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Cotton and Wool Outlook

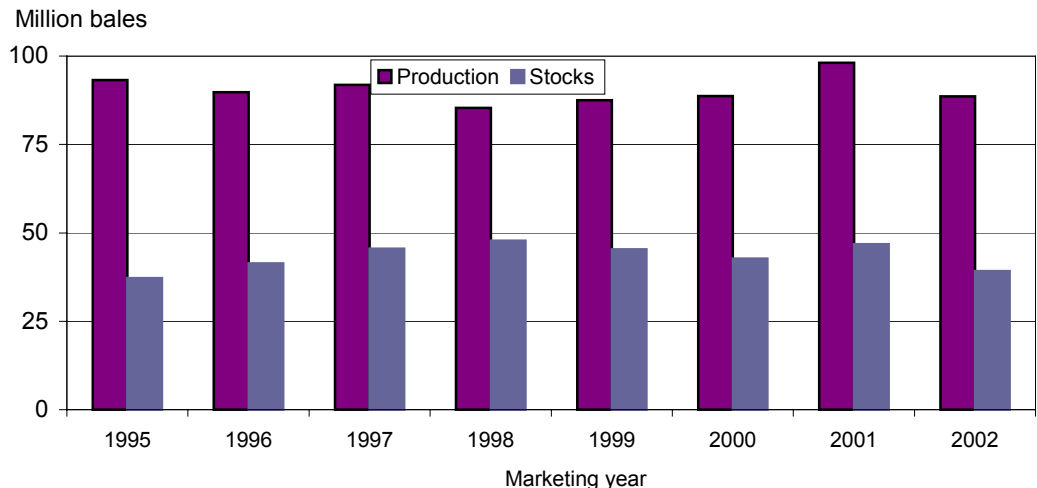
Leslie Meyer, Stephen MacDonald, and Robert Skinner

World Cotton Production and Stocks Forecast Lower

The latest United States Department of Agriculture (USDA) cotton forecast for 2002/03 indicates that world cotton production and stocks will decline further from last season. World production was reduced 1 percent this month to 88.6 million bales, 10 percent below last season's record and the lowest in 3 years. Both foreign and U.S. crops are forecast lower in September and are currently 10 and 11 percent below their respective 2001/02 levels.

Similarly, 2002/03 world cotton stocks are projected to decline 1 percent from the August forecast to 39.2 million bales, or 16 percent below a year ago. Reductions in both foreign and U.S. stocks are contributing to the lowest global cotton stock estimate since 1995/96. Foreign stocks are projected to drop 17 percent from 2001/02, while U.S. stocks are expected to decline 12 percent. More important, foreign cotton stocks are expected to be the lowest in 8 years.

Figure 1
World cotton production and stocks



Source: USDA.

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The next release is
October 15, 2002

Approved by the
World Agricultural
Outlook Board.

Production Forecast for 2002/03 Reduced

According to USDA's September *Crop Production* report, the 2002 U.S. cotton crop is forecast at 18.1 million bales, down 2 percent (305,000 bales) from last month's projection as reductions in the Southeast and Southwest regions more than offset additional production in the Delta and West regions. Upland production is forecast at 17.5 million bales—11 percent below 2001/02—while the extra-long staple (ELS) crop is projected at 629,000 bales—10 percent below last season's record.

Over the last 20 years, the September forecast has been equally above and below final cotton production. Past differences between the September forecast and the final production estimate indicate that chances are two out of three for the 2002 U.S. cotton crop to range between 17.0 and 19.2 million bales.

Compared with last season, upland production is expected to be lower in each region of the Cotton Belt, except the Southwest. Production in the Southwest this season is forecast at 5.1 million bales, compared with 4.5 million in 2001. While harvested area is projected to be the highest in 3 years, yield is expected to be the highest in 4 years.

Of the four regions, the Delta is expected to produce the largest crop despite a 1.3-million-bale reduction in output from 2001. This season, the region is forecast to produce a crop of nearly 5.6 million bales. While area was reduced significantly, yield is expected to be the highest in 5 years.

In the Southeast, cotton production is expected to reach 4.8 million bales in 2002, nearly 800,000 below 2001 but still above the 5-year average. While Southeast area has been stable, yields have varied significantly. At 660 pounds per harvested acre, the region's yield is nearly 100 pounds below last season due to severe dryness.

