



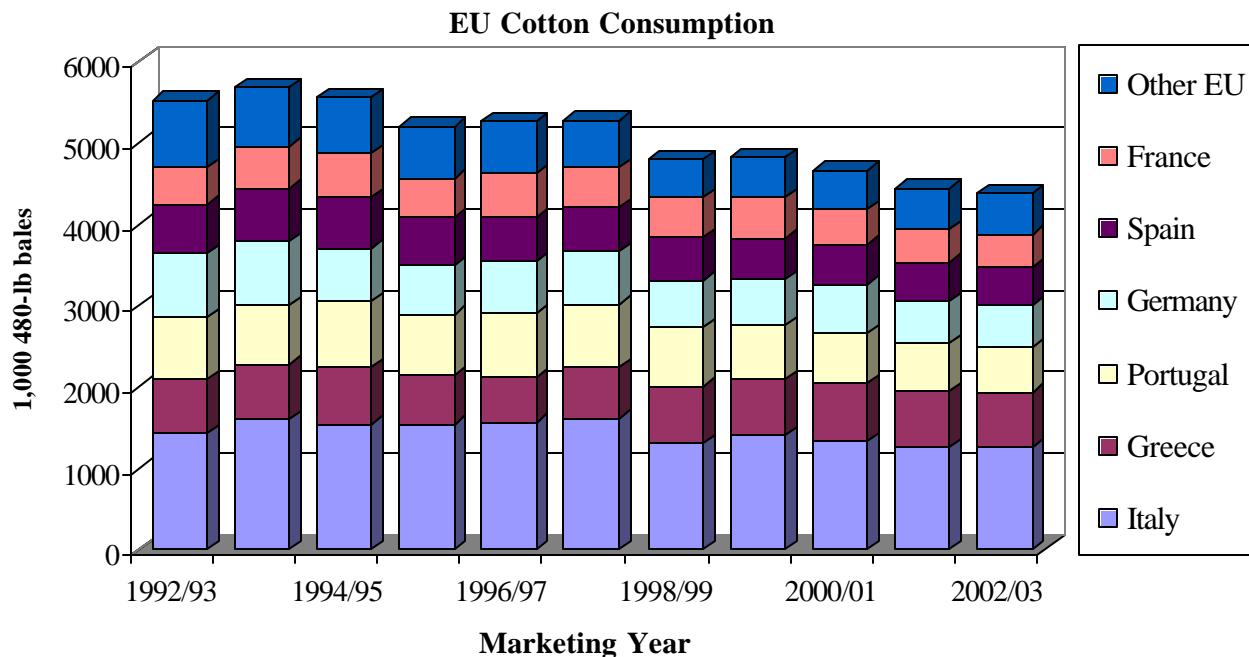
United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series  
FC-03-03  
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# Cotton: World Markets and Trade

## EU Consumption Continues Slow Decline



The EU is expected to consume 4.37 million bales of cotton in marketing year (MY) 2002/03, down slightly from 4.44 million last MY, but down 21 percent from MY 1992/93. Some of the smaller EU textile countries, such as Finland, Denmark, and Ireland, are believed to have dropped below three thousand bales of annual cotton consumption. The largest three cotton consuming EU countries, Italy, Greece, and Portugal, have held onto, and even increase their share of total EU consumption over the past ten years. The share of EU cotton consumption imported from non-EU countries (primarily Central Asia) has risen slightly. At the same time, cotton exports to non-EU countries (primarily Turkey) have risen faster than EU cotton production.

Compared to other mature markets over the past ten years, EU cotton consumption has fared relatively well. U.S. cotton consumption is down by 26 percent from 1992/93 levels and down 33 percent from the high in 1997/98. Japanese cotton consumption has fallen steadily since 1992/93 and is down 57 percent from ten years ago.

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This circular, and other information, can be found at the FAS/COTS Division Internet site:  
<http://www.fas.usda.gov/cots/cotton.html>

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**World and U.S. Cotton Situation and Outlook**  
**Marketing Years 2000/2001, 2001/02 and 2002/03**  
**1,000 480-Lb. Bales**

|               | World     |         |         |                                  | US        |         |         |                                  |
|---------------|-----------|---------|---------|----------------------------------|-----------|---------|---------|----------------------------------|
|               | 2000/2001 | 2001/02 | 2002/03 | % Change<br>2001/02 -<br>2002/03 | 2000/2001 | 2001/02 | 2002/03 | % Change<br>2001/02 -<br>2002/03 |
|               |           |         |         |                                  |           |         |         |                                  |
| Production    | 88,682    | 98,349  | 87,989  | -10.5%                           | 17,188    | 20,303  | 17,145  | -15.6%                           |
| Imports       | 26,607    | 29,294  | 29,560  | 0.9%                             | 16        | 21      | 40      | 90.5%                            |
| Use           | 92,167    | 94,529  | 97,074  | 2.7%                             | 8,862     | 7,721   | 7,600   | -1.6%                            |
| Exports       | 26,589    | 29,042  | 29,311  | 0.9%                             | 6,740     | 11,000  | 10,800  | -1.8%                            |
| Ending Stocks | 42,442    | 46,457  | 37,565  | -19.1%                           | 6,001     | 7,426   | 6,200   | -16.5%                           |

## U.S. COTTON OUTLOOK

The U.S. estimates for 2001/02 are unchanged this month.

This month's U.S. forecast for 2002/03 shows only minor changes. Imports are increased 10,000 bales while exports are unchanged. Ending stocks are unchanged at 6.2 million bales.

## WORLD COTTON OUTLOOK

The 2001/2002 world estimates reflect minor changes for several countries based on revised trade data. Beginning stocks are down 10,000 bales and ending stocks are decreased 161,000 bales.

The 2002/03 forecast includes increased production and use and decreased trade compared with last month. Production is increased by 345,000 primarily due to a 600,000-bale increase for China and a 100,000-bale increase for Brazil. These and other smaller increases are partially offset by a 200,000-bale decrease in Pakistan, a 125,000-bale decrease in Zimbabwe, and other smaller decreases. Forecasted world use is increased by 301,000 bales, including a 500,000-bale increase in China and a 100,000-bale increase in Mexico which more than offset a 200,000-bale decrease in Brazil and changes in other countries. Imports are decreased 135,000 bales as 100,000-bale increases in Pakistan and Mexico did not offset a 250,000-bale decrease in Brazil and smaller decreases elsewhere. Forecast exports are down 25,000 bales from last month, with 100,000-bale decreases in Zimbabwe and Cote d'Ivoire offset by a 200,000-bale increase in Brazil. World ending stocks are decreased by 287,000 bales.

## COTTON PRICES

The A-Index, a principal measure of international cotton prices, is an average of the five lowest quotes of major cotton growths for delivery to Northern European ports. In February, the index averaged 58.25 cents per pound, up 1.54 cents from January's average. In New York, the nearby March futures contract settlement price fell 3.37 cents between the end of January and the end of February, closing at 48.99 cents per pound on February 28.

## U.S. COTTON HIGHLIGHTS

**COTTON CONSUMPTION:** The seasonally adjusted daily rate of U.S. cotton consumption in January 2003 was 28,162 (480-lb.) bales, down from 29,881 in December. A total of 689,823 bales were consumed during the five weeks of January, compared with 619,458 during the five weeks of December. The seasonally adjusted annualized consumption rate for the month of January was 7.350 million bales, down from 7.799 million in December. Active spindles in January totaled 2.65 million, down from 2.84 million the same month last year.

The share of active spindles dedicated to 100-percent cotton was 57 percent, same as in January 2002. Cotton's share of total fibers consumed on the spindle system by weight in January was 80.7 percent, down from 83.3 percent in December.

**TEXTILE MILL REPORT:** Domestic mills purchased light volumes of 2002-crop cotton during February for April-October delivery. Most mills have reportedly covered anticipated needs through the third quarter of 2003. Some Memphis/Eastern cotton was switched to Texas cotton due to quality requirements. The recent rise in cotton prices has not been mirrored in the yarn market. While landed mill prices for cotton are up 33 percent from the same time last year, cotton yarn prices are only about 5 percent higher than at the same time last year.

**COTTON STOCKS:** Stocks are moving from warehouses to mills. U.S. cotton stocks on hand in consuming establishments at the end of January were 454,092 (480-lb.) bales, up from 446,902 in December. Stocks held in public storage and compresses in January totaled 15.12 million bales, down from 15.82 million in December.

**U.S. COTTON EXPORTS** totaled \$219 million or 946 thousand bales in December, according to Census data, up from \$136 million or 625 thousand bales in November. China was by far the largest destination in December, accounting for \$63 million or 299 thousand bales. In Calendar Year 2002 U.S. cotton exports totaled \$2.0 billion, down slightly from \$2.2 billion in CY 2001.

**U.S. COTTON IMPORTS** in Calendar Year 2002 totaled \$20 million, \$18.6 million of which was from Egypt. According to Census Bureau data, a pound of cotton imported into the United States in 2002 had a dollar value, on average, that was more than twice that of exported U.S. cotton. The reason is that imports are mainly Extra-Long Staple varieties, which command a higher price. In December, cotton imports rose to \$2.8 million (6,793 bales) from \$1.0 million (2,719) in November. Egypt accounted for almost all imports in both months.

**Table 1**  
**World Cotton Supply, Use, and Trade**  
**1997/98 - 2002/03 (Season Beginning August 1)**  
**In 1,000 Metric Tons**

|                            | 1997/98 | 1998/99 | 1999/00 | 2000/01 | 2001/02 Estimate | 2002/03 Forecast | Percent change |
|----------------------------|---------|---------|---------|---------|------------------|------------------|----------------|
| <b>Production</b>          |         |         |         |         |                  |                  |                |
| World                      | 20,028  | 18,572  | 19,042  | 19,308  | 21,413           | 19,158           | -10.5%         |
| China; Peoples Republic of | 4,594   | 4,507   | 3,832   | 4,420   | 5,313            | 4,921            | -7.4%          |
| United States              | 4,092   | 3,030   | 3,694   | 3,742   | 4,421            | 3,733            | -15.6%         |
| India                      | 2,686   | 2,805   | 2,652   | 2,380   | 2,678            | 2,417            | -9.8%          |
| Pakistan                   | 1,562   | 1,372   | 1,872   | 1,785   | 1,807            | 1,698            | -6.0%          |
| Uzbekistan; Republic of    | 1,138   | 1,002   | 1,128   | 958     | 1,067            | 1,023            | -4.1%          |
| Turkey                     | 795     | 840     | 791     | 784     | 865              | 893              | 3.1%           |
| Brazil                     | 412     | 521     | 700     | 939     | 766              | 806              | 5.2%           |
| Other                      | 4,749   | 4,496   | 4,372   | 4,300   | 4,497            | 3,667            | -18.4%         |
| <b>Use</b>                 |         |         |         |         |                  |                  |                |
| World                      | 18,970  | 18,436  | 19,815  | 20,067  | 20,581           | 21,136           | 2.7%           |
| China; Peoples Republic of | 4,169   | 4,071   | 4,638   | 5,117   | 5,661            | 5,987            | 5.8%           |
| India                      | 2,760   | 2,748   | 2,950   | 2,949   | 2,890            | 2,961            | 2.4%           |
| Pakistan                   | 1,565   | 1,524   | 1,666   | 1,764   | 1,851            | 1,960            | 5.9%           |
| United States              | 2,471   | 2,265   | 2,220   | 1,929   | 1,681            | 1,655            | -1.6%          |
| Turkey                     | 1,089   | 1,002   | 1,219   | 1,125   | 1,339            | 1,393            | 4.1%           |
| Brazil                     | 789     | 822     | 922     | 914     | 860              | 827              | -3.8%          |
| Indonesia                  | 403     | 479     | 435     | 533     | 501              | 501              | 0.0%           |
| Other                      | 5,724   | 5,526   | 5,765   | 5,736   | 5,799            | 5,851            | 0.9%           |
| <b>Imports</b>             |         |         |         |         |                  |                  |                |
| World                      | 5,717   | 5,430   | 6,194   | 5,793   | 6,378            | 6,436            | 0.9%           |
| Indonesia                  | 416     | 506     | 452     | 577     | 513              | 490              | -4.5%          |
| China; Peoples Republic of | 399     | 78      | 25      | 52      | 98               | 490              | 401.1%         |
| Turkey                     | 316     | 248     | 523     | 381     | 624              | 457              | -26.8%         |
| Mexico                     | 299     | 310     | 395     | 406     | 414              | 435              | 5.3%           |
| Russian Federation         | 267     | 185     | 348     | 359     | 403              | 392              | -2.7%          |
| Thailand                   | 269     | 264     | 371     | 345     | 448              | 392              | -12.5%         |
| India                      | 32      | 111     | 348     | 341     | 381              | 327              | -14.3%         |
| Other                      | 3,720   | 3,729   | 3,731   | 3,331   | 3,497            | 3,453            | -1.3%          |
| <b>Exports</b>             |         |         |         |         |                  |                  |                |
| World                      | 5,843   | 5,153   | 5,950   | 5,789   | 6,323            | 6,382            | 0.9%           |
| United States              | 1,633   | 936     | 1,470   | 1,467   | 2,395            | 2,351            | -1.8%          |
| Uzbekistan; Republic of    | 995     | 830     | 893     | 740     | 740              | 773              | 4.4%           |
| Australia                  | 590     | 662     | 699     | 850     | 675              | 555              | -17.8%         |
| Greece                     | 218     | 210     | 235     | 310     | 218              | 272              | 25.0%          |
| Mali                       | 180     | 207     | 196     | 125     | 201              | 185              | -8.1%          |
| China; Peoples Republic of | 7       | 148     | 368     | 98      | 74               | 163              | 119.3%         |
| Burkina                    | 120     | 114     | 113     | 113     | 142              | 158              | 11.5%          |
| Other                      | 2,100   | 2,046   | 1,976   | 2,085   | 1,878            | 1,924            | 2.5%           |
| <b>Ending Stocks</b>       |         |         |         |         |                  |                  |                |
| World                      | 9,930   | 10,427  | 9,873   | 9,241   | 10,115           | 8,179            | -19.1%         |
| China; Peoples Republic of | 4,650   | 5,015   | 3,866   | 3,125   | 2,800            | 2,059            | -26.4%         |
| United States              | 846     | 858     | 852     | 1,307   | 1,617            | 1,350            | -16.5%         |
| India                      | 909     | 1,034   | 1,070   | 821     | 977              | 749              | -23.4%         |
| Pakistan                   | 331     | 373     | 587     | 576     | 710              | 585              | -17.6%         |
| Brazil                     | 373     | 379     | 521     | 646     | 504              | 569              | 13.0%          |
| Turkey                     | 121     | 129     | 180     | 192     | 316              | 245              | -22.4%         |
| Australia                  | 394     | 454     | 503     | 456     | 481              | 225              | -53.2%         |
| Other                      | 2,306   | 2,186   | 2,293   | 2,118   | 2,711            | 2,397            | -11.6%         |

