COTTON AND WOOL OUTLOOK CWS-0200

United States Department of Agriculture Economic Research Service

## HIGHLIGHTS

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## U.S. Cotton Supply and Demand Overview

The 1999/2000 U.S. cotton crop remains estimated at 16.95 million bales, compared with 13.9 million in 1998/99. Final production will be released by the United States Department of Agriculture (USDA) on May 12. Based on the current production estimate, beginning stocks of 3.9 million bales and projected raw cotton imports of 100,000 bales, 1999/2000 U.S. cotton supply is expected to total 21 million bales, 15 percent above last season.

However, total demand for U.S. cotton is also projected to expand this season. A sharp rebound in U.S. exports is more than offsetting a slight decline in mill use. Total demand is expected to reach 16.6 million bales in 1999/2000, 12.5 percent above 1998/99. Based on this supply and demand outlook, U.S. ending stocks are projected at 4.4 million bales. Although nearly 500,000 above last season, the 1999/2000 stocks-to-use ratio is expected to remain near year-ago levels at 26.5 percent.

## U.S. Mill Use and Exports Revised Slightly

U.S. mill use and exports were revised slightly this month, with offsetting adjustments of 100,000 bales each. U.S. mill use in 1999/2000 is now expected to reach 10.1 million bales, compared with 10.4 million last season. While the most recent data from the Commerce Department indicated a decline in the seasonally adjusted annual rate (SAAR) to about 9.9 million bales--the lowest since June 1992--adverse weather along the East Coast likely played a role in this reduction. Nevertheless, the SAAR average for the first half of 1999/2000 is equal to the March estimate. Actual U.S. mill use for August 1999 through January 2000 totaled 5 million statistical bales, compared with 5.2 million last year.
U.S. exports in 1999/2000 are projected at 6.5 million bales, over 2 million above last season's low shipment level. Increased exportable supplies at more competitive prices are expected to move nearly 50 percent more cotton out of the country than last season. A rebound in world demand, along with the reinstatement of the "Step 2" program, are also supporting U.S. exports in 1999/2000.

During the first 7 months of 1999/2000, Export Sales indicate U.S. cotton shipments have totaled
about 3.3 million bales, while export commitments (shipments plus outstanding sales) total 6.6 million. Although commitments are above the export forecast, additional sales are still needed to account for the usual "rollover" of sales that are shipped in the next marketing year. According to the Export Sales report, the shipment pace for February averaged over 190,000 bales per week. Weekly averages of 154,000 bales will be needed for the remaining 5 months to reach the current forecast.

## Foreign Production and Consumption

Compared with a month earlier, USDA is forecasting lower world production, higher consumption, and lower stocks for 1999/2000. World and foreign consumption are both forecast at record levels, and world trade is forecast higher than average for the 1990's. However, expected world ending stocks outside of China remain among the highest of the 1990's as a share of consumption, and the U.S. share of world trade is forecast below its average for the 1990's.

Foreign 1999/2000 production is forecast 50,000 bales lower than it was a month earlier, at 69.9 million bales, as reductions in India and Turkmenistan offset improved prospects in Brazil. Better than expected weather conditions in Brazil's most productive region helped add 300,000 bales to the 1999/2000 production forecast, raising it to 2.5 million bales. This would be one of Brazil's largest cotton crops since the trade and agricultural policy reforms of the early 1990's.

Foreign 1999/2000 consumption is forecast 500,000 bales higher than it was a month ago, at 78.9 million bales, as Turkey and Russia were forecast 300,000 and 200,000 bales higher than they were one month earlier. Turkey's textile industry appears to have weathered last year's earthquake and the earlier Russian currency crisis better than previously expected. In addition, government statistics from Russia indicate textile output there has rebounded back to the levels maintained before the 1998 crisis. At 1.2 million bales, Russia's expected cotton consumption remains more than 1 million bales below levels achieved as recently as 1993. Similarly, the forecast for European Union (EU) consumption in 1999/2000 is increased slightly, but at 5 million bales it remains one of the lowest of recent times.

