## COTTON AND WOOL OUTLOOK CWS-0299 <br> United States Department of Agriculture <br> Economic Research Service

## Approved by the World Agricultural Outlook Board

March 12, 1999

## U.S. Cotton Supply and Demand Overview

The 1998/99 U.S. cotton crop remains estimated at 13.8 million bales, compared with 18.8 million in 1997/98. Final production will be released by the United States Department of Agriculture (USDA) on May 12. Based on the production estimate, beginning stocks of 3.9 million bales, and projected raw cotton imports of 350,000 bales, all unchanged from February, U.S. cotton supplies for 1998/99 are expected to total only 18 million bales, the lowest since 1985/86.

However, total demand for U.S. cotton is also projected to decline this season to only 14.6 million bales, also unchanged from last month and the lowest in 10 years. The decrease from last season is the result of the reduced U.S. crop, a competitive export market, a decline in world demand, and a rise in cotton textile imports. Based on this supply and demand outlook, U.S. ending stocks for 1998/99 are projected at 3.4 million bales. Although below last season, the stocks-to-use ratio has risen from 21 percent in 1997/98 to over 23 percent.

## Historical Revisions Increase 1998/99 Foreign Ending Stocks Estimate

Foreign 1998/99 production is forecast 2 percent lower than the year before, at 71.5 million bales, while foreign 1998/99 consumption is forecast 3 percent lower, at 74.6 million. Ending stocks outside the United States are forecast to rise 3 percent in 1998/99, to 38.8 million bales. As a share of consumption, foreign ending stocks are expected to climb to 52 percent this season, compared with 49 percent in 1997/98.

Compared with February, USDA's March estimate for 1998/99 foreign production is about 400,000 bales higher, largely because of an increase for China. Similarly, USDA's foreign consumption estimate is also about 400,000 bales higher, while the ending stocks estimate is about 550,000 bales higher than in February.

March's upward revision in the estimate for 1998/99 foreign ending stocks reflects historical revisions in USDA's database for Brazil and a larger estimate by China's government of its 1998/99 crop. Historical information supplied by USDA's Brazilian attache led to lower estimates for Brazilian cotton consumption in 1991/92 and 1992/93, adding about 300,000 bales to Brazil's estimated stocks. Revised 1997/98 data for Mexico added an additional 124,000 bales to stocks. Excluding the historical revisions for Brazil and Mexico, and the 250,000-bale increase in China's 1998/99 ending stocks, USDA's foreign stock estimate is smaller compared with its estimate in February.

Foreign imports in 1998/99 are forecast this month at 24.3 million bales, slightly higher than the forecast in February, but down 9 percent from the year before. Compared with February,

1998/99 import forecasts are lower for China, Germany, and Poland, and higher for Indonesia, Korea, Pakistan, and Taiwan. In most cases these adjustments reflect recent trends in import purchases or trade volumes by the respective countries.

Foreign exports in 1998/99 are forecast this month at 19.7 million bales, about what was forecast in February, but up 3.6 percent from 1997/98. Compared with February, 1998/99 export forecasts are lower for China, but higher for Syria and Uzbekistan. China's export forecast was reduced as its recent trade data continues to show only a very small export surplus in China's raw cotton trade rather than the large surplus implied by previous USDA forecasts. The relatively low level of exports corroborates widespread reports that China's Government remains unwilling to accommodate the financial losses associated with exporting its old-crop cotton under current world market conditions.
U.S. 1998/99 exports are forecast unchanged compared with February, at 4.2 million bales. Shipment data recently reported by USDA's Export Sales reports remain below the levels necessary to reach this forecast, but the sales rate has accelerated to a level more than sufficient to accommodate the forecasted volume of exports and a reasonable amount of unshipped commitments to rollover for shipment in 1999/2000. Following USDA's standard forecasting assumptions, this analysis assumes a continuation of current policy, with no funding for Step 2 of the Marketing Loan Program for either 1998/99 or 1999/2000.

## U.S. Mill Use Remains Unchanged

U.S. cotton mill use during 1998/99 remains estimated at 10.4 million bales, 8 percent below 1997/98. Actual consumption through the first half of the marketing year indicates that cotton mill use totaled 5.2 million bales, compared with nearly 5.8 million a year ago. Despite the decline in cotton consumption, manmade fiber use has fallen further this season, resulting in increased cotton share. For the first 6 months of 1998/99, cotton's share of fiber use on the cotton spinning system has averaged 79.6 percent, modestly above the 78.5 -percent share recorded for the entire 1997/98 season.

