



USDA
United States
Department
of Agriculture

CWS-0902
Oct. 15, 2002

Outlook



Cotton and Wool Outlook

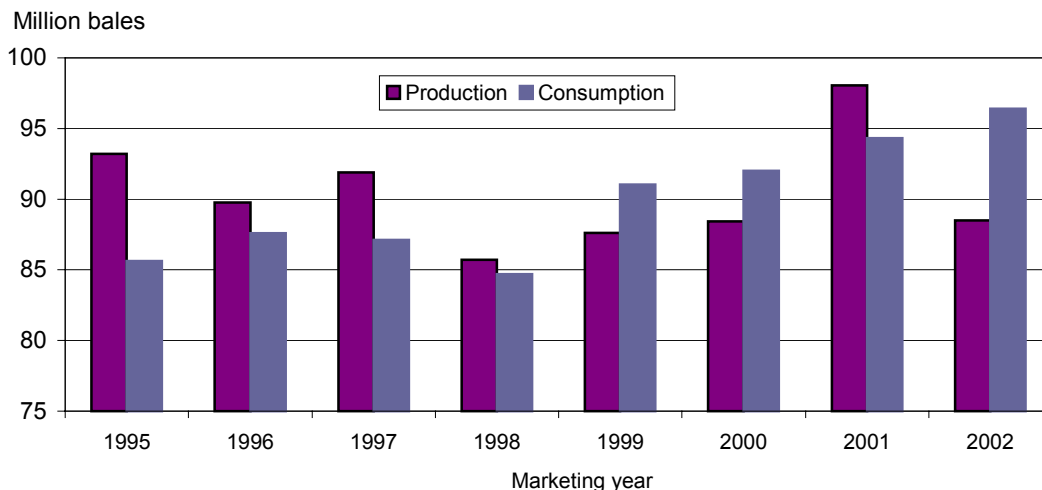
Leslie Meyer, Stephen MacDonald, and Robert Skinner

World Cotton Production and Consumption Diverge

The latest United States Department of Agriculture (USDA) cotton forecast for 2002/03 indicates that world cotton production will decline 10 percent from last season to 88.5 million bales. While total foreign and U.S. production are both forecast below 2001/02, expected foreign output was unchanged this month, while the U.S. crop was reduced slightly.

Although world cotton production is projected to decrease in 2002/03, world consumption is expected to reach a new record-high for the fourth consecutive season. Both U.S. and foreign mills are contributing to the expected 2.2-percent increase in world cotton consumption in 2002/03, with U.S. consumption projected to grow slightly more quickly than the rest of the world. Global cotton production is expected to account for its smallest share of consumption since 1993/94 as production and consumption sharply diverge in 2002/03.

Figure 1
World cotton production and consumption



Source: USDA.

Contents

[Domestic Outlook](#)
[Intl. Outlook](#)
[Contacts & Links](#)

Tables

[U.S. Supply & Use](#)
[World Supply & Use](#)
[Fiber Supply](#)
[Fiber Consumption](#)
[Fiber Exports](#)
[Fiber Prices](#)
[Textile Imports](#)
[Textile Exports](#)
[Country Imports](#)
[Country Exports](#)
[U.S. Cotton Acreage](#)

Web Sites

[WASDE](#)
[Briefing Room](#)

The next release is
December 11, 2002

Approved by the
World Agricultural
Outlook Board.

Domestic Outlook

Production Forecast Reduced Slightly

According to USDA's October *Crop Production* report, the 2002 U.S. cotton crop is forecast at 18.1 million bales, down marginally (64,000 bales) from last month's projection. Upland production is forecast at 17.4 million bales—11 percent below 2001/02—while the extra-long staple (ELS) crop is projected at 635,000 bales—9 percent below last season's record.

Over the last 20 years, the October forecast has been above final cotton production 7 times while below the final estimate 13 times. In addition, past differences between the October forecast and the final production estimate indicate that chances are two out of three for the 2002 U.S. cotton crop to range between 17.3 and 18.8 million bales.

Compared with last month, reductions in the Southeast cotton crop more than offset additional production in the other three regions. Production in the Southeast is currently forecast at 4.2 million bales, the lowest in 3 years as a result of weather problems. While the Southeast crop was 12 percent lower in October, the upland crop in the Delta, Southwest, and West regions were each 4 percent higher. The Delta is forecast at 5.8 million bales, the Southwest at 5.2 million, and the West at 2.1 million. Higher yields have accounted for the increases. However, the National Agricultural Statistics Service indicated that the affects on the Delta region from Hurricane Lili have not been reflected in these estimates.