**Table 2**  
**World Cotton Supply, Use, and Trade**  
**1997/98 - 2002/03 (Season Beginning August 1)**  
**In 1,000 480 Lb. Bales**

|                            | 1997/98 | 1998/99 | 1999/00 | 2000/01 | 2001/02 Estimate | 2002/03 Forecast | Percent change |
|----------------------------|---------|---------|---------|---------|------------------|------------------|----------------|
| <b>Production</b>          |         |         |         |         |                  |                  |                |
| World                      | 91,985  | 85,300  | 87,459  | 88,682  | 98,349           | 87,989           | -10.5%         |
| China; Peoples Republic of | 21,100  | 20,700  | 17,600  | 20,300  | 24,400           | 22,600           | -7.4%          |
| United States              | 18,793  | 13,918  | 16,968  | 17,188  | 20,303           | 17,145           | -15.6%         |
| India                      | 12,337  | 12,883  | 12,180  | 10,931  | 12,300           | 11,100           | -9.8%          |
| Pakistan                   | 7,175   | 6,300   | 8,600   | 8,200   | 8,300            | 7,800            | -6.0%          |
| Uzbekistan; Republic of    | 5,228   | 4,600   | 5,180   | 4,400   | 4,900            | 4,700            | -4.1%          |
| Turkey                     | 3,651   | 3,860   | 3,634   | 3,600   | 3,975            | 4,100            | 3.1%           |
| Brazil                     | 1,890   | 2,391   | 3,216   | 4,312   | 3,518            | 3,700            | 5.2%           |
| Other                      | 21,811  | 20,648  | 20,081  | 19,751  | 20,653           | 16,844           | -18.4%         |
| <b>Use</b>                 |         |         |         |         |                  |                  |                |
| World                      | 87,129  | 84,675  | 91,007  | 92,167  | 94,529           | 97,074           | 2.7%           |
| China; Peoples Republic of | 19,150  | 18,700  | 21,300  | 23,500  | 26,000           | 27,500           | 5.8%           |
| India                      | 12,675  | 12,620  | 13,547  | 13,544  | 13,275           | 13,600           | 2.4%           |
| Pakistan                   | 7,187   | 7,000   | 7,650   | 8,100   | 8,500            | 9,000            | 5.9%           |
| United States              | 11,349  | 10,401  | 10,194  | 8,862   | 7,721            | 7,600            | -1.6%          |
| Turkey                     | 5,000   | 4,600   | 5,600   | 5,167   | 6,150            | 6,400            | 4.1%           |
| Brazil                     | 3,626   | 3,774   | 4,236   | 4,200   | 3,950            | 3,800            | -3.8%          |
| Indonesia                  | 1,850   | 2,200   | 2,000   | 2,450   | 2,300            | 2,300            | 0.0%           |
| Other                      | 26,292  | 25,380  | 26,480  | 26,344  | 26,633           | 26,874           | 0.9%           |
| <b>Imports</b>             |         |         |         |         |                  |                  |                |
| World                      | 26,256  | 24,940  | 28,449  | 26,607  | 29,294           | 29,560           | 0.9%           |
| Indonesia                  | 1,910   | 2,323   | 2,076   | 2,650   | 2,356            | 2,250            | -4.5%          |
| China; Peoples Republic of | 1,834   | 359     | 117     | 241     | 449              | 2,250            | 401.1%         |
| Turkey                     | 1,450   | 1,139   | 2,400   | 1,750   | 2,868            | 2,100            | -26.8%         |
| Mexico                     | 1,371   | 1,422   | 1,813   | 1,865   | 1,900            | 2,000            | 5.3%           |
| Russian Federation         | 1,225   | 850     | 1,600   | 1,650   | 1,850            | 1,800            | -2.7%          |
| Thailand                   | 1,236   | 1,211   | 1,706   | 1,584   | 2,057            | 1,800            | -12.5%         |
| India                      | 145     | 508     | 1,600   | 1,567   | 1,750            | 1,500            | -14.3%         |
| Other                      | 17,085  | 17,128  | 17,137  | 15,300  | 16,064           | 15,860           | -1.3%          |
| <b>Exports</b>             |         |         |         |         |                  |                  |                |
| World                      | 26,838  | 23,668  | 27,326  | 26,589  | 29,042           | 29,311           | 0.9%           |
| United States              | 7,500   | 4,298   | 6,750   | 6,740   | 11,000           | 10,800           | -1.8%          |
| Uzbekistan; Republic of    | 4,570   | 3,812   | 4,100   | 3,400   | 3,400            | 3,550            | 4.4%           |
| Australia                  | 2,712   | 3,040   | 3,209   | 3,904   | 3,101            | 2,550            | -17.8%         |
| Greece                     | 1,000   | 964     | 1,080   | 1,424   | 1,000            | 1,250            | 25.0%          |
| Mali                       | 825     | 950     | 900     | 575     | 925              | 850              | -8.1%          |
| China; Peoples Republic of | 34      | 681     | 1,692   | 448     | 342              | 750              | 119.3%         |
| Burkina                    | 550     | 525     | 520     | 520     | 650              | 725              | 11.5%          |
| Other                      | 9,647   | 9,398   | 9,075   | 9,578   | 8,624            | 8,836            | 2.5%           |
| <b>Ending Stocks</b>       |         |         |         |         |                  |                  |                |
| World                      | 45,606  | 47,892  | 45,344  | 42,442  | 46,457           | 37,565           | -19.1%         |
| China; Peoples Republic of | 21,355  | 23,033  | 17,758  | 14,351  | 12,858           | 9,458            | -26.4%         |
| United States              | 3,887   | 3,939   | 3,915   | 6,001   | 7,426            | 6,200            | -16.5%         |
| India                      | 4,174   | 4,750   | 4,913   | 3,773   | 4,488            | 3,438            | -23.4%         |
| Pakistan                   | 1,521   | 1,711   | 2,696   | 2,646   | 3,261            | 2,686            | -17.6%         |
| Brazil                     | 1,713   | 1,741   | 2,393   | 2,968   | 2,315            | 2,615            | 13.0%          |
| Turkey                     | 558     | 593     | 827     | 882     | 1,450            | 1,125            | -22.4%         |
| Australia                  | 1,808   | 2,085   | 2,309   | 2,095   | 2,209            | 1,034            | -53.2%         |
| Other                      | 10,590  | 10,040  | 10,533  | 9,726   | 12,450           | 11,009           | -11.6%         |

Table 3

**FY 2003 GSM-102 Export Credit Guarantees, Monthly Summary  
(Million \$U.S.)**

| Country 4/                   | Total for all Commodities |                |                 | Total Cotton<br>2/ |              |              |              |              |              | FY 2002<br>Total Cotton |
|------------------------------|---------------------------|----------------|-----------------|--------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
|                              | Guarantees                | Registered     | Balance         |                    | 01-Mar       | 07-Feb       | 20-Dec       | 15-Nov       | 25-Oct       |                         |
| Central America (36) 5/      | 400.00                    | 188.50         | 211.50          | 7.00               | 0.20         | 3.20         | 0.80         | 1.06         | 1.74         | 18.00                   |
| Korea Total(24)              | 500.00                    | 170.10         | 329.90          | N/A                | N/A          | N/A          | N/A          | N/A          | N/A          | N/A                     |
| Korea Cotton (24) 6/         | 120.00                    | 28.70          | 91.30           | 28.70              | 5.90         | 14.10        | 8.30         | 0.20         | 0.20         | 72.70                   |
| Mexico (24)                  | 500.00                    | 115.70         | 384.30          | 70.90              | 3.70         | 4.80         | 4.10         | 0.90         | 57.40        | 69.40                   |
| South America Region (36) 7/ | 700.00                    | 324.50         | 375.50          | 18.00              | -2.20        | 2.80         | 2.30         | 9.00         | 6.10         | 27.20                   |
| Turkey (36)                  | 350.00                    | 174.60         | 175.40          | 48.70              | 19.20        | 16.90        | 6.80         | 5.80         | 0.00         | 47.60                   |
| Other                        | 1576.00                   | 330.70         | 1,245.30        | 0.00               | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.10                    |
| <b>TOTAL</b>                 | <b>4026.00</b>            | <b>1304.10</b> | <b>2,721.90</b> | <b>173.30</b>      | <b>26.80</b> | <b>41.80</b> | <b>22.30</b> | <b>16.96</b> | <b>65.44</b> | <b>235.00</b>           |

**FY 2003 Supplier Credit Guarantee Program, Monthly Summary  
(Million \$ U.S.)**

|                                   |                |               |                 |             |             |             |             |             |             |             |
|-----------------------------------|----------------|---------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Central America (180) 5/          | 50.00          | 14.32         | 35.68           | 0.27        | 0.17        | 0.10        | 0.00        | 0.00        | 0.00        | 0.08        |
| India (180)                       | 25.00          | 1.60          | 23.40           | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.01        |
| Mexico (180)                      | 500.00         | 168.42        | 331.58          | 3.60        | 1.50        | 0.60        | 1.43        | 0.07        | 0.00        | 7.68        |
| South America Region (180) 7/     | 20.00          | 0.39          | 19.61           | 0.09        | 0.00        | 0.09        | 0.00        | 0.00        | 0.00        | 0.02        |
| Turkey (180)                      | 10.00          | 0.09          | 9.91            | 0.09        | 0.09        | 0.00        | 0.00        | 0.00        | 0.00        | 0.08        |
| Southeast Balkans Region (180) 9/ | 75.00          | 0.59          | 74.41           | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.30        |
| Other                             | 734.00         | 65.36         | 668.64          | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| <b>TOTAL</b>                      | <b>1414.00</b> | <b>250.77</b> | <b>1,163.23</b> | <b>4.05</b> | <b>1.76</b> | <b>0.79</b> | <b>1.43</b> | <b>0.07</b> | <b>0.00</b> | <b>8.17</b> |

1/ Includes Cotton, Cotton Yarn, and Cotton Fabric.

2/ Total Cotton Registrations includes registrations and/or cancellations from Oct 1, 2002.

3/ Net registrations for period ending.

4/ Number in parenthesis is maximum term in months.

5/ Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

6/ Korea has a total Credit Guarantee of \$575 million, of which \$100 million is allocated specifically for cotton.

7/ Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Peru, and Venezuela.

8/ Indonesia, Malaysia, Philippines, Thailand

9/ Romania and Bulgaria.

**NOTES:**

Registrations current as of Feb. 28, 2003

*Mar-03*

**Table 4**  
**Cotton Area, Yield, and Production**  
**World and Selected Countries and Regions**

|                           | Area (1,000 Ha) |           | Yield (KG/Ha) |           | Production (1,000 Bales) |           |
|---------------------------|-----------------|-----------|---------------|-----------|--------------------------|-----------|
|                           | 2001/2002       | 2002/2003 | 2001/200      | 2002/2003 | 2001/2002                | 2002/2003 |
| <b>Western Hemisphere</b> |                 |           |               |           |                          |           |
| United States             | 5,596           | 5,024     | 790           | 743       | 20,303                   | 17,145    |
| Brazil                    | 750             | 715       | 1,021         | 1,127     | 3,518                    | 3,700     |
| Paraguay                  | 150             | 250       | 319           | 370       | 220                      | 425       |
| Argentina                 | 165             | 155       | 396           | 421       | 300                      | 300       |
| Mexico                    | 82              | 40        | 1,147         | 1,034     | 432                      | 190       |
| Peru                      | 75              | 75        | 534           | 534       | 184                      | 184       |
| Colombia                  | 46              | 51        | 587           | 576       | 124                      | 135       |
| Others                    | 80              | 80        | 340           | 340       | 125                      | 125       |
| Total                     | 6,944           | 6,390     | 790           | 757       | 25,206                   | 22,204    |
| <b>Europe</b>             |                 |           |               |           |                          |           |
| EU                        | 501             | 466       | 1,123         | 1,000     | 2,585                    | 2,141     |
| Greece                    | 410             | 380       | 1,111         | 974       | 2,093                    | 1,700     |
| Spain                     | 90              | 85        | 1,188         | 1,127     | 491                      | 440       |
| Others                    | 18              | 18        | 399           | 399       | 33                       | 33        |
| Total                     | 519             | 484       | 1,098         | 978       | 2,618                    | 2,174     |
| <b>Africa</b>             |                 |           |               |           |                          |           |
| FZA                       | 2,442           | 2,352     | 401           | 357       | 4,495                    | 3,855     |
| Mali                      | 520             | 450       | 461           | 399       | 1,100                    | 825       |
| Burkina                   | 350             | 350       | 451           | 457       | 725                      | 735       |
| Benin                     | 390             | 350       | 447           | 389       | 800                      | 625       |
| Cote d'Ivoire             | 300             | 300       | 508           | 399       | 700                      | 550       |
| Cameroon                  | 200             | 200       | 490           | 435       | 450                      | 400       |
| Togo                      | 150             | 160       | 399           | 408       | 275                      | 300       |
| Chad                      | 425             | 425       | 166           | 154       | 325                      | 300       |
| Egypt                     | 315             | 309       | 996           | 916       | 1,441                    | 1,300     |
| Zimbabwe                  | 400             | 360       | 191           | 227       | 350                      | 375       |
| Sudan                     | 150             | 180       | 399           | 454       | 275                      | 375       |
| Nigeria                   | 375             | 325       | 261           | 234       | 450                      | 350       |
| Tanzania; United R        | 420             | 387       | 119           | 158       | 230                      | 280       |
| Zambia                    | 200             | 200       | 185           | 185       | 170                      | 170       |
| Mozambique                | 155             | 155       | 155           | 155       | 110                      | 110       |
| Uganda                    | 250             | 250       | 78            | 78        | 90                       | 90        |
| South Africa; Rep         | 41              | 45        | 441           | 363       | 83                       | 75        |
| Others                    | 311             | 311       | 238           | 238       | 340                      | 340       |
| Total                     | 5,059           | 4,874     | 346           | 327       | 8,034                    | 7,320     |
| <b>Asia and Oceania</b>   |                 |           |               |           |                          |           |
| China; Peoples Re         | 4,820           | 4,200     | 1,102         | 1,172     | 24,400                   | 22,600    |
| India                     | 8,730           | 7,800     | 307           | 310       | 12,300                   | 11,100    |
| Pakistan                  | 3,130           | 2,700     | 577           | 629       | 8,300                    | 7,800     |
| FSU                       | 2,493           | 2,444     | 642           | 610       | 7,350                    | 6,845     |
| Uzbekistan; Rep           | 1,430           | 1,420     | 746           | 721       | 4,900                    | 4,700     |
| Tajikistan; Repu          | 245             | 265       | 591           | 596       | 665                      | 725       |
| Turkmenistan              | 515             | 500       | 359           | 290       | 850                      | 665       |
| Kazakhstan; Re            | 184             | 165       | 769           | 693       | 650                      | 525       |
| Azerbaijan; Rep           | 82              | 65        | 385           | 435       | 145                      | 130       |
| Kyrgyzstan; Re            | 37              | 29        | 824           | 751       | 140                      | 100       |
| Turkey                    | 693             | 710       | 1,249         | 1,257     | 3,975                    | 4,100     |
| Australia                 | 420             | 225       | 1,659         | 1,355     | 3,200                    | 1,400     |
| Syria                     | 260             | 180       | 1,298         | 1,451     | 1,550                    | 1,200     |
| Iran                      | 200             | 160       | 626           | 646       | 575                      | 475       |
| Burma                     | 320             | 320       | 184           | 184       | 270                      | 270       |
| Afghanistan               | 50              | 50        | 370           | 370       | 85                       | 85        |
| Israel                    | 15              | 13        | 1,451         | 1,340     | 100                      | 80        |
| Others                    | 229             | 205       | 367           | 357       | 386                      | 336       |
| Total                     | 21,360          | 19,007    | 637           | 645       | 62,491                   | 56,291    |
| <b>Foreign</b>            |                 |           |               |           |                          |           |
| Total                     | 28,286          | 25,731    | 601           | 599       | 78,046                   | 70,844    |
| <b>World</b>              |                 |           |               |           |                          |           |
| Total                     | 33,882          | 30,755    | 632           | 623       | 98,349                   | 87,989    |