The Department of Commerce's Census Bureau today released its 1998 summary for consumption on the cotton system and stocks. Unlike previous years, no revisions to previously reported monthly data were made. Therefore, no adjustments to the 1997/98 or 1998/99 data are necessary, and calendar 1998 data are considered final.

## Textile Trade Deficit Widens in 1998

U.S. textile imports totaled 838 million pounds (raw-fiber equivalent) last December, 1 percent above a month earlier and 10 percent above a year earlier. Increases in cotton and silk textile imports more than offset slight declines in linen, wool, and manmade shipments. Imports of apparel and floor coverings were higher than a month ago, while yarn, thread, and fabric and home furnishings declined in December. Apparel imports, at 546 million pounds, were 13 percent above December 1997.

December textile exports declined from a month earlier, totaling 324 million pounds. Although 9 percent below a month earlier, exports were 4 percent above a year ago. Total exports declined in each major end-use category and for all fiber types. Cotton textile exports declined to 141 million pounds, the lowest since January 1998. Manmade fiber exports fell to 159 million pounds, the smallest since December 1997.

Total 1998 textile imports reached 10.9 billion pounds, nearly 1.3 billion pounds ( 14 percent) above 1997. Similarly, textile exports totaled 4.5 billion pounds, a gain of 244 million pounds ( 6 percent) from a year ago. Both textile imports and exports were records in 1998.

The total textile trade deficit reached 6.4 billion pounds in 1998, compared with 5.3 billion in 1997 and 4.5 billion in 1996. Cotton accounted for 63 percent ( 4.0 billion pounds) of the deficit. Twenty-six percent of the deficit was attributed to manmade fibers, while 3 percent came from wool textiles. The remaining 8 percent came from silk and linen textiles, with the latter accounting for 6 percent.

## U.S. Fiber Consumption Rises in 1998

U.S. total fiber mill use and domestic consumption both rose to new heights in calendar 1998. Mill use of all fibers was up slightly at 16.9 billion pounds, largely attributable to the rise in manmade fiber use as mill use of cotton and wool declined in 1998 from a year earlier. Manmade fibers now account for 67 percent of U.S. mill use, while cotton contributes another 31 percent of the total. Use of wool, flax, and silk account for the remaining 2 percent.

While U.S. mill use was up marginally, total domestic consumption of fibers, which includes trade in textile products, rose 5 percent from 1997 to nearly 23.4 billion pounds. Fueling the jump were textile imports which increased 14 percent in 1998. Manmade fibers continue to account for 56 percent of total domestic consumption, cotton contributes another 40 percent, while the remaining 4 percent is associated with wool, flax, and silk.

In addition, per capita fiber consumption rose again in 1998. After jumping an impressive 5.3 pounds in 1997, per capita fiber consumption increased another 3.5 pounds in 1998 to 86.4 pounds, a record. In 1998, U.S. consumers purchased the equivalent of 48.5 pounds of manmade fibers in the form of textile and apparel products, up nearly 2 pounds from 1997. Similarly, per capita use of cotton products rose to more than 34 pounds, the highest in 55 years.

## Sheep and Goat Inventories Continue To Decline

The U.S. sheep and lamb inventory on January 1, 1999, totaled 7.24 million head, down 8 percent from 1998 and 10 percent below 2 years ago. Breeding sheep inventory, at 5.31 million head, declined 5 percent since January 1, 1998. Ewes one year and older declined 5 percent to 4.34 million head. Similarly the inventory of Angora goats declined 25 percent to 631,000 head on January 1, 1999. This inventory level was the lowest since statistics have been collected. The Angora inventory in Texas declined 200,000 head (27 percent) in 1998 to 550,000.

The number of operations with sheep during 1998 totaled 68,810, down 5 percent from 1997 and 10 percent below 1996. States with a decline of 300 or more sheep operations included California, Iowa, Minnesota, Washington, and Wisconsin. Three States, Colorado, Connecticut, and Oregon, had more sheep operations in 1998 than in 1997. Operators with less than 100 head of sheep accounted for 90.6 percent of all farms, compared with 90.8 percent in 1997. Sheep operators with over 5,000 head accounted for 14.7 percent of the inventory in 1998, 2 percent above a year earlier.

Wool production in 1998 is currently estimated at 27 million pounds, clean. Final 1998 wool production will be released by USDA later this month. Actual 1998 production will likely be the lowest on record and about half the level of the early 1980's. Despite lower production, raw wool imports decreased nearly 8 percent to 70.5 million pounds, clean.