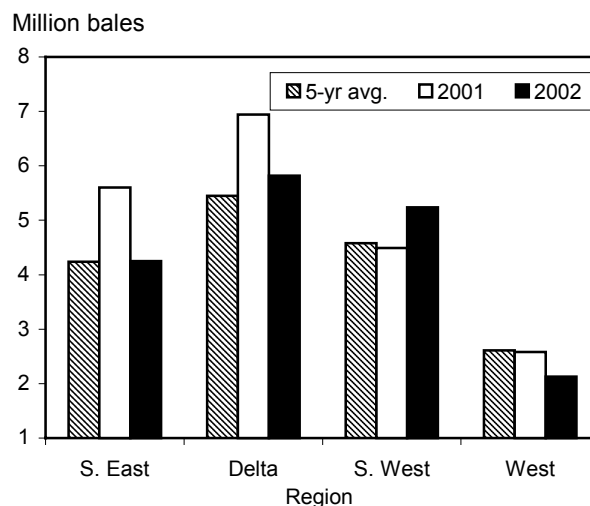
Total cotton harvested area is estimated at 12.9 million acres, or an abandonment rate of about 11 percent. Based on this harvested area, the national yield is estimated at 674 pounds per harvested acre, compared with 705 pounds in 2001.

Despite recent declines, overall U.S. cotton crop conditions remain well above those of a year ago. As of October 6th, 50 percent of the cotton acreage was in "good" or "excellent" condition, compared with 44 percent in 2001. In contrast, 20 percent was rated "poor" or "very poor" this season, compared with 26 percent last year. While crop conditions are generally better than last season, cotton harvesting has fallen behind both last season and the 5-year average.

As of October 6th, 24 percent of the U.S. crop had been harvested, compared with 29 percent last season and the 5-year average of 32 percent. Notable differences have occurred mainly in the Delta States where recent wet weather has limited harvest activity. Similarly, 2002 ginnings have trailed previous years. Prior to October 1, 2002, only 1.6 million bales had been ginned, compared with 2.1 million in 2001 and 3.3 million in 2000.

Figure 2

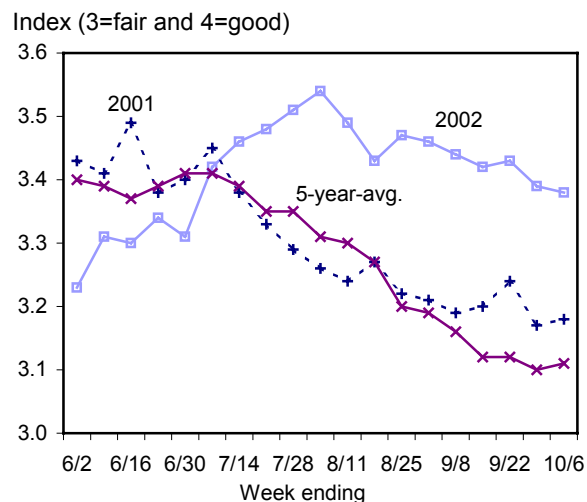
U.S. regional upland cotton production



Source: USDA.

Figure 3

U.S. cotton crop conditions



Source: USDA.

2002/03 Export Estimate Revised

The U.S. cotton export projection for 2002/03 was lowered this month to 11 million bales, 200,000 below the September estimate but equal to shipments in 2001/02. The 2-percent reduction in the export forecast reflects sluggish foreign mill demand as declines in both foreign imports and consumption were projected this month. Despite this, the U.S. share of world trade this season is expected to remain near last season at approximately 37 percent.

Based on these cotton supply and demand estimates, 2002/03 U.S. ending stocks are projected at 6.8 million bales, 100,000 above a month ago. However, U.S. ending stocks are currently estimated to be 800,000 bales below beginning stocks, with the stocks-to-use ratio estimated at 36 percent, the lowest since 1999/00.

2001/02 Ending Stock Estimate Unchanged

USDA's ending stock estimate for 2001/02 remains at 7.6 million bales this month despite the Census Bureau report that suggests stocks may be lower. However, the Census Bureau is still investigating the stock situation and will provide revised estimates in the next mill consumption report scheduled for release on October 25th. A Census Bureau statement to this effect can be found at <http://www.census.gov/cir/www/313/m313p.html>.

