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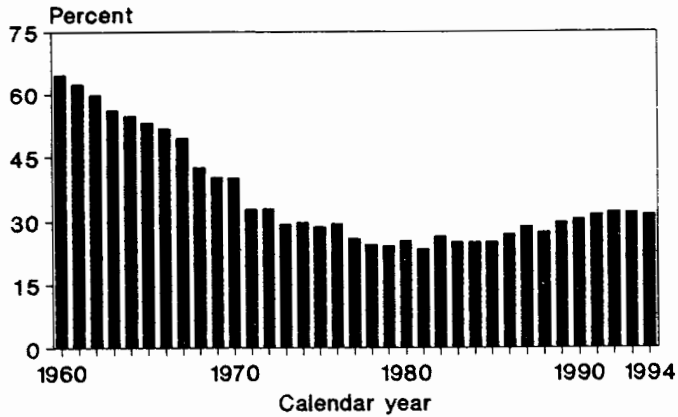
CWS-77  
August 1994

# Cotton and Wool

## Situation and Outlook Report

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Cotton's Share of U.S. Fiber  
Consumption Stabilizes



1994 based on first 6 months.

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## Summary

Based on August 1 crop conditions, U.S. cotton production in 1994 is forecast at a record 19.2 million bales, up 19 percent from 1993. Planted area rose 4 percent this year to 14 million acres, reflecting gains in both upland cotton base and flex acreage. Producers expect to harvest 13.3 million acres, also up 4 percent from 1993. Acreage abandonment is forecast near last season's relatively low 5 percent. The national average cotton yield is estimated at 690 pounds per harvested acre, 84 pounds above last season and the third highest on record.

U.S. mill consumption of cotton in 1994/95 is projected at 11 million bales, up nearly 6 percent from last season and the largest use since 1942. Strengthening demand, coupled with larger cotton supplies and competitive prices, are boosting mill use. In addition, stronger cotton textile exports should help support the rise in consumption.

U.S. cotton export sales (including outstanding old-crop sales) for delivery during 1994/95 reached only 1.6 million bales by the start of the current season, well below last season's extraordinarily large preseason sales. Despite the limited preseason sales, large exportable supplies, of competitively priced U.S. cotton, as well as an improvement in foreign consumption, are projected to lift shipments above last season. U.S. exports are forecast at 7.3 million bales, 300,000 above 1993. With larger world trade expected, the U.S. share is estimated to remain near 1993's 26 percent.

Despite the projected increase in total U.S. cotton use in 1994/95, record production, if realized, will push stocks 1 million bales above beginning levels. The ending stock projection of 4.5 million bales, however, represents only 25 percent of estimated use this season, and remains below the farm legislation target of 30 percent.

U.S. and world cotton prices began the 1993/94 season at relatively low levels, but when prospects for a large 1993 crop diminished, prices jumped dramatically. With world production down significantly and use relatively stable, stocks continued to move lower, creating strong competition for the limited cotton supplies. Prices turned lower late in the season, however, as new crop prospects were building. The U.S. spot price averaged 66 cents per pound in 1993/94, while the adjusted world price (AWP) averaged 56 cents.

With the start of the 1994/95 marketing year, U.S. cotton prices have seen only a slight decline and have become more competitive with foreign offerings. Both U.S. quotes are near the 76-cent level, similar to the A Index. Also, the Orleans/Texas quote is currently the lowest in the B Index.

World cotton production is forecast to rise 13 percent in 1994/95 to 85.8 million bales. Foreign output is projected at 66.6 million bales, 6.6 million above 1993's reduced crop, but well below 1991's record. Foreign cotton area increased 4 percent as producers responded to higher prices brought about by declining stocks and the hopes of an improving textile industry. At the same time, foreign yields are expected to rise, returning to more normal levels after 2 years of reduced yields. Among the major foreign producers, the largest year-to-year increases in production are anticipated in China, Pakistan, and India.

World consumption in 1994/95 is projected at a record 86.7 million bales, with most of the gains concentrated in major producing countries and little growth occurring in the traditional importing countries. Foreign consumption is expected to grow about 2 percent to 75.7 million bales in 1994/95 as improved GDP growth is expected in key countries. Although improving, foreign mill use remains below the 77-78 million bales used in the late 1980's.

Among the major foreign countries, China, India, and Pakistan are expected to use more cotton in 1994 than in the previous season. China, the largest consumer, is projected to use 21 million bales, while India and Pakistan are likely to consume 10.4 and 6.5 million bales, respectively. Consumption is also projected to rise slightly in Brazil, Russia, and South Korea.

World exports are expected to increase to 27.8 million bales in 1994/95, nearly 4 percent above last year. The increased trade, however, will depend heavily on the continued improvement in economic growth overseas. Foreign export prospects are forecast to rise 3 percent to 20.5 million bales this season.

World ending stocks are projected to continue declining in 1994/95, as consumption exceeds production for the third consecutive season. Carryover, estimated at 28.5 million bales, would be the lowest in 4 years and represent about 4 months of world consumption. All of the stock decline is expected to occur overseas, with China's carryover down nearly 1 million bales, or about 75 percent of the total decrease.

U.S. mill consumption of raw wool in the first two quarters of 1994 totaled 80 million pounds, almost matching last season's large usage. Mill use is projected at 155 million pounds in 1994, 1 percent below 1993. With continued strong wool demand, imports are expected to total 100 million pounds, similar to last year's level.

# Textiles and the Economy

## U.S. Economy Continues To Expand

The U.S. economy continues to strengthen significantly since late 1993. The current economic recovery, which began in the second quarter of 1991, was characterized by slow growth in the first 2 years, as real Gross Domestic Product (GDP) grew at an average rate of 2.4 percent. However, over the past year, real growth increased to 4 percent. The strengthening recovery during early 1994 has led to recent rapid growth in labor employment, construction spending, and consumer debt. The strongest output-related measure was employment growth, which averaged over 300,000 jobs per month during second-quarter 1994.

Industrial production and inventories modestly helped second-quarter growth but suggest lower growth for the second half of 1994. Industrial production grew 0.3 percent in July, below the 0.6-percent increase in June (table A). Textile mill production rose 1.1 percent in July, while apparel output declined 0.7 percent. All manufacturing capacity utilization, at 83.6 percent in both June and July, was 2.6 percent above a year earlier. However, capacity utilization for textile mill products declined in June and July and remained below a year earlier. Inventories of textile and apparel products were also above year-ago levels.

U. S. fiber consumption generally follows GDP growth, particularly changes in personal consumption expenditures. Real personal consumption expenditures rose only \$10.8 billion (1.2 percent) during second-quarter 1994, below the previous quarter's increase of \$40.1 billion (4.7 percent). Total nondurable spending, which includes most textiles and apparel products, grew modestly during the second quarter. Disposable personal income rose \$27.6 billion and totaled \$3,807 billion (seasonally adjusted annual rate) in second-quarter 1994. Per capita disposable income in the second quarter rose 2 percent above first-quarter 1994. Although personal spending slowed, second-quarter increases in employment and personal disposable income and continued moderate growth of the economy are expected to support the demand for cotton and other fibers during the remainder of 1994.

## Apparel Retail Sales Decline During July

Sales of apparel and accessories in July 1994 were \$8.9 billion, 1 percent below June, but \$56 million above a year earlier (figure 1). Apparel sales during the first 7 months of 1994 totaled \$61.9 billion, up \$303 million from the same period a year earlier. Apparel inventories rose to \$23.1 billion in June, 2 percent above a year earlier. The apparel inventory-sales ratio was 2.58 in June, near the ratio of a year earlier. Textile mill and broadwoven fabric and other textile shipments rose in June, compared with a month earlier. Textile mill shipments totaled \$6.2 billion in June, up \$39.2 million (7 percent) from June 1993. However, textile mill inventories, at \$9.7 billion, have increased 5 percent from a year earlier.

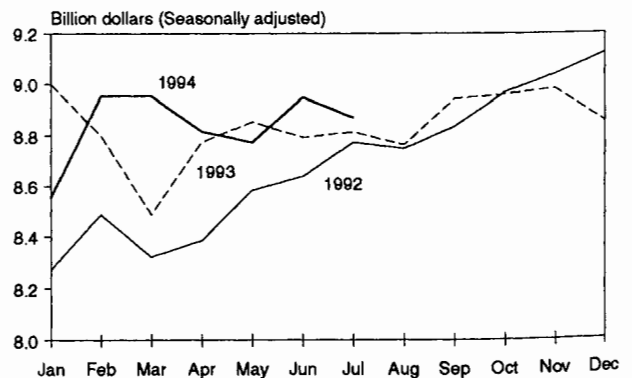
Table A--Textile and apparel market indicators 1/

Item	1994			Latest month previous year
	May	Jun	Jul	
1982-84=100				
Consumer Price Index 2/				
All urban consumers	147.5	148.0	148.4	144.4
Apparel and upkeep	135.6	133.8	130.9	129.4
Producer Price Index 2/				
Finished goods	125.3	125.5	126.0	125.3
Textiles and apparel	117.9	118.0	118.1	118.2
1987 dollars				
Disposable personal income per capita	14,651	14,618	NA	14,317
Percent				
Unemployment				
All U.S. sectors	6.0	6.0	6.1	6.8
Textile mill products	5.7	5.7	7.5	6.6
Apparel products	10.2	9.7	11.0	12.7
1987 = 100				
Industrial production				
All U.S. sectors	116.3	116.9	117.2	110.9
Textile mill products	111.8	111.8	112.9	106.7
Apparel products	94.7	93.4	92.7	91.0
Percent				
Capacity utilization				
All U.S. sectors	83.7	83.9	83.9	81.3
Textile mill products	91.7	90.9	90.5	91.1
Apparel products	82.1	82.0	82.1	80.4
Million dollars				
Sales				
U.S. retail	183,395	184,877	184,763	173,249
Apparel & accessory	8,774	8,950	8,871	8,815
Textile mill shipments	6,191	6,263	NA	5,844
Broadwoven fabrics & other textiles	3,841	3,894	NA	3,564
Inventories				
Textile mill 3/	9,681	9,701	NA	9,239
Inventory/shipments	1.56	1.56	NA	1.58
Broadwoven fabrics & other textiles 3/	5,431	5,434	NA	5,287
Inventory/shipments	1.41	1.40	NA	1.48
Apparel & accessory	23,053	23,073	NA	22,642
Inventory/sales	2.64	2.58	NA	2.57
1,000 pounds				
Textile trade 2/ 4/				
Total imports	557,574	663,686	NA	642,472
Cotton imports	281,938	347,257	NA	355,354
Total exports	241,739	237,489	NA	216,923
Cotton exports	96,081	96,767	NA	83,626

NA = Not available.

1/ Seasonally adjusted unless stated otherwise. 2/ Not seasonally adjusted. 3/ Includes materials and supplies, work in progress, and finished goods. 4/ Raw-fiber equivalent.

Figure 1  
Apparel and Accessory Store  
Retail Sales Higher in 1994



## Textile Imports Rise Sharply in June

Textile imports in June reached 663.7 million pounds (raw-fiber equivalent), an increase of 19 percent from May. Imports expanded in each major end-use category, with over 80 percent of the gain coming from apparel. About 60 percent of June's import rise came from cotton textiles, which rose 23 percent (65 million pounds) to 347.3 million. Compared with June 1993, textile imports were 3.3 percent higher. However, cotton textile imports were 8.1 million pounds or 2.3 percent lower than a year ago.

Although textile imports were up sharply in June, exports fell below a month earlier. June textile exports were 237.5 million pounds, down 4.2 million from May, but 9.4 percent higher than June 1993. Increases in apparel exports were more than offset by lower shipments of yarn and fabric, home furnishings and floor coverings. However, cotton textile exports at 96.8 million pounds, were about 1 percent above May and 16 percent above year ago shipments.

Overall, the total textile trade deficit for the first 6 months of 1994 totaled 2.0 billion pounds, 4.8 percent higher than the same period in 1993. The cotton textile trade deficit was 1.2 billion pounds. However, the cotton textile trade deficit was 9.7 percent lower than the first 6 months of 1993. In addition, cotton's share of the total deficit has fallen from 63.5 to 59.4 percent due to stronger export demand. Larger textile exports will likely continue to support domestic mill use and limit increases in the overall textile trade deficit.

## U.S. Cotton Situation and Outlook

### Upland Cotton Situation

#### Overview

U.S. upland cotton production in 1994 is projected at 18.8 million bales, which if realized, would be the largest crop on record. Planted area totaled 13.8 million acres, with a yield per harvested acre forecast at 686 pounds. Total 1994 upland supply is projected at 22.1 million bales, up 9 percent from last season and the largest since 1966.

In 1993, the upland crop totaled 15.8 million bales, slightly above the previous year. Harvested area reached 12.6 million acres, indicating an abandonment rate of only 5 percent. With the below-average abandonment, yields suffered and averaged 601 pounds, the lowest since 1986.

Mill use of upland cotton in 1993 was 10.3 million bales, compared with 10.2 million used in 1992. In 1994/95, however, mill consumption is projected at 10.9 million bales, nearly 6 percent above last season. With an abundant U.S. cotton supply forecast, U.S. exports are also expected to improve from last season's 6.7 million bales to 7 million. With the production projection more than offsetting total

use estimates, ending stocks are anticipated to rise about 1 million bales.

### Record Upland Crop Forecast

Based on August 1 conditions, 1994 upland production is projected at a record 18.8 million bales, 19 percent above the 1993 crop. During the previous 10 years, the August forecast has been equally above and below final production. Past differences between the August and the final production estimates indicate that chances are two out of three that the 1994 cotton crop will range between 17.3 and 20.3 million bales.

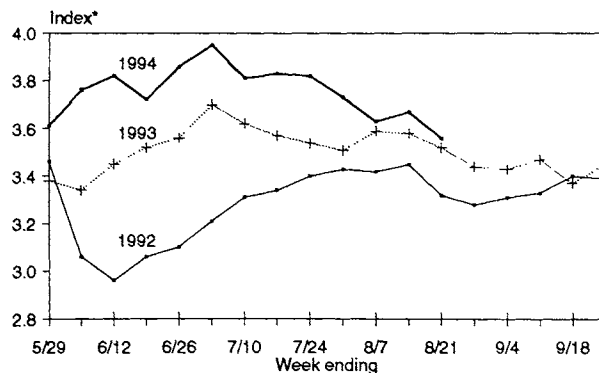
Upland production is expected to rise in each region in 1994, with the Delta and Southeast providing the largest gains (table B). Delta production is forecast at nearly 6.4 million bales, 36 percent above last season but near the production of 1991 and 1992. In the Southeast, the crop is projected at 3.1 million bales and, if realized, would be the most abundant crop since 1951. While the Delta and Southeast are expected to jump dramatically this year, the Southwest and West are likely to experience much smaller gains. Respectively, they are forecast to produce 5.4 and 4 million bales.

Table B--Estimated 1994 and actual 1993 upland cotton acreage, yield, and production 1/

Region	Planted	Harvested	Yield	Production
	---1,000 acres---		Lbs./ac.	1,000 bales
Southeast 2/				
1993	1,727	1,689	552	1,943
1994	2,152	2,123	699	3,092
Delta 3/:				
1993	4,180	4,095	547	4,670
1994	4,100	4,030	758	6,360
Southwest 4/				
1993	5,922	5,401	477	5,366
1994	6,092	5,566	465	5,391
West 5/				
1993	1,420	1,409	1,290	3,786
1994	1,465	1,454	1,316	3,985
Total:				
1993	13,248	12,594	601	15,764
1994	13,809	13,173	686	18,828

1/ Based on August Crop Production report. 2/ Alabama, Florida, Georgia, North Carolina, South Carolina and, Virginia. 3/ Arkansas, Louisiana, Mississippi, Missouri, and Tennessee. 4/ Kansas, Oklahoma, Texas. 5/ Arizona, California, and New Mexico.

Figure 2  
U.S. Cotton Crop Conditions Decline,  
But Remain Above 1993/94



\* 1=very poor, 2=poor, 3=fair, 4=good, and 5=excellent.

The 1994 cotton crop got off to its best start since weekly crop condition data collection began in 1986. Excellent growing weather prevailed early in the season in most areas; however, by mid-August, cotton conditions had declined to levels similar to 1993 (figure 2). As of late August, 50 percent of the cotton crop remains rated in the good category, while 6 percent of the acreage was rated excellent.

### Acreage and Yield Higher

Planted area in 1994 totaled 13.8 million acres, nearly 600,000 above the previous year, despite an increase in the acreage reduction program (ARP) requirement. The rise in acreage was attributable to gains in both upland cotton base and flex acreage. USDA's program enrollment report indicated that the 1994 upland base expanded 269,000 acres to 15.3 million. In addition, 89 percent of the upland cotton base participated in the 11-percent ARP this season. Planting flexibility was also estimated in the enrollment report. Producers flexed 531,000 acres to upland and 175,000 out of upland for a net gain of 356,000 acres. Harvested area is forecast at 13.2 million acres, which suggests an abandonment rate near last season's 5 percent.

The national average upland cotton yield in 1994 is forecast at 686 pounds per harvested acre, up 85 pounds from last season and the third highest upland yield on record. Since it is early in the harvest season, yields can vary a great deal from the current forecasts. At this time, all cotton-producing States, with Texas and New Mexico the only exceptions, are expected to harvest more lint per acre than last year. Despite the record production forecast, only California's projected yield would be a new high at 1,371 pounds or nearly 3 bales per harvested acre.

### Mill Use Prospects Good

U.S. upland mill consumption is expected to continue climbing to its highest level in over 50 years. In 1994/95, U.S. mills are projected to use 10.9 million bales of cotton, 6 percent above 1993/94. The continued strength in consumer demand, including gains made in the cotton textile export market, must be sustained however, if this level is to be attained.

On August 24, the Department of Commerce released its preliminary July and revised June consumption data. U.S. mills used 809,000 480-pound bales of upland cotton during July and 938,000 bales during June (figure 3). Monthly consumption levels over the past several months have pushed use about 1.5 percent above 1992/93. Barring any major revisions in 1993/94 mill consumption, the final figure should be near 10.34 million bales.

Upland's share of fibers used on the cotton system in 1993/94 ranged between 75.6 and 76.8 percent, averaging about 76 percent, the highest average since the 1967 crop year. This reflects the strong consumer demand for cotton products despite the fact that mill-delivered prices for cotton were higher than polyester during the last half of the season.

Figure 3  
Upland Use Strong at Season's End

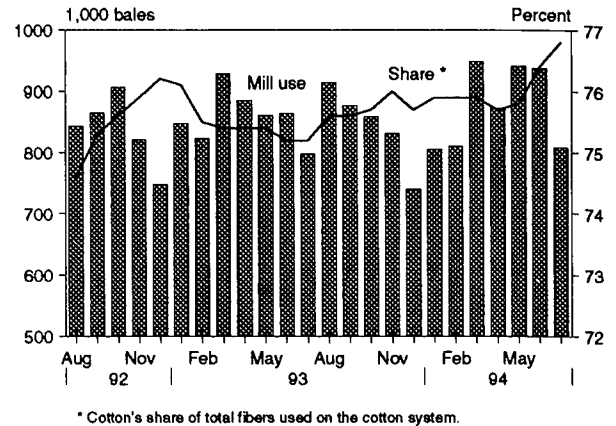
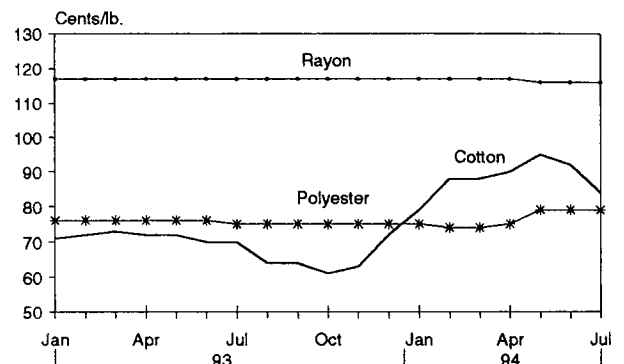


Figure 4  
Cotton Fiber Prices Declining,  
Remain Above Polyester



After climbing to over 85 cents per pound in May, mill-delivered cotton prices have been declining. In July, prices for strict-low middling 1-1/16 inch cotton averaged near 76 cents per pound (84 cents on a raw-fiber-equivalent basis)(figure 4). However, prices for polyester staple have risen to 79 cents per pound (raw-fiber-equivalent), the highest since March 1991. Despite this, cotton prices remain a nickel above polyester.