Declining import demand was due to the continued weakness in domestic wool mill consumption. Preliminary 1998 mill use suggests consumption declined 21 percent from a year earlier to 113 million pounds, clean. This was the lowest mill use since 1977. Raw wool exports, at 1.7 million pounds, were 64 percent below 1997 shipments. Despite lower production and imports, ending stocks are forecast at 43.1 million pounds, clean, nearly 42 percent above the beginning level.

Copies of the 1998 Cotton and Wool Yearbook (CWS-1998) are available for purchase. For information, call 1-800-999-6770.

The next Cotton and Wool Outlook (CWS-0399) will be released on April 12, 1999.

| Item | 1998/ 99 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1997/98 | J an | Feb | Mar |
| Upl and:PI ant edHar vest ed | MIII on acres |  |  |  |
|  | 13. 648 | 13. 088 | 13. 088 | 13. 088 |
|  | 13. 157 | 10. 486 | 10. 486 | 10. 486 |
|  | Pounds |  |  |  |
| Yi el d/ harvested acre | 666 | 612 | 612 | 612 |
|  |  | MII i on | I b. ba |  |
| Begi nni ng stocks | 3. 920 | 3. 822 | 3. 822 | 3. 822 |
| Production | 18. 245 | 13. 366 | 13. 366 | 13. 366 |
| Total suppl y 1/ | 22. 178 | 17. 537 | 17. 537 | 17. 528 |
| MII use | 11. 234 | 10. 290 | 10. 290 | 10. 290 |
| Exports | 7. 060 | 3. 970 | 3. 900 | 3. 900 |
| Total use | 18. 294 | 14. 370 | 14. 190 | 14. 190 |
| Endi ng stocks | 3. 822 | 3. 130 | 3. 309 | 3. 300 |
|  | Percent |  |  |  |
| Stocks-to-use ratio | 20. 9 | 21.8 | 23. 3 | 23. 3 |
| Extra-I ong stapl e:Pl ant edHar vested | 1,000 acres |  |  |  |
|  | 250 | 330 | 330 | 330 |
|  | 249 | 237 | 237 | 237 |
|  | Pounds |  |  |  |
| Yi el d/ harvested acre | 1, 056 | 873 | 873 | 873 |
|  |  | 1,000 | b. bal |  |
| Begi nni ng stocks | 51 | 65 | 65 | 65 |
| Production | 548 | 430 | 430 | 430 |
| Total suppl y 1/ | 599 | 495 | 496 | 505 |
| MII use | 115 | 100 | 110 | 110 |
| Exports | 440 | 300 | 300 | 300 |
| Total use | 555 | 430 | 410 | 410 |
| Ending stocks | 65 | 70 | 91 | 100 |
|  |  |  |  |  |
| Stocks-to-use ratio | 11.7 | 16. 3 | 22. 2 | 24. 4 |

Based on USDA esti mates. 1/ I ncl udes i mports.
horLD Cotton supply and use esti mates

|  | 1998/99 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Item | 1997/ 98 | J an | Feb | Mar |
| Suppl y: | Mllion $480-1 \mathrm{~b}$. bal es |  |  |  |
| Begi nni ng stocks |  |  |  |  |
| Wbrld | 38. 25 | 41. 10 | 41. 12 | 41. 51 |
| Forei gn | 34. 28 | 37. 22 | 37. 24 | 37. 62 |
| Production |  |  |  |  |
| Wbrld | 91. 60 | 85. 11 | 84. 86 | 85. 29 |
| For ei gn | 72. 80 | 71. 32 | 71.07 | 71.49 |
| 1 mports |  |  |  |  |
| Wbrld | 26. 68 | 24. 75 | 24. 50 | 24. 64 |
| For ei gn | 26. 67 | 24. 40 | 24. 15 | 24. 29 |
| Use: |  |  |  |  |
| MII use |  |  |  |  |
| Wbrld | 88. 21 | 85. 65 | 84. 61 | 85. 01 |
| For ei gn | 76. 86 | 75. 15 | 74. 21 | 74. 61 |
| Exports |  |  |  |  |
| Wbrld | 26. 57 | 24. 46 | 23. 95 | 23. 93 |
| For ei gn | 19. 07 | 20. 16 | 19. 75 | 19. 73 |
| Endi ng stocks |  |  |  |  |
| Wbrld | 41. 51 | 40. 61 | 41. 60 | 42. 17 |
| For ei gn | 37. 62 | 37. 41 | 38. 20 | 38. 77 |
| Stocks-to-use ratio Percent |  |  |  |  |
| Wbrld | 47. 1 | 47. 4 | 49. 2 | 49. 6 |
| For ei gn | 48.9 | 49.8 | 51.5 | 52.0 |