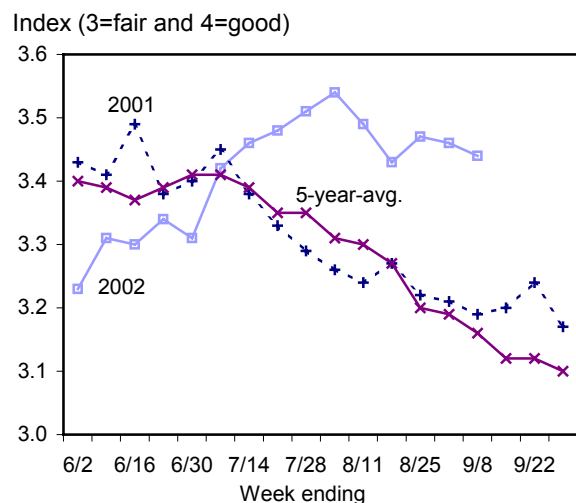
Upland cotton production in the West region is currently forecast just over 2 million bales, the second lowest since the 1971 season. While area has continued to decline in the West, yields over the last several seasons have been among the region's highest. In fact, 2002's yield of 1,286 pounds is the second highest in the past 10 years.

In contrast to upland production, the West region continues to dominate ELS production. California, in particular, is expected to account for nearly 90 percent of the ELS crop this season.

Total cotton harvested area is estimated at 12.9 million acres, or 90 percent of plantings. Based on the harvested area, the national yield is estimated at 675 pounds per harvested acre, 30 pounds below 2001 but the second highest since 1996.

Despite recent declines, overall U.S. cotton crop conditions remain above those of a year ago. As of September 8th, 53 percent of the cotton acreage was in "good" or "excellent" condition, compared with 45 percent in 2001. In contrast, 18 percent was rated "poor" or "very poor" this season, compared with 26 percent last year. While conditions are better than those of last season, cotton crop development is similar to last year and the 5-year average with 52 percent of the area having bolls open by September 8th. Bolls are opening well ahead of their 5-year averages in most Southeastern States, while the Delta States are lagging behind their respective averages.

Figure 2
U.S. cotton crop conditions



Source: USDA.

2002/03 Demand Estimates Unchanged

U.S. cotton demand estimates for 2002/03 were unchanged this month at 19.1 million bales. U.S. exports remain estimated at 11.2 million bales, 2 percent above last season, while mill use is forecast similarly higher at 7.9 million. A slight upward adjustment to 7.72 million bales was made to 2001/02 mill use in September.

The U.S. export share of world trade this season is expected to decline slightly from 2001/02 as export competition increases. The current U.S. share of world trade is estimated at nearly 37 percent, 1-percentage point below last season.

Based on these cotton supply and demand estimates, 2002/03 U.S. ending stocks are projected at 6.7 million bales, 300,000 below a month ago. In addition, U.S. ending stocks are currently estimated to be 900,000 bales below the beginning stocks estimate, with the stocks-to-use ratio estimated at 35 percent, the lowest in 3 years.

2001/02 Ending Stock Estimate Unchanged

USDA's ending stock estimate for 2001/02 remained at 7.6 million bales this month despite a preliminary Census Bureau report that suggests stocks could be lower. The difference between the Census Bureau survey (adjusted to a marketing year basis) and USDA's supply less use is significant for last season—over 500,000 bales.

However, the Census Bureau is investigating the possibility of “undercounting” stocks in their preliminary report; their final 2001/02 stocks report is scheduled to be released later this month. As a result, the USDA deemed it more prudent to wait for the outcome of this investigation. In addition, Census' final July mill use and exports will be available later this month. Further adjustments to USDA's U.S. 2001/02 supply and demand balance sheet will be made as appropriate in the October *World Agricultural Supply and Demand Estimates* (WASDE) report.

U.S. Textile Trade: Imports Rise in June

U.S. textile imports during June 2002, at 1.3 billion pounds (raw-fiber equivalent), rose 8 percent from May and were 7 percent above June 2001. Higher imports of all fibers, except silk, occurred in June compared with a month earlier. Larger imports of apparel and home furnishings more than offset slight declines in other end-use categories.

Cotton imports, at 730 million pounds, accounted for 57 percent of June shipments and were nearly 8 percent higher than in May 2002. U.S. cotton textile imports from Asia accounted for 51 percent of the monthly imports, while shipments from other North American countries contributed another 36 percent.