### Exports To Improve Also

Upland exports totaled 6.7 million bales in 1993/94, the highest since 1990/91. Tight foreign supplies and competitive U.S. prices moved U.S. cotton abroad last season, well above the 4.9 million bales exported in 1992/93. In 1994/95, upland shipments are projected to increase to 7 million bales as plentiful U.S. supplies of competitively priced cotton are forecast.

Export sales, including rollover for delivery this season, totaled only 1.4 million bales at the beginning of 1994/95, well below last season's 6.3 million and the lowest since 1985/86 (table C). While the huge commitment level at the start of last season was attributable to the certificate payments available at that time, the absence of any payments this preseason kept the reported sales to a modest 500,000 bales.

Table C--Preseason upland export sales, carryover sales, and actual exports

Crop year	Preseason sales 1/	Carryover 2/	Total	Crop year exports
Million bales				
1988	3.0	0.4	3.4	5.9
1989	1.7	0.6	2.3	7.2
1990	2.3	0.7	3.0	7.4
1991	2.2	0.3	2.5	6.3
1992	3.0	0.6	3.6	4.9
1993	5.6	0.7	6.3	6.7 3/
1994	0.5	0.9	1.4	7.0 4/

1/ New-crop sales as of July 31. 2/ Undelivered old-crop sales as of July 31. 3/ Estimated. 4/ Projected.

Figure 5  
Upland Cotton Commitments Fall

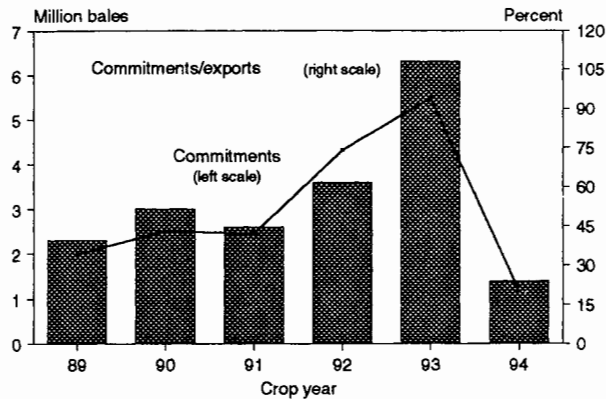


Table D--U.S. cotton export shares to selected countries

Country	1990/91	1991/92	1992/93	1993/94	1994/95 1/
Percent					
Japan	49	41	44	48	53
Korea	57	55	57	61	57
Taiwan	24	26	22	29	27
Hong Kong	30	34	10	30	33
Italy	28	17	12	7	12
Germany	17	11	7	6	12
Indonesia	38	45	22	30	30
Thailand	20	25	10	18	16
China	56	48	3	89	75
Mexico	96	71	80	88	90
World	26	24	20	26	26

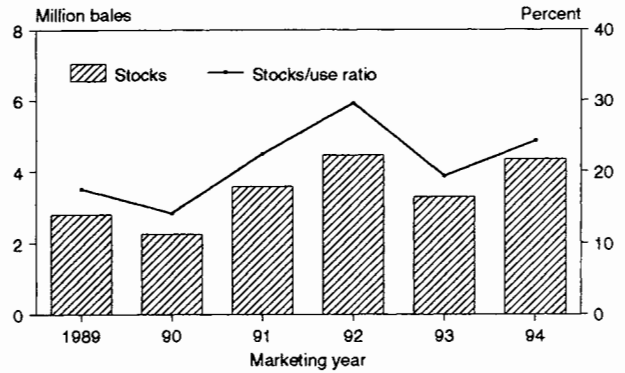
1/ Based on estimates as of August 1994.

The upland commitment level accounts for only 20 percent of projected shipments (figure 5). However, a continuing decline in foreign stocks, as well as an improvement in foreign consumption, accounts for much of the increase in upland export prospects this season. During 1993/94, the U.S. share of world trade reached 26 percent, equaling that of 1990/91. This season, share is expected to remain near 26 percent, 2 percentage points above the 5-year average (table D). Once again, China is projected to be a net importer of cotton, with U.S. exports accounting for 75 percent of their needs.

### Stocks To Rise

Based on these early-season projections of supply and use, upland stocks on July 31, 1995, are estimated at 4.3 million

Figure 6  
Upland Stocks, Stocks-to-Use  
Ratio To Rise in 1994/95



Estimated 1993 and projected 1994.

Table E--World and U.S. cotton prices 1993/94

Month	Northern Europe 1/		United States 2/		Adjusted world price 3/
	A Index	B Index	Spot price	Futures price	
Cents per pound					
August	55.53	51.93	53.04	60.14	41.87
September	55.09	50.80	54.01	61.54	41.57
October	54.68	50.88	54.58	61.82	41.18
November	55.11	51.99	55.61	62.70	41.23
December	59.84	57.27	60.29	64.75	45.52
January	69.34	64.42	66.53	68.26	54.22
February	80.54	78.42	72.69	70.61	66.26
March	82.06	79.01	72.74	72.32	68.17
April	83.94	81.00	76.12	72.33	69.93
May	86.09	83.73	79.30	74.51	71.57
June	85.10	83.42	76.85	75.40	70.07
July	81.68	80.30	71.71	70.96	65.62

1/ A = Northern Europe price for middling, 1-3/32 inch; B = Northern Europe coarse count price. Monthly prices are average of Thursday quotes. 2/ Monthly average spot and December 1994 futures for SLM, 1-1/16 inch.

bales, 1 million above beginning levels (figure 6). Supplies are expected to total 22.1 million bales, up 9 percent (1.9 million) from 1993/94. Total use is also forecast higher at 17.9 million bales, the highest since 1926/27. At the end of 1993/94, the upland stocks-to-use ratio equaled 19 percent, well below the 30 percent target. However, with production forecast to exceed use this season, stocks and the ratio to use should increase to more comfortable levels.

### Higher Prices Decreased Loan Entries

U.S. cotton prices jumped dramatically during the 1993/94 season as world supplies tightened (table E). Spot prices rose from 53 cents per pound in August to over 79 cents in May. Similarly, the adjusted world price (AWP) advanced 30 cents to over 71 cents. In June, however, U.S. and world prices turned lower as new crop expectations were building.

For the 1993/94 season, the U.S. spot price averaged 66.1 cents per pound, 12 cents above a year ago. The AWP averaged 56.4 cents, up from 43.8 cents. Similarly, the A and B Indexes rose to near 71 and 68 cents per pound, respectively. With cotton prices rising early in the season, entries into the Commodity Credit Corporation (CCC) loan declined from 1992/93 (table F). Producers placed 7.7 mil-

Table F--Cotton loan statistics 1/

Region	Loans made			Loans repaid			Loans outstanding			Loans forfeited		
	1991	1992	1993	1991	1992	1993	1991	1992	1993	1991	1992	1993
	1,000 bales											
Southeast 2/	462.4	434.3	360.8	460.9	434.0	307.3	0.0	0.1	53.1	1.5	0.2	0.0
Delta 3/	3,499.0	4,786.8	3,822.1	3,494.6	4,780.1	3,721.9	0.0	0.8	100.1	4.4	6.0	0.1
Southwest 4/	1,006.0	1,021.6	1,226.0	1,004.5	1,019.2	1,216.7	0.0	0.0	9.2	1.4	2.4	0.1
West 5/	1,343.5	2,059.0	2,312.1	1,342.7	2,057.8	2,297.0	0.0	0.2	15.1	0.8	0.9	0.0
United States	6,310.9	8,301.6	7,721.0	6,302.7	8,291.1	7,542.9	0.0	1.1	177.9	8.2	9.4	0.2

1/ Producer and cooperative loans through July 31, 1994. 2/ Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia. 3/ Arkansas, Louisiana, Mississippi, Missouri, and Tennessee. 4/ Kansas, Oklahoma,

lion bales under loan in 1993/94, or about half of the upland crop produced. By July 31, 1994, however, 98 percent of the loans had been repaid with only 178,000 bales outstanding.

U.S. prices for the 1994/95 season have declined only slightly since the new marketing year began. Both U.S. quotes are near the 76-cent level, similar to the A Index. Currently, seven of the 14 styles are offered in the A Index, with the African Franc Zone being the cheapest. Similarly, the Orleans/Texas quote remains in the B Index, where four of the eight styles are offered at this time. The U.S. quote is currently the cheapest in the B Index.

### ELS Cotton Situation

#### Smaller U.S. Acreage and Production Forecast

U.S. plantings of extra-long staple (ELS) cotton are projected at 175,000 acres in 1994/95, down 8 percent from last season and the smallest acreage since 1987/88 (table G). Acreage declines in Arizona and California more than offset slight increases in Texas and New Mexico. California, (accounting for 46 percent of the ELS acreage), is expected to remain the dominant ELS producing State with 80,000 acres.

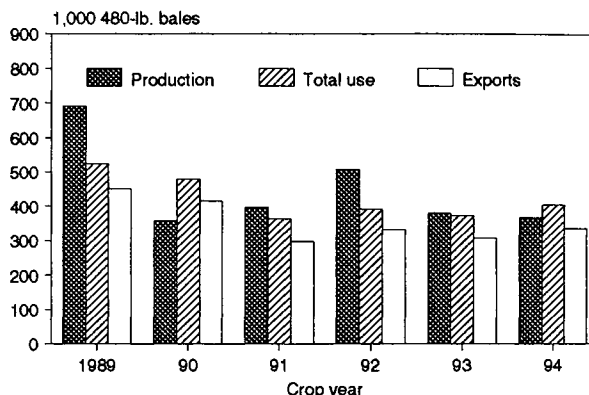
Based on August 1 conditions, the national-average ELS cotton yield is forecast at 1,015 pounds per harvested acre, up 48 pounds from 1993, and the highest national yield on

Table G--Estimated 1994 and actual 1993 ELS cotton acreage, yield, and production 1/

State	Planted	Harvested	Yield	Production
	---1,000 acres---		Lbs./acre	1,000 bales
Arizona:				
1994	48.0	48.0	850	85.0
1993	57.0	56.9	734	87.0
Texas:				
1994	35.0	34.0	805	57.0
1993	31.0	30.0	784	49.0
New Mexico:				
1994	12.0	11.8	814	20.0
1993	11.0	11.0	816	18.7
California:				
1994	80.0	79.8	1,233	205.0
1993	91.0	91.0	1,192	225.9
Total:				
1994	175.0	173.6	1,015	367.0
1993	190.0	188.9	967	380.6

1/ Based on August Crop Production report.

Figure 7  
1994 ELS Use To Exceed Production



1994 is based on August estimate.

record. Yield forecasts are up in all States except New Mexico. However, New Mexico's yield forecast, at 814 pounds per harvested acre, is only 2 pounds under the record established last season. A 116-pound recovery in Arizona's yields to 850 pounds is also projected.

ELS production is forecast at 367,000 bales, down 4 percent from 1993's output (figure 7). The 1994 crop has progressed well after a slow start from adverse weather. California's crop was in good to excellent condition as hot weather during June and July speeded recovery from a cool, wet spring.

In 1994/95, domestic mill use of ELS cotton is projected at 70,000 bales, matching last season's consumption. Exports are expected to reach 335,000 bales, up 28,000 bales from last year. As of August 18, 143,000 bales (including 28,000 rolled over from 1993/94) have been sold for delivery during the season. Total ELS export commitments this season are 35 percent ahead of year-ago sales. With larger exports and lower production, ending stocks are expected to decline nearly 50,000 bales to 152,000. However, the implied stocks-to-use ratio, 37.5 percent, still represents over a 4-month supply.

#### Large Stocks, Weak Demand During 1993/94 Season

Based on preliminary data, total 1993/94 offtake of ELS cotton was 377,000 bales, slightly below a year earlier. Continued weakness in major foreign ELS markets and large foreign supplies resulted in U.S. exports of 307,000



bales, 8 percent below 1992/93 shipments. Domestic mill use of ELS cotton, at 70,000 bales, was nearly 17 percent above the previous season. Ending stocks on July 31, 1994 were estimated at 200,000 bales, only 6,000 below the beginning level.

ELS spot prices averaged 95 cents per pound in July, rising nearly 13 cents from season lows established last November. Farm prices during the first 8 months of the 1993/94 marketing year averaged only 83 cents per pound. About 40 percent (147,000 bales) of 1993 ELS production was placed under CCC loan. Through August 2, 1994, only 11,000 bales (7 percent) have been redeemed, leaving loans outstanding of 136,000 bales. The majority of these loans will mature in November. If ELS prices weaken, forfeitures are likely to occur. Nearly 90 percent of the 150,000 bales of the 1992 crop was acquired by CCC and sold last season.

Table H--ELS cotton supply and use in foreign producing countries, 1992-1996

Year beginning August 1	1992	1993 est.	1994 proj.	1995 proj.	1996 proj.
-----					
1,000 480-lb. bales					
<b>Beginning stocks:</b>					
Egypt, L. stpl.	77	356	50	110	138
Egypt, ELS	103	62	157	98	115
India	156	80	49	95	126
Israel	5	5	5	5	5
Peru	33	22	16	4	7
China (Mainland)	207	132	88	42	42
Sudan	78	78	19	27	26
Central Asia 1/	144	64	108	109	94
Other producers	54	34	26	27	32
<b>Total</b>	<b>857</b>	<b>833</b>	<b>518</b>	<b>517</b>	<b>585</b>
<b>Production:</b>					
Egypt, L. stpl.	1,207	1,331	1,364	1,544	
Egypt, ELS	418	558	194	246	
India	635	593	781	781	
Israel	22	25	28	34	
Peru	33	29	23	24	
China (Mainland)	67	130	138	138	
Sudan	81	38	61	61	
Central Asia 1/	814	524	450	370	
Other producers	50	43	52	70	
<b>Total</b>	<b>3,325</b>	<b>3,269</b>	<b>3,090</b>	<b>3,270</b>	
<b>Consumption:</b>					
Egypt, L. stpl.	1,138	1,250	1,110	1,148	
Egypt, ELS	166	275	115	115	
India	578	662	689	735	
Israel	0	1	1	1	
Peru	39	45	45	40	
China (Mainland)	119	118	92	92	
Sudan	16	12	13	13	
Central Asia 1/	121	128	133	133	
Other producers	51	31	31	33	
<b>Total</b>	<b>2,232</b>	<b>2,522</b>	<b>2,229</b>	<b>2,287</b>	
<b>Exports:</b>					
Egypt, L. stpl.	39	387	294	367	
Egypt, ELS	43	188	138	138	
India	137	16	46	16	
Israel	26	23	26	33	
Peru	5	3	5	12	
China (Mainland)	23	55	92	46	
Sudan	65	85	40	50	
Central Asia 1/	770	352	315	250	
Other producers	46	40	41	52	
<b>Total</b>	<b>1,154</b>	<b>1,148</b>	<b>997</b>	<b>965</b>	

1/ Represents the former Soviet Union.

Source: International Cotton Advisory Committee, Washington, D.C.

## Lower Foreign ELS Production and Use Projected

According to the International Cotton Advisory Committee's (ICAC) August estimates, 1994 foreign production of ELS cotton is projected down 5 percent to 3.1 million bales (table H). Egypt's fine count cotton production, at 1.6 million bales, is down nearly 8 percent from the 1993 crop. Production in Central Asia is also expected to decline 14 percent to 450,000 bales. However, India is forecast to increase ELS production to 781,000 bales, the largest since the 1990 season.

Total 1994/95 ELS fiber use by foreign producing countries is expected to decline 12 percent to 2.1 million bales. Egypt is expected to account for most of the decline. Continued weak import demand is expected again this season. Foreign exports, at 1.0 million bales, are projected down 13 percent from last season, and the lowest shipments in 4 years. Egypt and the United States are projected to remain the dominant exporters of fine count cotton. The U.S. market share of world trade is forecast at 25 percent, up 4 percent from last season.

Ending stocks in foreign producing countries are estimated at 517,000 bales, unchanged from the beginning level. Although stocks are expected to remain near 500,000 bales, the implicit stocks-to-use ratio is up 2 percent to 16 percent because of reduced mill use and exports in 1994/95. However, the stock level represents only a 2-month supply at this season's disappearance rate.

## Foreign Cotton Situation and Outlook

### Foreign Production and Consumption Cutting World Stocks

As foreign consumption and production both improve in 1994/95, global ending stocks are expected to fall for the third consecutive year while world trade rises slightly. The biggest change expected is in production, a 9.7-million-bale increase from 1993/94's low outturn. While a smaller gain is expected for global consumption, the 2.4 percent increase would bring consumption to its highest ever, just above 1989's record 86.6 million bales (table I).

Yields in 1993/94 were among the worst in a decade, so with crop conditions in major foreign producers returning closer to average, and given the response to prices by other producers, world production should return much closer to consumption in 1994/95. While 1993/94's large price gain--a 54-percent increase in Cotton Outlook's A Index during the course of the marketing year--has spurred efforts to produce cotton in China and Pakistan, inevitably there will be some concern about a recurrence of their earlier problems. Even with improved production, global ending stocks are likely to contract again in 1994/95, and Cotton Outlook's A Index for the current marketing year as of mid-August was more than 20 cents per pound higher than a year earlier.

Table I--World cotton supply and use 1/

	Pro- duction	Imports	Con- sumption	Exports	Ending stocks
	1,000 480-lb. bales				
<b>World</b>					
1991/92	95,992	29,321	84,507	28,120	40,192
1992/93	82,709	26,254	85,512	25,444	37,531
1993/94	76,124	28,045	84,663	26,859	29,675
1994/95	85,793	27,656	86,731	27,829	28,451
<b>Foreign</b>					
1991/92	78,378	29,308	74,894	21,474	36,488
1992/93	66,491	26,253	75,262	20,243	32,869
1993/94	59,979	28,040	74,263	19,889	26,175
1994/95	66,598	27,654	75,731	20,529	23,951
<b>China</b>					
1991/92	26,100	1,630	19,000	602	14,184
1992/93	20,700	242	21,500	684	12,342
1993/94	17,200	1,200	20,700	600	9,142
1994/95	19,500	1,200	21,000	600	8,242
<b>Pakistan</b>					
1991/92	10,000	20	6,482	2,059	2,976
1992/93	7,073	24	6,634	1,175	2,164
1993/94	6,024	350	6,250	336	1,852
1994/95	7,300	125	6,500	500	2,227
<b>India</b>					
1991/92	9,430	273	8,674	60	2,734
1992/93	10,931	90	9,761	1,075	2,919
1993/94	9,400	155	10,000	300	2,174
1994/95	10,400	150	10,350	400	1,974
<b>EC</b>					
1991/92	1,376	4,611	5,230	808	1,714
1992/93	1,517	4,342	4,952	835	1,781
1993/94	1,605	4,570	5,105	825	2,021
1994/95	1,696	4,470	5,170	1,040	1,972
<b>Japan</b>					
1991/92	0	2,705	2,783	0	575
1992/93	0	2,228	2,315	0	502
1993/94	0	2,020	2,060	0	462
1994/95	0	1,900	1,900	0	462
<b>Korea</b>					
1991/92	1	1,801	1,919	0	569
1992/93	1	1,711	1,650	0	658
1993/94	1	1,625	1,600	0	684
1994/95	1	1,675	1,675	0	685
<b>Thailand</b>					
1991/92	197	1,641	1,699	29	465
1992/93	103	1,522	1,562	20	498
1993/94	28	1,450	1,600	25	351
1994/95	60	1,520	1,650	40	241

1/ August 1994 estimates.

