | 1,560.4 | 1,348.2 |
| Total since January 1 | 3,412.1 | 4,820.1 | 6,380.5 | 5,132.7 |
| Wool top exports | 490.3 | 815.2 | 116.0 | 346.7 |
| Total since January 1 | 3,714.2 | 4,529.4 | 4,645.4 | 4,360.4 |
| Mohair exports, clean | 33.4 | 74.6 | 132.5 | 0.0 |
| Total since January 1 | 968.7 | 1,043.3 | 1,175.8 | 1,363.5 |

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|--|-------------------|-------|-------|--------|
| | July | Aug. | Sep. | Sep. |
| | Cents per pound | | | |
| Domestic cotton prices: | | | | |
| Adjusted World Price | 49.75 | 47.03 | 50.24 | 35.86 |
| Upland spot 41-34 | 54.45 | 51.94 | 58.02 | 37.91 |
| Pima spot 03-46 | 90.09 | 92.93 | 96.32 | 83.65 |
| Avg. price received by upland producers | 46.10 | 46.30 | 48.50 | 35.20 |
| Mill delivered: | | | | |
| Cotton | | | | |
| Actual | 60.97 | 58.44 | 64.75 | 44.96 |
| Raw fiber equivalent | 67.74 | 64.93 | 71.94 | 49.96 |
| Rayon staple | | | | |
| Actual | 88.00 | 88.00 | 88.00 | 99.00 |
| Raw fiber equivalent | 91.67 | 91.67 | 91.67 | 103.13 |
| Polyester staple | | | | |
| Actual | 60.00 | 59.00 | 59.00 | 63.00 |
| Raw fiber equivalent | 62.50 | 61.46 | 61.46 | 65.63 |
| Price ratios | | | | |
| Cotton/rayon | 73.9 | 70.8 | 78.5 | 48.4 |
| Cotton/polyester | 108.4 | 105.7 | 117.1 | 76.1 |
| Northern Europe cotton quotes: | | | | |
| | Cents per pound | | | |
| A Index | 59.95 | 60.56 | 64.35 | 49.08 |
| Memphis Territory | NQ | 62.94 | 68.56 | 48.75 |
| California/Arizona | 67.25 | 67.44 | 73.06 | 53.25 |
| B Index | 58.97 | 59.23 | 63.20 | 46.35 |
| Orleans/Texas | 56.10 | 58.19 | 63.69 | 45.94 |
| | Dollars per pound | | | |
| Wool prices (clean): | | | | |
| U.S. 56s | 1.45 | 1.45 | 1.45 | 1.30 |
| Australian 56s 1/ | 2.70 | 2.66 | 2.66 | 2.42 |
| U.S. 60s | 2.13 | 2.15 | 2.15 | 1.70 |
| Australian 60s 1/ | 3.10 | 3.01 | 2.97 | 2.59 |
| U.S. 64s | 2.39 | 2.43 | 2.43 | 1.98 |
| Australian 64s 1/ | 3.16 | 3.08 | 3.06 | 2.68 |

1/ In bond, Charleston, SC.

NQ = No quote.