Foreign 1999/2000 imports are forecast 300,000 bales higher than a month ago, at 27.1 million, as higher expected imports by Turkey, Russia, India, and the EU offset reductions for Brazil and Taiwan. Foreign 1999/2000 exports are forecast 85,000 bales higher than a month ago, at 20.2 million, as larger estimates for Australia and Syria offset reductions for Turkmenistan and Senegal. U.S. exports are forecast 100,000 bales higher than a month earlier, as foreign consumption and net import prospects improve, and U.S. export commitments expand briskly. At 6.5 million bales, U.S. exports are expected to equal 24 percent of world trade, compared with a 25 - percent 1990-98 average.

Foreign 1999/2000 ending stocks are forecast 335,000 bales lower than a month ago, at 35.5 million bales. This is equivalent to 45.1 percent of expected foreign consumption in 1999/2000. Removing China from these calculations gives stocks of 22.1 million bales, or 38 percent of consumption. Compared with a year earlier, total foreign 1999/2000 stocks are down, but excluding China, stocks are higher. China's ending stocks are forecast 4 million bales lower than the year before in 1999/2000, and total foreign stocks are forecast 2.3 million bales lower. Therefore, 1999/2000 foreign stocks excluding China are forecast 1.7 million bales higher than the year before. As a share of consumption, these stocks are 1 percentage point above their 1998/99
level. This stock build-up, combined with the 700,000-bale increase in China's net exports forecast for 1999/2000, may explain at least some of the 3-cent difference between the February A-index in 1999 and 2000.

## Textile Trade Deficit Widens in 1999

U.S. textile imports totaled 936 million pounds (raw-fiber equivalent) last December, 5 percent below a month earlier, but nearly 12 percent above a year ago. Imports of all major end-use categories and all fibers except silk were lower compared with November. Apparel imports, at 606 million pounds, were down nearly 7 percent from a month earlier. Cotton textile imports totaled 537 million pounds, down 4 percent from November.

December textile exports declined from a month earlier, totaling 341 million pounds. Although 15 percent below November, exports were 5 percent above a year ago. Cotton textile imports declined to 149 million pounds, the smallest since January.

Total 1999 imports reached 12.0 billion pounds, 1.1 billion ( 10 percent) above 1998. Similarly, textile exports totaled 4.6 billion pounds, a gain of 100 million pounds ( 2 percent) from a year ago. Both textile imports and exports were records in 1999.

The total textile trade deficit reached 7.4 billion pounds in 1999, compared with 6.4 billion in 1998 and 5.3 billion in 1997. Cotton accounted for 62 percent ( 4.6 billion pounds) of the deficit. Twenty-eight percent of the deficit was attributed to manmade fibers, while 3 percent came from wool textiles. The remaining 7 percent came from silk and linen textiles, with the latter accounting for 6 percent.

## U.S. Domestic Consumption Rises in 1999

Domestic fiber consumption continued its rise for the fourth consecutive year in calendar 1999. The increase, however, was the result of escalating textile imports as U.S. total fiber mill use declined for the second year in a row. U.S. mill use of all fibers totaled nearly 16.6 billion pounds, 1 percent below 1998. A decrease in natural fibers more than offset an increase in the use of manmade fibers in 1999. Manmade fibers now account for nearly 69 percent of all fibers consumed in U.S. mills, up nearly 2 percentage points from 1998. Most of this gain came at the expense of cotton, which fell below 30 percent for the first time in 10 years.

Total domestic consumption of fibers, which includes trade in textile products, rose 3 percent from 1998 to 24 billion pounds. Although the retail market continued strong in calendar 1999, much of this demand was filled with less expensive imported products, as textile imports jumped nearly 10 percent. Manmade fibers continue to account for about 56 percent of domestic fiber consumption, cotton accounts for another 40 percent, while wool, linen, and silk contribute the remaining 4 percent.

In addition, per capita fiber demand continues higher. After rising 3 pounds in 1998, per capita fiber consumption rose another 2 pounds in 1999 to a record 87.9 pounds. In 1999, consumers purchased the equivalent of 49 pounds of manmade fibers in the form of textile and apparel products, up 5 pounds from 3 years ago. Similarly, per capita use of cotton products has risen to 35 pounds, the highest since 1943.