In contrast, U.S. textile exports fell 6 percent in June to 420 million pounds and were 1 percent below the previous year. Shipments of all fibers, except linen, and all major end-use categories were below a month earlier. Cotton textile exports, at 186 million pounds, were 6 percent below May, and accounted for 44 percent of all textile exports. U.S. cotton textile exports, for the most part, are sent to other North American countries, and during June, 94 percent of the shipments went to this region.

Overall, for the first half of 2002, U.S. cotton textile imports are nearly 3 percent above the comparable 2001 period, while exports have declined 6 percent. As a result, the cotton textile trade deficit for the 6-month period reached 2.8 billion pounds, or 6 percent higher than the first half of 2001. In addition, the cotton trade deficit represented 64 percent of the total deficit compared with 62 percent last year.

Foreign Production and Stocks Lower

USDA's forecast for foreign cotton production in 2002/03 is 540,000 bales lower than in August, largely due to diminished irrigation supplies in Australia. USDA's foreign consumption forecast for 2002/03 is virtually unchanged from August, but foreign exports and imports are both more than 200,000 bales lower than a month earlier. Foreign ending stocks are forecast almost 300,000 bales lower than in August as an increase in estimated beginning stocks offsets some of the reduction in expected output.

Foreign production in 2002/03 is forecast to be 7.3 million bales lower than the year before, at 70.4 million bales. Foreign consumption is forecast to be 2.1 million bales higher than the year before, at 88.8 million bales. Foreign imports and exports are 1.5 million and 1.3 million bales higher, respectively, from the year before, at 30.9 million and 19.4 million bales.

Foreign ending stocks are expected to decline to 32.4 million bales, a 6.8-million-bale decline from last year. Much of this expected decline in foreign ending stocks is expected to occur in China, but foreign ending stocks outside of China are expected to fall 2.3 million bales. U.S. stocks are falling as well, but remain above the rest of the world in terms of use (see graph).

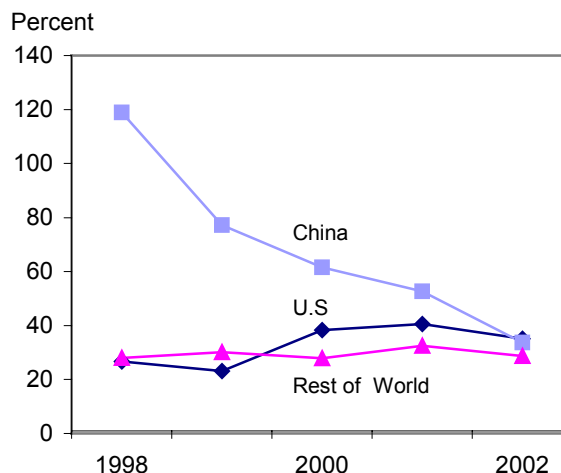
Australia's Production Down, India's Up

Australia's 2002/03 crop is forecast 400,000 bales lower than a month earlier as persistent low rainfall diminishes expected irrigation supplies for the forthcoming crop. Assuming normal rainfall for the rest of the year, dryland plantings could rise from last year's depressed level, but the cumulative shortfall in precipitation to date means lower water allocations and diminished on-farm storage will force a sharp decline in irrigated cotton area. Even assuming average yields on both irrigated and dryland area, Australia's aggregate yield would be expected to fall from a year earlier because of the higher proportion of unirrigated cotton. Australia's area is expected to fall 110,000 hectares from the year before, to 300,000 hectares. Australia's production is expected to fall 1 million bales from the year before, to 2.2 million bales.

In contrast, India's 2002/03 crop is forecast 200,000 bales higher than a month earlier, since precipitation recovered, raising prospective yields. India's cotton area in 2002/03 is expected to fall to its lowest since 1993/94, down 1 million hectares from the year before, largely due to low prices received by farmers in 2001/02. Indian cotton production in 2002/03 is forecast at 10.7 million bales, 1.6 million bales lower than in 2001/02.

Brazil's 2002/03 crop is also forecast lower than a month earlier, down 100,000 bales to 3.7 million. Soybean prices in recent months regained much of the ground previously lost with respect to cotton prices, suggesting Brazil's plantings in the coming months might favor soybeans more than previously expected. Expected 2002/03 area is 25,000 hectares lower than last month, at 750,000 hectares. This is unchanged from the 2001/02 area, and, with more normal yields, production is forecast to rise 400,000 bales from the year before.

Figure 3
China stocks/use converges with U.S.