**Table 5**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2002/2003**  
**(1,000 480 lb Bales)**

|                            | <u>Beg. Stocks</u> | <u>Production</u> | <u>Imports</u> | <u>Total Supply</u> | <u>Use</u> | <u>Loss</u> | <u>Exports</u> | <u>End. Stocks</u> |
|----------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Afghanistan                | 13                 | 85                | 0              | 98                  | 70         | 0           | 15             | 13                 |
| Albania                    | 34                 | 1                 | 15             | 50                  | 35         | 0           | 0              | 15                 |
| Algeria                    | 16                 | 0                 | 100            | 116                 | 100        | 0           | 0              | 16                 |
| Angola                     | 7                  | 20                | 0              | 27                  | 15         | 0           | 5              | 7                  |
| Argentina                  | 125                | 300               | 125            | 550                 | 400        | 9           | 25             | 116                |
| Armenia; Republic of       | 2                  | 0                 | 0              | 2                   | 1          | 0           | 0              | 1                  |
| Australia                  | 2,209              | 1,400             | 0              | 3,609               | 125        | -100        | 2,550          | 1,034              |
| Austria                    | 36                 | 0                 | 175            | 211                 | 175        | 0           | 0              | 36                 |
| Azerbaijan; Republic of    | 62                 | 130               | 0              | 192                 | 7          | 0           | 130            | 55                 |
| Bahrain                    | 16                 | 0                 | 74             | 90                  | 73         | 0           | 0              | 17                 |
| Bangladesh                 | 163                | 67                | 1,000          | 1,230               | 1,050      | 2           | 0              | 178                |
| Belarus                    | 15                 | 0                 | 60             | 75                  | 60         | 0           | 0              | 15                 |
| Belgium-Luxembourg         | 40                 | 0                 | 275            | 315                 | 190        | 0           | 100            | 25                 |
| Benin                      | 301                | 625               | 0              | 926                 | 10         | 0           | 700            | 216                |
| Bolivia                    | 21                 | 23                | 5              | 49                  | 15         | 0           | 20             | 14                 |
| Brazil                     | 2,315              | 3,700             | 800            | 6,815               | 3,800      | -200        | 600            | 2,615              |
| Bulgaria                   | 18                 | 30                | 35             | 83                  | 70         | 0           | 0              | 13                 |
| Burkina                    | 165                | 735               | 0              | 900                 | 5          | 0           | 725            | 170                |
| Burma                      | 67                 | 270               | 2              | 339                 | 220        | 0           | 50             | 69                 |
| Cambodia                   | 1                  | 0                 | 5              | 6                   | 5          | 0           | 0              | 1                  |
| Cameroon                   | 155                | 400               | 0              | 555                 | 45         | 0           | 400            | 110                |
| Canada                     | 50                 | 0                 | 375            | 425                 | 375        | 0           | 0              | 50                 |
| Central African Republic   | 15                 | 50                | 0              | 65                  | 5          | 0           | 45             | 15                 |
| Chad                       | 93                 | 300               | 0              | 393                 | 15         | 0           | 300            | 78                 |
| Chile                      | 20                 | 0                 | 65             | 85                  | 70         | 0           | 0              | 15                 |
| China; Peoples Republic of | 12,858             | 22,600            | 2,250          | 37,708              | 27,500     | 0           | 750            | 9,458              |
| Colombia                   | 106                | 135               | 250            | 491                 | 375        | 5           | 0              | 111                |
| Costa Rica                 | 3                  | 1                 | 13             | 17                  | 14         | 0           | 0              | 3                  |
| Cote d'Ivoire              | 308                | 550               | 0              | 858                 | 70         | 100         | 350            | 338                |
| Cuba                       | 5                  | 4                 | 45             | 54                  | 45         | 0           | 0              | 9                  |
| Cyprus                     | 1                  | 1                 | 1              | 3                   | 2          | 0           | 0              | 1                  |
| Czech Republic             | 48                 | 0                 | 325            | 373                 | 320        | 0           | 5              | 48                 |
| Denmark                    | 0                  | 0                 | 1              | 1                   | 1          | 0           | 0              | 0                  |
| Dominican Republic         | 12                 | 3                 | 42             | 57                  | 45         | 0           | 0              | 12                 |
| Ecuador                    | 37                 | 21                | 98             | 156                 | 120        | 0           | 0              | 36                 |
| Egypt                      | 847                | 1,300             | 75             | 2,222               | 700        | 23          | 700            | 799                |
| El Salvador                | 35                 | 1                 | 115            | 151                 | 115        | 0           | 0              | 36                 |
| Estonia                    | 13                 | 0                 | 140            | 153                 | 120        | 0           | 20             | 13                 |
| Ethiopia                   | 52                 | 70                | 20             | 142                 | 60         | 0           | 0              | 82                 |
| France                     | 66                 | 0                 | 425            | 491                 | 400        | 5           | 20             | 66                 |
| Germany                    | 100                | 0                 | 575            | 675                 | 525        | 0           | 75             | 75                 |
| Ghana                      | 18                 | 70                | 10             | 98                  | 65         | 0           | 15             | 18                 |
| Greece                     | 910                | 1,700             | 20             | 2,630               | 680        | 50          | 1,250          | 650                |
| Guatemala                  | 39                 | 3                 | 115            | 157                 | 115        | 0           | 0              | 42                 |
| Guinea                     | 6                  | 37                | 0              | 43                  | 0          | 0           | 37             | 6                  |
| Haiti                      | 4                  | 5                 | 5              | 14                  | 10         | 0           | 0              | 4                  |
| Honduras                   | 3                  | 4                 | 12             | 19                  | 15         | 0           | 0              | 4                  |
| Hong Kong                  | 102                | 0                 | 475            | 577                 | 450        | 0           | 25             | 102                |
| Hungary                    | 22                 | 0                 | 70             | 92                  | 70         | 1           | 0              | 21                 |
| India                      | 4,488              | 11,100            | 1,500          | 17,088              | 13,600     | 0           | 50             | 3,438              |
| Indonesia                  | 454                | 55                | 2,250          | 2,759               | 2,300      | 50          | 15             | 394                |
| Iran                       | 155                | 475               | 50             | 680                 | 525        | 0           | 20             | 135                |
| Iraq                       | 19                 | 30                | 70             | 119                 | 100        | 0           | 0              | 19                 |
| Ireland                    | 1                  | 0                 | 2              | 3                   | 2          | 0           | 0              | 1                  |
| Israel                     | 51                 | 80                | 5              | 136                 | 5          | 0           | 85             | 46                 |
| Italy                      | 137                | 1                 | 1,300          | 1,438               | 1,250      | 10          | 30             | 148                |
| Japan                      | 222                | 0                 | 1,000          | 1,222               | 1,000      | 0           | 0              | 222                |
| Kazakhstan; Republic of    | 178                | 525               | 0              | 703                 | 50         | 0           | 500            | 153                |
| Kenya                      | 25                 | 20                | 40             | 85                  | 55         | 0           | 15             | 15                 |
| Korea; Democratic Peoples  | 10                 | 5                 | 55             | 70                  | 60         | 0           | 0              | 10                 |
| Korea; Republic of         | 501                | 1                 | 1,400          | 1,902               | 1,450      | 0           | 20             | 432                |
| Kyrgyzstan; Republic of    | 36                 | 100               | 0              | 136                 | 15         | 0           | 100            | 21                 |
| Latvia                     | 14                 | 0                 | 100            | 114                 | 15         | 0           | 85             | 14                 |
| Lebanon                    | 3                  | 0                 | 10             | 13                  | 10         | 0           | 0              | 3                  |
| Lithuania                  | 10                 | 0                 | 100            | 110                 | 50         | 0           | 50             | 10                 |
| Madagascar                 | 18                 | 60                | 0              | 78                  | 50         | 0           | 10             | 18                 |
| Malawi                     | 13                 | 30                | 0              | 43                  | 5          | 0           | 20             | 18                 |
| Malaysia                   | 69                 | 0                 | 250            | 319                 | 265        | 0           | 0              | 54                 |
| Mali                       | 297                | 825               | 0              | 1,122               | 20         | 0           | 850            | 252                |
| Mauritius                  | 12                 | 0                 | 82             | 94                  | 65         | 0           | 18             | 11                 |

**Table 5**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2002/2003**  
**(1,000 480 lb Bales)**

|                           | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b>    | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|---------------------------|--------------------|-------------------|----------------|---------------------|---------------|-------------|----------------|--------------------|
| Mexico                    | 667                | 190               | 2,000          | 2,857               | 2,200         | 25          | 50             | 582                |
| Moldova; Republic of      | 9                  | 0                 | 6              | 15                  | 10            | 0           | 0              | 5                  |
| Morocco                   | 31                 | 1                 | 175            | 207                 | 175           | 0           | 0              | 32                 |
| Mozambique                | 35                 | 110               | 5              | 150                 | 10            | 0           | 100            | 40                 |
| Netherlands               | 7                  | 0                 | 20             | 27                  | 22            | 0           | 0              | 5                  |
| Nicaragua                 | 2                  | 10                | 0              | 12                  | 1             | 0           | 9              | 2                  |
| Niger                     | 3                  | 5                 | 0              | 8                   | 4             | 0           | 1              | 3                  |
| Nigeria                   | 174                | 350               | 70             | 594                 | 390           | 0           | 75             | 129                |
| Norway                    | 8                  | 0                 | 12             | 20                  | 15            | 0           | 0              | 5                  |
| Pakistan                  | 3,261              | 7,800             | 800            | 11,861              | 9,000         | 25          | 150            | 2,686              |
| Panama                    | 1                  | 0                 | 5              | 6                   | 5             | 0           | 0              | 1                  |
| Paraguay                  | 46                 | 425               | 0              | 471                 | 45            | 0           | 325            | 101                |
| Peru                      | 82                 | 184               | 190            | 456                 | 370           | 0           | 10             | 76                 |
| Philippines               | 69                 | 7                 | 190            | 266                 | 210           | 0           | 0              | 56                 |
| Poland                    | 21                 | 0                 | 240            | 261                 | 240           | 0           | 1              | 20                 |
| Portugal                  | 133                | 0                 | 550            | 683                 | 550           | 0           | 0              | 133                |
| Romania                   | 49                 | 0                 | 135            | 184                 | 135           | 0           | 0              | 49                 |
| Russian Federation        | 222                | 0                 | 1,800          | 2,022               | 1,800         | 0           | 0              | 222                |
| Senegal                   | 21                 | 65                | 0              | 86                  | 20            | 0           | 45             | 21                 |
| Singapore                 | 8                  | 0                 | 55             | 63                  | 0             | 0           | 55             | 8                  |
| Slovakia                  | 23                 | 0                 | 70             | 93                  | 60            | 0           | 10             | 23                 |
| Somalia                   | 1                  | 7                 | 5              | 13                  | 12            | 0           | 0              | 1                  |
| South Africa; Republic of | 69                 | 75                | 250            | 394                 | 325           | 0           | 5              | 64                 |
| Spain                     | 150                | 440               | 130            | 720                 | 465           | 0           | 115            | 140                |
| Sri Lanka                 | 16                 | 5                 | 110            | 131                 | 115           | 0           | 0              | 16                 |
| Sudan                     | 191                | 375               | 0              | 566                 | 45            | 0           | 300            | 221                |
| Sweden                    | 3                  | 0                 | 15             | 18                  | 15            | 0           | 0              | 3                  |
| Switzerland               | 25                 | 0                 | 110            | 135                 | 110           | 0           | 0              | 25                 |
| Syria                     | 463                | 1,200             | 0              | 1,663               | 600           | 0           | 700            | 363                |
| Taiwan                    | 463                | 0                 | 1,175          | 1,638               | 1,300         | 0           | 0              | 338                |
| Tajikistan; Republic of   | 152                | 725               | 0              | 877                 | 120           | 0           | 625            | 132                |
| Tanzania; United Republic | 121                | 280               | 0              | 401                 | 55            | 0           | 200            | 146                |
| Thailand                  | 622                | 45                | 1,800          | 2,467               | 1,950         | 25          | 5              | 487                |
| Togo                      | 117                | 300               | 0              | 417                 | 15            | 0           | 300            | 102                |
| Tunisia                   | 18                 | 10                | 115            | 143                 | 130           | 0           | 0              | 13                 |
| Turkey                    | 1,450              | 4,100             | 2,100          | 7,650               | 6,400         | 0           | 125            | 1,125              |
| Turkmenistan              | 469                | 665               | 0              | 1,134               | 375           | 0           | 400            | 359                |
| Uganda                    | 18                 | 90                | 0              | 108                 | 15            | 0           | 75             | 18                 |
| Ukraine                   | 64                 | 0                 | 150            | 214                 | 50            | 0           | 100            | 64                 |
| United Kingdom            | 16                 | 0                 | 90             | 106                 | 95            | 0           | 0              | 11                 |
| United States             | 7,426              | 17,145            | 40             | 24,611              | 7,600         | 11          | 10,800         | 6,200              |
| Uruguay                   | 5                  | 0                 | 10             | 15                  | 10            | 0           | 0              | 5                  |
| Uzbekistan; Republic of   | 1,043              | 4,700             | 0              | 5,743               | 1,300         | 0           | 3,550          | 893                |
| Venezuela                 | 25                 | 50                | 150            | 225                 | 200           | 0           | 0              | 25                 |
| Vietnam                   | 111                | 56                | 510            | 677                 | 550           | 0           | 0              | 127                |
| Yemen                     | 4                  | 65                | 0              | 69                  | 25            | 0           | 35             | 9                  |
| Yugoslavia                | 35                 | 1                 | 55             | 91                  | 65            | 0           | 0              | 26                 |
| Zaire                     | 5                  | 15                | 15             | 35                  | 30            | 0           | 0              | 5                  |
| Zambia                    | 85                 | 170               | 0              | 255                 | 65            | 0           | 115            | 75                 |
| Zimbabwe                  | 151                | 375               | 0              | 526                 | 130           | 15          | 250            | 131                |
| <b>World Total</b>        | <b>46,457</b>      | <b>87,989</b>     | <b>29,560</b>  | <b>164,006</b>      | <b>97,074</b> | <b>56</b>   | <b>29,311</b>  | <b>37,565</b>      |

\* Loss for countries outside the United States reflects cotton lost or destroyed while in the marketing channel. For the United States, loss reflects the difference between stocks as reported by the Bureau of the Census and implicit stocks based on supply plus total use. A negative "loss" is a positive number.