Based on USDA estimates.

|  | 1998 |  | 1999 | 1998 |
| :---: | :---: | :---: | :---: | :---: |
| Item | Nov | Dec | $J$ an | J an |
| Cotton: |  | 1, 00048 | - I b. bal |  |
| Gi nni ngs | 4, 014 | 1,843 | 408 | 559 |
| I mports since August 1 | 3. 2 | 23. 2 | NA | 2. 6 |
| St ocks, begi nni ng | 7, 694 | 10, 109 | 10, 223 | 14, 919 |
| At mills | 584 | 559 | 568 | 588 |
| Publ ic storage | 6, 700 | 8,536 | 9, 127 | 12,356 |
| CCC stocks | 1,251 | 1,946 | 3,530 | 2, 092 |
| Manmade: |  | MIII | pounds |  |
| Production | 779. 1 | 760. 9 | 825.4 | 901. 5 |
| Noncel I ul osi c | 751. 4 | 735. 4 | 800.0 | 867. 5 |
| Cell ul osi c | 27.7 | 25.5 | 25.4 | 34. 0 |
| Total since J anuary 1 | 9, 508. 8 | 10, 269.7 | 825.4 | 901. 5 |
|  |  | 1998 |  | 1997 |
|  | Oct | Nov | Dec | Dec |
|  | Milion pounds |  |  |  |
| Raw fiber imports | 125. 4 | 124. 3 | 123. 7 | 122. 8 |
| Noncel I ul osi c | 119. 5 | 118. 2 | 117. 5 | 114. 7 |
| Cell ul osi c | 5. 9 | 6. 1 | 6. 2 | 8. 1 |
| Tot al since J anuary 1 | 1,252. 2 | 1,376. 5 | 1,500. 2 | 1,359. 3 |
| Wbol and Mbhair: |  | 1,000 pounds |  |  |
| Raw wool imports, cl ean48's-and-finer | 7, 266 | 4,933 | 4, 343 | 8, 584 |
|  | 4, 834 | 3, 362 | 2, 676 | 7, 069 |
| Not-fi ner-t han- 46' s | 2, 432 | 1, 571 | 1,666 | 1, 515 |
| Tot al since J anuary 1 | 61, 232 | 66, 165 | 70,508 | 76,446 |
| Wbol top imports | 103 | 179 | 217 | 199 |
| Tot al since J anuary 1 | 1,982 | 2, 161 | 2, 378 | 2,530 |
| Mbhai r i mports, cl ean | 9 | 0 | 0 | 0 |
| Total since J anuary 1 | 11 | 11 | 11 | 21 |

$N A=$ Not available.

## COTTON SYSTEM FI BER CONSUMPTI ON



|  | 1998 |  |  | 1997 |
| :---: | :---: | :---: | :---: | :---: |
| Item | Oct | Nov | Dec |  |
| Cotton: | 1,000 480-l b. bal es |  |  |  |
| Upl and exports | 256 | 781 | 1, 007 | 721 |
| Total since August 1 | 922 | 1, 703 | 2, 710 | 2, 383 |
| Sal es for next season | 47 | 15 | 22 | 147 |
| Total since August 1 | 134 | 149 | 171 | 236 |
| ELS exports | 9. 0 | 13. 7 | 19. 9 | 53. 2 |
| Total since August 1 | 25. 8 | 39. 5 | 59. 4 | 129. 5 |
| Sal es for next season | 3. 6 | 5. 3 | 4. 4 | 2. 4 |
| Total since August 1 | 4. 1 | 9. 4 | 13. 7 | 11.1 |
| Manmade: | Mllion pounds |  |  |  |
| Raw fiber exports | 90.4 | 76. 3 | 69.3 | 80. 9 |
| Noncell ul osi c | 86.4 | 73. 3 | 67.4 | 75. 6 |
| Cell ul osi c | 4. 0 | 3. 0 | 1. 9 | 5. 3 |
| Total since J anuary 1 | 868. 9 | 945. 2 | 1, 014.5 | 1, 052.8 |
| Wbol and Mbhair: |  | 1,000 | pounds |  |
| Raw wool exports, cl ean | 81. 8 | 7. 0 | 55. 0 | 167. 9 |
| Total since J anuary 1 | 1, 658. 5 | 1,665. 5 | 1,720. 6 | 4, 732. 9 |
| Wbol top exports | 180. 0 | 415. 6 | 222. 9 | 808. 0 |
| Total since J anuary 1 | 4, 918. 2 | 5, 333. 8 | 5, 556. 7 | 8,241. 7 |
| Mbhai $r$ exports, cl ean | 337.0 | 316. 1 | 404. 7 | 393. 5 |
| Total since J anuary 1 | 1,553. 0 | 1,869. 1 | 2, 273.7 | 1,888. 7 |