Copies of the 1999 Cotton and Wool Yearbook (CWS-1999) are available for purchase. For information, call 1-800-999-6770.

The next Cotton and Wool Outlook (CWS-0300) will be released on April 12, 2000.
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| Item | 1998/99 | 1999/2000 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Jan | Feb | Mar |
| Upland: Million acres |  |  |  |  |
| Planted | 13.064 | 14.565 | 14.565 | 14.565 |
| Harvested | 10.449 | 13.093 | 13.093 | 13.093 |
|  | Pounds |  |  |  |
| Yield/harvested acre | 619 | 596 | 596 | 596 |
|  | Million 480-lb bales |  |  |  |
| Beginning stocks | 3.822 | 3.836 | 3.836 | 3.836 |
| Production | 13.476 | 16.257 | 16.257 | 16.257 |
| Total supply 1/ | 17.729 | 20.158 | 20.158 | 20.178 |
| Mill use | 10.254 | 10.040 | 10.040 | 9.950 |
| Exports | 4.056 | 6.025 | 6.025 | 6.100 |
| Total use | 14.310 | 16.065 | 16.065 | 16.050 |
| Ending stocks | 3.836 | 4.116 | 4.116 | 4.126 |
|  | Percent |  |  |  |
| Stocks-to-use ratio | 26.8 | 25.6 | 25.6 | 25.7 |
| Extra-long staple: |  | 1,000 acres |  |  |
| Planted | 328 | 290 | 290 | 290 |
| Harvested | 235 | 288 | 288 | 288 |
|  | Pounds |  |  |  |
| Yield/harvested acre | 904 | 1,159 | 1,159 | 1,159 |
|  | 1,000 480-lb bales |  |  |  |
| Beginning stocks | 65 | 103 | 103 | 103 |
| Production | 442 | 696 | 696 | 696 |
| Total supply 1/ | 519 | 809 | 809 | 814 |
| Mill use | 147 | 160 | 160 | 150 |
| Exports | 288 | 375 | 375 | 400 |
| Total use | 435 | 535 | 535 | 550 |
| Ending stocks | 103 | 284 | 284 | 274 |
|  | Percent |  |  |  |
| Stocks-to-use ratio | 23.7 | 53.0 | 53.0 | 49 |

Based on USDA estimates. 1/ Includes imports.

WORLD COTTON SUPPLY AND USE ESTIMATES


| Item | 1999 |  | 2000 | 1999 |
| :---: | :---: | :---: | :---: | :---: |
|  | Nov | Dec | Jan | Jan |
| Cotton: |  | 1,000 480-1b bales |  |  |
| Ginnings | 5,499 | 2,376 | 525 | 408 |
| Imports since August 1 | 52.5 | 57.7 | NA | 28.3 |
| Stocks, beginning | 9,293 | 13,478 | 14,453 | 10,223 |
| At mills | 530 | 509 | 543 | 568 |
| Public storage | 7,929 | 11,345 | 12,242 | 9,127 |
| CCC stocks | 1,953 | 3,870 | 6,716 | 3,530 |
| Manmade: |  | Million pounds |  |  |
| Production | 872.7 | 842.8 | 868.8 | 829.2 |
| Noncellulosic | 845.8 | 813.0 | 839.7 | 803.7 |
| Cellulosic | 26.9 | 29.8 | 29.1 | 25.5 |
| Total since January 1 | 9,376.6 | 10,219.4 | 868.8 | 829.2 |
|  |  | 1999 |  | 1998 |
|  | Oct | Nov | Dec | Dec |
|  |  | Million pounds |  |  |
| Raw fiber imports | 123.0 | 126.8 | 134.6 | 123.7 |
| Noncellulosic | 116.2 | 118.2 | 128.1 | 117.5 |
| Cellulosic | 6.8 | 8.6 | 6.5 | 6.2 |
| Total since January 1 | 1,305.7 | 1,432.5 | 1,567.1 | 1,480.2 |
| Wool and Mohair: |  | 1,000 pounds |  |  |
| Raw wool imports, clean | 3,798 | 2,778 | 2,466 | 4,343 |
| 48's-and-finer | 2,145 | 1,609 | 1,138 | 2,676 |
| Not-finer-than-46's | 1,653 | 1,169 | 1,328 | 1,666 |
| Total since January 1 | 37,830 | 40,608 | 43,074 | 66,165 |
| Wool top imports | 168 | 152 | 126 | 216.6 |
| Total since January 1 | 1,295 | 1,447 | 1,573 | 2,377.9 |
| Mohair imports, clean | 0 | 0 | 0 | 0 |
| Total since January 1 | 16 | 16 | 16 | 15 |