Source: Economic Research Service, USDA.

Contacts and Links

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Data

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

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/>

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

Item	2001/02	2002/03		
		July	Aug.	Sep.
		Million acres		
Upland:				
Planted	15.499	14.151	14.116	14.116
Harvested	13.560	13.020	12.849	12.650
		Pounds		
Yield/harvested acre	694	622	663	664
		Million 480-lb bales		
Beginning stocks	5.880	7.359	7.259	7.253
Production	19.603	16.859	17.750	17.505
Total supply 1/	25.493	24.228	25.019	24.768
Mill use	7.618	7.685	7.785	7.785
Exports	10.600	10.335	10.725	10.725
Total use	18.218	18.020	18.510	18.510
Ending stocks 2/	7.253	6.173	6.535	6.289
		Percent		
Stocks-to-use ratio	39.8	34.3	35.3	34.0
		1,000 acres		
Extra-long staple:				
Planted	270	265	265	265
Harvested	268	262	263	241
		Pounds		
Yield/harvested acre	1,254	1,175	1,256	1,251
		1,000 480-lb bales		
Beginning stocks	121	341	341	347
Production	700	641	689	629
Total supply 1/	841	997	1,045	991
Mill use	104	115	115	115
Exports	400	465	475	475
Total use	504	580	590	590
Ending stocks 2/	347	427	465	411
		Percent		
Stocks-to-use ratio	68.8	73.6	78.8	69.7

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

Last update: 9/13/02.

Table 2--World cotton supply and use estimates

Item	2001/02	2002/03		
		July	Aug.	Sep.
Million 480-lb bales				
Supply:				
Beginning stocks				
World	42.70	47.06	46.64	46.84
Foreign	36.70	39.36	39.04	39.24
Production				
World	98.06	89.95	89.41	88.57
Foreign	77.76	72.45	70.97	70.43
Imports				
World	29.44	30.75	31.12	30.90
Foreign	29.42	30.72	31.10	30.87
Use:				
Mill use				
World	94.40	96.19	96.74	96.71
Foreign	86.68	88.39	88.84	88.81
Exports				
World	29.08	30.48	30.85	30.60
Foreign	18.08	19.68	19.65	19.40
Ending stocks				
World	46.84	41.18	39.74	39.16
Foreign	39.24	34.58	32.74	32.46
Stocks-to-use ratio				
		Percent		
World	49.6	42.8	41.1	40.5
Foreign	45.3	39.1	36.9	36.5

Based on USDA estimates.

Last update: 9/13/02.

Table 3--U.S. fiber supply

Item	2002			2001	
	May	June	July	July	
Cotton:					
		1,000 480-lb bales			
Ginnings	0	0	0	0	
Imports since August 1	18.6	19.8	NA	15.9	
Stocks, beginning	12,592	10,990	9,541	6,790	
At mills	372	376	402	430	
Public storage	10,749	9,272	7,855	6,657	
CCC stocks	3,075	2,063	1,322	2,081	
Manmade:					
		Million pounds			
Production	758.5	717.0	756.8	698.6	
Noncellulosic	758.5	717.0	756.8	683.7	
Cellulosic	NA	NA	NA	14.9	
Total since January 1	3,598.1	4,315.1	5,071.9	5,038.8	
		2002			2001
	Apr.	May	June	June	
		Million pounds			
Raw fiber imports	161.2	165.1	150.0	115.8	
Noncellulosic	154.2	159.6	144.3	112.8	
Cellulosic	7.0	5.4	5.7	3.0	
Total since January 1	569.6	734.6	884.6	731.2	
Wool and mohair:					
Raw wool imports, clean	2,357	2,291	1,452	2,797	
48's-and-finer	985	1,246	417	870	
Not-finer-than-46's	1,372	1,045	1,034	1,927	
Total since January 1	8,561	10,851	12,303	22,197	
Wool top imports	328	209	226	475	
Total since January 1	974	1,184	1,409	2,499	
Mohair imports, clean	0	0	0	4	
Total since January 1	0	0	0	4	

NA = Not available.

Last update: 9/13/02.