**Table 5A**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2002/2003**  
**1,000 Metric Tons**

|                            | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b> | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|----------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Afghanistan                | 3                  | 19                | 0              | 21                  | 15         | 0           | 3              | 3                  |
| Albania                    | 7                  | 0                 | 3              | 11                  | 8          | 0           | 0              | 3                  |
| Algeria                    | 3                  | 0                 | 22             | 25                  | 22         | 0           | 0              | 3                  |
| Angola                     | 2                  | 4                 | 0              | 6                   | 3          | 0           | 1              | 2                  |
| Argentina                  | 27                 | 65                | 27             | 120                 | 87         | 2           | 5              | 25                 |
| Armenia; Republic of       | 0                  | 0                 | 0              | 0                   | 0          | 0           | 0              | 0                  |
| Australia                  | 481                | 305               | 0              | 786                 | 27         | -22         | 555            | 225                |
| Austria                    | 8                  | 0                 | 38             | 46                  | 38         | 0           | 0              | 8                  |
| Azerbaijan; Republic of    | 13                 | 28                | 0              | 42                  | 2          | 0           | 28             | 12                 |
| Bahrain                    | 3                  | 0                 | 16             | 20                  | 16         | 0           | 0              | 4                  |
| Bangladesh                 | 35                 | 15                | 218            | 268                 | 229        | 0           | 0              | 39                 |
| Belarus                    | 3                  | 0                 | 13             | 16                  | 13         | 0           | 0              | 3                  |
| Belgium-Luxembourg         | 9                  | 0                 | 60             | 69                  | 41         | 0           | 22             | 5                  |
| Benin                      | 66                 | 136               | 0              | 202                 | 2          | 0           | 152            | 47                 |
| Bolivia                    | 5                  | 5                 | 1              | 11                  | 3          | 0           | 4              | 3                  |
| Brazil                     | 504                | 806               | 174            | 1,484               | 827        | -44         | 131            | 569                |
| Bulgaria                   | 4                  | 7                 | 8              | 18                  | 15         | 0           | 0              | 3                  |
| Burkina                    | 36                 | 160               | 0              | 196                 | 1          | 0           | 158            | 37                 |
| Burma                      | 15                 | 59                | 0              | 74                  | 48         | 0           | 11             | 15                 |
| Cambodia                   | 0                  | 0                 | 1              | 1                   | 1          | 0           | 0              | 0                  |
| Cameroon                   | 34                 | 87                | 0              | 121                 | 10         | 0           | 87             | 24                 |
| Canada                     | 11                 | 0                 | 82             | 93                  | 82         | 0           | 0              | 11                 |
| Central African Republic   | 3                  | 11                | 0              | 14                  | 1          | 0           | 10             | 3                  |
| Chad                       | 20                 | 65                | 0              | 86                  | 3          | 0           | 65             | 17                 |
| Chile                      | 4                  | 0                 | 14             | 19                  | 15         | 0           | 0              | 3                  |
| China; Peoples Republic of | 2,800              | 4,921             | 490            | 8,210               | 5,987      | 0           | 163            | 2,059              |
| Colombia                   | 23                 | 29                | 54             | 107                 | 82         | 1           | 0              | 24                 |
| Costa Rica                 | 1                  | 0                 | 3              | 4                   | 3          | 0           | 0              | 1                  |
| Cote d'Ivoire              | 67                 | 120               | 0              | 187                 | 15         | 22          | 76             | 74                 |
| Cuba                       | 1                  | 1                 | 10             | 12                  | 10         | 0           | 0              | 2                  |
| Cyprus                     | 0                  | 0                 | 0              | 1                   | 0          | 0           | 0              | 0                  |
| Czech Republic             | 10                 | 0                 | 71             | 81                  | 70         | 0           | 1              | 10                 |
| Denmark                    | 0                  | 0                 | 0              | 0                   | 0          | 0           | 0              | 0                  |
| Dominican Republic         | 3                  | 1                 | 9              | 12                  | 10         | 0           | 0              | 3                  |
| Ecuador                    | 8                  | 5                 | 21             | 34                  | 26         | 0           | 0              | 8                  |
| Egypt                      | 184                | 283               | 16             | 484                 | 152        | 5           | 152            | 174                |
| El Salvador                | 8                  | 0                 | 25             | 33                  | 25         | 0           | 0              | 8                  |
| Estonia                    | 3                  | 0                 | 30             | 33                  | 26         | 0           | 4              | 3                  |
| Ethiopia                   | 11                 | 15                | 4              | 31                  | 13         | 0           | 0              | 18                 |
| France                     | 14                 | 0                 | 93             | 107                 | 87         | 1           | 4              | 14                 |
| Germany                    | 22                 | 0                 | 125            | 147                 | 114        | 0           | 16             | 16                 |
| Ghana                      | 4                  | 15                | 2              | 21                  | 14         | 0           | 3              | 4                  |
| Greece                     | 198                | 370               | 4              | 573                 | 148        | 11          | 272            | 142                |
| Guatemala                  | 8                  | 1                 | 25             | 34                  | 25         | 0           | 0              | 9                  |
| Guinea                     | 1                  | 8                 | 0              | 9                   | 0          | 0           | 8              | 1                  |
| Haiti                      | 1                  | 1                 | 1              | 3                   | 2          | 0           | 0              | 1                  |
| Honduras                   | 1                  | 1                 | 3              | 4                   | 3          | 0           | 0              | 1                  |
| Hong Kong                  | 22                 | 0                 | 103            | 126                 | 98         | 0           | 5              | 22                 |
| Hungary                    | 5                  | 0                 | 15             | 20                  | 15         | 0           | 0              | 5                  |
| India                      | 977                | 2,417             | 327            | 3,721               | 2,961      | 0           | 11             | 749                |
| Indonesia                  | 99                 | 12                | 490            | 601                 | 501        | 11          | 3              | 86                 |
| Iran                       | 34                 | 103               | 11             | 148                 | 114        | 0           | 4              | 29                 |
| Iraq                       | 4                  | 7                 | 15             | 26                  | 22         | 0           | 0              | 4                  |
| Ireland                    | 0                  | 0                 | 0              | 1                   | 0          | 0           | 0              | 0                  |
| Israel                     | 11                 | 17                | 1              | 30                  | 1          | 0           | 19             | 10                 |
| Italy                      | 30                 | 0                 | 283            | 313                 | 272        | 2           | 7              | 32                 |
| Japan                      | 48                 | 0                 | 218            | 266                 | 218        | 0           | 0              | 48                 |
| Kazakhstan; Republic of    | 39                 | 114               | 0              | 153                 | 11         | 0           | 109            | 33                 |
| Kenya                      | 5                  | 4                 | 9              | 19                  | 12         | 0           | 3              | 3                  |
| Korea; Democratic Peoples  | 2                  | 1                 | 12             | 15                  | 13         | 0           | 0              | 2                  |
| Korea; Republic of         | 109                | 0                 | 305            | 414                 | 316        | 0           | 4              | 94                 |
| Kyrgyzstan; Republic of    | 8                  | 22                | 0              | 30                  | 3          | 0           | 22             | 5                  |
| Latvia                     | 3                  | 0                 | 22             | 25                  | 3          | 0           | 19             | 3                  |
| Lebanon                    | 1                  | 0                 | 2              | 3                   | 2          | 0           | 0              | 1                  |
| Lithuania                  | 2                  | 0                 | 22             | 24                  | 11         | 0           | 11             | 2                  |
| Madagascar                 | 4                  | 13                | 0              | 17                  | 11         | 0           | 2              | 4                  |
| Malawi                     | 3                  | 7                 | 0              | 9                   | 1          | 0           | 4              | 4                  |
| Malaysia                   | 15                 | 0                 | 54             | 69                  | 58         | 0           | 0              | 12                 |
| Mali                       | 65                 | 180               | 0              | 244                 | 4          | 0           | 185            | 55                 |
| Mauritius                  | 3                  | 0                 | 18             | 20                  | 14         | 0           | 4              | 2                  |

**Table 5A**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2002/2003**  
**1,000 Metric Tons**

|                           | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b> | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|---------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Mexico                    | 145                | 41                | 435            | 622                 | 479        | 5           | 11             | 127                |
| Moldova; Republic of      | 2                  | 0                 | 1              | 3                   | 2          | 0           | 0              | 1                  |
| Morocco                   | 7                  | 0                 | 38             | 45                  | 38         | 0           | 0              | 7                  |
| Mozambique                | 8                  | 24                | 1              | 33                  | 2          | 0           | 22             | 9                  |
| Netherlands               | 2                  | 0                 | 4              | 6                   | 5          | 0           | 0              | 1                  |
| Nicaragua                 | 0                  | 2                 | 0              | 3                   | 0          | 0           | 2              | 0                  |
| Niger                     | 1                  | 1                 | 0              | 2                   | 1          | 0           | 0              | 1                  |
| Nigeria                   | 38                 | 76                | 15             | 129                 | 85         | 0           | 16             | 28                 |
| Norway                    | 2                  | 0                 | 3              | 4                   | 3          | 0           | 0              | 1                  |
| Pakistan                  | 710                | 1,698             | 174            | 2,582               | 1,960      | 5           | 33             | 585                |
| Panama                    | 0                  | 0                 | 1              | 1                   | 1          | 0           | 0              | 0                  |
| Paraguay                  | 10                 | 93                | 0              | 103                 | 10         | 0           | 71             | 22                 |
| Peru                      | 18                 | 40                | 41             | 99                  | 81         | 0           | 2              | 17                 |
| Philippines               | 15                 | 2                 | 41             | 58                  | 46         | 0           | 0              | 12                 |
| Poland                    | 5                  | 0                 | 52             | 57                  | 52         | 0           | 0              | 4                  |
| Portugal                  | 29                 | 0                 | 120            | 149                 | 120        | 0           | 0              | 29                 |
| Romania                   | 11                 | 0                 | 29             | 40                  | 29         | 0           | 0              | 11                 |
| Russian Federation        | 48                 | 0                 | 392            | 440                 | 392        | 0           | 0              | 48                 |
| Senegal                   | 5                  | 14                | 0              | 19                  | 4          | 0           | 10             | 5                  |
| Singapore                 | 2                  | 0                 | 12             | 14                  | 0          | 0           | 12             | 2                  |
| Slovakia                  | 5                  | 0                 | 15             | 20                  | 13         | 0           | 2              | 5                  |
| Somalia                   | 0                  | 2                 | 1              | 3                   | 3          | 0           | 0              | 0                  |
| South Africa; Republic of | 15                 | 16                | 54             | 86                  | 71         | 0           | 1              | 14                 |
| Spain                     | 33                 | 96                | 28             | 157                 | 101        | 0           | 25             | 30                 |
| Sri Lanka                 | 3                  | 1                 | 24             | 29                  | 25         | 0           | 0              | 3                  |
| Sudan                     | 42                 | 82                | 0              | 123                 | 10         | 0           | 65             | 48                 |
| Sweden                    | 1                  | 0                 | 3              | 4                   | 3          | 0           | 0              | 1                  |
| Switzerland               | 5                  | 0                 | 24             | 29                  | 24         | 0           | 0              | 5                  |
| Syria                     | 101                | 261               | 0              | 362                 | 131        | 0           | 152            | 79                 |
| Taiwan                    | 101                | 0                 | 256            | 357                 | 283        | 0           | 0              | 74                 |
| Tajikistan; Republic of   | 33                 | 158               | 0              | 191                 | 26         | 0           | 136            | 29                 |
| Tanzania; United Republic | 26                 | 61                | 0              | 87                  | 12         | 0           | 44             | 32                 |
| Thailand                  | 135                | 10                | 392            | 537                 | 425        | 5           | 1              | 106                |
| Togo                      | 25                 | 65                | 0              | 91                  | 3          | 0           | 65             | 22                 |
| Tunisia                   | 4                  | 2                 | 25             | 31                  | 28         | 0           | 0              | 3                  |
| Turkey                    | 316                | 893               | 457            | 1,666               | 1,393      | 0           | 27             | 245                |
| Turkmenistan              | 102                | 145               | 0              | 247                 | 82         | 0           | 87             | 78                 |
| Uganda                    | 4                  | 20                | 0              | 24                  | 3          | 0           | 16             | 4                  |
| Ukraine                   | 14                 | 0                 | 33             | 47                  | 11         | 0           | 22             | 14                 |
| United Kingdom            | 3                  | 0                 | 20             | 23                  | 21         | 0           | 0              | 2                  |
| United States             | 1,617              | 3,733             | 9              | 5,358               | 1,655      | 2           | 2,351          | 1,350              |
| Uruguay                   | 1                  | 0                 | 2              | 3                   | 2          | 0           | 0              | 1                  |
| Uzbekistan; Republic of   | 227                | 1,023             | 0              | 1,250               | 283        | 0           | 773            | 194                |
| Venezuela                 | 5                  | 11                | 33             | 49                  | 44         | 0           | 0              | 5                  |
| Vietnam                   | 24                 | 12                | 111            | 147                 | 120        | 0           | 0              | 28                 |
| Yemen                     | 1                  | 14                | 0              | 15                  | 5          | 0           | 8              | 2                  |
| Yugoslavia                | 8                  | 0                 | 12             | 20                  | 14         | 0           | 0              | 6                  |
| Zaire                     | 1                  | 3                 | 3              | 8                   | 7          | 0           | 0              | 1                  |
| Zambia                    | 19                 | 37                | 0              | 56                  | 14         | 0           | 25             | 16                 |
| Zimbabwe                  | 33                 | 82                | 0              | 115                 | 28         | 3           | 54             | 29                 |
| <b>World Total</b>        | 10,115             | 19,158            | 6,436          | 35,708              | 21,136     | 12          | 6,382          | 8,179              |

\* Loss for countries outside the United States reflects cotton lost or destroyed while in the marketing channel. For the United States, loss reflects the difference between stocks as reported by the Bureau of the Census and implicit stocks based on supply plus total use. A negative "loss" is a positive number.

**Table 6**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2001/2002**  
**(1,000 480 lb Bales)**

|                            | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b> | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|----------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Afghanistan                | 13                 | 85                | 0              | 98                  | 70         | 0           | 15             | 13                 |
| Albania                    | 53                 | 1                 | 15             | 69                  | 35         | 0           | 0              | 34                 |
| Algeria                    | 16                 | 0                 | 100            | 116                 | 100        | 0           | 0              | 16                 |
| Angola                     | 7                  | 20                | 0              | 27                  | 15         | 0           | 5              | 7                  |
| Argentina                  | 317                | 300               | 22             | 639                 | 275        | 9           | 230            | 125                |
| Armenia; Republic of       | 2                  | 0                 | 1              | 3                   | 1          | 0           | 0              | 2                  |
| Australia                  | 2,095              | 3,200             | 0              | 5,295               | 150        | -165        | 3,101          | 2,209              |
| Austria                    | 37                 | 0                 | 178            | 215                 | 175        | 0           | 4              | 36                 |
| Azerbaijan; Republic of    | 64                 | 145               | 0              | 209                 | 7          | 0           | 140            | 62                 |
| Bahrain                    | 13                 | 0                 | 72             | 85                  | 69         | 0           | 0              | 16                 |
| Bangladesh                 | 97                 | 67                | 1,000          | 1,164               | 1,000      | 1           | 0              | 163                |
| Belarus                    | 15                 | 0                 | 65             | 80                  | 65         | 0           | 0              | 15                 |
| Belgium-Luxembourg         | 21                 | 0                 | 289            | 310                 | 200        | 0           | 70             | 40                 |
| Benin                      | 161                | 800               | 0              | 961                 | 10         | 0           | 650            | 301                |
| Bolivia                    | 18                 | 23                | 5              | 46                  | 15         | 0           | 10             | 21                 |
| Brazil                     | 2,968              | 3,518             | 253            | 6,739               | 3,950      | -200        | 674            | 2,315              |
| Bulgaria                   | 18                 | 30                | 40             | 88                  | 70         | 0           | 0              | 18                 |
| Burkina                    | 95                 | 725               | 0              | 820                 | 5          | 0           | 650            | 165                |
| Burma                      | 65                 | 270               | 2              | 337                 | 220        | 0           | 50             | 67                 |
| Cambodia                   | 1                  | 0                 | 5              | 6                   | 5          | 0           | 0              | 1                  |
| Cameroon                   | 100                | 450               | 0              | 550                 | 45         | 0           | 350            | 155                |
| Canada                     | 25                 | 0                 | 400            | 425                 | 375        | 0           | 0              | 50                 |
| Central African Republic   | 10                 | 50                | 0              | 60                  | 5          | 0           | 40             | 15                 |
| Chad                       | 58                 | 325               | 0              | 383                 | 15         | 0           | 275            | 93                 |
| Chile                      | 23                 | 0                 | 67             | 90                  | 70         | 0           | 0              | 20                 |
| China; Peoples Republic of | 14,351             | 24,400            | 449            | 39,200              | 26,000     | 0           | 342            | 12,858             |
| Colombia                   | 109                | 124               | 253            | 486                 | 375        | 5           | 0              | 106                |
| Costa Rica                 | 6                  | 1                 | 10             | 17                  | 14         | 0           | 0              | 3                  |
| Cote d'Ivoire              | 88                 | 700               | 0              | 788                 | 80         | 0           | 400            | 308                |
| Cuba                       | 6                  | 4                 | 40             | 50                  | 45         | 0           | 0              | 5                  |
| Cyprus                     | 1                  | 1                 | 1              | 3                   | 2          | 0           | 0              | 1                  |
| Czech Republic             | 48                 | 0                 | 325            | 373                 | 320        | 0           | 5              | 48                 |
| Denmark                    | 1                  | 0                 | 1              | 2                   | 2          | 0           | 0              | 0                  |
| Dominican Republic         | 9                  | 3                 | 45             | 57                  | 45         | 0           | 0              | 12                 |
| Ecuador                    | 36                 | 21                | 100            | 157                 | 120        | 0           | 0              | 37                 |
| Egypt                      | 359                | 1,441             | 130            | 1,930               | 650        | 23          | 410            | 847                |
| El Salvador                | 34                 | 1                 | 100            | 135                 | 100        | 0           | 0              | 35                 |
| Estonia                    | 13                 | 0                 | 140            | 153                 | 120        | 0           | 20             | 13                 |
| Ethiopia                   | 22                 | 70                | 20             | 112                 | 60         | 0           | 0              | 52                 |
| France                     | 71                 | 0                 | 415            | 486                 | 400        | 5           | 15             | 66                 |
| Germany                    | 118                | 0                 | 585            | 703                 | 525        | 0           | 78             | 100                |
| Ghana                      | 18                 | 70                | 5              | 93                  | 60         | 0           | 15             | 18                 |
| Greece                     | 547                | 2,093             | 20             | 2,660               | 700        | 50          | 1,000          | 910                |
| Guatemala                  | 33                 | 3                 | 103            | 139                 | 100        | 0           | 0              | 39                 |
| Guinea                     | 6                  | 37                | 0              | 43                  | 0          | 0           | 37             | 6                  |
| Haiti                      | 5                  | 5                 | 4              | 14                  | 10         | 0           | 0              | 4                  |
| Honduras                   | 4                  | 4                 | 10             | 18                  | 15         | 0           | 0              | 3                  |
| Hong Kong                  | 116                | 0                 | 491            | 607                 | 475        | 0           | 30             | 102                |
| Hungary                    | 23                 | 0                 | 70             | 93                  | 70         | 1           | 0              | 22                 |
| India                      | 3,773              | 12,300            | 1,750          | 17,823              | 13,275     | 0           | 60             | 4,488              |
| Indonesia                  | 408                | 55                | 2,356          | 2,819               | 2,300      | 50          | 15             | 454                |
| Iran                       | 189                | 575               | 0              | 764                 | 600        | 0           | 9              | 155                |
| Iraq                       | 27                 | 32                | 60             | 119                 | 100        | 0           | 0              | 19                 |
| Ireland                    | 2                  | 0                 | 2              | 4                   | 3          | 0           | 0              | 1                  |
| Israel                     | 31                 | 100               | 5              | 136                 | 5          | 0           | 80             | 51                 |
| Italy                      | 151                | 1                 | 1,280          | 1,432               | 1,250      | 10          | 35             | 137                |
| Japan                      | 209                | 0                 | 1,063          | 1,272               | 1,050      | 0           | 0              | 222                |
| Kazakhstan; Republic of    | 68                 | 650               | 0              | 718                 | 40         | 0           | 500            | 178                |
| Kenya                      | 35                 | 20                | 30             | 85                  | 50         | 0           | 10             | 25                 |
| Korea; Democratic Peoples  | 10                 | 5                 | 55             | 70                  | 60         | 0           | 0              | 10                 |
| Korea; Republic of         | 388                | 1                 | 1,616          | 2,005               | 1,500      | 0           | 4              | 501                |
| Kyrgyzstan; Republic of    | 17                 | 140               | 0              | 157                 | 15         | 0           | 106            | 36                 |
| Latvia                     | 14                 | 0                 | 100            | 114                 | 15         | 0           | 85             | 14                 |
| Lebanon                    | 3                  | 0                 | 10             | 13                  | 10         | 0           | 0              | 3                  |
| Lithuania                  | 10                 | 0                 | 100            | 110                 | 50         | 0           | 50             | 10                 |
| Madagascar                 | 13                 | 60                | 0              | 73                  | 50         | 0           | 5              | 18                 |
| Malawi                     | 13                 | 30                | 0              | 43                  | 10         | 0           | 20             | 13                 |
| Malaysia                   | 84                 | 0                 | 275            | 359                 | 290        | 0           | 0              | 69                 |
| Mali                       | 137                | 1,100             | 0              | 1,237               | 15         | 0           | 925            | 297                |
| Mauritius                  | 10                 | 0                 | 77             | 87                  | 59         | 0           | 16             | 12                 |