NA $=$ Not available.

## COTTON SYSTEM FIBER CONSUMPTION

| Item | 1999 |  | 2000 | 1999 |
| :---: | :---: | :---: | :---: | :---: |
|  | Nov | Dec | Jan | Jan |
| Cotton: | 1,000 480-lb bales |  |  |  |
| All consumed by mills 1/ | 862 | 752 | 794 | 882 |
| Total since August 1 1/ | 3,461 | 4,212 | 5,006 | 5,215 |
| SA annual rate 2/ | 10,184 | 10,282 | 9,864 | 10,552 |
| SA daily rate 2/ | 39.0 | 39.4 | 37.8 | 40.6 |
| Daily rate | 39.2 | 32.7 | 37.8 | 42.0 |
| Upland consumed by mills 1/ | 852 | 742 | 783 | 870 |
| Total since August 1 1/ | 3,414 | 4,157 | 4,940 | 5,145 |
| SA daily rate 2/ | 38.6 | 39.0 | 37.3 | 40.0 |
| Daily rate | 38.7 | 32.3 | 37.3 | 41.4 |
| Spindles in place | 4,801 | 4,712 | 4,597 | 5,230 |
| Active spindles | 4,476 | 4,387 | 4,310 | 4,896 |
| 100 percent cotton | 2,377 | 2,350 | 2,333 | 2,615 |
| 100 percent manmade | 758 | 724 | 698 | 744 |
| Blends | 1,341 | 1,313 | 1,279 | 1,537 |
| Percent |  |  |  |  |
| Cotton's share of fibers | 78.8 | 78.5 | 78.3 | 79.2 |
| Manmade: | 1,000 pounds |  |  |  |
| Total consumed by mills 1/ | 111,200 | 98,755 | 105,486 | 110,957 |
| Total since August 1 1/ | 450,692 | 549,447 | 654,933 | 641,924 |
| Daily rate | 5,055 | 4,294 | 5,023 | 5,284 |
| Noncellulosic staple | 4,731 | 4,011 | 4,749 | 4,944 |
| Cellulosic staple | 324 | 283 | 274 | 340 |

1/ Adjusted to calendar month. $2 / \mathrm{SA}=$ seasonally adjusted.

| Item | 1999 |  |  | $1998$ <br> Dec |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec |  |
| Cotton: | 1,000 480-lb bales |  |  |  |
| Upland exports | 159 | 430 | 622 | 1,007 |
| Total since August 1 | 528 | 958 | 1,580 | 2,710 |
| Sales for next season | 116 | 47 | 37 | 22 |
| Total since August 1 | 238 | 284 | 321 | 171 |
| ELS exports | 7.6 | 24.8 | 32.3 | 19.9 |
| Total since August 1 | 38.2 | 62.9 | 95.3 | 59.4 |
| Sales for next season | 0.0 | 2.0 | 2.2 | 4.4 |
| Total since August 1 | 3.0 | 5.0 | 7.2 | 13.7 |
| Manmade: | Million pounds |  |  |  |
| Raw fiber exports | 96.8 | 92.4 | 82.2 | 69.3 |
| Noncellulosic | 91.7 | 87.2 | 78.8 | 69.4 |
| Cellulosic | 5.1 | 5.2 | 3.2 | 1.9 |
| Total since January 1 | 815.7 | 908.1 | 990.1 | 1,014.5 |
| Wool and Mohair: | 1,000 pounds |  |  |  |
| Raw wool exports, clean | 621.3 | 281.6 | 342.9 | 55.0 |
| Total since January 1 | 3,069.3 | 3,350.9 | 3,693.8 | 1,577.0 |
| Wool top exports | 542.8 | 181.1 | 81.5 | 222.9 |
| Total since January 1 | 4,346.9 | 4,528.0 | 4,609.5 | 7,738.2 |
| Mohair exports, clean | 655.9 | 489.3 | 293.0 | 404.7 |
| Total since January 1 | 4,788.2 | 5,277.5 | 5,570.5 | 2,273.7 |