As a result, USDA deemed it more prudent to wait for the outcome of this investigation. Further adjustments to USDA's 2001/02 U.S. supply and demand balance sheet will be made as appropriate in the November *World Agricultural Supply and Demand Estimates* (WASDE) report.

Record Textile Imports During July

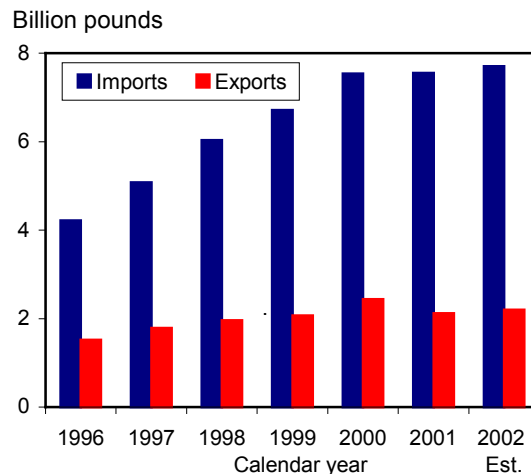
July textile imports of all fibers rose 278 million pounds to a record 1.6 billion pounds. Imports increased for the fifth consecutive month and were 22 percent above June and 20 percent higher than July 2001. Larger imports of all major fibers and all end-use categories occurred in July compared with a month earlier. Cotton textile imports, at 866 million pounds, were 135 million above June and 22 percent above July 2001 shipments. Cotton imports from

Asia totaled 453 million pounds and accounted for 52 percent of total shipments. Larger imports from major suppliers such as China, India, Bangladesh, and Pakistan were responsible for most of the increase.

Textile exports, at 392 million pounds, declined 7 percent from June, but were 7 percent above a year earlier. Exports of all major fibers declined from June. For major end-use categories, lower shipments of yarn, thread, and fabric and floor coverings more than offset small increases in apparel and home furnishings. Cotton textile exports, at 180 million pounds, declined 3 percent from June and were 17 percent below July 2001. Lower shipments, primarily to North American countries, more than offset slight increases to Asia and South America.

During the first 7 months of 2002, the textile trade deficit is on track to establish another annual record. The overall deficit rose to 5.5 billion pounds by the end of July, compared with 4.9 billion in 2001 and 4.7 billion in 2000. Historically, cotton textiles and apparel accounted for the largest share of the trade deficit. Through July, cotton imports exceeded exports by 3.5 billion pounds, representing 63 percent of the total deficit. With larger textile and apparel imports of cotton and other major fibers, the textile trade deficit will likely continue to widen in 2002.

Figure 4
U.S. cotton textile and apparel trade



Source: U.S. Census Bureau.

World Production, Consumption Virtually Unchanged from September

USDA's forecasts of world cotton production and consumption in 2002/03 are little changed this month compared with September. However, world trade is revised down 700,000 bales as larger estimated 2001/02 production and imports help increase USDA's estimate of 2002/03 beginning stocks by 500,000 bales compared with September's estimate. Foreign markets account for virtually all of the 2001/02 changes. All of the 2002/03 beginning stock, import, and consumption revisions are to non-U.S. statistics, and foreign adjustments also account for more than half of this month's decrease in world exports.

Foreign cotton production in 2002/03 is forecast at 70.4 million bales, 10 percent lower than in 2001/02. Foreign consumption is forecast at 88.5 million bales, 2.2 percent higher than in 2001/02. Foreign beginning stocks are estimated higher than a year ago, but ending stocks are forecast to decline substantially, down 17 percent to 33 million bales. Both foreign imports and exports are forecast higher in 2002/03, at 30.2 and 18.9 million bales, respectively. This would be a 2-percent increase in foreign imports, and a 5-percent increase in foreign exports.