FI BER PRI CES

|  | 1998 | 1999 |  | 1998 |
| :---: | :---: | :---: | :---: | :---: |
| Item | Dec | J an | Feb | Feb |
| Domestic cotton prices: | Cents per pound |  |  |  |
| Adj usted Wbrld Price | 41. 96 | 41. 71 | 42. 11 | 54. 69 |
| Mar'99 futures | 61. 95 | 59. 28 | 59. 95 | 73. 21 |
| Dec' 99 futures | 65. 98 | 63. 35 | 60. 32 | 72. 71 |
| Upl and spot 41-34 | 59. 88 | 56. 20 | 55. 46 | 63. 66 |
| Pi ma spot 03-46 | 99.07 | 97.66 | 94. 50 | 99. 47 |
| Avg. price recei ved by: Upl and producers | 60. 70 | 58. 30 | 57. 10 | 62. 50 |
| MII del i vered: |  |  |  |  |
| Actual | 67. 16 | 64. 47 | 63. 39 | 69. 48 |
| Raw fiber equi val ent | 74. 62 | 71. 63 | 70. 43 | 77. 20 |
| Rayon staple |  |  |  |  |
| Actual | 101. 00 | 101. 00 | 101. 00 | 115. 00 |
| Raw fiber equi val ent | 105. 21 | 105. 21 | 105. 21 | 119. 79 |
| Pol yester stapl e |  |  |  |  |
| Act ual | 53. 00 | 51. 00 | 51. 00 | 65. 00 |
| Raw fiber equi val ent | 55. 21 | 53. 13 | 53. 13 | 67. 71 |
| Price ratios | Percent |  |  |  |
| Cotton/rayon | 70. 9 | 68.1 | 66. 9 | 64. 4 |
| Cotton/ pol yester | 135. 2 | 134.8 | 132. 6 | 114.0 |
| Northern Europe cotton quotes: |  | Cents | pound |  |
| A I ndex | 56. 02 | 55. 78 | 56. 26 | 68. 68 |
| Memphi s Territory | 71. 25 | NQ | NQ | 74. 50 |
| Cal i f orni a/ Ari zona | 70. 67 | 69. 31 | 69. 25 | 76. 25 |
| B I ndex | 54. 83 | 54. 00 | 53. 30 | 66. 96 |
| Orl eans/ Texas | 66. 50 | 63. 75 | 61. 38 | 69. 25 |
| Wbol prices (clean) : |  | Doll a | per poun |  |
| U. S. 56' s | 0. 80 | 0. 70 | 0. 70 | 1. 08 |
| Australian 56's 1/ | 1. 22 | 1. 42 | 1. 33 | 1. 71 |
| U. S. 60' s | 0.95 | 0.95 | 0.95 | 1. 54 |
| Australian 60's 1/ | 1. 39 | 1. 49 | 1. 42 | 1. 87 |
| U. S. 64' s | 1. 15 | 1. 15 | 1. 15 | 1. 95 |
| Australian 64's 1/ | 1. 47 | 1. 58 | 1. 50 | 2. 25 |