**Table 6**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2001/2002**  
**(1,000 480 lb Bales)**

|                           | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b>    | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|---------------------------|--------------------|-------------------|----------------|---------------------|---------------|-------------|----------------|--------------------|
| Mexico                    | 540                | 432               | 1,900          | 2,872               | 2,100         | 25          | 80             | 667                |
| Moldova; Republic of      | 9                  | 0                 | 10             | 19                  | 10            | 0           | 0              | 9                  |
| Morocco                   | 30                 | 1                 | 180            | 211                 | 180           | 0           | 0              | 31                 |
| Mozambique                | 25                 | 110               | 5              | 140                 | 10            | 0           | 95             | 35                 |
| Netherlands               | 4                  | 0                 | 25             | 29                  | 22            | 0           | 0              | 7                  |
| Nicaragua                 | 2                  | 10                | 0              | 12                  | 1             | 0           | 9              | 2                  |
| Niger                     | 3                  | 5                 | 0              | 8                   | 4             | 0           | 1              | 3                  |
| Nigeria                   | 104                | 450               | 70             | 624                 | 375           | 0           | 75             | 174                |
| Norway                    | 8                  | 0                 | 15             | 23                  | 15            | 0           | 0              | 8                  |
| Pakistan                  | 2,646              | 8,300             | 1,000          | 11,946              | 8,500         | 25          | 160            | 3,261              |
| Panama                    | 1                  | 0                 | 5              | 6                   | 5             | 0           | 0              | 1                  |
| Paraguay                  | 61                 | 220               | 0              | 281                 | 45            | 0           | 190            | 46                 |
| Peru                      | 80                 | 184               | 188            | 452                 | 360           | 0           | 10             | 82                 |
| Philippines               | 68                 | 7                 | 224            | 299                 | 230           | 0           | 0              | 69                 |
| Poland                    | 20                 | 0                 | 242            | 262                 | 240           | 0           | 1              | 21                 |
| Portugal                  | 153                | 0                 | 557            | 710                 | 575           | 0           | 2              | 133                |
| Romania                   | 55                 | 0                 | 129            | 184                 | 135           | 0           | 0              | 49                 |
| Russian Federation        | 222                | 0                 | 1,850          | 2,072               | 1,850         | 0           | 0              | 222                |
| Senegal                   | 11                 | 65                | 0              | 76                  | 20            | 0           | 35             | 21                 |
| Singapore                 | 8                  | 0                 | 55             | 63                  | 0             | 0           | 55             | 8                  |
| Slovakia                  | 23                 | 0                 | 70             | 93                  | 60            | 0           | 10             | 23                 |
| Somalia                   | 1                  | 7                 | 5              | 13                  | 12            | 0           | 0              | 1                  |
| South Africa; Republic of | 66                 | 83                | 250            | 399                 | 325           | 0           | 5              | 69                 |
| Spain                     | 151                | 491               | 130            | 772                 | 475           | 0           | 147            | 150                |
| Sri Lanka                 | 16                 | 5                 | 110            | 131                 | 115           | 0           | 0              | 16                 |
| Sudan                     | 186                | 275               | 0              | 461                 | 45            | 0           | 225            | 191                |
| Sweden                    | 5                  | 0                 | 14             | 19                  | 15            | 0           | 1              | 3                  |
| Switzerland               | 28                 | 0                 | 107            | 135                 | 110           | 0           | 0              | 25                 |
| Syria                     | 488                | 1,550             | 0              | 2,038               | 575           | 0           | 1,000          | 463                |
| Taiwan                    | 236                | 0                 | 1,531          | 1,767               | 1,300         | 0           | 4              | 463                |
| Tajikistan; Republic of   | 72                 | 665               | 0              | 737                 | 110           | 0           | 475            | 152                |
| Tanzania; United Republic | 116                | 230               | 0              | 346                 | 50            | 0           | 175            | 121                |
| Thailand                  | 390                | 101               | 2,057          | 2,548               | 1,900         | 25          | 1              | 622                |
| Togo                      | 82                 | 275               | 0              | 357                 | 15            | 0           | 225            | 117                |
| Tunisia                   | 18                 | 10                | 110            | 138                 | 120           | 0           | 0              | 18                 |
| Turkey                    | 882                | 3,975             | 2,868          | 7,725               | 6,150         | 0           | 125            | 1,450              |
| Turkmenistan              | 444                | 850               | 0              | 1,294               | 375           | 0           | 450            | 469                |
| Uganda                    | 20                 | 90                | 0              | 110                 | 7             | 0           | 85             | 18                 |
| Ukraine                   | 64                 | 0                 | 150            | 214                 | 50            | 0           | 100            | 64                 |
| United Kingdom            | 20                 | 0                 | 91             | 111                 | 95            | 0           | 0              | 16                 |
| United States             | 6,001              | 20,303            | 21             | 26,325              | 7,721         | 178         | 11,000         | 7,426              |
| Uruguay                   | 5                  | 0                 | 10             | 15                  | 10            | 0           | 0              | 5                  |
| Uzbekistan; Republic of   | 743                | 4,900             | 0              | 5,643               | 1,200         | 0           | 3,400          | 1,043              |
| Venezuela                 | 25                 | 50                | 150            | 225                 | 200           | 0           | 0              | 25                 |
| Vietnam                   | 88                 | 48                | 475            | 611                 | 500           | 0           | 0              | 111                |
| Yemen                     | 4                  | 65                | 0              | 69                  | 25            | 0           | 40             | 4                  |
| Yugoslavia                | 44                 | 1                 | 65             | 110                 | 75            | 0           | 0              | 35                 |
| Zaire                     | 5                  | 15                | 15             | 35                  | 30            | 0           | 0              | 5                  |
| Zambia                    | 55                 | 170               | 0              | 225                 | 65            | 0           | 75             | 85                 |
| Zimbabwe                  | 206                | 350               | 0              | 556                 | 140           | 15          | 250            | 151                |
| <b>World Total</b>        | <b>42,442</b>      | <b>98,349</b>     | <b>29,294</b>  | <b>170,085</b>      | <b>94,529</b> | <b>57</b>   | <b>29,042</b>  | <b>46,457</b>      |

\* Loss for countries outside the United States reflects cotton lost or destroyed while in the marketing channel. For the United States, loss reflects the difference between stocks as reported by the Bureau of the Census and implicit stocks based on supply plus total use. A negative "loss" is a positive number.

**Table 6A**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2001/2002**  
**1,000 Metric Tons**

|                            | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b> | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|----------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Afghanistan                | 3                  | 19                | 0              | 21                  | 15         | 0           | 3              | 3                  |
| Albania                    | 12                 | 0                 | 3              | 15                  | 8          | 0           | 0              | 7                  |
| Algeria                    | 3                  | 0                 | 22             | 25                  | 22         | 0           | 0              | 3                  |
| Angola                     | 2                  | 4                 | 0              | 6                   | 3          | 0           | 1              | 2                  |
| Argentina                  | 69                 | 65                | 5              | 139                 | 60         | 2           | 50             | 27                 |
| Armenia; Republic of       | 0                  | 0                 | 0              | 1                   | 0          | 0           | 0              | 0                  |
| Australia                  | 456                | 697               | 0              | 1,153               | 33         | -36         | 675            | 481                |
| Austria                    | 8                  | 0                 | 39             | 47                  | 38         | 0           | 1              | 8                  |
| Azerbaijan; Republic of    | 14                 | 32                | 0              | 46                  | 2          | 0           | 30             | 13                 |
| Bahrain                    | 3                  | 0                 | 16             | 19                  | 15         | 0           | 0              | 3                  |
| Bangladesh                 | 21                 | 15                | 218            | 253                 | 218        | 0           | 0              | 35                 |
| Belarus                    | 3                  | 0                 | 14             | 17                  | 14         | 0           | 0              | 3                  |
| Belgium-Luxembourg         | 5                  | 0                 | 63             | 67                  | 44         | 0           | 15             | 9                  |
| Benin                      | 35                 | 174               | 0              | 209                 | 2          | 0           | 142            | 66                 |
| Bolivia                    | 4                  | 5                 | 1              | 10                  | 3          | 0           | 2              | 5                  |
| Brazil                     | 646                | 766               | 55             | 1,467               | 860        | -44         | 147            | 504                |
| Bulgaria                   | 4                  | 7                 | 9              | 19                  | 15         | 0           | 0              | 4                  |
| Burkina                    | 21                 | 158               | 0              | 179                 | 1          | 0           | 142            | 36                 |
| Burma                      | 14                 | 59                | 0              | 73                  | 48         | 0           | 11             | 15                 |
| Cambodia                   | 0                  | 0                 | 1              | 1                   | 1          | 0           | 0              | 0                  |
| Cameroon                   | 22                 | 98                | 0              | 120                 | 10         | 0           | 76             | 34                 |
| Canada                     | 5                  | 0                 | 87             | 93                  | 82         | 0           | 0              | 11                 |
| Central African Republic   | 2                  | 11                | 0              | 13                  | 1          | 0           | 9              | 3                  |
| Chad                       | 13                 | 71                | 0              | 83                  | 3          | 0           | 60             | 20                 |
| Chile                      | 5                  | 0                 | 15             | 20                  | 15         | 0           | 0              | 4                  |
| China; Peoples Republic of | 3,125              | 5,313             | 98             | 8,535               | 5,661      | 0           | 74             | 2,800              |
| Colombia                   | 24                 | 27                | 55             | 106                 | 82         | 1           | 0              | 23                 |
| Costa Rica                 | 1                  | 0                 | 2              | 4                   | 3          | 0           | 0              | 1                  |
| Cote d'Ivoire              | 19                 | 152               | 0              | 172                 | 17         | 0           | 87             | 67                 |
| Cuba                       | 1                  | 1                 | 9              | 11                  | 10         | 0           | 0              | 1                  |
| Cyprus                     | 0                  | 0                 | 0              | 1                   | 0          | 0           | 0              | 0                  |
| Czech Republic             | 10                 | 0                 | 71             | 81                  | 70         | 0           | 1              | 10                 |
| Denmark                    | 0                  | 0                 | 0              | 0                   | 0          | 0           | 0              | 0                  |
| Dominican Republic         | 2                  | 1                 | 10             | 12                  | 10         | 0           | 0              | 3                  |
| Ecuador                    | 8                  | 5                 | 22             | 34                  | 26         | 0           | 0              | 8                  |
| Egypt                      | 78                 | 314               | 28             | 420                 | 142        | 5           | 89             | 184                |
| El Salvador                | 7                  | 0                 | 22             | 29                  | 22         | 0           | 0              | 8                  |
| Estonia                    | 3                  | 0                 | 30             | 33                  | 26         | 0           | 4              | 3                  |
| Ethiopia                   | 5                  | 15                | 4              | 24                  | 13         | 0           | 0              | 11                 |
| France                     | 15                 | 0                 | 90             | 106                 | 87         | 1           | 3              | 14                 |
| Germany                    | 26                 | 0                 | 127            | 153                 | 114        | 0           | 17             | 22                 |
| Ghana                      | 4                  | 15                | 1              | 20                  | 13         | 0           | 3              | 4                  |
| Greece                     | 119                | 456               | 4              | 579                 | 152        | 11          | 218            | 198                |
| Guatemala                  | 7                  | 1                 | 22             | 30                  | 22         | 0           | 0              | 8                  |
| Guinea                     | 1                  | 8                 | 0              | 9                   | 0          | 0           | 8              | 1                  |
| Haiti                      | 1                  | 1                 | 1              | 3                   | 2          | 0           | 0              | 1                  |
| Honduras                   | 1                  | 1                 | 2              | 4                   | 3          | 0           | 0              | 1                  |
| Hong Kong                  | 25                 | 0                 | 107            | 132                 | 103        | 0           | 7              | 22                 |
| Hungary                    | 5                  | 0                 | 15             | 20                  | 15         | 0           | 0              | 5                  |
| India                      | 821                | 2,678             | 381            | 3,881               | 2,890      | 0           | 13             | 977                |
| Indonesia                  | 89                 | 12                | 513            | 614                 | 501        | 11          | 3              | 99                 |
| Iran                       | 41                 | 125               | 0              | 166                 | 131        | 0           | 2              | 34                 |
| Iraq                       | 6                  | 7                 | 13             | 26                  | 22         | 0           | 0              | 4                  |
| Ireland                    | 0                  | 0                 | 0              | 1                   | 1          | 0           | 0              | 0                  |
| Israel                     | 7                  | 22                | 1              | 30                  | 1          | 0           | 17             | 11                 |
| Italy                      | 33                 | 0                 | 279            | 312                 | 272        | 2           | 8              | 30                 |
| Japan                      | 46                 | 0                 | 231            | 277                 | 229        | 0           | 0              | 48                 |
| Kazakhstan; Republic of    | 15                 | 142               | 0              | 156                 | 9          | 0           | 109            | 39                 |
| Kenya                      | 8                  | 4                 | 7              | 19                  | 11         | 0           | 2              | 5                  |
| Korea; Democratic Peoples  | 2                  | 1                 | 12             | 15                  | 13         | 0           | 0              | 2                  |
| Korea; Republic of         | 84                 | 0                 | 352            | 437                 | 327        | 0           | 1              | 109                |
| Kyrgyzstan; Republic of    | 4                  | 30                | 0              | 34                  | 3          | 0           | 23             | 8                  |
| Latvia                     | 3                  | 0                 | 22             | 25                  | 3          | 0           | 19             | 3                  |
| Lebanon                    | 1                  | 0                 | 2              | 3                   | 2          | 0           | 0              | 1                  |
| Lithuania                  | 2                  | 0                 | 22             | 24                  | 11         | 0           | 11             | 2                  |
| Madagascar                 | 3                  | 13                | 0              | 16                  | 11         | 0           | 1              | 4                  |
| Malawi                     | 3                  | 7                 | 0              | 9                   | 2          | 0           | 4              | 3                  |
| Malaysia                   | 18                 | 0                 | 60             | 78                  | 63         | 0           | 0              | 15                 |
| Mali                       | 30                 | 239               | 0              | 269                 | 3          | 0           | 201            | 65                 |
| Mauritius                  | 2                  | 0                 | 17             | 19                  | 13         | 0           | 3              | 3                  |