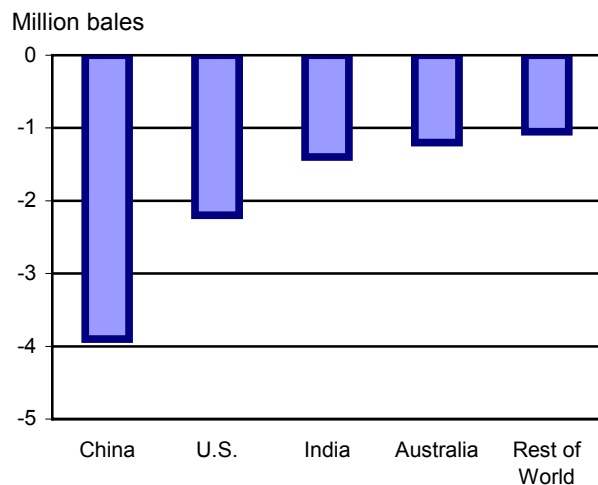
The 2002/03 outlook for China is a key component of these forecasts, particularly in the case of foreign imports. Imports by other countries are expected to decline overall, with an expected 1.5-million bale increase in China's imports forecast to more than offset declines elsewhere. More than two-thirds of the expected decline in foreign ending stocks in 2002/03 is expected to take place in China, and slightly more than half of the decline in foreign production. Almost half of the expected increase in foreign exports is forecast to be shipped out of China, and about 40 percent of this year's foreign consumption growth is expected to occur in China. While China has accounted for a much larger share of foreign consumption growth in the last 2 years, 40 percent is just about the average share observed since 1995.

World Production to Fall in 2002/03

World cotton production in 2002/03 is forecast almost 10 million bales lower than in 2001/02. With U.S. production estimated down 2.2 million bales, foreign production is forecast 7.6 million bales lower. China's crop is forecast 3.9 million bales lower than in 2001/02 following a sharp decline in prices there last year. China's area is forecast 720,000 hectares lower, and yields are also forecast below year-ago levels. India's area is forecast 1 million hectares lower than in 2001/02, but since India's yields are much lower than China's, this is expected to result in only a 1.4-million bale decline in output. Australia's 1.2-million bale reduction is slightly smaller in absolute terms, but represents a 38-percent decline from the year before. Among major producers, this is the largest proportional decline. Several months of reduced precipitation in Australia have reduced water allocations for irrigation and diminished the prospects for successful dryland cotton planting.

A few countries, mainly in the Southern Hemisphere, are bucking the trend towards smaller crops. Brazil's 2002/03 output is expected to be 300,000 bales higher than in 2001/02, Zimbabwe and Paraguay's output is foreseen about 200,000 bales higher, and Turkey and Argentina are each expected to produce 125,000 more bales than in 2001/02.

Figure 5
China's Crop Declines Most in 2002/03



Source: Economic Research Service, USDA.

Contacts and Links

Contact Information

Leslie Meyer (U.S. cotton and textiles)	(202) 694-5307	lmeyer@ers.usda.gov
Stephen MacDonald (foreign cotton)	(202) 694-5305	stephenm@ers.usda.gov
Robert Skinner (textiles and wool)	(202) 694-5313	rskinner@ers.usda.gov

Subscription Information

Subscribe to ERS's e-mail notification service at <http://www.ers.usda.gov/updates/> to receive timely notification of newsletter availability. Printed copies can be purchased from the USDA Order Desk by calling 1-800-999-6779 (specify the issue number). To order printed copies of the five field crop newsletters—cotton and wool, feed, rice, oil crops, and wheat—as a series, specify series SUB-COR-4043.

Data

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

Reports from the Economic Research Service

The 2002 Farm Bill: Provisions and Economic Implications, a side-by-side comparison of the new farm bill with 1996-2001 farm legislation, is available at <http://www.ers.usda.gov/Features/FarmBill/>.

U.S. Cotton and the Appreciation of the Dollar, <http://www.ers.usda.gov/publications/agoutlook/april2002/ao290c.pdf>, explains how the strong U.S. dollar has exacerbated the difficulties facing the U.S. cotton and textile industries, and examines some of the sources of the U.S. dollar's fluctuation.

The Agreement on Textiles and Clothing: Impact on U.S. Cotton, <http://www.ers.usda.gov/briefing/cotton/textilesandclothings.pdf>, focuses on the new global trade rules that World Trade Organization members agreed to follow beginning in 2005, and the potential impacts on textile, apparel, and cotton production in the United States and around the world.