Source: USDA, Foreign Agricultural Service.

### Higher Production Expected for Most Major Producers

China is expected to turn its production around in 1994/95, beginning a recovery from a 9-million-bale crop decline over the last 2 years. Production is expected to jump 2.3 million bales to 19.5 million this year with higher area and more normal yields. After a 2-year free-fall in production that culminated in large imports during a time of high prices, China's government undertook measures to improve incentives to cotton producers. The government raised procurement prices, augmented input subsidies and bounties to some producers, and added bonuses for administrative and procurement officials. While the government has sought to reassert the primacy of the state procurement system--cotton is the only major crop with a prohibition on any private sales--a parallel private market exists nonetheless, with prices above those paid by the government. Despite high urban inflation, real incentives for farmers should be higher in 1994/95.

Offsetting these incentives are good prices for other, less labor-intensive crops, and the potential for another bollworm outbreak. As a result, China's area rose in 1994/95, but lagged the government's target of 6 million, reaching only 5.6 million hectares. Unusually cold weather during November 1993 is now widely credited with reducing the bollworm population, and generally favorable weather since planting also suggests better yields than during the last 2 years.

India's prospects resemble China's in that area rather than yield is primarily responsible for 1994/95's anticipated rebound in production. Responding to last year's higher harvest prices, farmers are forecast to increase plantings by 5 percent, to 7.7 million hectares. Production in India dipped last year in part because of whitefly damage in the North. The Punjab suffered the largest production decline of any state, largely due to late season pest attacks. Assuming more normal conditions in the Punjab, and favorable monsoon conditions over the rest of India, yields could grow slightly faster than their long-term rate of 3 percent. Higher area and yield is forecast to raise India's production about 1 million bales to its third highest level ever, 10.4 million bales.

Pakistan's production is also expected to rebound in 1994/95, up 21 percent to 7.3 million bales. However, unlike China and India, none of the forecast increase in production stems from area; higher prices and stricter pest control measures are expected to result in one of Pakistan's largest ever annual yield increases. Although agricultural and trade policies in Pakistan usually shield local prices from world price changes, last year dramatically tightening supplies drove prices in Pakistan 250 percent higher. Cotton consumption fell as a result, despite the importance of Pakistan's textile industry for employment and foreign exchange. This crucial role of cotton in the economy is expected to encourage greater efforts to combat whitefly infestations and better enforcement of the ban on cotton varieties susceptible to leaf-curl virus.

Uzbekistan's yields are expected to benefit from quite favorable early season weather, but reduced area may drive output lower nonetheless. Cotton area shrank in Uzbekistan in 1994/95--for the seventh consecutive year--due to continued concerns over environmental damage and food self-sufficiency. In recent years, Uzbekistan had sought to ensure that expansion of grain area did not come at the expense of cotton, focusing instead on new area and other crops. However, efforts to increase grain production now have such a high priority that some cotton area has been shifted into grains.

With Uzbekistan's production projected to be down 300,000 bales to 5.9 million, production unchanged in Turkmenistan, and slightly higher production in some of the other, smaller Central Asian producers, production in the region is expected to total 9.5 million bales, about the same as a year earlier. However, after exporting increasing amounts during the last 2 years, the region's beginning stocks have fallen more than 1 million bales since 1993/94.

Reduced supplies are expected to result in lower exports, a 500,000-bale decline to 9.5 million.

In Latin America, higher production and higher net exports are forecast for 1994/95. Gains exceeding 1 million bales are forecast in each case, springing from changes in economic policies in producing countries and favorable prices. Mexico's cotton area rebounded strongly this year--more than tripling--after having fallen for several years in the face of policies strongly favoring corn. Under Mexico's PROCAMPO policy, announced in October 1993, corn production will be supported through payments to producers rather than price supports, reducing the incentives for corn to many farmers. With higher production, Mexico's cotton imports are expected to fall 300,000 bales in 1994/95, their first decline since 1987/88.

Higher production and lower imports are also forecast for Brazil in 1994/95. The principal factors encouraging cotton include weaker prospects for world soybean and corn prices and a farm plan that supports cotton more than soybeans. The expected increase in agricultural credit will encourage cotton producers to switch to cotton rather than plant soybeans. Planting gets underway in September, with area forecast 350,000 hectares above 1993/94's reduced level, and production nearly half a million bales higher, at 2.3 million bales.

### Consumption Depends on 1995 Economic Recovery

World consumption has fallen in 3 out of the last 4 years, but a 2.1-million bale increase is expected this year, to 86.7 million bales (figure 8). Conditions are favorable for a year-to-year increase in consumption in part because much of last year's 900,000 bale-reduction was driven by localized supply conditions. Two years of contracting supplies in China and Pakistan closed mills in 1993/94. Improved new-crop supplies are expected to help expand cotton consumption 300,000 bales in China and 250,000 bales in Pakistan.

Also favorable was the apparent stabilization of Russia's cotton consumption during 1993/94. Two years ago Russia's consumption fell nearly 3 million bales, but only a 100,000-bale decline is estimated for 1993/94. Most of the

global weakness in world cotton production since 1989 is attributable to the collapse in Russian mill use, so stabilization there is crucial to a global resumption of growth. Eastern Europe's consumption also fell about 50 percent after the mid-1980's, and its recent stabilization has also been beneficial.

The most broadly favorable factor driving increased cotton consumption in 1994/95 is improved economic growth overseas. In 1993, GDP stagnated in the overseas developed markets, but 1.5-2.0 percent growth is expected in 1994, and nearly 3 percent in 1995. As Europe and Japan emerge from their worst recession since the 1970's, demand for textile goods will encourage mill use and imports, just as it has already in the United States. Developing countries are expected to maintain GDP growth rates well in excess of 5 percent, on average, for both 1994 and 1995.

### Trade Remains Strong

World trade grew in 1993/94 for the first time in 5 years and is expected to remain strong in 1994/95. While better crops in Pakistan, India, and Latin America will cut import needs in these regions, Southeast Asia will import more cotton, as will Korea, Russia, and some of Eastern Europe.

The U.S. share of world trade is also expected to remain strong in 1994/95 at about 26 percent. The United States is likely to increase its exports for the second consecutive year as competitors' exportable supplies remain relatively low. After reaching 7 million bales in 1993/94, U.S. cotton exports are expected to increase 300,000 bales. Africa's Franc Zone, Argentina, and Paraguay are also expected to export about 850,000 more bales of cotton in 1994/95. Uzbekistan and Australia are the only major U.S. competitors not likely to increase exports in 1994/95.

## U.S. Wool Situation and Outlook

### Wool Demand Continues Strong

The total 1994 U.S. supply of raw wool is estimated at 192 million pounds, clean, 2 percent below last year (table J). Stocks at the beginning of 1994 totaled 37 million pounds. Estimated 1994 wool production, 35 million pounds, is 15 percent below last year. U.S. raw wool imports are projected to match last year's 100 million pounds.

Table J--Wool supply and disappearance, clean content, 1990-94

Item	1990	1991	1992	1993	1994 1/
Million pounds					
Stocks, January 1	89.2	79.4	64.3	48.0	37
Production	46.8	46.7	44.1	41.2	35
Imports	71.7	86.5	89.3	100.3	100
Unaccounted	7.1	7.1	4.5	7.0	20
Total supply	214.8	219.7	202.2	196.5	192
Mill use	132.7	151.5	150.8	156.8	155
Exports	2.7	3.9	3.4	2.5	3
Total use	135.4	155.4	154.2	159.3	158
Stocks December 31	79.4	64.3	48.0	37.2	34

Figure 8  
Foreign Cotton Consumption To Rise,  
Stocks To Decline

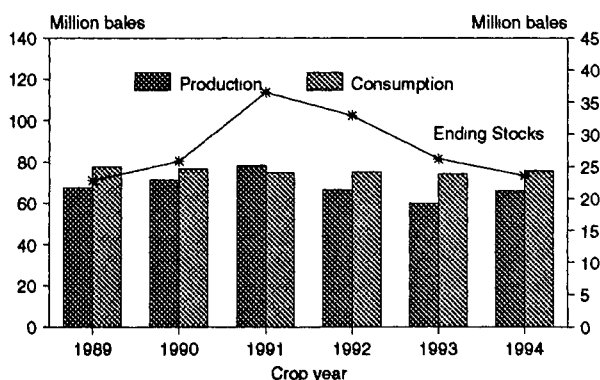


Table K--U.S. imports of raw wool for consumption, clean content, 1988-94

Year	48's- and-finer 1/	Not-finer- than-46's 2/	Misc. 3/	Total
Jan-Dec:				
1988	72,323	24,418	NA	96,741
1989	77,003	29,889	48	106,940
1990	50,328	21,355	33	71,716
1991	68,242	18,166	47	86,455
1992	65,457	23,802	26	89,285
1993	76,001	21,876	2,434	100,311
Jan-Mar:				
1988	26,763	6,753	NA	33,516
1989	20,166	8,815	1	28,982
1990	14,466	6,697	33	21,196
1991	18,375	4,605	5	22,985
1992	19,565	6,060	0	25,625
1993	20,206	5,244	1,006	26,456
1994	17,505	6,996	633	25,134
Apr-Jun:				
1988	19,150	5,965	NA	25,115
1989	22,507	9,265	17	31,789
1990	10,962	7,070	0	18,032
1991	16,422	4,545	0	20,967
1992	18,733	6,854	0	25,587
1993	22,198	7,377	743	30,318
1994	21,462	5,875	623	27,960
Jul-Sep:				
1988	9,940	6,141	NA	16,081
1989	15,328	5,500	30	20,858
1990	9,607	4,275	0	13,882
1991	16,426	4,148	42	20,616
1992	10,298	5,461	19	15,778
1993	14,675	5,287	277	20,239
Oct-Dec:				
1988	16,470	5,558	NA	22,028
1989	19,002	6,309	0	25,311
1990	15,293	3,314	0	18,607
1991	17,018	4,868	0	21,886
1992	16,861	5,426	7	22,294
1993	18,923	3,968	410	23,301

NA = Not available. Numbers may not add due to rounding.  
 1/ Formerly "Dutiable." 2/ Formerly "Duty-free."  
 3/ Raw wool, not carded or combed, but processed beyond the degreased condition, e.g. dyed. The grade is not identified, harmonized TSUSA 5101.21.6000, 5101.29.6000, and 5101.30.6000.

Source: Bureau of the Census.

U.S. raw wool imports in the second quarter of 1994 were 28 million pounds, clean, 11 percent above the first quarter but 8 percent below a year earlier (table K). Imports of 48's-and-finer were 21.5 million pounds, 23 percent above the first quarter, but 3 percent below a year earlier. More than 90 percent came from two countries: Australia, 83 percent; and Uruguay, 8 percent. Imports of unimproved and other grades not-finer-than-46's totaled 5.9 million pounds, 16 percent below the first quarter and 20 percent below a year earlier. Two countries supplied 95 percent: New Zealand, 76 percent; and the United Kingdom, 19 percent. Miscellaneous graded imports amounted to 0.62 million pounds, with almost all coming from New Zealand.

The share of raw wool imports not-finer-than-46's entering through the New England and Middle Atlantic customs districts in the second quarter exceeded the share of the finer-than-48's (table L). In the second quarter, about 66 percent of the grades not-finer-than-46's entered through the New England and Middle Atlantic customs districts, compared with 15 percent of the 48's-and-finer. By contrast, the South Atlantic and other customs districts received 85 percent of the 48's-and-finer, compared with 34 percent of the not-finer-than-46's.

Total U.S. raw wool demand in 1994 is estimated to be 158 million pounds, clean, 1 percent below 1993. Exports of raw wool are forecast at 3 million pounds, 20 percent above 1993. Domestic mill consumption is estimated at 155 million pounds, 1 percent below last year. Strong demand for both worsted fabric and woolen system products, such as coating fabric, flannel suiting, and skirting fabric, has given firm support this year for the relatively high level of raw wool consumption. Stocks at the end of 1994 are anticipated to be 34 million pounds.

In the second quarter of 1994, raw wool mill consumption was 39.1 million pounds, 4 percent below the first quarter and 3 percent less than a year earlier (table M). Worstedsystem mill consumption was 19.4 million pounds, 0.4 percent below the first quarter but 2.7 percent above last year. The woolen system used 16.2 million, 4 percent below the first quarter and 5 percent less than a year earlier. Carpet mill use was 3.4 million pounds, 22 percent less than the first quarter and 21 percent below a year ago. Top production in the second quarter was 18.1 million pounds, 2 percent below the first quarter but 1 percent above a year earlier.

Raw wool exports in the second quarter were 1.0 million pounds, 33 percent above the first quarter and 31 percent above a year earlier. Overseas shipments of shorn wool amounted to 0.67 million pounds. About 36 percent went to Mexico, 30 percent to Korea, and 24 percent to Japan. Exports of raw wool not shorn (pulled) were 0.12 million pounds. About 52 percent went to Canada and 27 percent to Mexico. Exports of carbonized wool were 0.22 million pounds; about 44 percent went to Italy and 25 percent to Korea.

Exports of wool top in the second quarter were 3.7 million pounds, 99 percent above the first quarter and 63 percent

Table L--Raw wool imports by region, 1991-94 1/

Region	Not-finer-than-46's					48's-and-finer					Total				
	1Q		2Q		1994	1Q		2Q		1994	1Q		2Q		1994
	1991	1992	1993	1994		1994	1991	1992	1993		1994	1994	1991	1992	
	Percent														
New England	25	22	18	13	19	9	11	12	12	13	13	14	13	12	14
Middle Atlantic	30	34	48	58	47	1	2	2	2	2	7	11	12	17	11
South Atlantic and other 2/	45	44	34	29	34	90	87	86	86	85	80	75	75	71	75
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

1/ Imports entered through customs districts in the respective regions. 2/ Includes customs districts along the Gulf Coast, Mexican border, Pacific Coast, and the Canadian border.

Table M--U.S. mill consumption of raw wool, clean basis, quarterly, 1989-94

Year	Apparel wool	Carpet wool	Total
1,000 pounds			
Jan-Dec:			
1989	120,534	14,122	134,656
1990	120,622	12,124	132,746
1991	137,187	14,352	151,539
1992	136,143	14,695	150,838
1993	141,380	15,431	156,811
Jan-Mar:			
1989	33,987	3,294	37,281
1990	31,511	3,911	35,422
1991	31,582	3,085	34,667
1992	36,351	4,580	40,931
1993	35,549	4,513	40,062
1994	36,452	4,380	40,832
Apr-Jun:			
1989	31,875	3,979	35,854
1990	31,726	2,950	34,676
1991	37,111	3,118	40,229
1992	35,145	3,592	38,737
1993	35,910	4,343	40,253
1994	35,639	3,414	39,053
Jul-Sep:			
1989	27,867	3,865	31,732
1990	26,888	3,125	30,013
1991	34,578	4,561	39,139
1992	33,581	3,145	36,726
1993	35,502	2,650	38,152
Oct-Dec:			
1989	26,805	2,984	29,789
1990	30,497	2,138	32,635
1991	33,916	3,588	37,504
1992	31,066	3,378	34,444
1993	34,419	3,925	38,344

Source: Bureau of the Census.

more than a year ago. The average price was \$2.24 a pound and the value of shipments totaled \$8.3 million. Three countries were the destination of more than 93 percent: Korea, 51 percent; China, 39 percent; and Hong Kong 3 percent. Top imports in the second quarter were 1.0 million pounds, 5 percent above the first quarter and 55 percent above a year earlier. Three countries were the origin of 96 percent: Australia, 44 percent; Mexico, 30 percent; and Germany 22 percent.

U.S. prices for clean, mill-delivered territory raw wool, finer grades, 64's and 62's, increased about 5-8 percent by mid-August from the second-quarter (April-June) average. In contrast, prices of the 60's and medium grades were unchanged. The 64's rose to \$2.30 per pound from an average of \$2.19, the 62's were \$1.90, up from \$1.85. The 60's were unchanged at \$1.60. The 58's and 56's remained at \$1.43 and \$1.28, respectively.

Early season domestic 1994/95 prices for the finer grades of Australian raw wool, reflecting the increases in the Australian market, rose from the April-June average. The 80's, at \$4.27 per pound, were up 8 percent. The 70's, at \$3.71, were up 5 percent. The following grades did not increase: the 64's were \$2.43; the 62's were \$1.99; the 58's were \$1.90; and the 56's were \$1.84.

The U.S. Department of Agriculture's Commodity Credit Corporation, on July 8, announced that support prices for wool and mohair for the 1994 marketing year will be \$2.09 per pound for shorn wool and \$4.739 per pound for mohair.

Mohair is being supported at 85 percent of the percentage of parity at which shorn wool is being supported. Wool on

unshorn lambs will be supported, as in the past, at a level determined by formula based on the hundredweight of live, unshorn lambs marketed.

In accordance with Public Law 193-130, the 2-year phaseout of the wool and mohair programs begins with the 1994 marketing year. Payments for 1994 will be calculated using the support prices announced July 8, but producers will receive only 75 percent of the calculated payment.

## Foreign Wool Situation and Outlook

### Strong 1994 Demand

The supply of world wool in the 1993/94 season is estimated at nearly 5 billion pounds, clean, down 2.3 percent from the previous season. Production, at 3.63 billion pounds, clean, (6.27 billion, greasy) is 2.4 percent below the 1992/93 season, reflecting the recent trend of smaller sheep numbers. Carry-in supplies were 1.37 billion pounds, down 2 percent from a year earlier and accounted for almost 27 percent of the world's wool supply.

The latest Australian estimate for the 1993/94 season places the number of sheep on March 3, 1994, at 132 million, 5.7 percent below the previous season. Wool production was forecast at 1.79 billion pounds, greasy, 6.3 percent below the 1992/93 season. Shorn wool production was 1.68 billion pounds and pulled wool was 0.11 billion.

The global demand for wool increased each quarter during the 1992/93 season. The Australian market indicator (a weighted-average index of 15 categories) average for the first quarter was A429 cents per kilogram, A476 cents in the second quarter (up 11 percent), A528 cents in the third quarter (up 11 percent), and A600 cents in the fourth quarter (up 14 percent)(figure 9). The market indicator average for June 1994, A626 cents, was the highest monthly average since January 1991 (A706 cents). This upturn reflected a strong demand by wool interests in the Far East and Europe. At the end of the season, the Australian stockpile

Figure 9  
Wool Markets Rise

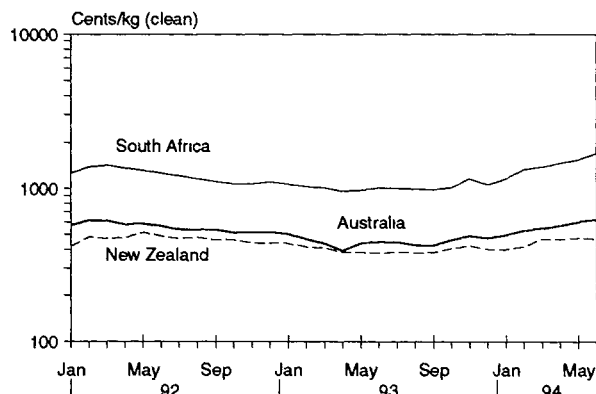
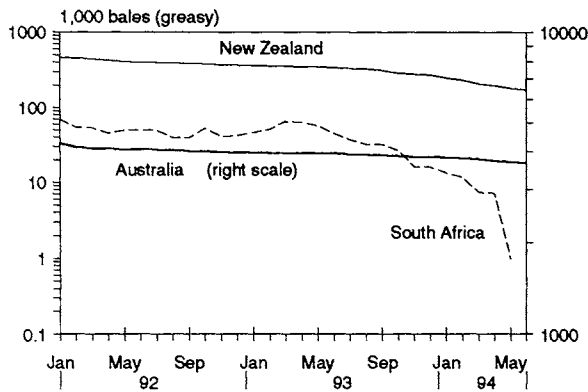


Figure 10  
Stockpiles Continue Lower



was less than 3.64 million bales, 8 percent below the 1992/93 season's ending level and 24 percent below the January 1991 peak of 4.766 million bales (figure 10).