**Table 6A**  
**Cotton Production, Supply and Distribution by Country**  
**MY 2001/2002**  
**1,000 Metric Tons**

|                           | <b>Beg. Stocks</b> | <b>Production</b> | <b>Imports</b> | <b>Total Supply</b> | <b>Use</b> | <b>Loss</b> | <b>Exports</b> | <b>End. Stocks</b> |
|---------------------------|--------------------|-------------------|----------------|---------------------|------------|-------------|----------------|--------------------|
| Mexico                    | 118                | 94                | 414            | 625                 | 457        | 5           | 17             | 145                |
| Moldova; Republic of      | 2                  | 0                 | 2              | 4                   | 2          | 0           | 0              | 2                  |
| Morocco                   | 7                  | 0                 | 39             | 46                  | 39         | 0           | 0              | 7                  |
| Mozambique                | 5                  | 24                | 1              | 30                  | 2          | 0           | 21             | 8                  |
| Netherlands               | 1                  | 0                 | 5              | 6                   | 5          | 0           | 0              | 2                  |
| Nicaragua                 | 0                  | 2                 | 0              | 3                   | 0          | 0           | 2              | 0                  |
| Niger                     | 1                  | 1                 | 0              | 2                   | 1          | 0           | 0              | 1                  |
| Nigeria                   | 23                 | 98                | 15             | 136                 | 82         | 0           | 16             | 38                 |
| Norway                    | 2                  | 0                 | 3              | 5                   | 3          | 0           | 0              | 2                  |
| Pakistan                  | 576                | 1,807             | 218            | 2,601               | 1,851      | 5           | 35             | 710                |
| Panama                    | 0                  | 0                 | 1              | 1                   | 1          | 0           | 0              | 0                  |
| Paraguay                  | 13                 | 48                | 0              | 61                  | 10         | 0           | 41             | 10                 |
| Peru                      | 17                 | 40                | 41             | 98                  | 78         | 0           | 2              | 18                 |
| Philippines               | 15                 | 2                 | 49             | 65                  | 50         | 0           | 0              | 15                 |
| Poland                    | 4                  | 0                 | 53             | 57                  | 52         | 0           | 0              | 5                  |
| Portugal                  | 33                 | 0                 | 121            | 155                 | 125        | 0           | 0              | 29                 |
| Romania                   | 12                 | 0                 | 28             | 40                  | 29         | 0           | 0              | 11                 |
| Russian Federation        | 48                 | 0                 | 403            | 451                 | 403        | 0           | 0              | 48                 |
| Senegal                   | 2                  | 14                | 0              | 17                  | 4          | 0           | 8              | 5                  |
| Singapore                 | 2                  | 0                 | 12             | 14                  | 0          | 0           | 12             | 2                  |
| Slovakia                  | 5                  | 0                 | 15             | 20                  | 13         | 0           | 2              | 5                  |
| Somalia                   | 0                  | 2                 | 1              | 3                   | 3          | 0           | 0              | 0                  |
| South Africa; Republic of | 14                 | 18                | 54             | 87                  | 71         | 0           | 1              | 15                 |
| Spain                     | 33                 | 107               | 28             | 168                 | 103        | 0           | 32             | 33                 |
| Sri Lanka                 | 3                  | 1                 | 24             | 29                  | 25         | 0           | 0              | 3                  |
| Sudan                     | 40                 | 60                | 0              | 100                 | 10         | 0           | 49             | 42                 |
| Sweden                    | 1                  | 0                 | 3              | 4                   | 3          | 0           | 0              | 1                  |
| Switzerland               | 6                  | 0                 | 23             | 29                  | 24         | 0           | 0              | 5                  |
| Syria                     | 106                | 337               | 0              | 444                 | 125        | 0           | 218            | 101                |
| Taiwan                    | 51                 | 0                 | 333            | 385                 | 283        | 0           | 1              | 101                |
| Tajikistan; Republic of   | 16                 | 145               | 0              | 160                 | 24         | 0           | 103            | 33                 |
| Tanzania; United Republic | 25                 | 50                | 0              | 75                  | 11         | 0           | 38             | 26                 |
| Thailand                  | 85                 | 22                | 448            | 555                 | 414        | 5           | 0              | 135                |
| Togo                      | 18                 | 60                | 0              | 78                  | 3          | 0           | 49             | 25                 |
| Tunisia                   | 4                  | 2                 | 24             | 30                  | 26         | 0           | 0              | 4                  |
| Turkey                    | 192                | 865               | 624            | 1,682               | 1,339      | 0           | 27             | 316                |
| Turkmenistan              | 97                 | 185               | 0              | 282                 | 82         | 0           | 98             | 102                |
| Uganda                    | 4                  | 20                | 0              | 24                  | 2          | 0           | 19             | 4                  |
| Ukraine                   | 14                 | 0                 | 33             | 47                  | 11         | 0           | 22             | 14                 |
| United Kingdom            | 4                  | 0                 | 20             | 24                  | 21         | 0           | 0              | 3                  |
| United States             | 1,307              | 4,421             | 5              | 5,732               | 1,681      | 39          | 2,395          | 1,617              |
| Uruguay                   | 1                  | 0                 | 2              | 3                   | 2          | 0           | 0              | 1                  |
| Uzbekistan; Republic of   | 162                | 1,067             | 0              | 1,229               | 261        | 0           | 740            | 227                |
| Venezuela                 | 5                  | 11                | 33             | 49                  | 44         | 0           | 0              | 5                  |
| Vietnam                   | 19                 | 10                | 103            | 133                 | 109        | 0           | 0              | 24                 |
| Yemen                     | 1                  | 14                | 0              | 15                  | 5          | 0           | 9              | 1                  |
| Yugoslavia                | 10                 | 0                 | 14             | 24                  | 16         | 0           | 0              | 8                  |
| Zaire                     | 1                  | 3                 | 3              | 8                   | 7          | 0           | 0              | 1                  |
| Zambia                    | 12                 | 37                | 0              | 49                  | 14         | 0           | 16             | 19                 |
| Zimbabwe                  | 45                 | 76                | 0              | 121                 | 30         | 3           | 54             | 33                 |
| <b>World Total</b>        | 9,241              | 21,413            | 6,378          | 37,032              | 20,581     | 12          | 6,323          | 10,115             |

\* Loss for countries outside the United States reflects cotton lost or destroyed while in the marketing channel. For the United States, loss reflects the difference between stocks as reported by the Bureau of the Census and implicit stocks based on supply plus total use. A negative "loss" is a positive number.

**Table 7: U.S. Export Sales Summary**

| <b>Monthly Export Sales for 3-Week Period</b> |      |            |                  |               |      |
|-----------------------------------------------|------|------------|------------------|---------------|------|
| Feb 6 - Feb 27<br>(1,000 Running Bales)       |      |            |                  |               |      |
| Region/Country                                | Pima | All Upland | -----Upland----- |               |      |
|                                               |      |            | >1-1/16"         | 1" to 1-1/16" | < 1" |
| EUROPEAN UNION                                | 3.6  | 5.4        | 5.4              | 0.0           | 0.0  |
| OTHER WESTERN EUROPE                          | 1.4  | 134.3      | 69.6             | 63.9          | 0.9  |
| EASTERN EUROPE                                | 0.0  | 0.0        | 0.0              | 0.0           | 0.0  |
| FORMER SOVIET UNION                           | 0.0  | -0.8       | -0.8             | 0.0           | 0.0  |
| JAPAN                                         | 2.4  | 16.4       | 15.6             | 0.0           | 0.8  |
| TAIWAN                                        | 0.5  | 47.8       | 32.7             | 15.1          | 0.0  |
| CHINA                                         | 35.6 | 344.7      | 266.4            | 78.3          | 0.0  |
| KOR REP                                       | 0.0  | 19.8       | 15.8             | 4.0           | 0.0  |
| INDIA                                         | 8.2  | 30.1       | 29.6             | 0.0           | 0.5  |
| OTHER ASIA AND OCEANIA                        | 11.0 | 263.3      | 201.4            | 55.9          | 6.0  |
| AFRICA                                        | 0.0  | 0.0        | 0.0              | 0.0           | 0.0  |
| WESTERN HEMISPHERE                            | 4.7  | 110.2      | 67.8             | 42.5          | 0.0  |
| UNKNOWN                                       | 0.3  | -0.1       | 9.7              | -9.8          | 0.0  |
| TOTAL                                         | 67.7 | 971.1      | 713.2            | 249.9         | 8.2  |
| Weekly Ave.                                   | 22.6 | 323.7      | 237.7            | 83.3          | 2.7  |
| <b>MY2001/2002 (Feb 1 - Feb 28)</b>           |      |            |                  |               |      |
| Total Net Sales                               | 2.7  | 129.4      | 85.9             | 41.1          | 2.5  |
| Weekly Ave.                                   | 0.7  | 32.4       | 21.5             | 10.3          | 0.6  |
| Note: Totals may not add due to rounding.     |      |            |                  |               |      |
| Source: USDA/FAS                              |      |            |                  |               |      |
| Mar-03                                        |      |            |                  |               |      |

| <b>Marketing Year Totals to Date</b>      |                                |                           |
|-------------------------------------------|--------------------------------|---------------------------|
|                                           | Current Year<br>through Feb 27 | Last MY through<br>Feb 28 |
| Accumulated Exports                       | 4,777                          | 5,772                     |
| Outstanding Sales                         | 3,858                          | 4,144                     |
| Commitments                               | 8,635                          | 9,916                     |
| Weekly Export Ave                         | 154                            | 192                       |
| Note: Totals may not add due to rounding. |                                |                           |
| Source: USDA/FAS                          |                                |                           |
| Mar-03                                    |                                |                           |

Table 8

## Northern European Cotton Price Quotations and USDA's Adjusted World Price (in cents per pound)

| Date                   | Cotlook A-Index | Lowest U.S.<br>Quote | U.S. - A-Index | Lowest A-Index<br>Quote | Adjusted World<br>Price |
|------------------------|-----------------|----------------------|----------------|-------------------------|-------------------------|
| <b>Yearly Average</b>  |                 |                      |                |                         |                         |
| 1994/1995              | 91.08           | 94.02                | 2.94           | 81.06                   | 76.12                   |
| 1995/1996              | 85.52           | 93.02                | 7.50           | 81.95                   | 71.14                   |
| 1996/1997              | 78.60           | 82.71                | 4.12           | 74.89                   | 64.12                   |
| 1997/1998              | 72.15           | 77.23                | 5.08           | 66.91                   | 58.24                   |
| 1998/1999              | 58.94           | 69.42                | 10.49          | 57.81                   | 44.64                   |
| 1999/2000              | 52.85           | 60.98                | 8.14           | 49.35                   | 38.91                   |
| 2000/2001              | 57.34           | 61.91                | 4.57           | 54.79                   | 44.00                   |
| 2001/2002              | 41.83           | 45.10                | 3.27           | 41.42                   | 28.49                   |
| 2002/2003              | 52.84           | 56.09                | 3.26           | 52.75                   | 39.59                   |
| <b>Monthly Average</b> |                 |                      |                |                         |                         |
| January 2002           | 43.42           | 44.74                | 1.32           | 43.18                   | 29.28                   |
| February 2002          | 42.81           | 43.98                | 1.17           | 42.16                   | 28.71                   |
| March 2002             | 42.04           | 45.68                | 3.64           | 41.26                   | 27.96                   |
| April 2002             | 41.38           | 44.25                | 2.87           | 40.73                   | 28.10                   |
| May 2002               | 39.93           | 42.32                | 2.39           | 39.06                   | 28.16                   |
| June 2002              | 43.48           | 46.18                | 2.70           | 42.43                   | 32.13                   |
| July 2002              | 46.59           | 49.50                | 2.91           | 45.27                   | 35.84                   |
| August 2002            | 49.43           | 50.69                | 1.26           | 47.55                   | 36.07                   |
| September 2002         | 49.03           | 48.80                | -0.23          | 48.60                   | 35.87                   |
| October 2002           | 49.56           | 51.60                | 2.04           | 49.11                   | 36.30                   |
| November 2002          | 52.24           | 56.40                | 4.16           | 51.93                   | 38.95                   |
| December 2002          | 55.16           | 60.03                | 4.87           | 53.88                   | 41.78                   |
| January 2003           | 56.71           | 62.02                | 5.31           | 55.82                   | 43.53                   |
| February 2003          | 58.50           | 63.95                | 5.45           | 57.61                   | 45.38                   |
| <b>Weekly Average</b>  |                 |                      |                |                         |                         |
| 10/10/2002             | 48.89           | 49.55                | 0.66           | 48.25                   | 35.66                   |
| 10/17/2002             | 49.30           | 50.90                | 1.60           | 48.90                   | 36.07                   |
| 10/24/2002             | 49.65           | 52.60                | 2.95           | 49.10                   | 36.42                   |
| 10/31/2002             | 50.32           | 54.20                | 3.88           | 49.95                   | 37.09                   |
| 11/7/2002              | 51.19           | 55.30                | 4.11           | 51.00                   | 37.96                   |
| 11/14/2002             | 51.50           | 55.40                | 3.90           | 51.00                   | 38.27                   |
| 11/21/2002             | 52.48           | 56.65                | 4.17           | 52.00                   | 39.28                   |
| 11/28/2002             | 53.51           | 58.00                | 4.49           | 53.00                   | 40.30                   |
| 12/5/2002              | 53.61           | 57.45                | 3.84           | 53.00                   | 40.40                   |
| 12/12/2002             | 54.48           | 59.10                | 4.62           | 53.45                   | 41.27                   |
| 12/19/2002             | 55.60           | 60.65                | 5.05           | 53.85                   | 42.39                   |
| 12/24/2002             | 56.27           | 61.67                | 5.40           | 54.67                   | 43.06                   |
| 1/2/2003               | 56.50           | 62.25                | 5.75           | 55.00                   | 43.31                   |
| 1/9/2003               | 56.62           | 62.40                | 5.78           | 55.45                   | 43.46                   |
| 1/16/2003              | 56.96           | 62.30                | 5.34           | 56.15                   | 43.81                   |
| 1/23/2003              | 56.66           | 61.55                | 4.89           | 55.35                   | 43.55                   |
| 1/30/2003              | 56.58           | 61.70                | 5.12           | 55.00                   | 43.51                   |
| 2/6/2003               | 57.50           | 63.05                | 5.55           | 56.40                   | 44.44                   |
| 2/13/2003              | 58.04           | 62.85                | 4.81           | 56.90                   | 44.99                   |
| 2/20/2003              | 58.76           | 64.35                | 5.59           | 57.70                   | 45.71                   |
| 2/27/2003              | 59.42           | 65.25                | 5.83           | 58.90                   | 46.38                   |

1. The A-Index is the average of the five lowest quotes of the following descriptions (all 1-3/32"): Memphis Terr.; Calif. Ariz; Mexico; Central America; Paraguayan; Turkish; Uzbeki; Pakistani 1503; Indian H-4; Chinese Type 329; West African; Tanzanian; Greek; Syrian; and Australian.