Related Websites

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

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

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

Item	2001/02	2002/03		
		Aug.	Sep.	Oct.
		Million acres		
Upland:				
Planted	15.499	14.116	14.116	14.116
Harvested	13.560	12.849	12.650	12.620
		Pounds		
Yield/harvested acre	694	663	664	663
		Million 480-lb bales		
Beginning stocks	5.880	7.259	7.253	7.278
Production	19.603	17.750	17.505	17.435
Total supply 1/	25.488	25.019	24.768	24.723
Mill use	7.617	7.785	7.785	7.785
Exports	10.603	10.725	10.725	10.525
Total use	18.220	18.510	18.510	18.310
Ending stocks 2/	7.278	6.535	6.289	6.408
		Percent		
Stocks-to-use ratio	39.9	35.3	34.0	35.0
		1,000 acres		
Extra-long staple:				
Planted	270	265	265	265
Harvested	268	263	241	241
		Pounds		
Yield/harvested acre	1,254	1,256	1,251	1,263
		1,000 480-lb bales		
Beginning stocks	121	341	347	322
Production	700	689	629	635
Total supply 1/	837	1,045	991	972
Mill use	104	115	115	115
Exports	397	475	475	475
Total use	501	590	590	590
Ending stocks 2/	322	465	411	392
		Percent		
Stocks-to-use ratio	64.3	78.8	69.7	66.4

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

Last update: 10/15/02.

Table 2--World cotton supply and use estimates

Item	2001/02	2002/03		
		Aug.	Sep.	Oct.
Million 480-lb bales				
Supply:				
Beginning stocks				
World	42.70	46.64	46.84	47.34
Foreign	36.70	39.04	39.24	39.74
Production				
World	98.29	89.41	88.57	88.50
Foreign	77.98	70.97	70.43	70.43
Imports				
World	29.58	31.12	30.90	30.18
Foreign	29.56	31.10	30.87	30.15
Use:				
Mill use				
World	94.31	96.74	96.71	96.41
Foreign	86.59	88.84	88.81	88.51
Exports				
World	29.04	30.85	30.60	29.91
Foreign	18.04	19.65	19.40	18.91
Ending stocks				
World	47.34	39.74	39.16	39.83
Foreign	39.74	32.74	32.46	33.03
Stocks-to-use ratio				
		Percent		
World	50.2	40.5	40.5	41.3
Foreign	45.9	36.5	36.5	37.3

Based on USDA estimates.

Last update: 10/15/02.

Table 3--U.S. fiber supply

Item	2002			2001
	June	July	Aug.	Aug.
Cotton:		1,000 480-lb bales		
Ginnings	0	0	551	625
Imports since August 1	19.8	20.7	NA	0.3
Stocks, beginning	10,469	8,972	7,600	6,001
At mills	376	402	477	413
Public storage	9,272	7,855	6,647	5,587
CCC stocks	2,063	1,322	977	1,577
Manmade:		Million pounds		
Production	717.0	755.5	739.7	691.7
Noncellulosic	717.0	755.5	739.7	685.9
Cellulosic	NA	NA	NA	5.8
Total since January 1	4,315.1	5,070.6	5,810.3	5,724.7
		2002		
	May	June	July	2001
		July		
		Million pounds		
Raw fiber imports	165.1	150.0	149.0	129.5
Noncellulosic	159.6	144.3	143.7	125.8
Cellulosic	5.4	5.7	5.3	3.7
Total since January 1	734.6	884.6	1,033.6	860.7
Wool and mohair:				
Raw wool imports, clean	2,291	1,452	1,640	4,017
48's-and-finer	1,246	417	653	1,835
Not-finer-than-46's	1,045	1,034	987	2,182
Total since January 1	10,851	12,303	13,943	26,215
Wool top imports	209	226	263	617
Total since January 1	1,184	1,409	1,672	3,116
Mohair imports, clean	0	0	0	9
Total since January 1	0	0	0	13

NA = Not available.

Last update: 10/15/02.