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|--------------------------|-----------|-----------------|-----------|-----------|
| | May | June | July | July |
| | | 1,000 pounds 1/ | | |
| Yarn, thread, and fabric | 279,087 | 273,240 | 285,351 | 313,167 |
| Cotton | 114,167 | 105,386 | 116,698 | 132,173 |
| Linen | 20,600 | 30,463 | 15,399 | 19,653 |
| Wool | 4,099 | 3,845 | 4,382 | 4,283 |
| Silk | 1,089 | 1,143 | 1,235 | 1,196 |
| Manmade | 139,131 | 132,403 | 147,639 | 155,863 |
| Apparel | 809,188 | 1,019,105 | 1,167,726 | 1,056,478 |
| Cotton | 529,401 | 616,484 | 720,456 | 638,595 |
| Linen | 16,040 | 19,666 | 23,891 | 15,299 |
| Wool | 13,551 | 19,267 | 33,464 | 37,958 |
| Silk | 13,230 | 12,986 | 15,557 | 13,320 |
| Manmade | 236,966 | 350,702 | 374,358 | 351,306 |
| Home furnishings | 128,869 | 128,937 | 158,152 | 129,383 |
| Cotton | 81,188 | 75,875 | 92,473 | 85,779 |
| Linen | 1,394 | 1,363 | 1,482 | 1,416 |
| Wool | 362 | 359 | 329 | 386 |
| Silk | 389 | 452 | 411 | 280 |
| Manmade | 45,535 | 50,888 | 63,457 | 41,521 |
| Floor coverings | 55,480 | 52,442 | 56,841 | 55,420 |
| Cotton | 8,180 | 8,089 | 8,318 | 7,270 |
| Linen | 10,729 | 10,443 | 10,829 | 10,396 |
| Wool | 13,295 | 13,088 | 14,130 | 15,070 |
| Silk | 1,571 | 1,315 | 1,255 | 998 |
| Manmade | 21,706 | 19,507 | 22,310 | 21,685 |
| Total imports 2/ | 1,282,938 | 1,484,849 | 1,680,618 | 1,566,235 |
| Cotton | 738,913 | 811,967 | 943,283 | 869,099 |
| Linen | 49,065 | 62,255 | 51,872 | 46,997 |
| Wool | 31,519 | 36,857 | 52,918 | 58,124 |
| Silk | 16,280 | 15,897 | 18,458 | 15,796 |
| Manmade | 447,160 | 557,872 | 614,087 | 576,219 |

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2002 data are revised.

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|--------------------------|---------|-----------------|---------|---------|
| | May | June | July | July |
| | | 1,000 pounds 1/ | | |
| Yarn, thread, and fabric | 269,578 | 272,966 | 243,427 | 233,940 |
| Cotton | 130,482 | 132,645 | 114,957 | 101,319 |
| Linen | 7,490 | 6,931 | 6,739 | 4,733 |
| Wool | 4,139 | 4,534 | 3,662 | 4,094 |
| Silk | 3,132 | 2,432 | 2,089 | 3,774 |
| Manmade | 124,335 | 126,424 | 115,979 | 120,020 |
| Apparel | 118,399 | 116,845 | 109,998 | 122,306 |
| Cotton | 72,224 | 69,684 | 64,376 | 72,739 |
| Linen | 1,435 | 1,642 | 1,590 | 1,397 |
| Wool | 5,248 | 5,192 | 4,740 | 5,499 |
| Silk | 2,795 | 2,737 | 2,573 | 2,843 |
| Manmade | 36,698 | 37,590 | 36,718 | 39,828 |
| Home furnishings | 6,338 | 5,698 | 5,616 | 6,126 |
| Cotton | 4,120 | 3,515 | 3,249 | 3,640 |
| Linen | 193 | 249 | 209 | 183 |
| Wool | 92 | 85 | 106 | 55 |
| Silk | 83 | 117 | 67 | 104 |
| Manmade | 1,850 | 1,731 | 1,985 | 2,143 |
| Floor coverings | 29,255 | 28,683 | 27,779 | 29,901 |
| Cotton | 2,193 | 2,274 | 2,422 | 2,468 |
| Linen | 1,323 | 1,196 | 1,331 | 1,292 |
| Wool | 2,523 | 2,554 | 1,977 | 2,305 |
| Silk | 43 | 45 | 48 | 47 |
| Manmade | 23,173 | 22,614 | 22,000 | 23,790 |
| Total exports 2/ | 423,812 | 424,409 | 386,984 | 392,432 |
| Cotton | 209,084 | 208,171 | 185,056 | 180,207 |
| Linen | 10,447 | 10,024 | 9,875 | 7,610 |
| Wool | 12,017 | 12,380 | 10,495 | 11,971 |
| Silk | 6,052 | 5,332 | 4,777 | 6,767 |
| Manmade | 186,212 | 188,502 | 176,782 | 185,877 |

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2002 data are revised.