The Australian Wool Production Forecasting Committee, in late August, forecast Australian shorn wool production for the 1994/95 season at 1.62 billion pounds, greasy, down 3.5 percent from the 1993/94 season. The prospect of unseasonably dry weather in the next 3 months was a key factor in the reduction. The high level of uncertainty attached to weather predictions caused the committee to forecast production within a 66-million pound range, 1.58 to 1.65 billion pounds. The Committee said that the major impact from dry weather is likely to be felt in the latter part of the 1994/95 season and into 1995/96.

The South African 1993/94 wool clip was estimated to be 0.09 billion pounds, clean, (0.16 billion pounds, greasy), down about 5 percent from the previous season, reflecting the drought through 1993 and a shift to pure mutton breeds.

The strong demand for South African wool during the 1993/94 season was reflected in the growth of the South African indicator: it averaged SA1,080 cents in the second quarter, up 10 percent from the first; averaged SA1,292 cents in the third, up 20 percent from the second; and averaged SA1,538 cents in the fourth, 19 percent above the third. During the last week of the season, June 3, the indicator rose to SA1,695 cents, the highest weekly level in 4 years. The South African stockpile reached a record-low 1,000 bales at the end of May. This stockpile level was 2 percent of the level at the end of the 1992/93 season.

New Zealand wool markets experienced a slower growth than the Australian wool market during the 1993/94 season. The New Zealand average market indicator for the second quarter, NZ410 cents, rose 7 percent above the first quarter. The third quarter average, NZ428 cents, was 4.4 percent above the second. The average of the fourth quarter, NZ467 cents, was 9 percent over the third and the highest in 4 years. The New Zealand stockpile at the end of the season was 173,030 bales, 50 percent of the level of a year earlier and 73 percent below the recent high in January 1994.

As a result of good growing conditions, New Zealand, wool production during the 1993/94 season, 441 million pounds, clean, (637 million, greasy), was 13 percent above the previous season. Despite a rather static sheep population, the larger wool output resulted from an increase in the yield of wool per sheep to a 15-year high.

## Mohair

### Mohair Supply Down, Demand Up

U.S. mohair stocks at the beginning of 1994 were 4.44 million pounds, clean (table N). Domestic production in 1994 is estimated to be 9.9 million pounds. Mill use is expected to be 3.0 million pounds and exports 7.0 million for a total use of 10.0 million pounds, leaving year-end stocks at a relatively low 2.33 million pounds.

Mohair exports in the second quarter of 1994 were 1.43 million pounds, clean, (1.87 million greasy), 17 percent below the first quarter but 50 percent above a year earlier. The average export price was \$2.00 per pound, compared with \$1.22 the previous quarter and \$0.94 a year earlier. Three countries were the destination of 92 percent of the second quarter exports: The United Kingdom, 82 percent; China, and India, 5 percent each.

Mohair top exports are included in the Harmonized Schedule B category: "Fine Animal Hair, carded and combed." About 0.43 million pounds were exported in the second quarter, compared with 0.50 million in the first quarter and 0.49 million a year earlier. Second-quarter export prices averaged \$3.00 a pound, 17 percent above the first quarter. About 90 percent of these exports went to 3 countries: Taiwan, 40 percent; India, 33 percent; and Spain, 17 percent.

During the second quarter, the price of South African mohair rose sharply from last winter. In the last summer season sale (June 7), adult hair reached an average of R22.2 per kilogram, more than double the price during last winter's (September-December 1993) sale and the highest in more than 7 years. Its principal use is in machine knitting

Table N--U.S. mohair supply and disappearance, clean content, 1990-94

Item	1990	1991	1992	1993	1994 1/
1,000 pounds					
Stocks, January 1	2,026	2,320	3,622	4,734	4,435
Production	12,400	12,400	11,800	11,300	9,900
Imports	1	9	19	1	1
Unaccounted	493	493	493	-2,000	-2,001
Total supply	14,920	15,222	15,934	14,035	12,335
Mill use	1,000	3,500	3,500	3,000	3,000
Exports	11,600	8,100	7,700	6,600	7,000
Total use	12,600	11,600	11,200	9,600	10,000
Stocks, December 31	2,320	3,622	4,734	4,435	2,335

1/ Estimated by USDA. All projections are rounded.

Sources: USDA and Bureau of the Census.

Table O--World mohair production

Country	Production		
	1992	1993	1994 1/
	Million lbs., greasy		
South Africa	15.21	12.79	14.00
U.S.	15.00	14.55	12.00
Turkey	2.65	2.20	1.00
Argentina	1.32	1.10	0.75
Australia	1.10	1.10	0.30
Lesotho	1.10	0.88	0.50
New Zealand	0.66	0.33	0.20
World Total	37.04	32.95	28.75

1/ 1994 projected.

Source: International Mohair Growers' Association.

yarns for sweaters. Fine kid hair averaged R46.4 per kilogram at the June 7 sale, more than double the level of the previous season and the highest since March-April 1992 (R53-55). Its main use is in fine suiting fibers. The cumulative clearance rate of all grades of South African mohair sold during the seven sales of the just completed summer season (March-June) was more than 96 percent, compared with an average of 79 percent during the last season and an average of 55 percent during the previous 10 seasons (5 years).

The latest data from this year's International Mohair Growers' Association indicate that world mohair production in 1994 will be slightly less than 29 million pounds, greasy, down about 13 percent from 1993 (table O). South Africa and Lesotho mohair production in 1994 is expected to be about 14.5 million pounds, 6 percent above last year, reflecting the cessation of the drought there. South Africa, Lesotho, and the United States are the source of more than 85-90 percent of the world's mohair supply.

## Manmade Fibers

### Manmade Fiber Output High

The manmade fiber business in the second quarter of 1994 improved from both the first quarter and a year earlier. Pro-

duction, at 2.43 billion pounds, was the highest on record (appendix table 26). It was 1.3 percent above the first quarter and 2.7 percent above a year earlier. Domestic shipments by fiber producers, 2.38 billion pounds, were the highest on record. They were 3.6 percent above the first quarter and 4.4 percent more than a year earlier.

Second-quarter 1994 domestic shipments of non-cellulosic filament fibers were the largest on record, almost 1.25 billion pounds. Domestic shipments of both nylon filament, 433 million pounds, and olefin filament, 464 million, were the highest on record. Polyester filament domestic shipments were the largest since third-quarter 1981. Second-quarter 1994 domestic shipments of noncellulosic staple fibers, 1.02 billion pounds, were the largest since second-quarter 1989. Olefin staple shipments, 130 million pounds, were the largest on record. Nylon staple shipments, 240 million pounds, were the largest since second-quarter 1993. Polyester staple shipments, 565 million pounds, were the largest since fourth-quarter 1991. Acrylic staple shipments, 86 million pounds, were the largest since third-quarter 1993.

The carpet market continues to consume more fiber in facing and backing uses than any other fiber market (appendix table 27). In first-quarter 1994, this market took almost 882 million pounds, 8 percent above the fourth quarter and 2 percent more than a year earlier. These quarterly shipments were the largest on record. Non-cellulosic carpet use accounted for 39 percent of total domestic shipments. Nylon dominates the carpet market, constituting 56 percent of the total first quarter use of noncellulosic carpet fibers. Nylon carpet fibers were 75 percent of nylon domestic shipments. Nylon staple carpet fibers were 93 percent of nylon staple domestic shipments, while nylon filament carpet fibers were 65 percent of nylon filament domestic shipments. Preliminary data for the second quarter indicate that about 511 million pounds of nylon were used in carpets, 3 percent above both the first quarter and the second quarter last year. The use of olefin fibers in carpet backing and facing in the first quarter was 317 million pounds, 8 percent above the fourth quarter and 5 percent more than a year earlier. Olefin fibers constitute 36 percent of the noncellulosic fi-

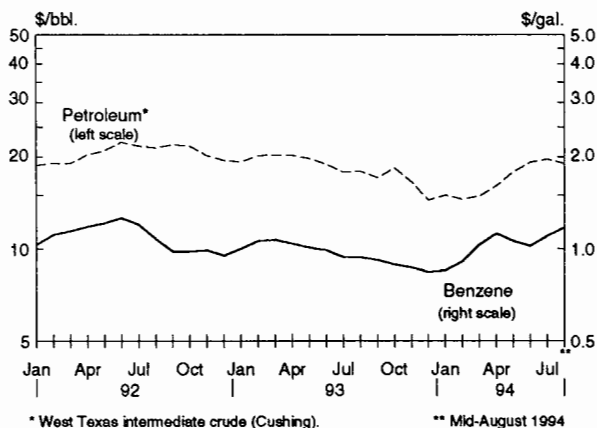
Table P--Reported prices of raw materials for manmade fibers, 1993/94

Product	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
1993									
Para-xylene 1/	21.0	21.0	21.0	21.25	21.25	21.2	21.2	21.2	21.2
Propylene 1/	13.5	13.5	13.75	14.25	14.25	14.5	14.5	13.75	13.75
Ethylene glycol 1/	24	24	24	24	24	24	24	24	24
Cyclohexane 2/	1.17-1.22	1.10-1.15	1.10-1.15	1.12-1.17	1.08-1.13	1.13-1.16	1.13-1.16	1.13-1.16	1.14-1.16
Acrylonitrile 1/	30-33	30-35	30-35	30-35	30-35	30-35	30-35	30-35	30-35
Caprolactam 1/	89	89	89	89	89	89	89	89	89
Benzene 2/	1.06-1.08	1.01-1.05	0.99	0.95-1.00	0.91-0.95	0.94	0.90	0.88-0.90	0.89
Dec									
1994									
Para-xylene 1/	21	21	21	21	22.25	22.25	22.25	24	24
Propylene 1/	13.75	13.75	12.75	13.25	13.25	13.25	13.25	13.25	13.25
Ethylene glycol 1/	24	24	24	24	24	24	24	24	24
Cyclohexane 2/	1.14-1.16	1.04	1.09	1.10-1.17	1.17-1.22	1.25-1.30	1.22	1.24	1.30
Acrylonitrile 1/	30-35	30-35	30-35	30-35	30-35	30-35	32-35	32-35	32-35
Caprolactam 1/	89	89	65	96	96	96	96	96	96
Benzene 2/	0.84-0.85	0.85	0.89-0.96	1.04-1.05	1.10-1.12	1.05-1.06	1.00	1.06-1.20	1.23-1.42

1/ Cents per pound. 2/ Dollars per gallon.

Source: Chemical Marketing Reporter.

Figure 11  
Benzene Prices Move Higher



bers used in carpets. Carpeting is the most important use for olefin fibers.

Woven textile production remained the second largest market for manmade fibers, taking almost 26 percent of the first quarter domestic shipments. The woven market used 580 million pounds, 13 percent above the fourth quarter and 12 percent more than a year earlier. Two fibers made up 84 percent of this market: polyester, 63 percent; and olefin 21 percent.

The knit market took 293 million pounds in the first quarter, 1 percent below the fourth quarter and 15 percent below a year earlier. Domestic shipments of manmade fibers

to the knit markets were 13 percent of total domestic shipments. Three fibers dominated the knit market: polyester, at 176 million pounds, constituted 60 percent; acrylic, at 59 million pounds, was 20 percent; and nylon, at 55 million pounds, was 19 percent.

The price of benzene (a precursor to many chemicals) in June eased to an average of \$1.00 per gallon, then rose to \$1.20 in late July due to higher fieldstock prices and lower benzene inventories (table P) (figure 11). By mid-August, the price averaged \$1.22-1.23 per gallon.

The price of cyclohexane, a basic chemical used in nylon production, rose in July to \$1.24 per gallon and \$1.30 in August. The price of para-xylene, a precursor to polyester fibers, increased to \$0.24 per pound in July and August compared with \$0.22 in June due to a lower supply. The list price of caprolactam, a precursor to nylon fibers, remained at \$0.96 per pound, although some discounting has been reported.

The list price of polymer grade propylene, a precursor for acrylonitrile (a raw material for acrylic fibers) and olefin fibers, remained at \$.1325 per pound in June and July. There were some reports of attempts to raise the price to \$.1425 in August. Acrylonitrile's prices remained unchanged in the \$.32 per pound range. The price of ethylene glycol (a raw material used to make polyester fibers) remained listed at \$0.24 per pound, although most producers discount 15 percent.



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Appendix table 1--Cotton acreage, production, and yield, by State, 1989-94

Type and State	Planted acres					Harvested acres					Lint yield per harvested acre					Production				
	Average 1989-93	1991	1992	1993	1994 1/	Average 1989-93	1991	1992	1993	1994 1/	Average 1989-93	1991	1992	1993	1994 1/	Average 1989-93	1991	1992	1993	1994 1/
	-----1,000 acres-----										-----Pounds-----					-----1,000 480-lb. bale-----				
Upland:																				
Alabama	395	410	415	443	470	389	405	408	430	460	591	655	731	524	715	480	553	621	469	685
Arizona	318	360	325	316	315	317	359	323	315	314	1,179	1,201	1,077	1,204	1,223	773	898	725	790	800
Arkansas	874	1,000	1,000	990	950	855	980	980	970	930	703	772	823	541	800	1,257	1,576	1,681	1,094	1,550
California	1,036	980	1,000	1,050	1,090	1,029	977	995	1,045	1,085	1,277	1,252	1,359	1,340	1,371	2,736	2,548	2,817	2,918	3,100
Florida	43	50	50	54	70	43	49	50	54	68	663	719	701	696	706	60	73	72	78	100
Georgia	425	430	460	615	850	419	427	456	600	850	673	812	783	586	734	589	722	744	733	1,300
Kansas	2	2	3	2	2	1	2	1	1	1	239	347	120	206	480	1	1	0	1	1
Louisiana	822	875	890	890	900	795	820	870	875	885	708	828	717	606	786	1,173	1,414	1,299	1,105	1,450
Mississippi	1,241	1,245	1,350	1,330	1,300	1,223	1,230	1,345	1,300	1,310	736	888	761	572	769	1,872	2,275	2,131	1,550	2,100
Missouri	295	332	335	345	380	287	327	328	335	350	644	630	792	539	727	386	429	541	376	530
New Mexico	62	69	55	54	60	54	65	37	49	55	657	465	616	769	742	73	63	48	78	85
No. Carolina	309	460	380	390	490	306	457	377	385	487	610	672	596	535	631	388	640	468	429	640
Oklahoma	386	440	370	370	400	355	380	335	350	365	343	303	301	370	381	255	240	210	270	290
So. Carolina	177	211	197	202	210	174	210	192	198	216	585	786	565	495	689	215	344	226	204	310
Tennessee	572	620	625	625	560	563	610	615	615	555	517	552	651	425	631	610	701	834	545	730
Texas	5,500	6,300	5,500	5,550	5,800	4,550	5,400	3,550	5,050	5,200	439	419	441	484	471	4,181	4,710	3,265	5,095	5,100
Virginia	14	18	22	23	42	14	18	22	23	42	616	765	621	634	650	19	28	28	30	57
Total Upland	12,471	13,802	12,977	13,249	13,889	11,373	12,716	10,884	12,594	13,173	636	650	693	601	686	15,067	17,215	15,710	15,764	18,828
ELS:																				
Arizona	127	106	103	57	48	126	103	102	57	48	823	860	649	734	850	216	185	138	87	85
California	62	64	110	91	80	62	64	110	91	80	1,182	1,097	1,282	1,192	1,233	153	146	294	226	205
New Mexico	19	20	13	11	15	19	19	13	11	12	639	470	739	816	814	25	19	20	19	20
Texas	54	60	37	31	35	51	57	35	30	34	684	404	775	784	805	73	48	57	49	57
Total ELS	262	250	263	190	178	258	244	260	189	174	868	784	938	967	1,015	468	398	509	381	367
United States	12,733	14,052	13,240	13,439	14,067	11,632	12,960	11,144	12,783	13,346	641	652	699	606	690	15,535	17,613	16,219	16,145	19,195

1/ Crop Production report, August 1994.

Appendix table 2--U.S. cotton supply and use, by type, 1987/88-1994/95

Crop year	Area			Supply				Disappearance				Farm price 5/	
	Planted	Harvested	Yield	Begin-ning stocks 1/	Produc-tion 2/	Imports	Total	Mill use 3/	Exports	Total	Unac-counted 4/		Ending stocks
All types:													
1987	10,397	10,030	706	5,026	14,760	2	19,788	7,617	6,582	14,199	182	5,771	64.3
1988	12,515	11,948	619	5,771	15,411	5	21,187	7,782	6,148	13,930	-165	7,092	56.6
1989	10,587	9,538	614	7,092	12,196	2	19,290	8,759	7,694	16,453	163	3,000	66.2
1990	12,348	11,732	634	3,000	15,505	4	18,509	8,657	7,793	16,450	285	2,344	67.1
1991	14,052	12,960	652	2,344	17,614	13	19,971	9,613	6,646	16,259	-8	3,704	58.1
1992	13,240	11,143	699	3,704	16,218	1	19,923	10,250	5,201	15,451	190	4,662	54.9
1993 6/	13,444	12,783	606	4,662	16,145	5	20,812	10,400	6,970	17,370	58	3,500	59.0
1994 7/	13,984	13,346	690	3,500	19,195	2	22,697	10,970	7,335	18,305	108	4,500	8/
Upland:													
1987	10,259	9,894	702	4,942	14,475	2	19,419	7,565	6,345	13,910	209	5,718	63.7
1988	12,325	11,759	615	5,718	15,077	5	20,800	7,711	5,883	13,594	-180	7,026	55.6
1989	10,210	9,166	602	7,026	11,504	2	18,532	8,686	7,242	15,928	194	2,798	63.6
1990	12,117	11,505	632	2,798	15,147	4	17,949	8,592	7,378	15,970	283	2,262	67.1
1991	13,802	12,716	650	2,262	17,216	13	19,491	9,548	6,348	15,896	-12	3,583	56.8
1992	12,977	10,883	693	3,583	15,710	1	19,294	10,190	4,869	15,059	221	4,456	53.7
1993 6/	13,254	12,594	601	4,456	15,764	5	20,225	10,330	6,663	16,993	68	3,300	58.5
1994 7/	13,809	13,173	686	3,300	18,828	2	22,130	10,900	7,000	17,900	118	4,348	8/
Extra-long staple:													
1987	138	137	1,000	84	285	0	369	52	237	289	-27	53	104.0
1988	190	189	848	53	334	0	387	71	265	336	15	66	118.0
1989	377	372	893	66	692	0	758	73	452	525	-31	202	97.1
1990	231	227	758	202	359	0	560	65	415	480	2	82	106.0
1991	250	244	784	82	398	0	480	65	298	363	4	121	97.0
1992	263	260	938	121	508	0	629	60	332	392	-31	206	78.8
1993 6/	190	189	967	206	381	0	587	70	307	377	-10	200	83.0
1994 7/	175	174	1,015	200	367	0	567	70	335	405	-10	152	8/

1/ Compiled from Bureau of the Census data and adjusted to an August 1, 480-lb. net-weight basis. Excludes pre-season ginnings. 2/ Includes pre-season ginnings. 3/ Adjusted to August 1-July 31 marketing year. 4/ Difference between ending stocks based on Census data and preceding season's supply less disappearance. 5/ Marketing-year average price. 6/ Estimated. 7/ Forecast. 8/ USDA is prohibited by law from publishing cotton price forecasts.