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

Item	2002			2001
	June	July	Aug.	Aug.
Cotton:		1,000 480-lb bales		
All consumed by mills 1/	628	681	650	742
Total since August 1 1/	7,040	7,721	650	742
SA annual rate 2/	7,928	8,677	7,346	7,888
SA daily rate 2/	30.4	33.2	28.1	30.2
Daily rate	31.4	29.6	29.6	32.3
Upland consumed by mills 1/	621	674	641	731
Total since August 1 1/	6,943	7,617	641	731
SA daily rate 2/	30.0	32.9	27.8	29.7
Daily rate	31.0	29.3	29.2	31.8
Spindles in place	2,916	2,881	2,880	3,648
Active spindles	2,728	2,706	2,703	3,343
100 percent cotton	1,575	1,565	1,554	1,934
100 percent manmade	375	357	360	479
Blends	778	785	788	930
		Percent		
Cotton's share of fibers	81.1	81.6	81.0	80.8
Manmade:		1,000 pounds		
Total consumed by mills 1/	70,476	73,771	73,056	84,453
Total since August 1 1/	794,847	868,618	73,056	84,453
Daily rate	3,523	3,207	3,321	3,672
Noncellulosic staple	3,384	3,106	3,181	3,478
Cellulosic staple	139	101	140	194

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

Last update: 10/15/02.

Table 5--U.S. fiber exports

Item	2002			2001
	May	June	July	July
Cotton:		1,000 480-lb bales		
Upland exports	890	847	655	679
Total since August 1	9,101	9,948	10,603	6,303
Sales for next season	391	480	401	814
Total since August 1	1,317	1,797	2,198	3,200
ELS exports	55.2	23.6	32.8	15.4
Total since August 1	340.9	364.5	397.3	437.3
Sales for next season	39.6	11.8	31.8	14.2
Total since August 1	59.4	71.1	103.0	163.7
Manmade:		Million pounds		
Raw fiber exports	90.6	95.2	79.8	65.0
Noncellulosic	87.0	88.6	77.9	62.9
Cellulosic	3.5	6.6	1.9	2.1
Total since January 1	394.6	489.8	569.6	547.5
Wool and mohair:		1,000 pounds		
Raw wool exports, clean	896.0	1,050.8	1,348.2	953.8
Total since January 1	2,733.8	3,784.5	5,132.7	3,841.5
Wool top exports	823.4	790.2	346.7	590.5
Total since January 1	3,223.4	4,013.7	4,360.4	4,395.4
Mohair exports, clean	0	0	0	98.5
Total since January 1	0	0	0	923.8

Last update: 10/15/02.

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

Item	2002			2001
	July	Aug.	Sep.	Sep.
	Cents per pound			
Domestic cotton prices:				
Adjusted World Price	35.84	36.07	35.86	27.32
Upland spot 41-34	39.78	39.20	37.91	33.22
Pima spot 03-46	83.21	83.25	83.65	87.50
Avg. price received by upland producers	37.60	33.00	32.50	38.50
Mill delivered:				
Cotton				
Actual	48.36	46.55	44.96	40.43
Raw fiber equivalent	53.73	51.72	49.96	44.92
Rayon staple				
Actual	99.00	99.00	99.00	98.00
Raw fiber equivalent	103.13	103.13	103.13	102.08
Polyester staple				
Actual	63.00	63.00	63.00	60.00
Raw fiber equivalent	65.63	65.63	65.63	62.50
Price ratios				
Cotton/rayon	52.1	50.2	48.4	44.0
Cotton/polyester	81.9	78.8	76.1	71.9
Northern Europe cotton quotes:				
	Cents per pound			
A Index	46.75	49.46	49.08	41.13
Memphis Territory	49.81	50.90	48.75	46.06
California/Arizona	51.31	55.40	53.25	47.19
B Index	43.05	46.25	46.35	39.13
Orleans/Texas	44.38	47.65	45.94	38.50
Wool prices (clean):				
	Dollars per pound			
U.S. 56's	1.30	1.30	1.30	0.67
Australian 56's 1/	2.41	2.39	2.42	1.61
U.S. 60's	1.70	1.70	1.70	1.00
Australian 60's 1/	2.54	2.51	2.59	1.69
U.S. 64's	2.00	2.00	1.98	1.26
Australian 64's 1/	2.55	2.53	2.63	1.69

1/ In bond, Charleston, SC.

Last update: 10/15/02.