2. Reflects incorporation of forward shipment quotations but does not include the Secretary's discretionary adjustment. Averages for August 1998 and forward reflect 1998/99 quotations; others are 1997/98 quotations

SOURCE: Cotlook, Ltd. United Kingdom

**Table 9**  
**World Cotton Production, Yield, Supply and Utilization**  
(1,000 480-Lb. Bales, 1961/1962-2002/2003)

| Marketing Year | 1,000 Hectares | Yield Kg/Ha | Begining Stocks | Production | Imports | Total Supply | Consumption | Loss | Exports | Ending Stocks |
|----------------|----------------|-------------|-----------------|------------|---------|--------------|-------------|------|---------|---------------|
| 1961/1962      | 32,413         | 299         | 18,875          | 44,467     | 15,986  | 79,328       | 44,799      | -193 | 15,635  | 19,087        |
| 1962/1963      | 31,780         | 322         | 19,087          | 46,958     | 16,472  | 82,517       | 43,985      | -309 | 15,918  | 22,923        |
| 1963/1964      | 32,882         | 336         | 22,923          | 50,761     | 17,790  | 91,474       | 47,781      | -184 | 17,923  | 25,954        |
| 1964/1965      | 33,551         | 349         | 25,954          | 53,770     | 17,370  | 97,094       | 51,225      | 0    | 16,856  | 29,013        |
| 1965/1966      | 33,326         | 372         | 29,013          | 56,886     | 17,133  | 103,032      | 53,827      | -260 | 16,959  | 32,506        |
| 1966/1967      | 31,209         | 365         | 32,506          | 52,272     | 18,009  | 102,787      | 56,038      | 15   | 18,238  | 28,496        |
| 1967/1968      | 30,964         | 362         | 28,496          | 51,524     | 17,370  | 97,390       | 56,192      | -9   | 17,513  | 23,694        |
| 1968/1969      | 31,922         | 388         | 23,694          | 56,872     | 16,935  | 97,501       | 56,368      | 35   | 17,006  | 24,092        |
| 1969/1970      | 32,487         | 364         | 24,092          | 54,272     | 17,698  | 96,062       | 55,970      | -95  | 17,712  | 22,475        |
| 1970/1971      | 31,801         | 380         | 22,475          | 55,554     | 24,612  | 102,641      | 57,113      | 14   | 23,542  | 21,972        |
| 1971/1972      | 33,043         | 390         | 21,972          | 59,118     | 24,669  | 105,759      | 58,365      | 1    | 24,830  | 22,563        |
| 1972/1973      | 33,538         | 401         | 22,563          | 61,790     | 27,377  | 111,730      | 59,486      | -109 | 27,722  | 24,631        |
| 1973/1974      | 32,850         | 414         | 24,631          | 62,438     | 26,744  | 113,813      | 60,268      | 63   | 26,182  | 27,300        |
| 1974/1975      | 33,530         | 414         | 27,300          | 63,764     | 23,824  | 114,888      | 57,016      | 111  | 24,203  | 33,558        |
| 1975/1976      | 29,889         | 393         | 33,558          | 53,964     | 26,286  | 113,808      | 61,610      | 145  | 25,896  | 26,157        |
| 1976/1977      | 30,568         | 403         | 26,157          | 56,550     | 24,931  | 107,638      | 60,265      | 138  | 24,553  | 22,682        |
| 1977/1978      | 33,568         | 415         | 22,682          | 63,909     | 27,120  | 113,711      | 61,060      | 308  | 26,328  | 26,015        |
| 1978/1979      | 32,901         | 394         | 26,015          | 59,481     | 27,129  | 112,625      | 63,317      | -76  | 27,123  | 22,261        |
| 1979/1980      | 32,211         | 442         | 22,261          | 65,428     | 30,506  | 118,195      | 65,976      | 168  | 30,549  | 21,818        |
| 1980/1981      | 32,358         | 426         | 21,818          | 63,334     | 27,253  | 112,405      | 65,031      | 119  | 26,212  | 21,043        |
| 1981/1982      | 32,927         | 455         | 21,043          | 68,824     | 25,698  | 115,565      | 63,302      | 245  | 25,865  | 26,153        |
| 1982/1983      | 31,392         | 460         | 26,153          | 66,312     | 26,071  | 118,536      | 67,010      | 302  | 25,653  | 25,571        |
| 1983/1984      | 30,920         | 467         | 25,571          | 66,273     | 27,059  | 118,903      | 68,671      | 496  | 25,308  | 24,428        |
| 1984/1985      | 33,723         | 572         | 24,428          | 88,656     | 27,629  | 140,713      | 70,776      | 474  | 27,165  | 42,298        |
| 1985/1986      | 31,582         | 552         | 42,298          | 80,102     | 28,981  | 151,381      | 75,324      | 267  | 28,043  | 47,787        |
| 1986/1987      | 29,358         | 522         | 47,787          | 70,338     | 33,093  | 151,218      | 82,177      | 200  | 33,329  | 35,554        |
| 1987/1988      | 30,876         | 574         | 35,554          | 81,443     | 30,529  | 147,526      | 84,151      | 534  | 30,042  | 32,799        |
| 1988/1989      | 33,766         | 543         | 32,799          | 84,168     | 33,582  | 150,549      | 85,180      | 642  | 33,481  | 31,246        |
| 1989/1990      | 31,556         | 550         | 31,246          | 79,704     | 32,713  | 143,663      | 86,886      | 234  | 31,355  | 25,188        |
| 1990/1991      | 33,159         | 572         | 25,188          | 87,163     | 30,608  | 142,959      | 85,548      | 170  | 29,578  | 27,663        |
| 1991/1992      | 34,805         | 597         | 27,663          | 95,410     | 29,042  | 152,115      | 86,242      | 688  | 28,278  | 36,907        |
| 1992/1993      | 32,656         | 549         | 36,907          | 82,295     | 27,008  | 146,210      | 86,327      | 663  | 25,560  | 33,660        |
| 1993/1994      | 30,734         | 549         | 33,660          | 77,454     | 27,811  | 138,925      | 85,367      | 443  | 26,770  | 26,345        |
| 1994/1995      | 32,200         | 581         | 26,345          | 85,904     | 30,569  | 142,818      | 84,368      | 120  | 28,447  | 29,883        |
| 1995/1996      | 35,938         | 565         | 29,883          | 93,257     | 27,314  | 150,454      | 85,629      | 31   | 27,551  | 37,243        |
| 1996/1997      | 33,845         | 578         | 37,243          | 89,902     | 28,896  | 156,041      | 87,621      | 40   | 26,929  | 41,451        |
| 1997/1998      | 33,842         | 592         | 41,451          | 91,985     | 26,256  | 159,692      | 87,129      | 119  | 26,838  | 45,606        |
| 1998/1999      | 32,883         | 565         | 45,606          | 85,300     | 24,940  | 155,846      | 84,675      | -389 | 23,668  | 47,892        |
| 1999/2000      | 32,388         | 588         | 47,892          | 87,459     | 28,449  | 163,800      | 91,007      | 123  | 27,326  | 45,344        |
| 2000/2001      | 32,186         | 600         | 45,344          | 88,682     | 26,607  | 160,633      | 92,167      | -565 | 26,589  | 42,442        |
| 2001/2002      | 33,882         | 632         | 42,442          | 98,349     | 29,294  | 170,085      | 94,529      | 57   | 29,042  | 46,457        |
| 2002/2003      | 30,755         | 623         | 46,457          | 87,989     | 29,560  | 164,006      | 97,074      | 56   | 29,311  | 37,565        |

**Note:** Beginning with 1970/71, world and foreign import and export totals were expanded to include trade among the 12 countries of the former Soviet Union and the 3 Baltic states.

**Table 10**  
**United States Cotton Production, Yield, Supply and Utilization**  
(1,000 480-Lb. Bales, 1961/1962-2002/2003)

| Marketing Year | 1,000 Hectares | Yield Kg/Ha | Begining Stocks | Production | Imports | Total Supply | Consumption | Loss | Exports | Ending Stocks |
|----------------|----------------|-------------|-----------------|------------|---------|--------------|-------------|------|---------|---------------|
| 1961/1962      | 6,327          | 492         | 7,056           | 14,283     | 153     | 21,492       | 9,017       | -280 | 5,056   | 7,699         |
| 1962/1963      | 6,301          | 512         | 7,699           | 14,827     | 137     | 22,663       | 8,484       | -386 | 3,429   | 11,136        |
| 1963/1964      | 5,752          | 579         | 11,136          | 15,294     | 135     | 26,565       | 8,696       | -257 | 5,775   | 12,351        |
| 1964/1965      | 5,689          | 580         | 12,351          | 15,144     | 118     | 27,613       | 9,261       | -92  | 4,195   | 14,249        |
| 1965/1966      | 5,510          | 591         | 14,249          | 14,951     | 118     | 29,318       | 9,596       | -341 | 3,035   | 17,028        |
| 1966/1967      | 3,866          | 538         | 17,028          | 9,555      | 105     | 26,688       | 9,574       | -62  | 4,832   | 12,344        |
| 1967/1968      | 3,236          | 501         | 12,344          | 7,443      | 149     | 19,936       | 9,077       | -86  | 4,361   | 6,584         |
| 1968/1969      | 4,112          | 579         | 6,584           | 10,925     | 68      | 17,577       | 8,332       | -124 | 2,825   | 6,544         |
| 1969/1970      | 4,474          | 486         | 6,544           | 9,990      | 52      | 16,586       | 8,114       | -249 | 2,878   | 5,843         |
| 1970/1971      | 4,514          | 492         | 5,843           | 10,192     | 37      | 16,072       | 8,204       | -232 | 3,897   | 4,203         |
| 1971/1972      | 4,643          | 491         | 4,203           | 10,477     | 72      | 14,752       | 8,259       | -150 | 3,385   | 3,258         |
| 1972/1973      | 5,255          | 568         | 3,258           | 13,704     | 34      | 16,996       | 7,769       | -305 | 5,311   | 4,221         |
| 1973/1974      | 4,844          | 583         | 4,221           | 12,974     | 48      | 17,243       | 7,472       | -160 | 6,123   | 3,808         |
| 1974/1975      | 5,086          | 494         | 3,808           | 11,540     | 34      | 15,382       | 5,860       | -112 | 3,926   | 5,708         |
| 1975/1976      | 3,560          | 508         | 5,708           | 8,302      | 92      | 14,102       | 7,250       | -140 | 3,311   | 3,681         |
| 1976/1977      | 4,417          | 522         | 3,681           | 10,581     | 38      | 14,300       | 6,674       | -86  | 4,784   | 2,928         |
| 1977/1978      | 5,372          | 583         | 2,928           | 14,389     | 5       | 17,322       | 6,483       | 8    | 5,484   | 5,347         |
| 1978/1979      | 5,018          | 471         | 5,347           | 10,856     | 4       | 16,207       | 6,352       | -283 | 6,180   | 3,958         |
| 1979/1980      | 5,193          | 613         | 3,958           | 14,629     | 5       | 18,592       | 6,506       | -143 | 9,229   | 3,000         |
| 1980/1981      | 5,348          | 453         | 3,000           | 11,122     | 28      | 14,150       | 5,891       | -335 | 5,926   | 2,668         |
| 1981/1982      | 5,601          | 608         | 2,668           | 15,646     | 26      | 18,340       | 5,264       | -123 | 6,567   | 6,632         |
| 1982/1983      | 3,939          | 661         | 6,632           | 11,963     | 20      | 18,615       | 5,513       | -42  | 5,207   | 7,937         |
| 1983/1984      | 2,973          | 569         | 7,937           | 7,771      | 12      | 15,720       | 5,921       | 238  | 6,786   | 2,775         |
| 1984/1985      | 4,200          | 673         | 2,775           | 12,982     | 24      | 15,781       | 5,538       | -74  | 6,215   | 4,102         |
| 1985/1986      | 4,140          | 706         | 4,102           | 13,432     | 33      | 17,567       | 6,413       | -154 | 1,960   | 9,348         |
| 1986/1987      | 3,427          | 618         | 9,348           | 9,731      | 3       | 19,082       | 7,452       | -80  | 6,684   | 5,026         |
| 1987/1988      | 4,059          | 792         | 5,026           | 14,760     | 2       | 19,788       | 7,617       | -182 | 6,582   | 5,771         |
| 1988/1989      | 4,835          | 694         | 5,771           | 15,411     | 5       | 21,187       | 7,782       | 165  | 6,148   | 7,092         |
| 1989/1990      | 3,860          | 688         | 7,092           | 12,196     | 2       | 19,290       | 8,759       | -163 | 7,694   | 3,000         |
| 1990/1991      | 4,748          | 711         | 3,000           | 15,505     | 4       | 18,509       | 8,657       | -285 | 7,793   | 2,344         |
| 1991/1992      | 5,245          | 731         | 2,344           | 17,614     | 13      | 19,971       | 9,613       | 8    | 6,646   | 3,704         |
| 1992/1993      | 4,501          | 785         | 3,704           | 16,218     | 1       | 19,923       | 10,250      | -190 | 5,201   | 4,662         |
| 1993/1994      | 5,173          | 679         | 4,662           | 16,134     | 6       | 20,802       | 10,418      | -8   | 6,862   | 3,530         |
| 1994/1995      | 5,391          | 794         | 3,530           | 19,662     | 20      | 23,212       | 11,198      | -38  | 9,402   | 2,650         |
| 1995/1996      | 6,478          | 602         | 2,650           | 17,900     | 408     | 20,958       | 10,647      | 27   | 7,675   | 2,609         |
| 1996/1997      | 5,216          | 791         | 2,609           | 18,942     | 403     | 21,954       | 11,126      | -8   | 6,865   | 3,971         |
| 1997/1998      | 5,425          | 754         | 3,971           | 18,793     | 13      | 22,777       | 11,349      | 41   | 7,500   | 3,887         |
| 1998/1999      | 4,324          | 701         | 3,887           | 13,918     | 439     | 18,244       | 10,401      | -394 | 4,298   | 3,939         |
| 1999/2000      | 5,433          | 680         | 3,939           | 16,968     | 97      | 21,004       | 10,194      | 145  | 6,750   | 3,915         |
| 2000/2001      | 5,282          | 708         | 3,915           | 17,188     | 16      | 21,119       | 8,862       | -484 | 6,740   | 6,001         |
| 2001/2002      | 5,596          | 790         | 6,001           | 20,303     | 21      | 26,325       | 7,721       | 178  | 11,000  | 7,426         |
| 2002/2003      | 5,024          | 743         | 7,426           | 17,145     | 40      | 24,611       | 7,600       | 11   | 10,800  | 6,200         |

**Note:** Beginning with 1970/71, world and foreign import and export totals were expanded to include trade among the 12 countries of the former Soviet Union and the 3 Baltic states.