Appendix table 3--U.S. cotton supply and disappearance of all kinds, by month, 1992/93-1993/94 1/

Date	Supply					Disappearance					Ending stocks 7/	
	Beginning stocks 2/			Total	Ginnings 5/	Imports	Total supply	Mill use 6/	Exports	Total use		Unac-counted
	At mills	Public storage 3/	Other 4/									
1,000 480-lb. bales												
1992/93:												
Aug	691	2,924	89	3,704	463	0	4,167	849	301	1,149		3,017
Sep	663	2,320	34	3,017	1,255	0	4,272	871	267	1,137		3,135
Oct	579	2,496	60	3,135	6,080	0	9,215	911	272	1,183		8,032
Nov	536	6,804	692	8,032	5,136	0	13,168	825	403	1,228		11,940
Dec	540	10,421	979	11,940	2,408	1	14,349	752	581	1,332		13,017
Jan	623	11,710	684	13,017	617	0	13,634	853	545	1,397		12,237
Feb	652	10,531	1,054	12,237	259	0	12,496	828	491	1,319		11,177
Mar	665	9,477	1,035	11,177	0	0	11,177	934	633	1,567		9,610
Apr	709	8,031	870	9,610	0	0	9,610	890	537	1,427		8,183
May	726	6,834	623	8,183	0	0	8,183	865	423	1,288		6,895
Jun	730	5,795	370	6,895	0	0	6,895	870	377	1,246		5,648
Jul	720	4,649	279	5,648	0	0	5,648	803	373	1,177	190	4,662
Season	691	2,924	89	3,704	16,218	1	19,923	10,250	5,201	15,451	190	4,662
1993/94: 8/												
Aug	724	3,740	198	4,662	447	0	5,109	919	287	1,205		3,903
Sep	655	3,161	87	3,903	1,442	0	5,345	881	248	1,129		4,216
Oct	658	3,276	282	4,216	6,356	0	10,572	864	346	1,210		9,362
Nov	603	7,495	1,264	9,362	5,335	1	14,698	836	405	1,241		13,457
Dec	598	11,491	1,368	13,457	2,134	0	15,591	744	571	1,316		14,276
Jan	645	12,367	1,264	14,276	261	0	14,537	811	738	1,549		12,987
Feb	678	11,260	1,049	12,987	170	1	13,158	818	512	1,330		11,828
Mar	687	9,817	1,324	11,828	0	1	11,829	955	743	1,699		10,131
Apr	710	8,352	1,069	10,131	0	1	10,132	880	761	1,640		8,491
May	709	6,895	887	8,491	0	0	8,491	949	854	1,803		6,689
Jun	687	5,399	603	6,689	0	1	6,690	945	770	1,715		4,975
Jul	680	3,772	523	4,975	0	0	4,975	814				

1/ Compiled from Bureau of the Census data and adjusted to 480-lb. net-weight basis. 2/ August stocks adjusted to an August 1 basis, excluding pre-season ginnings. 3/ Adjusted to 480-lb. bales by use of monthly conversion factors for mill stocks. 4/ Primarily cotton on farms and in transit. Estimated by subtracting public storage and mill stocks from total stocks. 5/ August date include pre-season ginnings. 6/ Adjusted to a calendar month. 7/ Supply less disappearance. End-of-season stocks adjusted by Bureau of the Census data. Differences primarily reflect varying bale weights. Monthly data are rounded. 8/ Estimated.

Appendix table 4--U.S. Upland cotton exports by country of destination

Country	1991/92 Staple length				1992/93 Staple length				1993/94 Aug-Jun Staple length																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1-inch and under	1-inch to 1-1/8 inch	1-1/8 inch and over	Total	1-inch and under	1-inch to 1-1/8 inch	1-1/8 inch and over	Total	1-inch and under	1-inch to 1-1/8 inch	1-1/8 inch and over	Total																																																																																																																																																																																																																																																																																																																																																																																																																																													
	1,000 480-lb. bales																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Asia & Oceania:													Bangladesh	6.8	7.0	--	13.8	1.3	7.7	6.3	15.3	3.5	19.8	--	23.3	China	77.0	608.7	106.1	791.8	0.7	0.5	--	1.2	256.1	455.9	173.1	885.1	Hong Kong	18.2	314.9	2.3	335.4	3.7	92.8	2.7	99.2	3.4	273.2	2.7	279.3	Indonesia	192.0	497.3	36.4	725.7	87.0	231.9	94.1	413.0	184.4	262.8	151.5	598.7	Japan	311.3	678.1	75.7	1065.1	138.2	332.5	307.0	777.7	185.7	247.0	218.4	651.1	Korea	246.4	633.0	26.3	905.7	209.6	457.2	339.5	1,006.3	134.0	338.4	402.7	875.1	Philippines	20.7	155.1	5.2	181.0	3.9	92.6	20.9	117.4	5.3	126.0	29.4	160.7	Taiwan	182.1	191.9	3.2	377.2	162.4	92.8	21.1	276.3	150.2	131.1	38.8	320.1	Thailand	82.0	269.6	12.2	363.8	53.1	71.2	21.8	146.1	68.6	104.9	68.9	242.4	European Community:													Belgium	0.1	6.6	1.6	8.3	0.6	2.7	6.0	9.3	0.8	6.7	15.3	22.8	France	0.9	3.4	1.2	5.5	1.6	1.0	0.3	2.9	1.9	1.2	0.8	3.9	Germany	3.4	42.7	32.4	78.5	3.8	14.9	12.9	31.6	11.0	6.9	7.6	25.5	Ireland	1.8	14.2	0.4	16.4	0.5	6.0	--	6.5	--	4.2	1.0	5.2	Italy	26.4	162.7	24.9	214.0	30.0	57.6	16.1	103.7	25.5	32.1	29.0	86.6	Portugal	2.5	36.3	--	38.8	0.8	19.4	--	20.2	0.5	1.6	0.7	2.8	Spain	3.0	38.9	9.5	51.4	9.5	6.8	8.6	24.9	2.2	3.2	14.3	19.7	United Kingdom	1.1	52.4	3.8	57.3	0.1	60.8	3.3	64.2	0.1	58.1	1.9	60.1	Other Europe:													Sweden	1.7	15.9	0.4	18.0	1.1	19.0	1.0	21.1	1.7	9.9	0.2	11.8	Switzerland	22.5	5.1	0.3	27.9	17.1	7.2	--	24.3	8.1	5.0	--	13.1	Turkey	15.9	46.1	9.4	71.4	39.5	68.8	4.6	112.9	--	47.1	2.3	49.4	Yugoslavia	0.9	0.2	0.2	1.3	--	--	--	--	--	--	--	--	Western Hemisphere:													Canada	5.7	131.5	43.4	180.6	2.7	105.6	45.5	153.8	10.2	105.3	37.7	153.2	Mexico	2.3	202.3	6.7	211.3	56.1	409.8	87.0	552.9	46.3	381.2	184.0	611.5	Africa:													Egypt	296.0	--	42.8	338.8	156.0	14.2	--	170.2	--	--	--	--	Ghana	--	4.7	--	4.7	--	0.8	--	0.8	--	--	--	--	Morocco	0.3	14.6	2.7	17.6	--	6.9	0.5	7.4	--	0.7	--	0.7	Algeria	--	35.8	--	35.8	--	15.8	0.1	15.9	--	21.3	--	21.3	Other	44.6	144.0	23.3	211.9	96.2	567.8	29.9	693.9	41.4	732.0	53.4	826.8	Total	1,565.6	4,313.0	470.4	6,349.0	1,075.5	2,764.3	1,029.2	4,869.0	1,140.9	3,375.6	1,433.7	5,950.2
Bangladesh	6.8	7.0	--	13.8	1.3	7.7	6.3	15.3	3.5	19.8	--	23.3																																																																																																																																																																																																																																																																																																																																																																																																																																													
China	77.0	608.7	106.1	791.8	0.7	0.5	--	1.2	256.1	455.9	173.1	885.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Hong Kong	18.2	314.9	2.3	335.4	3.7	92.8	2.7	99.2	3.4	273.2	2.7	279.3																																																																																																																																																																																																																																																																																																																																																																																																																																													
Indonesia	192.0	497.3	36.4	725.7	87.0	231.9	94.1	413.0	184.4	262.8	151.5	598.7																																																																																																																																																																																																																																																																																																																																																																																																																																													
Japan	311.3	678.1	75.7	1065.1	138.2	332.5	307.0	777.7	185.7	247.0	218.4	651.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Korea	246.4	633.0	26.3	905.7	209.6	457.2	339.5	1,006.3	134.0	338.4	402.7	875.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Philippines	20.7	155.1	5.2	181.0	3.9	92.6	20.9	117.4	5.3	126.0	29.4	160.7																																																																																																																																																																																																																																																																																																																																																																																																																																													
Taiwan	182.1	191.9	3.2	377.2	162.4	92.8	21.1	276.3	150.2	131.1	38.8	320.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Thailand	82.0	269.6	12.2	363.8	53.1	71.2	21.8	146.1	68.6	104.9	68.9	242.4																																																																																																																																																																																																																																																																																																																																																																																																																																													
European Community:																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Belgium	0.1	6.6	1.6	8.3	0.6	2.7	6.0	9.3	0.8	6.7	15.3	22.8																																																																																																																																																																																																																																																																																																																																																																																																																																													
France	0.9	3.4	1.2	5.5	1.6	1.0	0.3	2.9	1.9	1.2	0.8	3.9																																																																																																																																																																																																																																																																																																																																																																																																																																													
Germany	3.4	42.7	32.4	78.5	3.8	14.9	12.9	31.6	11.0	6.9	7.6	25.5																																																																																																																																																																																																																																																																																																																																																																																																																																													
Ireland	1.8	14.2	0.4	16.4	0.5	6.0	--	6.5	--	4.2	1.0	5.2																																																																																																																																																																																																																																																																																																																																																																																																																																													
Italy	26.4	162.7	24.9	214.0	30.0	57.6	16.1	103.7	25.5	32.1	29.0	86.6																																																																																																																																																																																																																																																																																																																																																																																																																																													
Portugal	2.5	36.3	--	38.8	0.8	19.4	--	20.2	0.5	1.6	0.7	2.8																																																																																																																																																																																																																																																																																																																																																																																																																																													
Spain	3.0	38.9	9.5	51.4	9.5	6.8	8.6	24.9	2.2	3.2	14.3	19.7																																																																																																																																																																																																																																																																																																																																																																																																																																													
United Kingdom	1.1	52.4	3.8	57.3	0.1	60.8	3.3	64.2	0.1	58.1	1.9	60.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Other Europe:																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Sweden	1.7	15.9	0.4	18.0	1.1	19.0	1.0	21.1	1.7	9.9	0.2	11.8																																																																																																																																																																																																																																																																																																																																																																																																																																													
Switzerland	22.5	5.1	0.3	27.9	17.1	7.2	--	24.3	8.1	5.0	--	13.1																																																																																																																																																																																																																																																																																																																																																																																																																																													
Turkey	15.9	46.1	9.4	71.4	39.5	68.8	4.6	112.9	--	47.1	2.3	49.4																																																																																																																																																																																																																																																																																																																																																																																																																																													
Yugoslavia	0.9	0.2	0.2	1.3	--	--	--	--	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																													
Western Hemisphere:																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Canada	5.7	131.5	43.4	180.6	2.7	105.6	45.5	153.8	10.2	105.3	37.7	153.2																																																																																																																																																																																																																																																																																																																																																																																																																																													
Mexico	2.3	202.3	6.7	211.3	56.1	409.8	87.0	552.9	46.3	381.2	184.0	611.5																																																																																																																																																																																																																																																																																																																																																																																																																																													
Africa:																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Egypt	296.0	--	42.8	338.8	156.0	14.2	--	170.2	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																													
Ghana	--	4.7	--	4.7	--	0.8	--	0.8	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																													
Morocco	0.3	14.6	2.7	17.6	--	6.9	0.5	7.4	--	0.7	--	0.7																																																																																																																																																																																																																																																																																																																																																																																																																																													
Algeria	--	35.8	--	35.8	--	15.8	0.1	15.9	--	21.3	--	21.3																																																																																																																																																																																																																																																																																																																																																																																																																																													
Other	44.6	144.0	23.3	211.9	96.2	567.8	29.9	693.9	41.4	732.0	53.4	826.8																																																																																																																																																																																																																																																																																																																																																																																																																																													
Total	1,565.6	4,313.0	470.4	6,349.0	1,075.5	2,764.3	1,029.2	4,869.0	1,140.9	3,375.6	1,433.7	5,950.2																																																																																																																																																																																																																																																																																																																																																																																																																																													

-- = No exports.

Source: Bureau of the Census.

Appendix table 5--American pima exports by country of destination

Country	Marketing year					
	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94
	-----1,000 480-lb. bales-----					
European Union:	103.2	183.2	139.7	74.0	58.5	41.0
Belgium	4.0	11.3	4.7	5.0	2.8	3.3
France	1.2	0.9	--	0.4	0.5	1.0
Germany	53.1	83.4	41.8	32.4	19.8	24.6
Greece	0.2	1.2	6.0	--	--	--
Ireland	0.1	0.4	0.2	0.2	1.1	0.9
Italy	35.7	69.5	77.6	31.6	29.7	8.2
Portugal	4.4	9.7	4.4	2.5	4.1	1.1
Spain	4.1	4.6	2.4	1.8	0.4	0.8
Other Europe:	35.2	89.0	56.1	26.7	46.7	26.3
Austria	1.6	4.7	1.3	0.7	1.8	0.2
Czechoslovakia	1.9	21.6	3.8	--	0.5	--
Romania	--	19.3	10.4	0.1	12.6	1.4
Switzerland	20.2	32.7	32.0	21.2	24.4	20.1
Turkey	0.7	1.4	2.8	3.5	5.9	3.6
Yugoslavia	11.0	9.5	5.8	0.6	--	--
Asia and Oceania:	120.1	169.2	209.1	189.9	211.7	211.2
Bangladesh	3.2	7.1	13.4	14.1	24.4	25.0
China	2.2	0.1	--	--	--	--
Indonesia	3.0	5.8	15.6	13.2	22.5	23.1
Japan	81.2	96.4	118.5	118.5	81.3	104.1
Korea	22.3	40.5	44.3	30.5	49.6	29.7
Pakistan	1.7	5.4	1.3	1.8	6.6	1.6
Taiwan	0.1	5.6	8.4	5.5	7.9	19.4
Thailand	0.9	4.7	7.4	2.8	9.5	5.9
Africa:	5.0	4.8	6.7	2.6	4.9	4.9
Algeria	5.0	--	6.0	2.3	3.8	4.4
South Africa	--	0.4	0.4	--	--	0.5
Morocco	--	4.4	0.2	0.3	--	--
Western Hemisphere:	0.9	5.7	4.0	4.5	10.0	23.6
Argentina	--	0.7	--	0.8	1.2	0.3
Brazil	--	3.8	4.0	2.5	6.4	5.5
Chile	0.8	0.7	--	--	--	1.2
Mexico	--	0.1	--	0.9	0.9	0.1
Peru	--	--	--	0.2	1.5	14.1
Total	265	452	415	298	332	307.0

-- = No exports.

Source: Computed from U.S. Export Sales, FAS, USDA.

Appendix table 6--U.S. raw cotton imports by country of origin

Country	Marketing year												Aug-Jun 1993/94
	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93	
	-----480 lb. bales-----												
Barbados	--	--	--	--	4	19	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	--	88	--	--
Canada	--	6	--	--	--	4	--	--	174	--	--	--	--
China	--	--	--	162	49	17	--	9	603	--	--	--	--
Egypt	3,016	4,928	2,978	3,286	--	219	--	--	58	56	--	3	--
Germany	370	--	--	--	--	--	--	--	--	--	--	--	--
India	--	18	89	37	--	446	116	158	115	107	395	801	2,029
Mexico	17,214	11,777	5,818	19,520	32,438	1,726	1,372	--	--	2,063	9,504	1	--
Pakistan	--	155	769	702	402	189	81	825	706	232	225	167	267
Peru	2,983	773	--	--	--	--	--	--	--	--	2,225	--	--
Former USSR	2,008	--	--	--	--	--	--	4,287	--	1,056	503	--	1,035
Singapore	153	--	--	--	--	--	--	--	--	--	--	--	--
Sudan	430	2,359	2,365	2	--	--	--	--	--	--	--	--	1,695
Venezuela	--	--	--	--	--	--	--	--	93	--	--	--	--
Other 1/	1	3	--	--	1	--	--	3	--	--	4	56	60
World total	26,175	20,019	12,019	23,709	32,894	2,620	1,569	5,282	1,749	3,514	12,944	1,028	5,086

-- = No imports.

1/ Argentina, France, Italy, United Kingdom, Switzerland, Taiwan, Israel, and Japan.

Source: Bureau of the Census.

Appendix table 7--Index of prices of selected cotton growths and qualities, and price per pound of U.S. cotton, c.i.f. Northern Europe, 1987/88-1993/94 1/

Year beginning August 1	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
Cents/pound													
<b>A-Index: 2/</b>													
1987	86.60	83.61	76.19	75.83	75.29	72.19	67.49	66.34	65.75	65.58	68.78	63.43	72.26
1988	57.74	56.75	57.64	58.61	61.26	63.13	62.96	66.02	73.75	77.34	78.82	83.01	66.42
1989	82.97	81.45	82.10	82.13	77.30	74.92	76.92	79.21	83.01	86.85	90.30	90.88	82.34
1990	80.97	81.41	81.51	82.72	83.60	83.36	85.16	83.65	83.24	84.37	83.76	80.70	82.87
1991	72.90	69.94	67.62	63.00	61.77	59.31	56.34	55.28	58.18	60.99	64.35	65.15	62.90
1992	59.20	56.28	52.94	52.63	54.33	57.44	60.76	61.41	60.90	60.03	58.53	57.99	56.87
1993	55.53	55.09	54.68	55.11	59.84	69.34	80.54	82.06	83.94	86.09	85.10	81.68	70.75
<b>Memphis: 3/</b>													
1987	87.38	83.06	76.75	76.44	74.95	72.75	69.81	70.75	72.38	75.31	79.95	76.56	76.34
1988	60.75	60.45	62.13	63.94	65.81	67.19	68.06	69.95	74.06	76.88	77.85	82.75	69.15
1989	85.15	82.56	83.31	82.10	76.34	75.19	77.12	80.15	84.56	88.90	92.69	95.88	83.57
1990	80.50	81.69	82.44	83.20	84.00	85.50	93.75	94.69	96.75	99.30	NQ	NQ	88.18
1991	75.50	73.13	70.30	65.38	64.33	61.50	60.31	59.81	62.65	63.56	67.69	71.30	66.29
1992	62.88	60.31	58.00	60.56	61.85	63.38	66.13	66.56	66.30	65.13	63.00	62.90	62.46
1993	57.31	56.95	56.94	58.56	64.55	73.19	82.50	83.75	86.81	90.63	86.10	79.94	73.10
<b>Calif./Ariz.: 3/</b>													
1987	91.81	87.81	80.95	79.19	78.25	76.25	73.50	74.80	76.13	78.63	81.80	76.75	79.66
1988	64.19	64.10	65.94	66.13	67.31	69.13	69.94	72.10	76.56	80.50	82.40	86.19	72.04
1989	87.00	84.38	85.31	84.10	79.42	79.50	81.12	84.10	88.19	92.20	95.38	95.13	86.25
1990	85.45	87.31	88.00	88.30	89.00	90.15	97.13	96.75	97.75	NQ	NQ	NQ	91.09
1991	78.50	75.94	72.45	67.56	66.75	64.25	63.06	63.75	67.31	NQ	NQ	NQ	68.84
1992	65.50	62.56	58.45	57.88	59.60	62.19	65.06	64.31	63.80	63.13	60.50	60.40	61.94
1993	57.44	57.10	56.94	57.94	63.25	72.56	82.25	83.60	86.69	89.75	86.00	79.94	72.79
<b>B-Index: 4/</b>													
1987	81.55	78.44	70.77	71.73	71.08	68.15	64.21	62.69	61.30	59.50	62.73	57.88	67.50
1988	52.76	51.75	53.24	53.28	56.18	58.45	57.55	61.64	67.56	71.89	74.56	77.15	61.33
1989	78.64	76.70	77.08	77.19	73.49	71.20	73.01	74.98	77.14	80.55	83.21	84.39	77.30
1990	77.58	77.44	76.98	77.70	78.25	76.72	78.56	78.24	77.86	79.13	77.05	75.65	77.60
1991	70.72	68.28	64.58	60.24	59.05	55.24	52.14	51.04	52.95	54.75	55.88	55.80	58.39
1992	53.93	51.50	48.90	48.71	50.15	53.08	56.04	57.41	57.50	56.73	55.34	55.22	53.71
1993	51.93	50.80	50.88	51.99	57.27	64.42	78.42	79.01	81.00	83.73	83.42	80.30	67.76
<b>Orleans/Texas: 5/</b>													
1987	80.94	77.44	71.40	70.69	69.65	68.19	65.56	66.95	67.38	69.88	72.30	66.25	70.55
1988	54.56	53.30	54.50	55.56	57.88	59.94	60.81	62.40	67.19	71.31	73.35	76.63	62.29
1989	79.15	76.31	76.88	75.90	72.92	72.19	73.62	75.50	78.87	82.65	84.50	84.69	77.68
1990	76.20	77.56	77.75	77.50	75.83	76.40	82.19	81.25	81.13	81.70	76.75	78.58	78.58
1991	70.15	68.31	64.80	61.75	61.50	59.30	56.31	55.50	57.55	58.13	62.31	64.30	61.66
1992	58.25	56.19	53.20	54.56	55.05	56.75	61.38	61.50	60.95	59.44	56.75	56.60	57.55
1993	50.94	50.70	50.94	52.81	57.70	66.38	78.81	81.15	84.38	87.63	85.05	79.38	68.82

1/ All prices are based on Thursday quotes. 2/ The A-Index is an average of the five lowest priced types of 1-3/32 inch staple length cotton offered on the European market. 3/ The Memphis and California/Arizona territories are based on middling 1-3/32 inch. 4/ The B-Index is based on coarse grades of cotton varying in staple length from 1 to 1-3/32 inch. 5/ Based on SLM 1-inch cotton.