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

Item	2002			2001
	May	June	July	July
Cotton:		1,000 480-lb bales		
All consumed by mills 1/	710	628	682	580
Total since August 1 1/	6,412	7,040	7,722	8,862
SA annual rate 2/	7,745	8,074	8,672	7,848
SA daily rate 2/	29.7	30.9	33.2	30.1
Daily rate	30.9	31.4	29.6	26.3
Upland consumed by mills 1/	701	621	675	571
Total since August 1 1/	6,322	6,943	7,617	8,738
SA daily rate 2/	29.3	30.6	32.9	29.7
Daily rate	30.5	31.0	29.3	26.0
Spindles in place	2,964	2,916	2,881	3,670
Active spindles	2,728	2,728	2,706	3,338
100 percent cotton	1,580	1,575	1,565	1,930
100 percent manmade	386	375	357	480
Blends	761	778	785	927
		Percent		
Cotton's share of fibers	80.3	81.1	81.5	79.5
Manmade:		1,000 pounds		
Total consumed by mills 1/	83,572	70,476	74,306	71,600
Total since August 1 1/	724,371	794,847	869,153	1,125,142
Daily rate	3,634	3,523	3,231	3,255
Noncellulosic staple	3,504	3,384	3,130	3,106
Cellulosic staple	130	139	101	149

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

Last update: 9/13/02.

Table 5--U.S. fiber exports

Item	2002			2001
	Apr.	May	June	June
Cotton:		1,000 480-lb bales		
Upland exports	932	837	798	760
Total since August 1	7,749	8,577	9,375	5,624
Sales for next season	252	394	485	482
Total since August 1	935	1,329	1,814	2,387
ELS exports	38.5	55.8	23.8	26.0
Total since August 1	288.4	344.2	368.0	421.9
Sales for next season	6.3	40.0	11.9	6.6
Total since August 1	20.0	60.0	71.8	149.5
Manmade:		Million pounds		
Raw fiber exports	85.5	90.6	95.2	69.2
Noncellulosic	82.8	87.0	88.6	66.8
Cellulosic	2.7	3.5	6.6	2.4
Total since January 1	304.0	394.6	489.8	482.5
Wool and mohair:		1,000 pounds		
Raw wool exports, clean	347.6	896.0	1,050.8	645.7
Total since January 1	1,837.8	2,733.8	3,784.5	2,887.7
Wool top exports	571.7	823.4	790.2	959.7
Total since January 1	2,400.1	3,223.4	4,013.7	3,804.9
Mohair exports, clean	0	0	0	132.3
Total since January 1	0	0	0	825.2

Last update: 9/13/02.

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

Item	2002			2001
	June	July	Aug.	Aug.
	Cents per pound			
Domestic cotton prices:				
Adjusted World Price	32.13	35.84	36.07	29.50
Upland spot 41-34	36.36	39.78	39.20	36.05
Pima spot 03-46	82.65	83.21	83.25	87.50
Avg. price received by upland producers	34.90	37.60	31.50	36.00
Mill delivered:				
Cotton				
Actual	44.48	48.36	46.55	43.83
Raw fiber equivalent	49.42	53.73	51.72	48.70
Rayon staple				
Actual	99.00	99.00	99.00	99.00
Raw fiber equivalent	103.13	103.13	103.13	103.13
Polyester staple				
Actual	63.00	63.00	63.00	62.00
Raw fiber equivalent	65.63	65.63	65.63	64.58
Price ratios				
Cotton/rayon	47.9	52.1	50.2	47.2
Cotton/polyester	75.3	81.9	78.8	75.4
Northern Europe cotton quotes:				
	Cents per pound			
A Index	43.43	46.75	49.46	43.31
Memphis Territory	46.25	49.81	50.90	51.25
California/Arizona	47.75	51.31	55.40	52.00
B Index	40.19	43.05	46.25	42.10
Orleans/Texas	40.75	44.38	47.65	42.65
Wool prices (clean):				
	Dollars per pound			
U.S. 56's	1.28	1.30	1.30	0.67
Australian 56's 1/	2.44	2.41	2.39	1.60
U.S. 60's	1.70	1.70	1.70	0.96
Australian 60's 1/	2.58	2.54	2.51	1.70
U.S. 64's	2.00	2.00	2.00	1.22
Australian 64's 1/	2.59	2.55	2.53	1.72

1/ In bond, Charleston, SC.

Last update: 9/13/02.