FIBER PRICES

| Item | 1999 | 2000 |  | 1999 |
| :---: | :---: | :---: | :---: | :---: |
|  | Dec | Jan | Feb | Feb |
|  | Cents per pound |  |  |  |
| Domestic cotton prices: |  |  |  |  |
| Adjusted World Price | 30.17 | 32.74 | 39.11 | 42.11 |
| Mar'2000 futures | 49.76 | 55.07 | 56.78 | 61.30 |
| Dec'2000 futures | 54.57 | 59.12 | 61.31 | 62.60 |
| Upland spot 41-34 | 46.65 | 51.92 | 54.29 | 55.46 |
| Pima spot 03-46 | 81.38 | 80.90 | 82.00 | 94.50 |
| Avg. price received by: Upland producers | 43.00 | 43.10 | 43.40 | 55.60 |
| Mill delivered: |  |  |  |  |
| Cotton |  |  |  |  |
| Actual | 53.94 | 58.52 | 61.67 | 63.39 |
| Raw fiber equivalent | 59.93 | 65.02 | 68.52 | 70.43 |
| Rayon staple |  |  |  |  |
| Actual | 97.00 | 97.00 | 97.00 | 101.00 |
| Raw fiber equivalent | 101.04 | 101.04 | 101.04 | 105.21 |
| Polyester staple |  |  |  |  |
| Actual | 53.00 | 53.00 | 55.00 | 51.00 |
| Raw fiber equivalent | 55.21 | 55.21 | 57.29 | 53.13 |
| Price ratios | Percent |  |  |  |
| Cotton/rayon | 59.3 | 64.4 | 67.8 | 66.9 |
| Cotton/polyester | 108.6 | 117.8 | 119.6 | 132.6 |
| Northern Europe cotton quotes:A Index | Cents per pound |  |  |  |
|  | 44.24 | 47.80 | 53.63 | 56.26 |
| Memphis Territory | 52.75 | 58.69 | 60.94 | NQ |
| California/Arizona | 52.75 | 58.19 | 60.81 | 69.25 |
| B Index | 40.23 | 43.59 | 48.33 | 53.30 |
| Orleans/Texas | 39.50 | 45.06 | 47.69 | 61.38 |
| Wool prices (clean): |  | Dollar | per pound |  |
| U.S. 56's | 0.45 | 0.45 | 0.45 | 0.70 |
| Australian 56's 1/ | 1.17 | 1.26 | 1.20 | 1.33 |
| U.S. 60 's | 0.70 | 0.70 | 0.70 | 0.95 |
| Australian 60's 1/ | 1.24 | 1.41 | 1.32 | 1.42 |
| U.S. 64's | 0.95 | 0.95 | 0.95 | 1.15 |
| Australian 64's 1/ | 1.37 | 1.54 | 1.46 | 1.50 |

$\mathrm{NQ}=\mathrm{No}$ quotes.
1/ In bond, Charleston, SC.