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

Item	2002			2001
	May	June	July	July
	1,000 pounds 1/			
Yarn, thread, and fabric	305,764	286,799	312,545	236,212
Cotton	131,257	119,247	131,923	96,982
Linen	15,386	15,373	19,623	16,006
Wool	3,950	3,907	4,164	4,177
Silk	1,234	1,128	1,291	998
Manmade	153,937	147,144	155,544	118,049
Apparel	715,957	827,505	1,056,098	928,500
Cotton	464,744	526,620	637,584	541,374
Linen	8,591	10,941	15,284	13,272
Wool	13,911	21,886	38,050	36,422
Silk	12,408	11,204	13,264	13,508
Manmade	216,304	256,854	351,916	323,924
Home furnishings	98,121	103,811	121,372	84,639
Cotton	68,155	71,925	83,691	61,821
Linen	1,510	1,445	1,416	1,607
Wool	406	402	386	346
Silk	240	255	280	243
Manmade	27,810	29,784	35,598	20,621
Floor coverings	53,447	50,459	55,437	42,144
Cotton	7,118	7,123	7,232	5,212
Linen	9,011	7,600	10,439	7,382
Wool	14,069	12,627	15,066	11,968
Silk	970	1,150	994	981
Manmade	22,278	21,959	21,707	16,601
Total imports 2/	1,182,805	1,278,952	1,557,238	1,301,560
Cotton	676,644	730,311	865,721	709,768
Linen	34,712	35,591	46,994	38,327
Wool	32,440	39,044	58,094	53,404
Silk	14,855	13,737	15,831	15,730
Manmade	424,154	460,268	570,598	484,330

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2001 data are revised.

Last update: 10/15/02.

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

Item	2002			2001
	May	June	July	July
	1,000 pounds 1/			
Yarn, thread, and fabric	277,300	257,410	233,366	204,720
Cotton	116,102	106,857	101,179	76,360
Linen	5,386	5,369	4,696	5,766
Wool	3,531	3,333	3,115	4,131
Silk	6,335	4,770	3,332	4,746
Manmade	145,945	137,080	121,044	113,717
Apparel	130,824	122,599	122,786	126,856
Cotton	75,650	73,118	72,888	72,160
Linen	1,529	1,544	1,413	1,796
Wool	8,160	5,659	5,483	8,005
Silk	2,844	2,792	2,842	3,214
Manmade	42,642	39,485	40,160	41,680
Home furnishings	6,094	5,967	6,106	5,857
Cotton	3,810	3,737	3,630	3,625
Linen	135	143	183	135
Wool	78	68	55	41
Silk	53	37	104	59
Manmade	2,018	1,982	2,133	1,997
Floor coverings	34,407	33,687	29,927	29,263
Cotton	2,458	2,395	2,471	2,344
Linen	1,274	1,334	1,295	1,295
Wool	3,226	3,072	2,293	2,180
Silk	44	27	47	68
Manmade	27,405	26,860	23,821	23,377
Total exports 2/	448,837	419,846	392,342	366,929
Cotton	198,078	186,164	180,208	154,552
Linen	8,330	8,395	7,591	8,999
Wool	15,008	12,147	10,966	14,375
Silk	9,276	7,626	6,324	8,087
Manmade	218,144	205,513	187,253	180,916

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2001 data are revised.

Last update: 10/15/02.

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

Item	2002			2001
	May	June	July	July
	1,000 pounds 1/			
North America	272,050	263,902	292,830	262,709
Canada	25,520	23,934	23,117	18,394
Costa Rica	11,995	10,513	11,302	10,160
Dominican Republic	21,334	20,518	22,052	19,301
El Salvador	25,093	23,035	27,147	23,870
Guatemala	18,322	15,814	19,825	15,886
Haiti	4,358	3,650	3,388	3,509
Honduras	40,421	40,139	46,662	41,387
Jamaica	2,075	1,915	2,353	2,454
Mexico	117,578	119,005	129,805	121,066
Nicaragua	5,066	5,113	6,923	6,449
South America	16,153	16,137	19,470	12,390
Brazil	7,574	6,704	8,883	4,419
Colombia	3,689	3,634	4,242	3,402
Peru	3,692	3,827	3,780	3,887
Europe	49,344	56,012	66,936	56,177
Italy	4,183	4,295	5,315	4,583
Portugal	3,052	6,147	8,638	8,317
Russia	6,703	6,585	6,760	5,097
Turkey	22,493	25,600	28,356	22,668
Asia	318,110	369,444	453,003	347,569
Bahrain	3,400	4,049	4,035	4,312
Bangladesh	19,163	24,713	34,879	26,365
Burma	2,870	3,669	4,091	6,217
Cambodia	8,004	12,837	16,375	11,736
China	50,793	59,165	73,393	43,078
Hong Kong	25,679	31,410	34,641	33,952
India	38,202	38,632	46,630	34,678
Indonesia	16,100	18,106	23,013	19,568
Israel	3,040	3,386	4,667	4,310
Macao	5,377	8,461	8,907	7,459
Malaysia	5,962	7,031	8,448	7,248
Pakistan	56,996	61,804	68,367	55,809
Philippines	10,216	12,530	16,353	13,375
Singapore	2,729	2,538	3,419	2,426
South Korea	12,198	12,903	14,193	11,820
Sri Lanka	6,390	8,275	12,487	11,390
Taiwan	13,396	13,241	16,277	13,038
Thailand	13,740	16,022	19,597	16,091
U Arab Em	3,684	3,563	4,422	3,531
Oceania	2,069	3,655	4,509	4,912
Australia	1,401	2,601	2,778	3,053
Africa	18,918	21,161	28,974	26,012
Egypt	6,743	6,475	8,632	7,554
Lesotho	3,401	4,299	6,286	5,720
South Africa	1,674	2,657	3,154	3,367
World 2/	676,644	730,311	865,721	709,768