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

Item	2002			2001
	Apr.	May	June	June
	1,000 pounds 1/			
Yarn, thread, and fabric	304,710	305,764	286,799	247,255
Cotton	123,333	131,257	119,247	105,304
Linen	28,872	15,386	15,373	22,897
Wool	3,369	3,950	3,907	4,219
Silk	1,059	1,234	1,128	885
Manmade	148,077	153,937	147,144	113,950
Apparel	652,145	715,957	827,505	820,950
Cotton	417,336	464,744	526,620	507,305
Linen	9,434	8,591	10,941	10,949
Wool	11,065	13,911	21,886	23,825
Silk	14,601	12,408	11,204	11,584
Manmade	199,709	216,304	256,854	267,287
Home furnishings	94,864	98,121	103,811	77,586
Cotton	67,437	68,155	71,925	57,880
Linen	1,362	1,510	1,445	1,591
Wool	376	406	402	375
Silk	173	240	255	186
Manmade	25,516	27,810	29,784	17,554
Floor coverings	48,196	53,447	50,459	39,905
Cotton	6,106	7,118	7,123	4,656
Linen	8,937	9,011	7,600	6,540
Wool	12,146	14,069	12,627	11,208
Silk	903	970	1,150	1,009
Manmade	20,104	22,278	21,959	16,492
Total imports 2/	1,108,684	1,182,805	1,278,952	1,194,799
Cotton	619,303	676,644	730,311	679,776
Linen	48,773	34,712	35,591	42,024
Wool	27,021	32,440	39,044	39,887
Silk	16,737	14,855	13,737	13,666
Manmade	396,850	424,154	460,268	419,448

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2001 data are revised.

Last update: 9/13/02.

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

Item	2002			2001
	Apr.	May	June	June
	1,000 pounds 1/			
Yarn, thread, and fabric	258,469	277,300	257,410	241,041
Cotton	104,708	116,102	106,857	91,977
Linen	4,539	5,386	5,369	6,263
Wool	3,157	3,531	3,333	4,033
Silk	6,114	6,335	4,770	5,137
Manmade	139,952	145,945	137,080	133,631
Apparel	133,272	130,824	122,599	144,421
Cotton	76,162	75,650	73,118	83,113
Linen	1,756	1,529	1,544	2,179
Wool	8,072	8,160	5,659	8,610
Silk	3,386	2,844	2,792	3,792
Manmade	43,897	42,642	39,485	46,727
Home furnishings	6,179	6,094	5,967	6,637
Cotton	3,667	3,810	3,737	4,285
Linen	182	135	143	181
Wool	62	78	68	58
Silk	56	53	37	94
Manmade	2,212	2,018	1,982	2,018
Floor coverings	24,501	34,407	33,687	30,848
Cotton	2,129	2,458	2,395	2,518
Linen	1,205	1,274	1,334	1,517
Wool	2,190	3,226	3,072	2,775
Silk	39	44	27	65
Manmade	18,938	27,405	26,860	23,973
Total exports 2/	422,618	448,837	419,846	423,207
Cotton	186,721	198,078	186,164	181,968
Linen	7,688	8,330	8,395	10,146
Wool	13,494	15,008	12,147	15,498
Silk	9,596	9,276	7,626	9,088
Manmade	205,119	218,144	205,513	206,507

1/ Raw fiber equivalent. 2/ Includes headgear.

Note: 2001 data are revised.

Last update: 9/13/02.