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

TEXTI LE TRADE

| Item | 1998 |  |  | 1997Dec |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec |  |
| I mports: |  | 1, 000 | pounds 1/ |  |
| Yarn, thread, and fabric | 218, 505 | 205, 990 | 203, 819 | 202, 649 |
| Cotton | 92, 789 | 84, 462 | 86, 020 | 86, 988 |
| Li nen | 21, 063 | 27, 351 | 22, 902 | 25, 089 |
| Ubol | 3,907 | 3, 659 | 3, 333 | 4, 157 |
| Silk | 846 | 781 | 798 | 911 |
| Manmade | 99, 900 | 89, 737 | 90, 765 | 85, 504 |
| Apparel | 684, 163 | 540, 093 | 545, 979 | 482, 140 |
| Cotton | 401, 740 | 332, 027 | 342, 541 | 288, 843 |
| Li nen | 17, 526 | 14, 864 | 14, 661 | 12, 816 |
| Wbol | 29, 106 | 15, 286 | 12, 432 | 12, 308 |
| Silk | 12, 368 | 9, 860 | 12, 037 | 11, 680 |
| Manmade | 223, 423 | 168, 056 | 164, 309 | 156, 493 |
| House furni shings | 60,986 | 49, 228 | 48, 220 | 43, 978 |
| Cotton | 43, 517 | 34, 142 | 34, 913 | 32,932 |
| Li nen | 242 | 140 | 151 | 291 |
| Wbol | 149 | 94 | 210 | 172 |
| Silk | 47 | 100 | 23 | 54 |
| Manmade | 17,031 | 14, 752 | 12,923 | 10, 530 |
| Fl oor covering | 32, 135 | 29, 124 | 32, 483 | 25,461 |
| Cotton | 4, 742 | 3, 411 | 4, 934 | 3, 927 |
| Li nen | 3, 978 | 3, 801 | 4,966 | 3, 239 |
| Wbol | 9, 458 | 8,942 | 10, 080 | 7, 825 |
| Silk | 492 | 545 | 572 | 389 |
| Manmade | 13, 465 | 12,424 | 11,931 | 10, 082 |
| Total imports 2/ | 1, 003, 763 | 830,876 | 837, 867 | 760, 892 |
| Cotton | 546, 859 | 457, 288 | 472, 756 | 416, 075 |
| Li nen | 42, 861 | 46, 237 | 42, 704 | 41, 458 |
| Wbol | 42, 826 | 28, 117 | 26, 121 | 24,587 |
| Silk | 13, 753 | 11, 287 | 13, 431 | 13, 034 |
| Mannade | 357, 465 | 287, 946 | 282, 854 | 265, 739 |

Exports:

| Yarn, thread, and fabric | 179, 016 | 166, 282 | 138, 136 | 146, 680 |
| :---: | :---: | :---: | :---: | :---: |
| Cotton | 65, 707 | 62, 082 | 47, 875 | 48, 916 |
| Li nen | 5, 435 | 5, 364 | 3,759 | 4, 227 |
| Ubol | 4, 126 | 4, 456 | 3, 597 | 3, 783 |
| Silk | 1, 885 | 1,702 | 1, 514 | 1, 552 |
| Manmade | 101, 862 | 92, 678 | 81, 391 | 88, 202 |
| Appar el | 191, 311 | 160, 395 | 142, 779 | 122, 612 |
| Cotton | 113, 786 | 94, 881 | 85, 027 | 72, 146 |
| Li nen | 1, 834 | 1,798 | 1, 642 | 1, 363 |
| Wbol | 8, 642 | 7, 595 | 5, 861 | 5,947 |
| Silk | 3,995 | 3, 689 | 3, 217 | 3, 444 |
| Manmade | 63, 055 | 52,433 | 47, 033 | 39, 712 |
| House furni shi ngs | 9, 382 | 8, 375 | 7, 591 | 6, 477 |
| Cotton | 5, 551 | 4,914 | 4, 853 | 3, 783 |
| Li nen | 354 | 376 | 221 | 308 |
| Wbol | 97 | 86 | 49 | 146 |
| Silk | 164 | 227 | 49 | 150 |
| Manmade | 3, 215 | 2,773 | 2, 418 | 2, 090 |
| Fl oor covering | 39, 405 | 37, 336 | 35, 719 | 36, 882 |
| Cotton | 3, 533 | 3, 114 | 2, 881 | 3, 522 |
| Li nen | 2, 227 | 1, 754 | 1, 538 | 2, 029 |
| Wbol | 3,287 | 3, 341 | 2,989 | 3,199 |
| Silk | 122 | 96 | 73 | 148 |
| Manmade | 30, 236 | 29, 032 | 28, 239 | 27,983 |
| Total exports 2/ | 419, 387 | 372, 627 | 324, 441 | 312, 892 |
| Cotton | 188, 652 | 165, 053 | 140, 699 | 128, 433 |
| Li nen | 9, 859 | 9, 299 | 7, 167 | 7,934 |
| Wbol | 16, 171 | 15, 489 | 12, 506 | 13, 088 |
| Silk | 6, 167 | 5, 713 | 4, 853 | 5, 294 |
| Mannade | 198, 539 | 177, 073 | 159, 215 | 158, 142 |