| Item | 1999 |  |  | 1998 <br> Dec |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec |  |
| Imports: | 1,000 pounds 1/ |  |  |  |
| Yarn, thread, and fabric | 246,458 | 238,473 | 233,891 | 204,841 |
| Cotton | 107,458 | 110,560 | 108,124 | 88,033 |
| Linen | 23,259 | 14,872 | 14,266 | 22,956 |
| Wool | 4,298 | 4,185 | 3,660 | 3,303 |
| Silk | 925 | 968 | 951 | 809 |
| Manmade | 110,518 | 107,888 | 106,890 | 89,740 |
| Apparel | 727,614 | 648,131 | 605,600 | 545,980 |
| Cotton | 422,089 | 396,963 | 380,937 | 342,541 |
| Linen | 17,199 | 15,711 | 15,819 | 14,661 |
| Wool | 28,096 | 17,832 | 12,779 | 12,432 |
| Silk | 13,146 | 11,548 | 11,986 | 12,037 |
| Manmade | 247,084 | 206,077 | 184,079 | 164,309 |
| House furnishings | 66,016 | 61,603 | 56,180 | 48,220 |
| Cotton | 47,138 | 43,198 | 39,626 | 34,913 |
| Linen | 563 | 864 | 759 | 151 |
| Wool | 223 | 303 | 336 | 210 |
| Silk | 87 | 121 | 96 | 23 |
| Manmade | 18,005 | 17,117 | 15,363 | 12,923 |
| Floor coverings | 34,051 | 34,612 | 32,283 | 32,414 |
| cotton | 4,135 | 4,374 | 3,903 | 4,934 |
| Linen | 4,515 | 4,813 | 4,601 | 4,897 |
| Wool | 9,952 | 10,046 | 10,848 | 10,080 |
| Silk | 651 | 740 | 692 | 572 |
| Manmade | 14,798 | 14,639 | 12,239 | 11,931 |
| Total imports 2/ | 1,081,875 | 990,348 | 936,041 | 838,819 |
| Cotton | 584,314 | 558,896 | 536,585 | 474,768 |
| Linen | 45,602 | 36,316 | 35,501 | 42,690 |
| Wool | 42,811 | 35,553 | 27,741 | 26,090 |
| Silk | 14,809 | 13,378 | 13,726 | 13,442 |
| Manmade | 394,338 | 349,205 | 322,488 | 281,829 |
| Exports: | 1,000 pounds 1/ |  |  |  |
| Yarn, thread, and fabric | 215,925 | 205,497 | 176,233 | 137,088 |
| Cotton | 81,978 | 79,334 | 65,786 | 47,945 |
| Linen | 5,926 | 5,660 | 5,017 | 3,778 |
| Wool | 6,056 | 6,334 | 5,170 | 3,487 |
| Silk | 2,352 | 2,306 | 2,220 | 1,537 |
| Manmade | 119,613 | 111,863 | 98,040 | 80,341 |
| Apparel | 148,277 | 146,859 | 124,221 | 142,780 |
| Cotton | 89,395 | 90,514 | 76,083 | 85,027 |
| Linen | 2,396 | 2,618 | 2,206 | 1,642 |
| Wool | 5,547 | 5,311 | 4,855 | 5,861 |
| Silk | 3,698 | 3,900 | 3,356 | 3,217 |
| Manmade | 47,241 | 44,516 | 37,721 | 47,033 |
| House furnishings | 8,285 | 8,725 | 7,953 | 7,590 |
| Cotton | 4,771 | 5,085 | 4,730 | 4,853 |
| Linen | 283 | 286 | 176 | 221 |
| Wool | 73 | 86 | 72 | 49 |
| Silk | 113 | 194 | 111 | 49 |
| Manmade | 3,040 | 3,087 | 2,864 | 2,418 |
| Floor coverings | 37,424 | 38,602 | 32,319 | 35,720 |
| Cotton | 2,815 | 2,887 | 2,312 | 2,881 |
| Linen | 1,886 | 1,930 | 1,408 | 1,538 |
| Wool | 3,584 | 4,216 | 3,364 | 2,989 |
| Silk | 125 | 112 | 85 | 73 |
| Manmade | 29,014 | 29,457 | 25,150 | 28,239 |
| Total exports 2/ | 410,190 | 400,971 | 340,937 | 323,391 |
| Cotton | 179,035 | 177,889 | 148,971 | 140,769 |
| Linen | 10,499 | 10,502 | 8,814 | 7,186 |
| Wool | 15,279 | 15,947 | 13,474 | 12,395 |
| Silk | 6,288 | 6,512 | 5,772 | 4,875 |
| Manmade | 199,090 | 190,120 | 163,906 | 158,166 |