**Table 11**  
**Foreign Cotton Production, Yield, Supply and Utilization**  
(1,000 480-Lb. Bales, 1961/1962-2002/2003)

| Marketing Year | 1,000 Hectares | Yield Kg/Ha | Begining Stocks | Production | Imports | Total Supply | Consumption | Loss | Exports | Ending Stocks |
|----------------|----------------|-------------|-----------------|------------|---------|--------------|-------------|------|---------|---------------|
| 1961/1962      | 26,086         | 252         | 11,819          | 30,184     | 15,833  | 57,836       | 35,782      | 87   | 10,579  | 11,388        |
| 1962/1963      | 25,479         | 275         | 11,388          | 32,131     | 16,335  | 59,854       | 35,501      | 77   | 12,489  | 11,787        |
| 1963/1964      | 27,130         | 285         | 11,787          | 35,467     | 17,655  | 64,909       | 39,085      | 73   | 12,148  | 13,603        |
| 1964/1965      | 27,862         | 302         | 13,603          | 38,626     | 17,252  | 69,481       | 41,964      | 92   | 12,661  | 14,764        |
| 1965/1966      | 27,816         | 328         | 14,764          | 41,935     | 17,015  | 73,714       | 44,231      | 81   | 13,924  | 15,478        |
| 1966/1967      | 27,343         | 340         | 15,478          | 42,717     | 17,904  | 76,099       | 46,464      | 77   | 13,406  | 16,152        |
| 1967/1968      | 27,727         | 346         | 16,152          | 44,081     | 17,221  | 77,454       | 47,115      | 77   | 13,152  | 17,110        |
| 1968/1969      | 27,810         | 360         | 17,110          | 45,947     | 16,867  | 79,924       | 48,036      | 159  | 14,181  | 17,548        |
| 1969/1970      | 28,013         | 344         | 17,548          | 44,282     | 17,646  | 79,476       | 47,856      | 154  | 14,834  | 16,632        |
| 1970/1971      | 27,287         | 362         | 16,632          | 45,362     | 24,575  | 86,569       | 48,909      | 246  | 19,645  | 17,769        |
| 1971/1972      | 28,400         | 373         | 17,769          | 48,641     | 24,597  | 91,007       | 50,106      | 151  | 21,445  | 19,305        |
| 1972/1973      | 28,283         | 370         | 19,305          | 48,086     | 27,343  | 94,734       | 51,717      | 196  | 22,411  | 20,410        |
| 1973/1974      | 28,005         | 385         | 20,410          | 49,464     | 26,696  | 96,570       | 52,796      | 223  | 20,059  | 23,492        |
| 1974/1975      | 28,445         | 400         | 23,492          | 52,224     | 23,790  | 99,506       | 51,156      | 223  | 20,277  | 27,850        |
| 1975/1976      | 26,329         | 378         | 27,850          | 45,662     | 26,194  | 99,706       | 54,360      | 285  | 22,585  | 22,476        |
| 1976/1977      | 26,151         | 383         | 22,476          | 45,969     | 24,893  | 93,338       | 53,591      | 224  | 19,769  | 19,754        |
| 1977/1978      | 28,196         | 382         | 19,754          | 49,520     | 27,115  | 96,389       | 54,577      | 300  | 20,844  | 20,668        |
| 1978/1979      | 27,883         | 380         | 20,668          | 48,625     | 27,125  | 96,418       | 56,965      | 207  | 20,943  | 18,303        |
| 1979/1980      | 27,018         | 409         | 18,303          | 50,799     | 30,501  | 99,603       | 59,470      | 311  | 21,320  | 18,818        |
| 1980/1981      | 27,010         | 421         | 18,818          | 52,212     | 27,225  | 98,255       | 59,140      | 454  | 20,286  | 18,375        |
| 1981/1982      | 27,326         | 424         | 18,375          | 53,178     | 25,672  | 97,225       | 58,038      | 368  | 19,298  | 19,521        |
| 1982/1983      | 27,453         | 431         | 19,521          | 54,349     | 26,051  | 99,921       | 61,497      | 344  | 20,446  | 17,634        |
| 1983/1984      | 27,947         | 456         | 17,634          | 58,502     | 27,047  | 103,183      | 62,750      | 258  | 18,522  | 21,653        |
| 1984/1985      | 29,523         | 558         | 21,653          | 75,674     | 27,605  | 124,932      | 65,238      | 548  | 20,950  | 38,196        |
| 1985/1986      | 27,442         | 529         | 38,196          | 66,670     | 28,948  | 133,814      | 68,911      | 421  | 26,083  | 38,439        |
| 1986/1987      | 25,931         | 509         | 38,439          | 60,607     | 33,090  | 132,136      | 74,725      | 280  | 26,645  | 30,528        |
| 1987/1988      | 26,817         | 541         | 30,528          | 66,683     | 30,527  | 127,738      | 76,534      | 716  | 23,460  | 27,028        |
| 1988/1989      | 28,931         | 517         | 27,028          | 68,757     | 33,577  | 129,362      | 77,398      | 477  | 27,333  | 24,154        |
| 1989/1990      | 27,696         | 531         | 24,154          | 67,508     | 32,711  | 124,373      | 78,127      | 397  | 23,661  | 22,188        |
| 1990/1991      | 28,411         | 549         | 22,188          | 71,658     | 30,604  | 124,450      | 76,891      | 455  | 21,785  | 25,319        |
| 1991/1992      | 29,560         | 573         | 25,319          | 77,796     | 29,029  | 132,144      | 76,629      | 680  | 21,632  | 33,203        |
| 1992/1993      | 28,155         | 511         | 33,203          | 66,077     | 27,007  | 126,287      | 76,077      | 853  | 20,359  | 28,998        |
| 1993/1994      | 25,561         | 522         | 28,998          | 61,320     | 27,805  | 118,123      | 74,949      | 451  | 19,908  | 22,815        |
| 1994/1995      | 26,809         | 538         | 22,815          | 66,242     | 30,549  | 119,606      | 73,170      | 158  | 19,045  | 27,233        |
| 1995/1996      | 29,460         | 557         | 27,233          | 75,357     | 26,906  | 129,496      | 74,982      | 4    | 19,876  | 34,634        |
| 1996/1997      | 28,629         | 540         | 34,634          | 70,960     | 28,493  | 134,087      | 76,495      | 48   | 20,064  | 37,480        |
| 1997/1998      | 28,417         | 561         | 37,480          | 73,192     | 26,243  | 136,915      | 75,780      | 78   | 19,338  | 41,719        |
| 1998/1999      | 28,559         | 544         | 41,719          | 71,382     | 24,501  | 137,602      | 74,274      | 5    | 19,370  | 43,953        |
| 1999/2000      | 26,955         | 569         | 43,953          | 70,491     | 28,352  | 142,796      | 80,813      | -22  | 20,576  | 41,429        |
| 2000/2001      | 26,904         | 579         | 41,429          | 71,494     | 26,591  | 139,514      | 83,305      | -81  | 19,849  | 36,441        |
| 2001/2002      | 28,286         | 601         | 36,441          | 78,046     | 29,273  | 143,760      | 86,808      | -121 | 18,042  | 39,031        |
| 2002/2003      | 25,731         | 599         | 39,031          | 70,844     | 29,520  | 139,395      | 89,474      | 45   | 18,511  | 31,365        |

**Note:** Beginning with 1970/71, world and foreign import and export totals were expanded to include trade among the 12 countries of the former Soviet Union and the 3 Baltic states.

**Table 12**  
**New Independent States (NIS) Supply and Demand**

| MY                  | Beginning Stocks | Production | Imports  |          | Exports  |          | Consumption | Ending Stocks |
|---------------------|------------------|------------|----------|----------|----------|----------|-------------|---------------|
|                     |                  |            | Internal | External | Internal | External |             |               |
| 1,000 480 Lb. Bales |                  |            |          |          |          |          |             |               |
| 1991/1992           | 3,414            | 11,065     | 5,450    | 50       | 5,450    | 3300     | 7,600       | 3,629         |
| 1992/1993           | 3,629            | 9,146      | 3,535    | 20       | 3,535    | 5545     | 4,538       | 2,712         |
| 1993/1994           | 2,712            | 9,378      | 3,535    | 10       | 3,535    | 6012     | 3,925       | 2,163         |
| 1994/1995           | 2,163            | 8,778      | 2,969    | 20       | 2,969    | 5974     | 2,865       | 2,122         |
| 1995/1996           | 2,122            | 8,260      | 1,820    | 45       | 1,820    | 5048     | 2,910       | 2,469         |
| 1996/1997           | 2,469            | 6,588      | 1,550    | 45       | 1,550    | 4750     | 2,628       | 1,724         |
| 1997/1998           | 1,724            | 7,108      | 1,750    | 80       | 1,750    | 4340     | 2,745       | 1,827         |
| 1998/1999           | 1,827            | 6,600      | 1,418    | 30       | 1,418    | 4246     | 2,461       | 1,750         |
| 1999/2000           | 1,750            | 7,300      | 2,156    | 30       | 2,156    | 3869     | 3,175       | 2,036         |
| 2000/2001           | 2,036            | 6,385      | 2,201    | 30       | 2,201    | 3179     | 3,515       | 1,757         |
| 2001/2002           | 1,757            | 7,350      | 2,281    | 135      | 2,281    | 3045     | 3,908       | 2,289         |
| 2002/2003           | 2,289            | 6,845      | 2,236    | 120      | 2,236    | 3324     | 3,973       | 1,957         |

1/ Reflects only trade among the 12 countries of the former Soviet Union and three Baltic States.

2/ Reflects NIS trade with external trading partners.

3/ Estimate.

4/ Projection.

Notes:

A: Adding internal and external trade will provide a total trade figure.

B: Ending stocks may include any loss that has occurred.

C: The NIS includes: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

Source: USDA/FAS/COTS

**Table 13. Summary of Changes in Estimates and Forecasts from Last Month**  
 (1,000 480 lb Bales and 1,000 Ha)

| Marketing Year                    | Area Harvested | Yield Kg/Ha | Beginning Stocks | Production | Imports | Use  | Loss | Exports | Ending Stocks |
|-----------------------------------|----------------|-------------|------------------|------------|---------|------|------|---------|---------------|
| <b>Argentina</b>                  |                |             |                  |            |         |      |      |         |               |
| 2000/2001                         | 0              | 0           | 0                | 0          | 0       | 0    | 0    | 4       | -4            |
| 2001/2002                         | 0              | 0           | -4               | 0          | -3      | 0    | 0    | 15      | -22           |
| 2002/2003                         | 0              | 0           | -22              | 0          | 25      | 0    | 0    | 5       | -2            |
| <b>Australia</b>                  |                |             |                  |            |         |      |      |         |               |
| 2002/2003                         | 0              | 0           | 0                | 0          | 0       | 0    | 0    | -50     | 50            |
| <b>Austria</b>                    |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              |             | 0                | 0          | 18      | 15   | 0    | 4       | -1            |
| 2002/2003                         | 0              |             | -1               | 0          | 15      | 15   | 0    | 0       | -1            |
| <b>Belgium-Luxembourg</b>         |                |             |                  |            |         |      |      |         |               |
| 2000/2001                         | 0              |             | 0                | 0          | -4      | 0    | 0    | -4      | 0             |
| 2001/2002                         | 0              |             | 0                | 0          | 39      | 50   | 0    | -30     | 19            |
| 2002/2003                         | 0              |             | 19               | 0          | 25      | 40   | 0    | 0       | 4             |
| <b>Brazil</b>                     |                |             |                  |            |         |      |      |         |               |
| 2002/2003                         | -5             | 38          | 0                | 100        | -250    | -200 | 0    | 200     | -150          |
| <b>Burkina</b>                    |                |             |                  |            |         |      |      |         |               |
| 2002/2003                         | 0              | 22          | 0                | 35         | 0       | 0    | 0    | 25      | 10            |
| <b>China; Peoples Republic of</b> |                |             |                  |            |         |      |      |         |               |
| 2002/2003                         | 0              | 31          | 0                | 600        | 0       | 500  | 0    | 0       | 100           |
| <b>Colombia</b>                   |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              | 0           | 0                | 0          | 3       | 0    | 0    | 0       | 3             |
| 2002/2003                         | 0              | 0           | 3                | 0          | 0       | 0    | 0    | 0       | 3             |
| <b>Cote d'Ivoire</b>              |                |             |                  |            |         |      |      |         |               |
| 2002/2003                         | 0              | -36         | 0                | -50        | 0       | 0    | 50   | -100    | 0             |
| <b>Denmark</b>                    |                |             |                  |            |         |      |      |         |               |
| 2000/2001                         | 0              |             | -1               | 0          | -13     | -12  | 0    | 0       | -2            |
| 2001/2002                         | 0              |             | -2               | 0          | -14     | -13  | 0    | 0       | -3            |
| 2002/2003                         | 0              |             | -3               | 0          | -14     | -14  | 0    | 0       | -3            |
| <b>Egypt</b>                      |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              | 0           | 0                | 0          | 0       | 50   | 0    | 0       | -50           |
| 2002/2003                         | 0              | 0           | -50              | 0          | 0       | 50   | 0    | 0       | -100          |
| <b>France</b>                     |                |             |                  |            |         |      |      |         |               |
| 2000/2001                         | 0              |             | -5               | 0          | 2       | 0    | 0    | 1       | -4            |
| 2001/2002                         | 0              |             | -4               | 0          | -45     | -25  | 0    | -15     | -9            |
| 2002/2003                         | 0              |             | -9               | 0          | -35     | -25  | 0    | -10     | -9            |
| <b>Germany</b>                    |                |             |                  |            |         |      |      |         |               |
| 2000/2001                         | 0              |             | 0                | 0          | 0       | 0    | 0    | 2       | -2            |
| 2001/2002                         | 0              |             | -2               | 0          | -15     | 0    | 0    | 18      | -35           |
| 2002/2003                         | 0              |             | -35              | 0          | 0       | 0    | 0    | 25      | -60           |
| <b>Greece</b>                     |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              | 0           | 0                | 0          | 0       | -15  | 0    | 0       | 15            |
| 2002/2003                         | 0              | 0           | 15               | 0          | 0       | -40  | 0    | 0       | 55            |
| <b>Ireland</b>                    |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              |             | 0                | 0          | -2      | -1   | 0    | 0       | -1            |
| 2002/2003                         | 0              |             | -1               | 0          | -1      | -2   | 0    | 0       | 0             |
| <b>Italy</b>                      |                |             |                  |            |         |      |      |         |               |
| 2001/2002                         | 0              | 0           | -1               | 0          | -70     | -50  | 0    | 5       | -26           |
| 2002/2003                         | 0              | 0           | -26              | 0          | -25     | -50  | 0    | 0       | -1            |

**Table 13. Summary of Changes in Estimates and Forecasts from Last Month**

(1,000 480 lb Bales and 1,000 Ha)

| Marketing Year                   | Area Harvested | Yield Kg/Ha | Beginning Stocks | Production | Imports | Use | Loss | Exports | Ending Stocks |
|----------------------------------|----------------|-------------|------------------|------------|---------|-----|------|---------|---------------|
| <b>Mexico</b>                    |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | 0           | 0                | 0          | 100     | 100 | 0    | 0       | 0             |
| <b>Netherlands</b>               |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              |             | 0                | 0          | 1       | 2   | 0    | 0       | -1            |
| 2001/2002                        | 0              |             | -1               | 0          | 5       | 2   | 0    | 0       | 2             |
| 2002/2003                        | 0              |             | 2                | 0          | 0       | 2   | 0    | 0       | 0             |
| <b>Pakistan</b>                  |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | -16         | 0                | -200       | 100     | 0   | 0    | 0       | -100          |
| <b>Paraguay</b>                  |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | 22          | 0                | 25         | 0       | 0   | 0    | 25      | 0             |
| <b>Poland</b>                    |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              |             | 0                | 0          | -5      | -5  | 0    | 0       | 0             |
| 2001/2002                        | 0              |             | 0                | 0          | -8      | -10 | 0    | 0       | 2             |
| 2002/2003                        | 0              |             | 2                | 0          | 0       | 0   | 0    | 0       | 2             |
| <b>Portugal</b>                  |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              |             | 0                | 0          | 6       | 0   | 0    | 1       | 5             |
| 2001/2002                        | 0              |             | 5                | 0          | 7       | 25  | 0    | 2       | -15           |
| 2002/2003                        | 0              |             | -15              | 0          | -25     | -25 | 0    | 0       | -15           |
| <b>South Africa; Republic of</b> |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | -24         | 0                | -5         | 0       | 0   | 0    | -10     | 5             |
| <b>Spain</b>                     |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              | 0           | 0                | 0          | 1       | 0   | 0    | 2       | -1            |
| 2001/2002                        | 0              | 0           | -1               | 0          | -20     | -5  | 0    | 22      | -38           |
| 2002/2003                        | 0              | 0           | -38              | 0          | -45     | -15 | 0    | -10     | -58           |
| <b>Sweden</b>                    |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              |             | 0                | 0          | -5      | -5  | 0    | 0       | 0             |
| 2001/2002                        | 0              |             | 0                | 0          | -4      | -5  | 0    | 1       | 0             |
| 2002/2003                        | 0              |             | 0                | 0          | -10     | -10 | 0    | 0       | 0             |
| <b>Syria</b>                     |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | 0           | 0                | 0          | 0       | 0   | 0    | -25     | 25            |
| <b>Turkmenistan</b>              |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | -15         | 0                | -35        | 0       | -25 | 0    | 0       | -10           |
| <b>United Kingdom</b>            |                |             |                  |            |         |     |      |         |               |
| 2001/2002                        | 0              |             | 0                | 0          | -5      | 0   | 0    | -3      | -2            |
| 2002/2003                        | 0              |             | -2               | 0          | -5      | 0   | 0    | 0       | -7            |
| <b>United States</b>             |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | 0              | 0           | 0                | 0          | 10      | 0   | 10   | 0       | 0             |
| <b>Zimbabwe</b>                  |                |             |                  |            |         |     |      |         |               |
| 2002/2003                        | -40            | -45         | 0                | -125       | 0       | 0   | 0    | -100    | -25           |
| <b>World Total</b>               |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              | 0           | -7               | 0          | -17     | -20 | 0    | 6       | -10           |
| 2001/2002                        | 0              | 0           | -10              | 0          | -114    | 18  | 0    | 19      | -161          |
| 2002/2003                        | -45            | 3           | -161             | 345        | -135    | 301 | 60   | -25     | -287          |
| <b>Foreign Total</b>             |                |             |                  |            |         |     |      |         |               |
| 2000/2001                        | 0              | 0           | -7               | 0          | -17     | -20 | 0    | 6       | -10           |
| 2001/2002                        | 0              | 0           | -10              | 0          | -114    | 18  | 0    | 19      | -161          |
| 2002/2003                        | -45            | 4           | -161             | 345        | -145    | 301 | 50   | -25     | -287          |