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

Item	2002			2001
	Apr.	May	June	June
	1,000 pounds 1/			
North America	234,596	272,050	263,902	271,732
Canada	23,231	25,520	23,934	22,250
Costa Rica	8,760	11,995	10,513	11,331
Dominican Republic	18,647	21,334	20,518	19,523
El Salvador	19,496	25,093	23,035	24,587
Guatemala	14,639	18,322	15,814	17,218
Haiti	3,352	4,358	3,650	3,675
Honduras	33,504	40,421	40,139	36,871
Jamaica	1,947	2,075	1,915	2,471
Mexico	105,555	117,578	119,005	128,054
Nicaragua	5,219	5,066	5,113	5,488
South America	17,336	16,153	16,137	12,599
Brazil	9,194	7,574	6,704	4,258
Colombia	3,174	3,689	3,634	3,735
Peru	3,688	3,692	3,827	3,801
Europe	44,613	49,344	56,012	51,841
Italy	4,214	4,183	4,295	3,696
Portugal	2,623	3,052	6,147	7,816
Russia	4,716	6,703	6,585	4,664
Turkey	21,589	22,493	25,600	23,247
Asia	301,018	318,110	369,444	316,366
Bahrain	3,633	3,400	4,049	4,540
Bangladesh	16,389	19,163	24,713	24,928
Burma	3,105	2,870	3,669	4,965
Cambodia	8,259	8,004	12,837	12,134
China	50,542	50,793	59,165	36,796
Hong Kong	23,317	25,679	31,410	32,698
India	37,314	38,202	38,632	26,886
Indonesia	15,068	16,100	18,106	17,469
Israel	3,343	3,040	3,386	4,148
Macao	4,571	5,377	8,461	7,829
Malaysia	4,937	5,962	7,031	6,590
Pakistan	48,943	56,996	61,804	53,757
Philippines	10,108	10,216	12,530	12,157
Singapore	2,204	2,729	2,538	2,844
South Korea	11,386	12,198	12,903	10,740
Sri Lanka	8,508	6,390	8,275	9,620
Taiwan	13,431	13,396	13,241	12,764
Thailand	14,557	13,740	16,022	14,741
U Arab Em	3,693	3,684	3,563	3,569
Oceania	1,999	2,069	3,655	3,076
Australia	833	1,401	2,601	2,168
Africa	19,740	18,918	21,161	24,161
Egypt	6,827	6,743	6,475	9,798
Lesotho	3,674	3,401	4,299	3,211
South Africa	1,725	1,674	2,657	2,716
World 2/	619,303	676,644	730,311	679,776

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

Note: 2001 data are revised.

Last update: 9/13/02.

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

Item	2002			2001
	Apr.	May	June	June
	1,000 pounds 1/			
North America	172,814	183,806	175,039	166,816
Bahamas	226	108	158	75
Canada	27,329	26,383	24,623	24,910
Costa Rica	6,976	8,238	8,362	9,155
Dominican Republic	19,535	22,609	18,211	16,690
El Salvador	11,627	13,092	12,312	11,055
Guatemala	7,193	8,242	8,689	4,016
Haiti	2,675	3,048	3,760	3,445
Honduras	29,111	32,160	33,888	25,883
Jamaica	1,785	2,238	2,118	2,388
Mexico	65,121	66,650	61,850	67,775
Nicaragua	785	670	660	775
Panama	71	134	113	276
South America	1,698	1,743	1,524	3,127
Argentina	29	38	9	68
Brazil	286	178	100	426
Chile	112	148	106	333
Colombia	689	913	842	1,050
Ecuador	73	110	108	244
Peru	40	44	23	51
Venezuela	204	164	148	849
Europe	4,960	6,196	3,570	5,154
Belgium	2,174	3,249	696	1,662
France	127	127	123	324
Germany	493	499	362	467
Italy	136	259	298	212
Netherlands	241	263	250	351
Turkey	36	23	108	178
United Kingdom	1,017	1,133	1,207	1,169
Asia	6,368	5,189	5,131	5,856
China	573	342	271	407
Hong Kong	811	793	999	724
Israel	159	151	225	544
Japan	2,123	1,538	1,668	1,950
Malaysia	84	27	24	83
Philippines	246	286	344	217
Saudi Arabia	280	391	128	340
Singapore	296	289	262	287
South Korea	319	467	262	296
Sri Lanka	125	132	175	123
Taiwan	120	161	128	146
U Arab Em	819	124	163	141
Oceania	404	691	561	482
Australia	311	469	378	398
Africa	476	454	341	534
Morocco	103	109	5	32
World 2/	186,721	198,078	186,164	181,968

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

Note: 2001 data are revised.

Last update: 9/13/02.

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	665	810
Florida	119	706	175
Georgia	1,430	688	2,050
N. Carolina	975	665	1,350
S. Carolina	286	503	300
Virginia	100	576	120
Southeast	3,495	660	4,805
Arkansas	930	841	1,630
Louisiana	500	672	700
Mississippi	1,170	759	1,850
Missouri	385	798	640
Tennessee	560	660	770
Delta	3,545	757	5,590
Kansas	55	611	70
Oklahoma	190	480	190
Texas	4,600	501	4,800
Southwest	4,845	501	5,060
Arizona	232	1,241	600
California	477	1,358	1,350
New Mexico	56	857	100
West	765	1,286	2,050
Total Upland	12,650	664	17,505
Pima:			
Arizona	7	908	14
California	209	1,286	560
New Mexico	7	960	14
Texas	18	1,093	41
Total Pima	241	1,251	629
Total All	12,891	675	18,134

Based on USDA's September Crop Production report.

Last update: 9/13/02.