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|----------------------|-----------------|---------|---------|---------|
| | May | June | July | July |
| | 1,000 pounds 1/ | | | |
| North America | 274,652 | 272,128 | 286,873 | 293,645 |
| Canada | 24,937 | 22,294 | 20,355 | 22,969 |
| Costa Rica | 9,800 | 10,325 | 9,894 | 11,302 |
| Dominican Republic | 20,382 | 20,154 | 20,665 | 22,061 |
| El Salvador | 28,936 | 26,561 | 32,147 | 27,154 |
| Guatemala | 18,348 | 17,081 | 21,184 | 19,819 |
| Haiti | 6,042 | 5,857 | 6,105 | 3,388 |
| Honduras | 48,441 | 48,721 | 50,427 | 46,611 |
| Jamaica | 1,499 | 1,868 | 1,991 | 2,353 |
| Mexico | 110,336 | 111,689 | 116,370 | 130,835 |
| Nicaragua | 5,673 | 7,305 | 7,475 | 6,887 |
| South America | 21,027 | 20,661 | 22,539 | 19,517 |
| Brazil | 10,229 | 9,023 | 9,944 | 8,887 |
| Colombia | 6,112 | 6,031 | 7,269 | 4,285 |
| Peru | 3,898 | 4,764 | 4,383 | 3,779 |
| Europe | 51,554 | 60,516 | 72,773 | 67,601 |
| Italy | 3,443 | 3,918 | 4,396 | 5,317 |
| Portugal | 3,785 | 4,915 | 6,864 | 8,623 |
| Russia | 8,917 | 13,812 | 16,014 | 6,744 |
| Turkey | 23,013 | 22,498 | 28,564 | 28,992 |
| Asia | 359,860 | 420,712 | 513,441 | 454,917 |
| Bahrain | 3,241 | 3,139 | 4,292 | 4,035 |
| Bangladesh | 21,666 | 22,462 | 29,404 | 34,879 |
| Burma | 3,361 | 3,455 | 4,764 | 4,099 |
| Cambodia | 11,242 | 15,372 | 17,993 | 16,415 |
| China | 68,333 | 83,587 | 93,692 | 74,335 |
| Hong Kong | 18,117 | 23,104 | 31,078 | 34,630 |
| India | 35,761 | 37,087 | 44,468 | 46,758 |
| Indonesia | 14,827 | 16,554 | 23,346 | 23,014 |
| Israel | 3,313 | 3,783 | 5,417 | 4,699 |
| Macao | 6,680 | 8,241 | 11,052 | 8,907 |
| Malaysia | 5,730 | 8,244 | 9,929 | 8,448 |
| Pakistan | 60,658 | 65,927 | 72,891 | 68,783 |
| Philippines | 10,985 | 15,513 | 17,871 | 16,353 |
| Singapore | 2,167 | 2,972 | 3,916 | 3,412 |
| South Korea | 10,585 | 12,449 | 15,308 | 14,200 |
| Sri Lanka | 5,805 | 8,961 | 11,923 | 12,487 |
| Taiwan | 10,619 | 10,353 | 14,162 | 16,319 |
| Thailand | 13,022 | 15,297 | 21,364 | 19,632 |
| United Arab Emirates | 3,439 | 3,738 | 4,671 | 4,423 |
| Oceania | 1,909 | 2,671 | 4,693 | 4,468 |
| Australia | 698 | 1,591 | 2,729 | 2,737 |
| Africa | 29,911 | 35,280 | 42,963 | 28,950 |
| Egypt | 10,809 | 8,376 | 11,806 | 8,637 |
| Lesotho | 4,727 | 6,873 | 7,188 | 6,263 |
| South Africa | 4,764 | 6,987 | 7,050 | 3,155 |
| World 2/ | 738,913 | 811,967 | 943,283 | 869,099 |

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

Note: 2002 data are revised.

Last update: 10/14/03.