1/ Raw fiber equi val ent. 2/ I ncl udes headgear.

| Country | 1998 |  |  | $\begin{array}{r} 1997 \\ \text { Dec } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec |  |
|  | 1,000 pounds 1/ |  |  |  |
| North Ameri ca | 231, 475 | 200, 712 | 208, 620 | 171, 049 |
| Canada | 20, 148 | 19, 127 | 15, 004 | 11, 985 |
| Costa Rica | 10, 046 | 8, 645 | 8, 971 | 8, 555 |
| Domi ni can Republic | 21, 800 | 20, 830 | 23, 326 | 20, 560 |
| El Sal vador | 15, 774 | 11, 871 | 15, 822 | 12,725 |
| Guat emal a | 10, 286 | 8, 321 | 10, 771 | 7, 486 |
| Haiti | 3, 413 | 3, 189 | 3, 482 | 2, 419 |
| Hondur as | 30,963 | 23, 952 | 30, 958 | 26, 383 |
| J amai ca | 5, 678 | 5,586 | 5, 137 | 7,361 |
| Mexi co | 108, 420 | 95, 908 | 91, 622 | 70,993 |
| Ni car agua | 4, 380 | 2, 783 | 2,988 | 2, 200 |
| South America | 7, 857 | 7,715 | 8,375 | 8, 863 |
| Argenti na | 30 | 26 | 8 | 123 |
| Brazil | 1, 592 | 1, 246 | 2,334 | 3,947 |
| Chile | 22 | 12 | 32 | 97 |
| Col ontri a | 3, 118 | 3, 043 | 2, 890 | 2, 227 |
| Peru | 2,484 | 2,930 | 2, 722 | 1, 996 |
| Europe | 33, 541 | 23,589 | 24, 174 | 21,382 |
| Estoni a | 949 | 833 | 915 | 818 |
| France | 932 | 710 | 501 | 704 |
| Ger many | 785 | 840 | 736 | 673 |
| Italy | 2, 901 | 3, 284 | 3, 469 | 3,218 |
| Portugal | 5, 388 | 2, 438 | 1, 969 | 2, 281 |
| Russia | 981 | 845 | 674 | 675 |
| Spai n | 2, 035 | 1, 368 | 1,207 | 1, 151 |
| Tur key | 13, 116 | 8, 667 | 9, 147 | 7,643 |
| United Ki ngdom | 1, 570 | 1, 354 | 1, 695 | 911 |
| Asia | 252, 271 | 209, 396 | 215, 159 | 195, 148 |
| Bahrain | 955 | 1, 055 | 1, 143 | 810 |
| Bangl adesh | 17,525 | 12, 225 | 11, 921 | 12, 250 |
| Chi na | 32, 050 | 24, 788 | 25, 112 | 21, 876 |
| Hong Kong | 31, 381 | 27, 959 | 27, 821 | 26, 178 |
| I ndi a | 33, 052 | 25, 158 | 26, 605 | 23, 633 |
| I ndonesi a | 15, 397 | 10, 875 | 10, 460 | 12, 141 |
| I srael | 2, 387 | 2, 353 | 2, 702 | 1, 999 |
| J apan | 1, 117 | 1, 145 | 1,476 | 856 |
| Macao | 6, 250 | 5, 471 | 6, 464 | 4, 563 |
| Mal aysia | 5,990 | 4, 768 | 5,942 | 4, 546 |
| Nepal | 834 | 1, 304 | 1, 663 | 1,209 |
| Orma | 1,822 | 1,832 | 1, 592 | 1, 564 |
| Paki st an | 33, 015 | 28, 435 | 28, 788 | 30, 950 |
| Phili ppi nes | 10, 585 | 9, 495 | 9, 197 | 8, 529 |
| Qat or | 995 | 1, 101 | 977 | 1,209 |
| Si ngapore | 2, 759 | 2, 102 | 2, 605 | 2, 276 |
| South Korea | 9, 621 | 7,016 | 7, 132 | 5, 589 |
| Sri Lanka | 8, 403 | 7, 190 | 6, 389 | 6, 433 |
| Tai wan | 14, 627 | 12, 237 | 12, 335 | 9, 652 |
| Thai I and | 11, 581 | 11, 354 | 11, 889 | 11,203 |
| U Arab Em | 2,573 | 1, 600 | 1, 631 | 2, 018 |
| Oceani a | 1,853 | 836 | 1, 394 | 1, 794 |
| Australia | 788 | 675 | 1, 011 | 1, 063 |
| Fiji | 884 | 61 | 106 | 499 |
| Africa | 16, 731 | 12, 803 | 14, 226 | 13, 085 |
| Egypt | 6, 974 | 5,746 | 6, 256 | 6, 461 |
| Lesot ho | 2, 033 | 1, 540 | 1, 722 | 1, 826 |
| Mauriti us | 2, 698 | 2, 003 | 2, 064 | 1, 510 |
| Mbrocco | 1, 393 | 982 | 1, 263 | 1, 011 |
| South Africa | 1, 274 | 983 | 961 | 671 |
| Tuni si a | 58 | 29 | 55 | 44 |
| Wbrld 2/ | 546, 859 | 457, 288 | 472, 756 | 416, 075 |