Source: Cotton Outlook, Cotlook Limited.

Appendix table 8--C.i.f. Northern Europe price quotations for principal growths of A-type cotton, weekly, 1994

Month & week	California/ Arizona	Memphis territory	Central Asian	China	Africa	Central America	Australia	Turkey	Paraguay	Mexico	Pakistan	India	Tanzania	Greece	A-Index 1/
U.S. cents/lb.															
Jan 6	68.00	69.50	61.50	69.50	64.25	NQ	NQ	70.00	NQ	NQ	NQ	NQ	70.00	63.50	65.35
13	71.25	71.75	63.00	72.25	67.00	NQ	71.00	72.00	72.50	NQ	NQ	NQ	72.00	65.50	67.55
20	74.50	74.75	66.50	75.50	70.00	NQ	74.00	76.00	75.25	NQ	NQ	NQ	75.50	68.50	70.70
27	76.50	76.75	70.50	77.50	74.00	NQ	77.50	NQ	78.00	NQ	NQ	NQ	79.50	71.00	73.75
Feb 3	79.75	80.00	75.50	80.50	78.50	NQ	80.75	NQ	80.50	NQ	NQ	NQ	82.00	78.00	78.35
10	82.25	82.50	77.00	83.25	79.25	NQ	83.00	NQ	81.50	NQ	NQ	NQ	84.75	NQ	80.50
17	82.00	82.25	77.50	83.50	80.25	NQ	83.00	NQ	81.50	NQ	NQ	NQ	84.75	NQ	80.70
24	95.00	86.25	78.00	NQ	81.25	NQ	85.25	NQ	83.50	NQ	NQ	NQ	86.00	NQ	82.60
Mar 3	83.25	83.50	77.50	NQ	81.25	NQ	83.75	NQ	82.50	NQ	NQ	NQ	86.00	NQ	81.60
10	83.75	84.00	77.25	NQ	82.00	NQ	84.00	NQ	82.75	NQ	NQ	NQ	86.00	NQ	81.95
17	83.00	83.25	76.75	NQ	82.25	NQ	83.50	NQ	82.25	NQ	NQ	NQ	85.00	NQ	81.50
24	83.75	83.75	77.00	NQ	83.75	NQ	83.75	NQ	84.00	NQ	NQ	NQ	85.50	NQ	82.40
31	84.25	84.25	77.00	NQ	84.00	NQ	84.75	NQ	84.75	NQ	NQ	NQ	85.50	NQ	82.85
Apr 7	83.75	83.75	76.00	NQ	83.50	NQ	83.50	NQ	84.00	NQ	NQ	NQ	86.50	NQ	82.10
14	87.25	87.25	76.50	NQ	85.00	NQ	86.00	NQ	87.50	NQ	NQ	NQ	88.00	NQ	84.40
21	88.25	88.25	77.50	NQ	85.00	NQ	87.25	NQ	85.75	NQ	NQ	NQ	89.00	NQ	84.75
28	87.50	88.00	78.50	NQ	83.50	NQ	86.50	NQ	86.50	NQ	NQ	NQ	89.50	NQ	84.50
May 5	90.75	91.25	80.00	NQ	84.50	NQ	89.00	NQ	86.50	NQ	NQ	NQ	92.50	NQ	86.15
12	88.25	89.25	81.00	NQ	85.50	NQ	88.00	NQ	85.75	NQ	NQ	NQ	NQ	NQ	85.70
19	88.75	89.75	81.00	NQ	85.50	NQ	87.50	NQ	85.75	NQ	NQ	NQ	NQ	NQ	85.70
26	91.25	92.25	81.50	NQ	89.00	NQ	89.00	NQ	86.25	NQ	NQ	NQ	NQ	NQ	86.80
Jun 2	89.75	90.25	82.00	NQ	86.00	NQ	88.00	NQ	86.75	NQ	NQ	NQ	NQ	NQ	86.50
9	88.00	88.00	82.00	NQ	87.00	NQ	87.00	NQ	87.00	NQ	NQ	NQ	NQ	NQ	86.20
16	88.50	88.50	82.00	NQ	87.00	NQ	87.00	NQ	87.50	NQ	NQ	NQ	NQ	NQ	86.40
23	83.75	83.75	81.50	NQ	86.25	NQ	85.50	NQ	87.00	NQ	NQ	NQ	NQ	NQ	84.15
30	80.00	80.00	80.75	NQ	85.75	NQ	84.75	NQ	86.50	NQ	NQ	NQ	NQ	NQ	82.25
Jul 7	78.75	78.75	79.25	NQ	85.75	NQ	83.75	NQ	86.50	NQ	NQ	NQ	NQ	NQ	81.25
14	78.50	78.50	77.50	NQ	85.25	NQ	82.25	NQ	NQ	NQ	NQ	NQ	NQ	NQ	80.40
21	80.25	80.25	77.25	NQ	86.25	NQ	84.50	NQ	NQ	NQ	NQ	NQ	NQ	NQ	81.70
28	82.25	82.25	79.00	NQ	86.75	NQ	86.50	NQ	NQ	NQ	NQ	NQ	NQ	NQ	83.35
Aug 4	77.75	78.25	77.75	NQ	78.00	NQ	79.75	NQ	NQ	83.00	NQ	NQ	NQ	78.00	77.95
11	78.00	78.50	78.00	NQ	77.75	NQ	80.00	NQ	NQ	83.00	NQ	NQ	NQ	78.00	78.05
18	75.25	75.75	75.00	NQ	75.00	NQ	76.50	NQ	NQ	80.75	NQ	NQ	NQ	75.00	75.20
25	77.00	76.50	75.00	NQ	75.00	NQ	77.00	NQ	NQ	81.25	NQ	NQ	NQ	75.00	75.70

NQ = No quotes.

1/ The A-index is an average of the five lowest priced types of M 1-3/32 inch staple cotton offered on the European market.

Source: Cotton Outlook, Cotlook Limited.



Appendix table 9--C.i.f. Northern Europe price quotations for principal growths of coarse count cotton, weekly, 1994

Month & week	Orleans/ Texas	Pakistan	China	Central Asia	Turkey	Southern Brazil	Argentina	India	B- Index 1/
Cents/lb.									
Jan 6	61.25	64.00	NQ	60.00	65.50	NQ	NQ	63.00	61.40
13	64.50	NQ	NQ	61.50	67.00	NQ	NQ	64.50	63.50
20	68.00	NQ	NQ	65.50	71.50	NQ	NQ	NQ	68.35
27	71.75	NQ	NQ	69.50	NQ	NQ	NQ	NQ	NQ
Feb 3	75.75	NQ	NQ	74.50	NQ	NQ	NQ	NQ	NQ
10	77.50	NQ	NQ	76.00	NQ	NQ	78.25	NQ	78.25
17	79.75	NQ	NQ	76.50	NQ	NQ	78.50	NQ	78.25
24	82.25	NQ	NQ	77.00	NQ	NQ	80.00	NQ	79.75
Mar 3	80.50	NQ	NQ	76.50	NQ	NQ	79.00	NQ	78.65
10	81.50	NQ	NQ	76.25	NQ	NQ	80.00	NQ	79.25
17	80.75	NQ	NQ	75.75	NQ	NQ	78.75	NQ	78.40
24	81.25	NQ	NQ	76.00	NQ	NQ	80.25	NQ	79.15
31	81.75	NQ	NQ	76.00	NQ	NQ	81.00	NQ	79.60
Apr 7	81.25	NQ	NQ	75.00	NQ	NQ	80.00	NQ	78.75
14	85.00	NQ	NQ	75.50	NQ	NQ	83.25	NQ	81.25
21	86.00	NQ	NQ	76.50	NQ	NQ	83.25	NQ	81.90
28	85.25	NQ	NQ	77.50	NQ	NQ	83.50	NQ	82.10
May 5	88.75	NQ	NQ	79.00	NQ	NQ	84.00	NQ	83.90
12	86.25	NQ	NQ	80.00	NQ	NQ	83.25	NQ	83.15
19	86.50	NQ	NQ	80.00	NQ	NQ	83.25	NQ	83.25
26	89.00	NQ	NQ	80.50	NQ	NQ	84.25	NQ	84.60
Jun 2	89.00	NQ	NQ	81.00	NQ	NQ	84.75	NQ	84.90
9	86.75	NQ	NQ	81.00	NQ	NQ	84.75	NQ	84.15
16	87.25	NQ	NQ	81.00	NQ	NQ	85.00	NQ	84.40
23	83.00	NQ	NQ	80.50	NQ	NQ	84.50	NQ	82.65
30	79.25	NQ	NQ	79.75	NQ	NQ	84.00	NQ	81.00
Jul 7	78.00	NQ	NQ	78.25	NQ	NQ	84.00	NQ	80.10
14	78.00	NQ	NQ	76.50	NQ	NQ	83.50	NQ	79.35
21	79.75	NQ	NQ	76.25	NQ	NQ	84.50	NQ	80.15
28	81.75	NQ	NQ	78.00	NQ	NQ	85.00	NQ	81.60
Aug 4	74.00	75.50	NQ	76.75	78.25	NQ	NQ	NQ	75.40
11	74.25	76.00	NQ	77.00	78.25	NQ	NQ	NQ	75.75
18	72.00	74.00	NQ	74.00	76.25	NQ	NQ	NQ	73.35
25	72.00	73.00	NQ	74.00	76.25	NQ	NQ	NQ	73.00

NQ = No quotes.

1/ The B-Index is based on coarse grades of cotton varying in staple length from 1 inch to 1-3/32 inch. It is an average of the three cheapest types of eight styles, so marked.

Source: Cotton Outlook, Cotlook Limited.

Appendix table 10--Strict low middling spot prices in designated U.S. markets, loan rates, and prices received by farmers for upland cotton, 1990/91-1993/94

Year beginning August 1	Average spot-market prices per pound (net weight) 1/						Prices received by farmers (net weight) 2/
	15/16 inch	1 inch	1-1/32 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	
Cents/lb.							
1990/91	62.49	69.15	71.52	74.80	75.38	77.31	3/ 67.1
1991/92	50.10	53.23	54.15	56.68	57.07	57.38	3/ 56.8
1992/93:							
August	51.19	55.15	55.41	57.56	57.96	59.86	52.7
September	46.72	50.65	51.70	53.49	53.88	54.73	52.8
October	43.32	47.25	47.56	49.47	49.99	50.68	53.9
November	43.81	48.04	48.38	49.98	50.65	51.62	52.7
December	46.29	50.17	50.01	51.85	52.49	53.50	54.3
January	47.82	51.75	51.87	53.72	54.43	55.33	53.0
February	49.75	53.49	53.61	55.38	56.09	57.07	53.8
March	51.54	55.22	54.86	56.45	57.23	58.31	56.3
April	50.99	54.67	54.58	56.17	56.95	58.24	55.1
May	51.87	55.55	54.98	56.37	57.15	58.12	54.4
June	50.55	54.23	53.10	54.38	55.16	55.73	53.6
July	49.65	53.33	52.96	54.35	55.13	56.13	53.7
Season	48.63	52.46	52.42	54.10	54.76	55.78	3/ 53.7
1993/94							
August	49.36	53.11	51.67	53.04	53.81	54.45	53.1
September	48.39	51.70	52.41	54.01	54.78	56.08	51.9
October	47.94	51.44	52.66	54.58	55.36	56.65	52.8
November	45.75	49.25	52.78	55.61	55.65	58.02	53.9
December	53.47	56.85	58.33	60.29	61.02	62.33	57.1
January	61.54	64.05	64.79	66.53	67.22	68.07	63.7
February	69.45	71.70	71.05	72.69	73.38	73.71	66.0
March	70.17	72.42	71.12	72.74	73.43	73.66	66.1
April	72.66	74.91	74.75	76.12	76.81	77.73	67.7
May	74.81	77.06	77.61	79.30	79.71	80.47	69.3
June	72.91	75.16	74.85	76.85	77.25	77.99	63.5
July	66.99	69.24	69.31	71.71	72.11	73.12	58.4
Season	61.12	63.91	64.28	66.12	66.71	67.69	3/ 58.5
Loan rate 4/	46.60	49.15	50.65	52.35	52.85	52.95	

1/ 1991/92 spot-market loan rates and prices are for cotton with micronaire readings of 3.5-3.6 and 4.3-4.9 and strength of 24-25 gpt. 2/ Prices do not include an allowance for loans outstanding and Government purchases. 3/ Weighted market average. U.S. prices based on U.S. monthly prices weighted by monthly marketings from August through the following July. 4/ SLM 1-1/16 inch average location.

Sources: Agricultural Stabilization and Conservation Service, Agricultural Marketing Service, and National Agricultural Statistics Service, USDA.



Appendix table 13--Cotton spindles in place and active, and hours operated, 1992-94

Date	Spindles		Percentage of active spindles used on			Daily average spindle hours operated		Total fiber spun per spindle hour
	In place	Active	100-percent cotton	100-percent manmade	Other fibers and blends	Actual	Seasonally adjusted	
	1,000-		Percent			Million hours		Lbs.
1992:								
January	9,246	8,814	42.7	15.1	42.2	233	236	.100
February	9,141	8,747	42.8	15.3	41.9	241	236	.107
March	9,126	8,727	43.1	15.3	41.6	236	233	.104
April	9,054	8,695	43.6	15.6	40.9	237	229	.102
May	9,025	8,730	43.3	15.8	40.9	240	230	.089
June	8,964	8,598	43.5	15.8	40.7	226	224	.105
July	8,941	8,540	43.4	16.0	40.6	212	244	.109
August	8,899	8,508	43.2	16.0	40.8	231	218	.113
September	8,903	8,461	42.1	15.7	42.2	221	213	.115
October	8,804	8,391	41.9	15.6	42.6	233	215	.113
November	8,731	8,306	41.6	15.8	42.6	214	212	.116
December	8,690	8,240	42.1	16.0	41.9	182	219	.114
1993:								
January	8,605	8,177	41.9	15.9	42.2	216	216	.119
February	8,584	8,154	41.9	16.0	42.1	222	215	.119
March	8,480	8,081	42.1	16.0	41.9	217	213	.120
April	8,472	8,086	42.1	16.1	41.8	213	205	.121
May	8,435	8,011	41.0	16.3	42.7	219	207	.120
June	8,398	8,012	41.4	16.4	42.2	205	203	.123
July	8,423	7,959	41.8	16.1	42.1	187	219	.123
August	8,334	7,865	41.7	16.5	41.9	210	198	.126
September	8,264	7,807	41.6	16.7	41.7	197	193	.130
October	8,181	7,732	41.5	16.6	41.9	207	191	.126
November	8,169	7,660	42.2	16.9	41.0	194	194	.123
December	8,046	7,513	42.4	17.0	40.6	170	204	.122
1994:								
January	7,977	7,483	43.0	17.3	39.7	195	195	.125
February	7,924	7,429	43.3	17.1	39.7	204	196	.126
March	7,921	7,371	43.1	17.3	39.6	201	196	.130
April	7,838	7,248	42.5	17.3	40.2	201	194	.132
May	7,721	7,225	42.7	16.8	40.5	203	192	.135
June	7,690	7,206	42.6	17.2	40.1	197	196	.137
July 1/	7,650	7,159	42.1	16.9	41.1	175	197	.138

1/ Preliminary.

Source: Bureau of the Census.

Appendix table 14--Mill consumption of cotton, wool, and manmade fibers, quarterly, 1989-94

Year	Cotton	Wool	Cellulosic	Noncellulosic	Total manmade	Total fibers	Cotton's share of total
							Percent
Million lbs.							
1989							
10	949.9	37.3	165.8	2,174.2	2,340.0	3,327.2	28.5
20	1,033.3	35.9	159.9	2,234.0	2,393.9	3,463.1	29.8
30	1,054.1	31.7	140.9	2,134.5	2,275.4	3,361.2	31.4
40	1,008.7	29.8	134.2	2,074.1	2,208.3	3,246.8	31.1
Total	4,046.0	134.7	600.8	8,616.8	9,217.6	13,398.3	30.2
1990							
10	1,056.6	35.4	141.5	2,088.1	2,229.6	3,321.6	31.8
20	1,071.1	34.7	144.7	2,163.0	2,307.7	3,413.5	31.4
30	1,037.6	30.0	159.2	2,089.4	2,248.6	3,316.2	31.3
40	950.0	32.6	153.5	2,107.6	2,261.1	3,243.7	29.3
Total	4,115.3	132.7	598.9	8,448.1	9,047.0	13,295.0	31.0
1991							
10	1,032.9	34.7	128.3	1,898.1	2,026.4	3,094.0	33.4
20	1,109.5	40.2	141.1	2,173.1	2,314.2	3,463.9	32.0
30	1,108.3	39.1	145.8	2,244.0	2,389.8	3,537.2	31.3
40	1,096.8	37.5	141.3	2,230.6	2,371.9	3,506.2	31.3
Total	4,347.5	151.5	556.5	8,545.8	9,102.3	13,601.3	32.0
1992							
10	1,169.2	40.9	140.7	2,207.2	2,347.9	3,558.0	32.9
20	1,178.7	38.7	144.4	2,320.1	2,464.5	3,681.9	32.0
30	1,219.6	36.7	140.3	2,323.5	2,463.8	3,720.1	32.8
40	1,194.1	34.5	132.3	2,334.2	2,466.5	3,695.1	32.3
Total	4,761.6	150.8	557.7	9,185.0	9,742.7	14,655.1	32.5
1993							
10	1,255.1	40.1	144.7	2,313.7	2,458.4	3,753.6	33.4
20	1,260.1	40.3	158.3	2,463.2	2,621.5	3,921.9	32.1
30	1,249.1	38.1	152.2	2,422.6	2,574.8	3,862.0	32.3
40	1,173.4	38.3	139.2	2,375.5	2,514.7	3,726.4	31.5
Total	4,937.7	156.8	594.4	9,575.0	10,169.4	15,263.9	32.3
1994							
10	1,240.4	40.8	144.8	2,504.0	2,648.8	3,930.0	31.6
20	1,331.0	39.1	134.2	2,623.1	2,757.3	4,127.4	32.2

Sources: Bureau of the Census and Fiber Organon.