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

| Item | 2003 | | | 2002 |
|----------------------|-----------------|---------|---------|---------|
| | May | June | July | July |
| | 1,000 pounds 1/ | | | |
| North America | 194,597 | 194,161 | 172,548 | 167,978 |
| Bahamas | 195 | 80 | 153 | 74 |
| Canada | 18,296 | 18,786 | 15,167 | 19,111 |
| Costa Rica | 9,387 | 8,224 | 6,291 | 8,181 |
| Dominican Republic | 21,498 | 20,626 | 19,572 | 18,675 |
| El Salvador | 17,819 | 15,435 | 13,684 | 11,921 |
| Guatemala | 7,460 | 7,883 | 6,770 | 7,287 |
| Haiti | 3,860 | 3,099 | 3,849 | 2,940 |
| Honduras | 47,753 | 53,141 | 45,945 | 34,038 |
| Jamaica | 2,218 | 1,932 | 1,463 | 1,909 |
| Mexico | 64,778 | 63,705 | 58,376 | 62,828 |
| Nicaragua | 827 | 800 | 705 | 650 |
| Panama | 175 | 83 | 198 | 134 |
| South America | 3,340 | 4,147 | 3,145 | 2,389 |
| Argentina | 33 | 47 | 49 | 11 |
| Brazil | 158 | 149 | 91 | 145 |
| Chile | 170 | 319 | 70 | 405 |
| Colombia | 2,211 | 2,699 | 2,231 | 1,459 |
| Ecuador | 196 | 190 | 158 | 37 |
| Peru | 175 | 377 | 222 | 123 |
| Venezuela | 243 | 204 | 223 | 117 |
| Europe | 4,105 | 3,065 | 3,210 | 3,352 |
| Belgium | 1,318 | 549 | 890 | 1,021 |
| France | 158 | 128 | 138 | 138 |
| Germany | 353 | 358 | 349 | 363 |
| Italy | 165 | 271 | 177 | 121 |
| Netherlands | 235 | 279 | 276 | 230 |
| Turkey | 32 | 26 | 20 | 16 |
| United Kingdom | 1,039 | 945 | 873 | 921 |
| Asia | 5,910 | 5,509 | 5,368 | 5,641 |
| China | 428 | 714 | 537 | 296 |
| Hong Kong | 1,032 | 761 | 679 | 959 |
| Israel | 269 | 339 | 154 | 407 |
| Japan | 1,570 | 1,179 | 1,697 | 1,560 |
| Malaysia | 70 | 31 | 27 | 31 |
| Philippines | 382 | 291 | 102 | 262 |
| Saudi Arabia | 141 | 199 | 242 | 230 |
| Singapore | 171 | 210 | 209 | 331 |
| South Korea | 345 | 363 | 294 | 378 |
| Sri Lanka | 216 | 130 | 6 | 82 |
| Taiwan | 287 | 432 | 420 | 186 |
| United Arab Emirates | 401 | 350 | 367 | 197 |
| Oceania | 393 | 527 | 403 | 434 |
| Australia | 333 | 418 | 295 | 297 |
| Africa | 739 | 762 | 382 | 413 |
| Morocco | 0 | 18 | 9 | 36 |
| World 2/ | 209,084 | 208,171 | 185,056 | 180,207 |

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

Note: 2002 data are revised.

Last update: 10/14/03.

Table 11--Acreage, yield, and production estimates for 2003

| State/region | Harvested | Yield | Production |
|--------------|-------------|----------------|-------------|
| | | Pounds/ | |
| | 1,000 acres | harvested acre | 1,000 bales |
| Upland: | | | |
| Alabama | 510 | 753 | 800 |
| Florida | 94 | 654 | 128 |
| Georgia | 1,290 | 763 | 2,050 |
| N. Carolina | 770 | 623 | 1,000 |
| S. Carolina | 217 | 719 | 325 |
| Virginia | 85 | 678 | 120 |
| Southeast | 2,966 | 716 | 4,423 |
| Arkansas | 940 | 837 | 1,640 |
| Louisiana | 520 | 877 | 950 |
| Mississippi | 1,100 | 916 | 2,100 |
| Missouri | 390 | 738 | 600 |
| Tennessee | 535 | 763 | 850 |
| Delta | 3,485 | 846 | 6,140 |
| Kansas | 113 | 637 | 150 |
| Oklahoma | 170 | 480 | 170 |
| Texas | 4,400 | 436 | 4,000 |
| Southwest | 4,683 | 443 | 4,320 |
| Arizona | 208 | 1,292 | 560 |
| California | 555 | 1,384 | 1,600 |
| New Mexico | 42 | 857 | 75 |
| West | 805 | 1,333 | 2,235 |
| Total Upland | 11,939 | 688 | 17,118 |
| Pima: | | | |
| Arizona | 4 | 1,108 | 9 |
| California | 139 | 1,312 | 380 |
| New Mexico | 6 | 960 | 12 |
| Texas | 20 | 985 | 40 |
| Total Pima | 168 | 1,257 | 441 |
| Total All | 12,107 | 696 | 17,559 |

Based on USDA's October *Crop Production* report.

Last update: 10/14/03.