[^0]U. S. COTTON TEXTI LE EXPORTS

| Country | 1998 |  |  | 1997 |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct | Nov | Dec | Dec |
|  | 1,000 pounds 1/ |  |  |  |
| North America | 165, 645 | 143, 118 | 123, 835 | 100, 293 |
| Canada | 33, 614 | 29,491 | 21, 851 | 20, 388 |
| Costa Rica | 7, 702 | 7,603 | 5, 177 | 7, 323 |
| Domini can Republic | 18, 502 | 15, 035 | 12, 721 | 9, 882 |
| El Sal vador | 6,771 | 5,890 | 5, 074 | 3, 532 |
| Guat emal a | 4, 832 | 3, 109 | 2, 790 | 2,997 |
| Haiti | 2, 267 | 1, 329 | 2, 123 | 2, 178 |
| Hondur as | 24, 082 | 17, 256 | 17, 097 | 12, 292 |
| J amai ca | 5, 197 | 3, 188 | 3, 984 | 4, 111 |
| Mexi co | 60, 552 | 58, 666 | 50,938 | 36, 283 |
| South America | 4, 079 | 3, 598 | 3, 650 | 4, 194 |
| Argenti na | 131 | 160 | 182 | 284 |
| Brazil | 517 | 433 | 314 | 361 |
| Chile | 747 | 527 | 1, 022 | 626 |
| Col ontia | 1, 554 | 1,345 | 1, 197 | 1, 147 |
| Peru | 99 | 153 | 133 | 153 |
| Venezuel a | 569 | 602 | 417 | 939 |
| Eur ope | 8,599 | 8, 246 | 5, 114 | 10,928 |
| Bel gi um | 2, 485 | 3, 206 | 586 | 3, 319 |
| France | 672 | 551 | 459 | 645 |
| Ger many | 904 | 855 | 806 | 1, 382 |
| I rel and | 95 | 114 | 145 | 628 |
| Italy | 342 | 356 | 239 | 343 |
| Net her I ands | 567 | 376 | 497 | 706 |
| Uni ted Ki ngdom | 2, 605 | 1, 789 | 1,233 | 2,486 |
| Asia | 8, 251 | 8, 330 | 6, 372 | 10, 818 |
| Chi na | 504 | 270 | 271 | 542 |
| Hong Kong | 1, 763 | 1,506 | 877 | 1,212 |
| I srael | 442 | 847 | 534 | 1, 647 |
| J apan | 3, 030 | 2, 617 | 2, 510 | 3,537 |
| Phili ppi nes | 263 | 312 | 121 | 582 |
| Saudi Arabia | 481 | 643 | 513 | 772 |
| Si ngapore | 267 | 303 | 289 | 565 |
| South Korea | 199 | 478 | 285 | 294 |
| Tai wan | 200 | 235 | 221 | 308 |
| U Arab Em | 307 | 310 | 197 | 479 |
| Oceani a | 1, 154 | 700 | 749 | 1, 040 |
| Austral ia | 648 | 501 | 608 | 783 |
| New Zeal and | 81 | 123 | 71 | 110 |
| Africa | 664 | 801 | 784 | 957 |
| Egypt | 6 | 52 | 53 | 31 |
| Ghana | 48 | 43 | 13 | 19 |
| I vory Coast | 23 | 33 | 19 | 22 |
| Ni geria | 130 | 118 | 233 | 193 |
| South Africa | 85 | 131 | 179 | 146 |
| Wbrld 2/ | 188, 652 | 165, 053 | 140, 699 | 128, 433 |

1/ Raw fiber equi val ent. 2/ Total s may not add due to rounding.


[^0]:    1/ Raw fiber equi val ent. 2/ Totals may not add due to rounding.