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

Note: 2001 data are revised.

Last update: 10/15/02.

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

Item	2002			2001
	May	June	July	July
	1,000 pounds 1/			
North America	183,806	175,039	167,951	140,140
Bahamas	108	158	74	78
Canada	26,383	24,623	19,083	18,051
Costa Rica	8,238	8,362	8,199	6,926
Dominican Republic	22,609	18,211	18,673	14,876
El Salvador	13,092	12,312	11,689	9,998
Guatemala	8,242	8,689	7,282	4,398
Haiti	3,048	3,760	2,941	2,480
Honduras	32,160	33,888	33,669	21,652
Jamaica	2,238	2,118	1,908	2,107
Mexico	66,650	61,850	63,415	58,308
Nicaragua	670	660	652	738
Panama	134	113	138	226
South America	1,743	1,524	2,386	3,298
Argentina	38	9	11	126
Brazil	178	100	145	256
Chile	148	106	405	586
Colombia	913	842	1,456	806
Ecuador	110	108	37	95
Peru	44	23	124	112
Venezuela	164	148	117	1,126
Europe	6,196	3,570	3,369	5,125
Belgium	3,249	696	1,021	1,602
France	127	123	139	171
Germany	499	362	365	472
Italy	259	298	121	291
Netherlands	263	250	237	510
Turkey	23	108	18	67
United Kingdom	1,133	1,207	925	1,071
Asia	5,189	5,131	5,658	4,823
China	342	271	300	208
Hong Kong	793	999	964	690
Israel	151	225	401	253
Japan	1,538	1,668	1,563	1,529
Malaysia	27	24	31	30
Philippines	286	344	263	224
Saudi Arabia	391	128	230	233
Singapore	289	262	330	279
South Korea	467	262	376	232
Sri Lanka	132	175	82	123
Taiwan	161	128	193	276
U Arab Em	124	163	202	108
Oceania	691	561	433	595
Australia	469	378	297	454
Africa	454	341	411	570
Morocco	109	5	36	148
World 2/	198,078	186,164	180,208	154,552

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

Note: 2001 data are revised.

Last update: 10/15/02.

Table 11--Acreage, yield, and production estimates for 2002

State/region	Harvested	Yield	Production
		Pounds/	
	1,000 acres	harvested acre	1,000 bales
Upland:			
Alabama	585	640	780
Florida	119	706	175
Georgia	1,430	621	1,850
N. Carolina	945	559	1,100
S. Carolina	286	369	220
Virginia	100	576	120
Southeast	3,465	588	4,245
Arkansas	930	841	1,630
Louisiana	500	749	780
Mississippi	1,170	821	2,000
Missouri	385	798	640
Tennessee	560	660	770
Delta	3,545	788	5,820
Kansas	55	611	70
Oklahoma	190	429	170
Texas	4,600	522	5,000
Southwest	4,845	519	5,240
Arizona	232	1,241	600
California	477	1,439	1,430
New Mexico	56	857	100
West	765	1,336	2,130
Total Upland	12,620	663	17,435
Pima:			
Arizona	7	908	14
California	209	1,309	570
New Mexico	7	960	14
Texas	18	987	37
Total Pima	241	1,263	635
Total All	12,861	674	18,070

Based on USDA's October Crop Production report.

Last update: 10/15/02.