1/ Raw fiber equivalent. 2/ Includes headgear.

| Item | 1999 |  |  | $1998$ <br> Dec |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec |  |
|  | 1,000 pounds 1/ |  |  |  |
| North America | 255,679 | 256,516 | 237,463 | 209,927 |
| Canada | 24,543 | 24,588 | 19,195 | 15,908 |
| Costa Rica | 9,867 | 10,139 | 9,199 | 8,917 |
| Dominican Republic | 21,959 | 21,110 | 22,276 | 23,327 |
| El Salvador | 20,767 | 18,189 | 20,865 | 15,845 |
| Guatemala | 12,399 | 12,134 | 12,024 | 10,776 |
| Haiti | 3,721 | 3,729 | 4,393 | 3,470 |
| Honduras | 34,442 | 37,070 | 35,916 | 30,958 |
| Jamaica | 4,056 | 4,427 | 3,768 | 5,137 |
| Mexico | 119,536 | 120,281 | 105,775 | 92,008 |
| Nicaragua | 4,075 | 4,423 | 3,809 | 2,988 |
| South America | 11,299 | 10,296 | 13,627 | 8,379 |
| Argentina | 29 | 13 | 4 | 10 |
| Brazil | 3,752 | 3,641 | 5,253 | 2,336 |
| Chile | 10 | 43 | 21 | 32 |
| Colombia | 3,846 | 2,913 | 4,077 | 2,891 |
| Peru | 3,294 | 3,260 | 3,824 | 2,722 |
| Europe | 41,649 | 38,176 | 37,716 | 24,830 |
| Estonia | 411 | 530 | 406 | 915 |
| Germany | 1,189 | 1,136 | 1,157 | 780 |
| Italy | 3,594 | 3,811 | 3,952 | 3,510 |
| Portugal | 5,856 | 4,874 | 3,508 | 2,710 |
| Russia | 1,706 | 1,757 | 1,894 | 675 |
| Spain | 1,083 | 1,440 | 1,215 | 1,251 |
| Turkey | 20,210 | 17,164 | 17,619 | 9,156 |
| United Kingdom | 1,626 | 1,410 | 1,418 | 1,609 |
| Asia | 258,624 | 237,693 | 231,572 | 216,104 |
| Bahrain | 1,325 | 1,595 | 1,574 | 1,143 |
| Bangladesh | 17,349 | 15,280 | 14,836 | 11,907 |
| China | 34,961 | 28,308 | 25,730 | 27,589 |
| Hong Kong | 27,598 | 28,343 | 26,145 | 28,083 |
| India | 28,816 | 25,935 | 25,422 | 23,742 |
| Indonesia | 14,010 | 11,144 | 10,792 | 10,467 |
| Israel | 2,738 | 3,081 | 3,385 | 2,798 |
| Japan | 1,283 | 1,349 | 1,701 | 1,479 |
| Macao | 4,597 | 4,882 | 4,292 | 6,535 |
| Malaysia | 5,599 | 5,150 | 3,997 | 5,942 |
| Nepal | 991 | 1,345 | 1,308 | 1,642 |
| Oman | 1,848 | 2,442 | 1,984 | 1,592 |
| Pakistan | 42,341 | 41,429 | 42,621 | 29,143 |
| Philippines | 11,107 | 8,567 | 7,597 | 9,207 |
| Qatar | 1,059 | 1,219 | 1,363 | 977 |
| Singapore | 2,753 | 2,169 | 1,856 | 2,605 |
| South Korea | 8,715 | 8,444 | 8,391 | 7,233 |
| Sri Lanka | 6,992 | 6,231 | 7,068 | 6,394 |
| Taiwan | 12,885 | 11,927 | 12,438 | 12,854 |
| Thailand | 14,425 | 14,465 | 13,520 | 11,884 |
| U Arab Em | 3,323 | 3,242 | 3,817 | 1,631 |
| Oceania | 2,358 | 1,777 | 1,715 | 1,429 |
| Australia | 1,352 | 1,267 | 1,058 | 1,044 |
| Fiji | 541 | 316 | 484 | 106 |
| Africa | 14,705 | 14,438 | 14,492 | 14,099 |
| Egypt | 5,473 | 5,898 | 6,480 | 6,124 |
| Lesotho | 2,463 | 1,684 | 1,695 | 1,722 |
| Mauritius | 1,907 | 2,054 | 1,873 | 2,064 |
| Morocco | 790 | 914 | 859 | 1,263 |
| South Africa | 1,690 | 1,771 | 1,136 | 963 |
| Tunisia | 40 | 94 | 77 | 55 |
| World 2 / | 584,314 | 558,896 | 536,585 | 474,768 |