Appendix table 15--U.S. fiber consumption: Total and per capita, by type of fiber, 1990-94

Fiber and year	U.S. mill use Million lbs.	Percent of fibers Percent	Textile trade 1/		Total domestic consumption 2/ Million lbs.	Percent of fibers Percent	Per capita 3/	
			Exports	Imports			Mill use	Domestic consumption
			Million lbs.				Lbs.	
<b>Cotton:</b>								
1990	4,115.3	30.6	664.8	2,416.4	5,866.9	35.9	16.5	23.5
1991	4,347.5	31.7	722.9	2,592.9	6,217.5	37.3	17.2	24.6
1992	4,761.6	32.3	844.9	3,193.2	7,109.9	38.1	18.6	27.8
1993	4,937.7	32.1	958.3	3,574.4	7,553.8	38.5	19.1	29.3
1994 4/	2,571.3	31.7	521.8	1,738.9	3,788.4	37.3	9.9	14.5
<b>Wool:</b>								
1990	132.7	1.0	59.6	205.8	278.9	1.7	0.5	1.1
1991	151.5	1.1	63.3	210.9	299.1	1.8	0.6	1.2
1992	150.8	1.0	72.2	237.4	316.0	1.7	0.6	1.2
1993	156.8	1.0	77.6	260.5	339.7	1.7	0.6	1.3
1994 4/	79.9	1.0	44.7	125.7	160.9	1.6	0.3	0.6
<b>Manmade fibers:</b>								
1990	9,047.0	67.3	1,339.3	1,750.4	9,458.1	57.9	36.2	37.8
1991	9,102.3	66.3	1,400.1	1,769.0	9,471.2	56.8	36.0	37.5
1992	9,742.7	66.0	1,418.8	2,126.5	10,450.4	56.5	38.1	40.9
1993	10,169.4	66.2	1,388.1	2,221.2	11,002.5	56.1	39.4	42.6
1994 4/	5,406.1	66.6	726.2	1,120.7	5,800.6	57.1	20.7	22.2
<b>Flax and silk:</b>								
1990	149.9	1.1	91.5	667.7	726.1	4.4	0.6	2.9
1991	122.3	0.9	93.4	647.9	676.8	4.1	0.5	2.7
1992	107.2	0.7	90.8	653.4	669.8	3.6	0.4	2.6
1993	104.9	0.7	98.3	711.2	717.8	3.7	0.4	2.8
1994 4/	59.1	0.7	50.4	403.8	412.5	4.1	0.2	1.6
<b>All fibers:</b>								
1990	13,444.9	100.0	2,155.2	5,040.3	16,330.0	100.0	53.8	65.3
1991	13,723.6	100.0	2,279.7	5,220.7	16,664.6	100.0	54.3	65.9
1992	14,762.3	100.0	2,426.7	6,210.5	18,546.1	100.0	57.8	72.6
1993	15,368.8	100.0	2,522.3	6,767.3	19,613.8	100.0	59.5	76.0
1994 4/	8,116.4	100.0	1,343.1	3,389.2	10,162.5	100.0	31.1	39.0

1/ Raw-fiber-equivalent of imports and exports of textile products. 2/ Total domestic consumption is U.S. mill consumption plus net textile product trade balance. 3/ July 1 population for 1990-249.9 million, 1991-252.6 million, 1992-255.5 million, 1993-258.2 million, and 1994-260.9 million. 4/ Data for the first 6 months.

Source: Bureau of the Census.

Appendix table 16--U.S. raw wool imports by country of origin, clean yield

Country	Unimproved and other grades not-finer-than-46's					48's-and-finer				
	1990	1991	1992	1993	Jan-Jun 1994	1990	1991	1992	1993	Jan-Jun 1994
	1,000 lbs.									
Argentina	820.0	749.1	687.9	556.4	282.7	37.3	574.7	55.6	50.1	49.0
Austria	--	--	--	--	--	112.6	--	--	--	--
Australia	337.7	392.4	276.2	285.3	6.4	42,989.2	59,461.5	55,007.6	64,767.6	32,388.7
Belgium	--	34.4	19.6	--	--	184.6	43.2	--	20.3	--
Brazil	--	--	66.5	--	--	--	--	149.9	81.1	--
Canada	102.5	163.9	307.0	114.3	37.4	182.5	379.4	1,053.0	1,197.1	291.5
Chile	--	--	--	--	--	406.6	395.3	379.7	270.8	593.4
Falkland Islands	26.6	--	--	--	--	921.6	412.0	--	--	202.9
France	--	--	--	10.1	16.4	--	--	11.8	--	--
Ireland	115.8	--	--	264.5	--	--	--	13.5	--	--
Italy	36.7	--	--	6.2	--	--	--	--	3.5	21.6
Lesotho	--	--	--	--	--	15.2	--	--	--	--
Mexico	--	--	--	--	--	694.9	705.7	770.3	554.1	127.1
New Zealand	16,726.1	14,205.9	17,866.6	15,596.5	9,562.0	2,699.9	3,511.2	3,188.0	1,682.6	898.8
Pakistan	--	--	--	--	--	--	--	--	56.6	--
Saudi Arabia	--	--	--	--	--	--	--	--	--	--
South Africa	--	43.4	45.2	143.8	95.2	--	271.8	952.8	1,149.2	406.9
Spain	--	2,396.5	--	--	--	17.4	2.4	--	--	--
Switzerland	--	--	119.6	110.6	59.9	--	--	--	--	--
United Kingdom	3,121.4	133.7	4,196.9	4,676.3	2,364.5	318.0	217.2	331.0	264.3	630.5
Uruguay	68.4	--	75.4	70.1	325.6	1,703.6	1,705.2	3,157.7	5,853.1	3,155.4
Former USSR	--	--	--	41.5	75.9	--	296.2	2.4	4.7	119.0
West Germany	--	15.2	140.7	--	21.0	27.5	27.6	383.8	42.8	--
Other	0.0	31.9	0.1	0.0	23.8	0.0	238.7	0.1	2.7	82.6
<b>Total</b>	<b>21,355.2</b>	<b>18,166.4</b>	<b>23,801.7</b>	<b>21,875.6</b>	<b>12,870.8</b>	<b>50,310.9</b>	<b>68,242.1</b>	<b>65,457.2</b>	<b>76,000.7</b>	<b>38,967.4</b>

-- = Not available.

Source: Bureau of the Census.

Appendix table 17--U.S. raw wool exports by country of destination, clean yield

Country	Shorn wool				Unshorn wool				Carbonized wool			
	1991	1992	1993	Jan-Jun 1994	1991	1992	1993	Jan-Jun 1994	1991	1992	1993	Jan-Jun 1994
1,000 lbs.												
Australia	--	--	8.4	--	--	--	--	--	--	--	--	--
Canada	58.0	75.7	112.3	59.6	157.0	113.9	152.7	87.0	--	4.8	20.2	--
Belgium	172.3	100.4	60.0	--	--	45.9	11.2	--	--	--	36.6	35.2
Czecho	--	--	--	--	--	--	--	--	--	4.6	--	--
China M	--	--	--	--	--	30.4	122.4	--	--	--	--	224.0
Dominican Rep.	--	181.1	--	--	--	15.4	--	--	--	--	--	--
Guatemala	--	--	--	--	--	26.0	--	--	--	--	--	--
Hong Kong	--	29.1	--	--	100.0	111.5	123.5	--	43.2	--	--	--
India	206.4	77.1	105.2	--	--	49.2	48.5	--	--	--	--	--
Iraq	--	--	--	--	--	--	--	--	--	--	--	--
Italy	36.4	--	--	32.8	79.2	44.3	--	--	--	11.8	173.1	190.8
Japan	511.7	581.4	480.0	190.7	71.2	75.2	--	--	6.9	--	116.2	--
Kiribati	--	--	--	--	--	6.7	--	--	--	--	--	--
Korea	185.5	--	--	202.4	--	--	--	24.2	2.2	--	--	54.9
Luxembourg	--	--	--	--	--	31.3	--	--	--	--	--	--
Mexico	195.3	182.4	--	363.0	67.1	4.2	3.7	33.4	--	--	4.8	--
New Zealand	--	7.7	--	--	--	--	--	--	--	--	--	--
Pakistan	--	--	30.6	--	--	--	--	--	--	--	--	--
Portugal	--	27.7	--	--	--	--	--	--	--	--	--	--
Singapore	--	--	--	--	--	--	--	--	--	9.7	--	--
Spain	50.3	--	--	--	14.6	13.2	--	--	--	--	43.0	--
Taiwan	61.0	97.8	--	--	243.1	--	--	--	2.6	--	--	--
Thailand	--	--	--	--	96.5	--	3.9	--	--	--	--	--
United Kingdom	314.2	301.5	30.3	--	201.4	175.8	41.6	73.2	9.0	4.3	485.6	74.2
West Germany	873.5	724.6	272.8	137.7	135.0	283.9	--	2.1	--	--	--	--
Other	14.4	0.0	10.7	0.0	22.9	0.0	31.9	--	40.9	0.1	0.0	0.0
Total	2,679.0	2,386.5	1,110.3	986.2	1,188.0	1,026.9	539.4	219.9	104.8	35.3	879.5	579.1

-- = No exports.

Source: Bureau of the Census.

Appendix table 18--U.S. trade in wool tops, 1990-94

Country	U.S. imports					U.S. exports				
	1990	1991	1992	1993	Jan-Jun 1994	1990	1991	1992	1993	Jan-Jun 1994
1,000 lbs.										
Argentina	--	--	10.5	--	--	--	3.2	--	3.3	--
Australia	54.0	752.4	1,443.1	2,005.0	1,065.1	199.1	--	--	--	--
Belgium	--	--	71.1	--	--	46.3	--	--	--	--
Brazil	--	--	--	--	--	--	--	--	--	--
Canada	--	--	0.3	--	--	651.4	565.8	349.5	349.8	121.7
Chile	100.2	66.9	22.3	66.6	--	--	--	--	--	--
China	--	--	--	--	--	1,782.6	7,707.5	5,394.1	5,637.7	1,578.6
Colombia	--	--	--	--	--	--	--	42.2	--	42.5
Ecuador	--	--	--	--	--	--	--	--	--	--
France	10.9	0.3	107.4	42.6	43.2	154.9	26.7	--	--	--
Hong Kong	--	--	--	--	--	213.9	546.9	933.6	213.9	106.4
India	--	--	51.9	202.6	--	--	--	472.7	--	--
Ireland	--	--	--	--	--	--	--	167.3	--	--
Israel	27.5	--	58.1	377.4	--	--	--	--	--	--
Italy	0.2	0.7	0.5	--	--	110.7	175.3	290.8	74.8	--
Japan	--	--	--	--	--	4,472.4	1,909.6	859.9	28.5	73.5
Mexico	--	--	65.7	181.1	387.4	44.1	1.4	8.6	11.7	1.4
Netherlands	--	--	--	--	--	6.0	--	--	--	11.0
New Zealand	1.0	0.8	0.5	0.1	6.2	--	--	--	--	--
Peru	22.9	0.7	1.0	0.2	--	--	--	--	--	--
Singapore	--	--	--	--	--	--	--	--	2.2	--
South Africa	--	--	187.6	65.9	36.2	--	--	--	--	--
South Korea	--	--	--	--	--	1,341.0	3,380.7	4,910.5	3,285.6	3,376.0
Taiwan	--	--	--	--	--	636.5	1,354.0	843.9	360.6	173.8
Turkey	--	--	--	--	--	299.5	--	--	--	--
United Kingdom	82.9	40.0	77.3	67.4	12.0	43.1	228.2	1.9	--	--
Uruguay	58.9	--	--	38.6	30.0	--	8.5	--	--	--
Venezuela	--	--	--	--	--	262.1	856.1	976.0	373.7	114.6
West Germany	--	90.1	29.9	907.8	413.3	43.9	62.5	479.0	110.9	--
Other	0.0	0.2	0.0	0.0	3.2	0.6	1.5	0.0	1.1	0.1
Total	358.3	952.1	2,127.2	3,956.2	1,996.6	10,308.1	16,824.7	15,730.0	10,453.9	5,599.6

-- = No imports or exports.

Source: Bureau of the Census.

Appendix table 19--Sheep population, wool production, and wool exports, major producing foreign countries, 1988/89-1993/94

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94 1/
Million head						
Sheep numbers:						
Australia	165	175	163	148	140	132
USSR	141	139	135	130	123	116
China	111	114	113	111	110	116
New Zealand	61	58	55	53	50	51
Argentina	29	29	27	24	22	20
Uruguay	25	25	26	26	24	23
South Africa	26	26	24	23	22	21
World	1,143	1,154	1,133	1,097	1,069	1,053
Million lbs., clean						
Wool production:						
Australia	1,380	1,596	1,541	1,254	1,248	1,168
USSR	474	476	472	437	408	397
China	245	262	265	265	273	265
New Zealand	560	514	500	487	425	481
Argentina	216	196	181	161	150	134
Uruguay	128	143	141	126	130	134
South Africa	126	130	139	108	97	90
World	4,134	4,348	4,273	3,845	3,724	3,633
Million lbs., clean						
Wool exports:						
Australia	1,095	948	860	1,171	1,069	1,076
New Zealand	524	406	401	478	383	481
Argentina	75	83	73	59	69	101
Uruguay	44	64	47	46	35	67
South Africa	58	65	67	61	42	47
Total	1,796	1,566	1,448	1,815	1,598	1,772

1/ Estimated

Source: International Wool Textile Organization in Succession to the Commonwealth Secretariat.

Appendix table 20--Wool sales, and government-owned stocks, major foreign exporters

Year	Australia		Wool Inter- national	New Zealand		NZWB ending stocks	South Africa		SAWB ending stocks
	Auction offerings	Sold to trade	Ending stocks	Auction offerings	Sold to trade		Auction offerings	Sold to trade	
	1,000 bales	Percent	---1,000 bales---	Percent	---1,000 bales---		Percent	1,000 bales	
1987/88	4,288	96.1	8	1,560	85.0	94	592	99	17
1988/89	4,609	88.9	189	1,406	85.1	100	618	94	60
1989/90	5,771	47.3	3,065	1,307	56.6	490	661	70	242
1990/91	5,471	61.9	4,624	1,293	80.3	558	690	54	164
1991/92	4,512	89.8	4,070	1,263	92.2	401	534	84	46
1992/93	4,298	88.1	3,950	1,164	82.7	343	463	81	45
1993/94	4,154	90.2	3,667	1,201	85.3	173	425	98	1

Source: International Wool Textile Organization in Succession to the Commonwealth Secretariat.

Appendix table 21--International wool prices

Year	Australia		New Zealand		South Africa
	Market indicator 1/	Minimum floor price 2/	Market indicator 1/	Minimum floor price	Market indicator 1/
	A cents/kg, clean		NZ cents/kg, clean		SA cents/kg, clean
1987/88	1,003	645	600	476	1,664
1988/89	990	870	672	500	2,093
1989/90	870	870	589	525	1,790
1990/91	627	3/	423	3/	1,268
1991/92	557	3/	435	3/	1,277
1992/93					
July	539		471		N.S.
August	537		479		N.S.
September	538		461		1,109
October	514		460		1,067
November	516		443		1,070
December	517		440		1,103
January	504		438		1,066
February	467		415		1,026
March	438		414		1,008
April	393		387		959
May	440		382		975
June	449		379		1,008
Season	488		431		1,039
1993/94					
July	448		385		N.S.
August	428		380		N.S.
September	426		384		983
October	462		407		1,013
November	491		423		1,159
December	474		401		1,066
January	497		401		1,187
February	531		417		1,331
March	548		468		1,378
April	570		464		1,458
May	605		474		1,540
June	626		467		1,695
Season	514		424		1,210
1993/94					
July	681 4/		487		N.S.

N.S. = No sales.

1/ Weighted average of all types offered. 2/ The guaranteed minimum floor price was reduced to A 700 cents per kg for the last 4 weeks of 1989/90 season. 3/ The minimum floor price was eliminated. 4/ New updated method of calculation; on a comparable basis; the July 1993 average would be A477 cents per kilogram, clean.

Source: International Wool Textile Organization in Succession to the Commonwealth Secretariat.

Appendix table 22--World wool supply and disappearance, 1987/88-1993/94 1/

Year	Sheep population	Production (greasy)	Production (clean)	Consumption (clean)	Exports (greasy)	Beginning stocks (clean)
	Million head	-----Million lbs.-----				
1987/88	1,118	6,905	4,010	3,867	2,584	212
1988/89	1,013	7,105	4,134	3,976	2,441	165
1989/90	1,154	7,421	4,348	3,836	2,131	291
1990/91	1,133	7,333	4,273	3,356	1,937	1,162
1991/92	1,097	6,651	3,845	3,658	2,431	1,594
1992/93	1,069	6,442	3,724	3,646	2,140	1,393
1993/94	1,053	6,272	3,633	3,594	2,271	1,365

1/ Sheep population during April-June of the second year indicated for most countries. Consumption data are on a calendar year basis for the second year indicated for most countries. Stocks are for countries that are major producers and exporters.

Source: International Wool Textile Organization in Succession to the Commonwealth Secretariat.



Appendix table 23--World wool trade by major importing and exporting countries, 1989/90-1993/94

Country	1989/90	1990/91	1991/92	1992/93	Jul-Mar 1992/93	Jul-Mar 1993/94
Mil. lbs., greasy						
Wool exports:						
Australia	1,369	1,224	1,663	1,511	1,170	1,147
New Zealand	463	450	543	425	323	392
Argentina	112	97	78	94	2/ 43	2/ 66
South Africa	102	106	91	63	48	55
Uruguay	85	60	57	48	2/ 22	2/ 44
Total exports	2,131	1,937	2,432	2,411	1,606	1,704
World	2,348	2,152	2,652	2,482		
Wool imports:						
Japan	315	337	321	241		
China	70	229	340	385		
France	219	280	269	202		
USSR	115	118	112	--		
United Kingdom	194	204	225	211		
Italy	262	303	318	267		
West Germany	149	191	214	181		
Belgium	120	115	120	1/ 47		
United States	103	112	115	127		
Taiwan	69	135	118	122		
South Korea	76	81	85	78		
World	2,182	2,607	2,685	--		

1/ Extra Community trade only. 2/ October-March.

Source: International Wool Textile Organization in succession to the Commonwealth Secretariat.

Appendix table 24--U.S. mohair exports by country of destination, 1990-94

Country	1990	1991	1992	1993	Jan-Jun 1994
1,000 lbs., clean					
Belgium	347.8	354.9	524.0	30.5	31.6
China	--	--	6.2	137.2	145.7
France	317.2	554.0	437.8	35.0	31
Hong Kong	15.0	--	--	--	--
India	928.7	1,164.8	739.0	713.4	153.1
Ireland	26.6	--	--	--	--
Italy	274.0	392.1	484.0	182.3	30.1
Japan	13.5	--	--	--	--
Mexico	16.4	13.8	15.0	45.1	4.6
Netherlands	47.4	--	--	--	--
South Africa	--	--	--	543.2	--
Spain	71.8	26.4	--	19.1	--
Switzerland	--	27.6	--	--	--
Taiwan	12.5	322.7	465.6	66.9	66.8
Turkey	--	--	--	23.8	--
United Kingdom	9,211.3	5,081.2	5,053.2	4,835.8	2,656.5
Former USSR	150.9	--	--	--	--
West Germany	128.5	164.0	--	--	43.9
Other	1.4	2.2	0.0	0.0	0.1
Total	11,563.0	8,103.7	7,724.8	6,632.3	3,163.4

-- = No exports.