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

| Country | 1999 |  |  | 1998 |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec | Dec |
|  | 1,000 pounds 1/ |  |  |  |
| North America | 158,677 | 159,566 | 131,372 | 124,049 |
| Canada | 31,997 | 31,049 | 24,693 | 21,870 |
| Costa Rica | 8,884 | 6,599 | 5,166 | 5,195 |
| Dominican Republic | 9,521 | 11,265 | 8,920 | 12,764 |
| El Salvador | 5,661 | 5,853 | 6,519 | 5,081 |
| Guatemala | 2,501 | 2,526 | 1,771 | 2,779 |
| Haiti | 1,556 | 1,703 | 1,598 | 2,123 |
| Honduras | 18,518 | 19,035 | 16,325 | 17,139 |
| Jamaica | 2,830 | 2,931 | 1,911 | 3,988 |
| Mexico | 75,614 | 76,940 | 62,428 | 51,019 |
| South America | 4,309 | 3,631 | 3,051 | 3,658 |
| Argentina | 127 | 111 | 211 | 182 |
| Brazil | 445 | 284 | 246 | 312 |
| Chile | 638 | 813 | 1,087 | 1,022 |
| Colombia | 1,188 | 1,347 | 918 | 1,198 |
| Peru | 76 | 179 | 78 | 133 |
| Venezuela | 1,349 | 691 | 283 | 426 |
| Europe | 7,616 | 6,578 | 6,284 | 5,094 |
| Belgium | 2,804 | 1,921 | 2,047 | 586 |
| France | 402 | 305 | 213 | 459 |
| Germany | 731 | 914 | 920 | 807 |
| Ireland | 76 | 137 | 176 | 145 |
| Italy | 288 | 582 | 255 | 238 |
| Netherlands | 541 | 309 | 498 | 492 |
| United Kingdom | 1,623 | 1,236 | 1,260 | 1,225 |
| Asia | 6,637 | 6,678 | 7,104 | 6,387 |
| China | 187 | 253 | 362 | 271 |
| Hong Kong | 789 | 677 | 618 | 881 |
| Israel | 459 | 392 | 811 | 534 |
| Japan | 2,861 | 2,768 | 2,895 | 2,511 |
| Philippines | 264 | 385 | 165 | 124 |
| Saudi Arabia | 191 | 512 | 463 | 514 |
| Singapore | 387 | 250 | 317 | 288 |
| South Korea | 316 | 273 | 322 | 285 |
| Taiwan | 164 | 211 | 260 | 225 |
| U Arab Em | 310 | 137 | 170 | 198 |
| Oceania | 1,030 | 633 | 586 | 752 |
| Australia | 836 | 460 | 461 | 610 |
| New Zealand | 105 | 131 | 70 | 72 |
| Africa | 766 | 804 | 574 | 828 |
| Egypt | 10 | 37 | 0 | 53 |
| Ghana | 38 | 41 | 4 | 13 |
| Ivory Coast | 47 | 132 | 13 | 19 |
| Nigeria | 210 | 327 | 143 | 276 |
| South Africa | 50 | 65 | 122 | 179 |
| World 2 / | 179,035 | 177,889 | 148,971 | 140,769 |

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