Source: Bureau of the Census.

Appendix table 25--World textile fiber production

Year	Rayon and acetate	Noncellulosic fibers	Cotton	Wool (clean)	Silk	Flax	Hemp (soft)	Total fibers
-----Million lbs.-----								
1980	7,147	23,095	31,427	3,675	123	1,389	569	37,193
1981	7,064	23,869	30,474	3,719	126	1,347	492	66,969
1982	6,493	22,368	31,993	3,656	121	1,437	459	66,603
1983	6,457	24,418	31,560	3,759	121	1,733	406	69,779
1984	6,605	26,023	42,552	3,831	123	1,512	443	71,669
1985	6,462	27,533	38,541	3,816	150	1,642	481	77,011
1986	6,304	28,499	33,880	3,924	139	1,605	485	80,688
1987	6,229	30,293	38,891	4,000	139	2,108	474	83,618
1988	6,385	31,784	40,514	4,134	141	2,039	465	85,859
1989	6,488	32,512	38,280	4,348	146	1,799	397	83,970
1990	6,078	32,877	41,747	4,273	146	1,570	364	87,055
1991	5,313	33,691	46,076	3,845	148	1,541	439	91,053
1992	5,044	35,192	39,730	3,724	148	1,484	432	85,754
1993	4,952	35,675	36,496	3,633	150	--	--	--

-- = Not available.

Sources: International Wool Textile Organization in succession to the Commonwealth Secretariat and USDA.

Appendix table 26--Manmade fiber production and capacity, 1991-96 1/

Fiber	Annual		-----1993-----					-----1994-----					-----1995-----					Annual planned capacity 1996	Average annual change 1994-96	
	1991	1992	1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year			
-----Million pounds-----																		Percent		
Grand total, 2/																				
Capacity	10,500	11,014	2,763	2,754	2,783	2,813	11,113	2,848	2,885	2,892	2,898	11,523	2,948	2,967	2,989	3,021	11,925	12,186	+2.9	
Production	8,783	9,097	2,255	2,371	2,378	2,296	9,300	2,396	2,434											
Percent	84	83	82	86	85	82	84	84	84											
Total staple--																				
Capacity	5,079	5,338	1,322	1,306	1,309	1,315	5,252	1,319	1,327	1,328	1,330	5,304	1,329	1,339	1,358	1,383	5,409	5,560	+2.4	
Production	4,257	4,398	1,087	1,134	1,116	1,091	4,428	1,095	1069											
Percent	84	82	82	87	85	83	84	83	81											
Total filament-- 3/																				
Capacity	5,421	5,676	1,441	1,448	1,474	1,498	5,861	1,529	1,558	1,564	1,568	6,219	1,619	1,628	1,631	1,638	6,516	6,626	+3.3	
Production	4,526	4,699	1,168	1,237	1,262	1,205	4,872	1,301	1365											
Percent	83	83	81	85	86	80	83	85	88											
Polyester total:																				
Capacity	3,962	4,416	1,103	1,089	1,096	1,105	4,393	1,099	1,092	1,111	1,129	4,431	1,140	1,150	1,158	1,168	4,616	4,712	+3.2	
Production	3,411	3,576	896	907	888	866	3,557	927	964											
Percent	86	81	81	83	81	78	81	84	88											
Staple--																				
Capacity	2,598	2,846	701	684	687	691	2,763	684	677	679	680	2,720	688	695	700	706	2,789	2,842	+2.2	
Production	2,203	2,307	581	575	560	558	2,274	572	588											
Percent	85	81	83	84	82	81	82	84	87											
Filament--																				
Capacity	1,364	1,570	402	405	409	414	1,630	415	415	432	449	1,711	452	455	458	462	1,827	1,870	+4.6	
Production	1,208	1,269	315	332	328	308	1,283	355	376											
Percent	89	81	78	82	80	74	79	86	91											
Nylon total:																				
Capacity	3,141	3,120	761	750	765	781	3,057	783	785	787	788	3,143	789	790	797	808	3,184	3,255	+1.8	
Production	2,535	2,555	628	681	692	657	2,658	673	634											
Percent	81	82	83	91	90	84	87	87	81											
Staple--																				
Capacity	1,135	1,113	272	268	268	268	1,076	260	252	255	258	1,025	258	258	265	275	1,056	1,089	+3.1	
Production	869	904	222	251	248	237	958	223	173											
Percent	77	81	82	94	93	88	89	86	69											
Filament--																				
Capacity	2,006	2,007	489	482	497	513	1,981	523	533	532	530	2,118	531	532	532	533	2,128	2,166	+1.1	
Production	1,666	1,651	406	430	444	420	1,700	450	461											
Percent	83	82	83	89	89	82	86	86	86											
Olefin total:																				
Capacity	2,343	2,405	628	642	647	652	2,569	675	697	715	733	2,820	736	740	744	749	2,969	3,039	+3.9	
Production	1,866	2,000	497	542	557	546	2,142	574	596											
Percent	80	83	79	84	86	84	83	86	86											
Staple--																				
Capacity	546	560	143	144	144	144	575	149	154	160	166	629	166	166	169	173	674	713	+6.7	
Production	458	473	107	124	125	127	483	137	133											
Percent	84	84	75	86	87	88	84	92	86											
Filament--																				
Capacity	1,797	1,845	485	498	503	508	1,994	526	543	555	567	2,191	570	574	575	576	2,295	2,326	+3.1	
Production	1,408	1,527	390	418	432	419	1,659	437	463											
Percent	78	83	80	84	86	82	83	83	85											
Other fibers:																				
Capacity	32	32	8	8	8	8	32	8	8	8	8	32	8	9	8	9	34	34	+3.1	
Production	31	32	8	8	8	8	32	8	8											
Percent	97	100	100	100	100	100	100	100	100											

See footnotes at end of table.

Continued

Appendix table 26--Manmade fiber production and capacity, 1991-96 1/--continued

Fiber	Annual 1991	Annual 1992	-----1993-----					-----1994-----					-----1995-----					Annual planned capacity 1996	Average Annual change 1994-96  Percent
			1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year	1Q	2Q	3Q	4Q	Year		
-----Million pounds-----																			
Acrylic staple:																			
Capacity	476	494	122	121	121	121	485	120	119	118	119	476	119	119	119	119	476	476	0.0
Production	454	439	109	109	109	107	434	102	110										
Percent	95	89	89	90	89	88	89	85	92										
Noncellulosic total 2/																			
Capacity	9,954	10,467	2,621	2,608	2,636	2,665	10,530	2,697	2,731	2,740	2,746	10,914	2,792	2,808	2,826	2,853	11,279	11,516	+2.8
Production	8,297	8,602	2,138	2,247	2,254	2,184	8,823	2,284	2,312										
Percent	83	82	82	86	86	82	84	85	85										
Staple--																			
Capacity	4,755	5,013	1,237	1,217	1,220	1,225	4,899	1,227	1,233	1,235	1,236	4,931	1,231	1,238	1,253	1,273	4,995	5,120	+1.9
Production	3,984	4,123	1,019	1,059	1,042	1,029	4,149	1,034	1,004										
Percent	84	82	83	87	85	84	85	84	81										
Filament-- 3/																			
Capacity	5,199	5,454	1,384	1,391	1,416	1,440	5,631	1,470	1,498	1,505	1,510	5,983	1,561	1,570	1,573	1,580	6,284	6,396	+3.5
Production	4,313	4,479	1,119	1,188	1,212	1,155	4,674	1,250	1,308										
Percent	83	82	81	85	86	80	83	85	87										
Cellulosic staple:																			
Capacity	324	325	85	89	89	90	353	92	94	93	94	373	98	101	105	110	414	440	+9.0
Production	273	275	68	75	74	62	279	61	65										
Percent	84	85	80	84	83	69	79	66	69										
Cellulosic filament:																			
Capacity	222	222	57	57	58	58	230	59	60	59	58	236	58	58	58	58	232	230	-1.3
Production	213	220	53	58	59	57	227	59	57										
Percent	96	99	93	102	102	98	99	100	95										

1/ Capacity data as of May 1994. 2/ Glass fibers are not included. 3/ Includes saran and spandex.

Source: Fiber Organon.

Appendix table 27--Domestic shipments of fibers by major category, 1991-94 1/

Fiber type	1991				1992				1993				1994	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q
	Million lbs.													
<b>Woven products:</b>														
Total	429.6	485.9	504.5	509.0	481.2	501.4	494.9	494.0	478.9	519.7	520.6	514.1	579.9	NA
Polyester	256.7	279.6	295.5	307.6	285.8	293.4	295.9	301.8	281.4	310.7	297.9	306.9	362.9	NA
Rayon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Olefin	96.6	117.0	116.8	110.7	105.6	112.3	113.9	113.5	113.7	120.5	128.5	118.9	124.3	NA
Nylon	30.8	32.3	34.2	34.6	33.9	34.7	35.8	32.3	33.5	33.6	41.4	34.5	36.9	NA
Acetate	34.6	42.9	43.8	45.0	41.1	47.6	43.4	42.3	42.5	47.4	45.6	47.0	46.7	NA
Acrylic	10.9	14.1	14.2	11.1	14.8	13.4	5.9	4.1	7.8	7.5	7.2	6.8	9.1	NA
<b>Knit products:</b>														
Total	292.3	323.8	328.5	344.2	354.5	361.4	346.0	312.6	336.3	344.9	306.7	296.7	293.1	NA
Polyester	173.9	196.8	205.8	223.9	228.1	230.9	222.4	200.4	212.7	213.3	186.2	183.5	175.8	NA
Nylon	60.0	58.9	61.3	65.1	60.5	59.0	61.9	55.7	58.7	59.6	53.4	57.5	55.3	NA
Acrylic	54.5	63.4	59.0	53.1	63.9	68.9	59.9	54.9	63.3	68.7	62.5	51.6	59.1	NA
Acetate	3.9	4.7	2.4	2.1	2.0	2.6	1.8	1.6	1.6	3.3	4.6	4.1	2.9	NA
Rayon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Carpets:</b>														
Total	588.6	739.7	789.9	733.3	734.0	806.2	797.4	812.8	796.7	864.8	862.3	815.8	881.6	NA
Nylon	339.6	438.6	474.5	410.9	427.6	462.9	454.2	461.5	450.9	494.5	492.5	452.9	494.6	2/ 510.9
Olefin	210.8	242.3	254.9	249.5	235.5	278.0	277.8	278.4	277.8	302.2	302.6	293.2	317.2	NA
Polyester	38.2	58.8	60.5	72.9	70.9	65.3	65.4	72.9	68.0	68.1	67.2	69.7	69.8	60.8
Rayon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

1/ Filament plus staple. 2/ Data only available for carpets: nylon (estimated) and polyester.

Source: Fiber Organon.

Appendix table 28--Raw-cotton equivalent of U.S. imports of cotton-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric						Apparel					Headgear	
	Yarn, thread, cordage, and rope	Broad-woven fabric 100%	Broad-woven fabric blends	Narrow, industrial, and			Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total
				Knit fabric	misc. fabric	Total							
1,00 lbs.													
1992	115,578	540,495	194,145	31,143	23,358	904,719	980,834	681,697	128,988	72,863	112,873	1,977,254	24,331
1993:													
Jan	9,408	45,699	20,725	2,661	1,685	80,177	79,814	55,996	10,628	3,237	13,070	162,745	3,304
Feb	8,314	43,256	15,935	2,726	1,760	71,991	84,005	60,319	9,158	2,424	11,162	167,069	1,994
Mar	10,488	51,853	21,821	3,005	2,268	89,435	92,151	63,595	6,178	1,184	10,959	174,068	2,515
Apr	10,055	49,619	21,083	3,236	2,207	86,199	80,258	52,779	6,694	1,702	9,677	151,111	2,544
May	9,208	45,997	22,711	3,455	2,155	83,526	76,475	56,812	10,730	3,292	9,580	156,888	2,212
Jun	10,929	57,478	25,568	4,258	2,198	100,431	107,915	80,739	18,513	8,226	12,305	227,697	2,702
Jul	12,014	50,478	20,960	4,073	2,376	89,902	121,380	75,544	20,518	9,158	13,017	239,617	2,486
Aug	7,473	50,281	20,218	4,281	1,848	84,101	117,885	67,519	19,552	9,837	12,602	227,396	2,658
Sep	9,330	45,979	18,292	3,778	1,983	79,362	104,146	60,332	18,003	10,368	11,132	203,981	2,444
Oct	9,634	48,456	16,645	4,357	2,242	81,335	101,130	58,084	14,068	11,899	12,240	197,420	2,633
Nov	8,988	42,373	13,859	3,644	2,418	71,281	89,723	57,474	10,888	8,159	11,142	177,386	1,616
Dec	10,202	43,387	15,506	2,874	2,559	74,527	78,663	55,532	10,017	2,962	9,793	156,967	1,464
Total	116,042	574,856	233,324	42,347	25,700	992,267	1,133,545	744,725	154,947	72,448	136,679	2,242,345	28,572
1994:	1/												
Jan	8,289	46,452	17,719	2,192	2,593	77,245	93,384	60,777	11,790	3,680	14,421	184,052	2,699
Feb	7,365	38,912	15,074	2,368	2,732	66,452	91,063	59,169	7,661	2,279	14,344	174,517	2,983
Mar	9,080	46,545	18,661	2,537	3,258	80,081	103,569	65,440	6,778	1,229	14,689	191,704	3,150
Apr	7,509	40,756	15,112	2,281	3,240	68,897	81,730	49,983	7,022	2,147	11,922	152,803	2,266
May	8,360	41,439	16,174	2,288	2,902	71,163	94,003	60,416	13,112	3,600	11,552	182,683	2,855
Jun	11,013	51,271	18,699	2,659	3,260	86,903	117,876	74,374	16,580	6,264	15,369	230,463	3,124
House furnishings													
Year and month	Blankets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room, kitchen towels	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Floor coverings			Felt, tile, etc.	Misc.	Total
								Knotted	Woven	Tufted			
1,000 lbs.													
1992	6,114	51,163	21,585	121,893	4,370	34,300	239,426	4,118	42,061	961	---	294	47,435
1993:													
Jan	535	2,196	1,482	12,302	542	2,830	19,887	335	2,917	37	---	20	3,309
Feb	492	1,869	1,592	11,143	377	2,618	18,091	253	2,954	61	---	26	3,294
Mar	294	2,645	2,552	12,497	527	3,314	21,830	327	5,010	84	---	29	5,450
Apr	282	2,522	2,084	11,204	453	2,617	19,163	352	4,056	48	---	26	4,483
May	277	2,605	1,624	10,585	384	3,285	18,759	387	4,039	53	---	34	4,513
Jun	361	4,265	2,077	10,219	424	3,704	21,050	280	3,096	57	---	41	3,474
Jul	409	4,861	2,360	10,336	403	4,211	22,580	259	3,991	46	---	35	4,331
Aug	505	5,726	2,824	11,363	471	4,717	25,608	252	3,398	79	---	35	3,764
Sep	423	5,896	2,270	10,911	562	5,212	25,274	278	3,393	76	---	25	3,772
Oct	572	4,701	2,149	10,841	538	7,288	26,090	307	4,653	81	---	42	5,084
Nov	514	3,899	1,610	9,148	546	6,534	22,251	377	2,944	83	---	28	3,432
Dec	537	2,902	1,617	10,021	536	4,418	20,032	483	5,064	95	---	39	5,682
Total	5,201	44,087	24,241	130,570	5,765	50,748	260,613	3,890	45,515	801	---	379	50,586
1994:	1/												
Jan	476	4,598	1,405	12,893	499	1,520	21,391	402	5,195	36	---	43	5,676
Feb	511	3,885	1,441	11,436	467	1,339	19,079	337	3,929	78	---	28	4,372
Mar	483	3,391	2,315	13,148	691	2,198	22,226	409	5,407	153	---	27	5,995
Apr	385	3,733	1,980	10,033	719	1,644	18,494	310	5,136	167	---	28	5,642
May	494	5,510	1,454	10,461	750	1,759	20,428	393	4,199	186	---	31	4,809
Jun	326	5,882	1,938	10,802	715	2,385	22,048	385	4,171	129	---	33	4,719

1/ Preliminary. --- = An absence of trade.

Source: Bureau of the Census.

Appendix table 29--Raw-cotton equivalent of U.S. exports of cotton-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric						Apparel					Headgear		
	Yarn, thread, and rope	Broad-woven fabric 100%	Broad-woven fabric blends	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total	
1,000 lbs.														
1992	36,659	75,688	90,312	67,233	69,410	339,302	180,220	173,718	17,354	2,698	41,831	415,821	NA	
1993:														
Jan	2,751	7,233	8,714	4,518	6,166	29,382	15,465	13,577	1,120	221	3,823	34,207	41	
Feb	3,431	6,346	8,432	4,027	6,688	28,925	18,571	15,248	1,147	285	3,498	38,749	37	
Mar	3,329	7,782	8,646	4,852	7,271	31,880	19,955	18,094	1,311	226	3,964	43,550	56	
Apr	3,086	6,127	7,810	5,625	8,155	30,802	20,846	17,226	1,054	195	3,522	42,843	42	
May	3,389	7,010	9,874	4,689	7,044	32,006	18,710	18,750	1,089	168	3,420	42,136	50	
Jun	4,063	6,786	8,832	5,871	5,625	31,177	20,893	19,070	1,232	194	3,742	45,132	45	
Jul	2,443	6,142	8,350	4,557	5,795	27,288	19,775	17,789	1,516	198	3,400	42,678	66	
Aug	3,049	6,825	8,803	5,986	6,599	31,262	20,875	17,510	1,332	297	3,891	43,904	57	
Sep	4,487	6,501	9,361	4,928	6,752	32,027	21,016	18,531	1,583	314	3,722	45,165	54	
Oct	3,995	6,654	8,512	6,420	6,700	32,281	21,015	21,197	1,541	410	3,750	47,914	44	
Nov	3,594	6,235	7,477	3,846	6,085	27,236	21,095	19,253	1,376	449	3,962	46,135	72	
Dec	4,248	6,835	7,400	4,858	7,450	30,791	18,243	15,101	1,241	372	3,798	38,756	44	
Total	41,865	80,476	102,211	60,177	80,330	365,057	236,459	211,346	15,544	3,330	44,492	511,169	609	
1994: 1/														
Jan	4,264	6,540	8,370	3,887	5,091	28,150	19,680	16,099	1,119	322	3,427	40,647	21	
Feb	3,771	5,871	8,135	4,280	5,095	27,153	20,646	15,420	1,043	311	3,695	41,114	37	
Mar	5,836	7,436	11,351	5,429	6,625	36,676	24,456	18,254	1,484	266	5,074	49,534	38	
Apr	5,987	7,260	8,839	5,148	5,341	32,574	24,357	17,535	1,523	596	4,620	48,632	52	
May	6,638	8,718	10,876	5,235	6,937	38,404	25,213	18,856	1,319	348	4,312	50,049	48	
Jun	6,226	8,570	10,083	6,225	5,882	36,985	25,942	20,751	1,238	471	5,096	53,498	38	
House furnishings														
Year and month	House furnishings						Floor coverings							
	Blan-kets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room and kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knotted	Woven	Tufted	Felt, tile, etc.	Misc.	Total	
1,000 lbs.														
1992	3,555	14,754	637	16,812	1,075	1,708	38,541	616	9,612	27,761	---	13,276	51,264	
1993:														
Jan	176	1,004	18	1,363	61	150	2,773	45	620	1,787	---	1,262	3,713	
Feb	201	672	34	1,268	84	102	2,360	35	793	1,323	---	1,148	3,299	
Mar	214	1,206	59	1,591	92	139	3,300	64	591	1,194	---	1,244	3,093	
Apr	221	950	58	1,044	74	428	2,775	60	827	1,097	---	1,254	3,237	
May	234	981	78	1,542	89	112	3,037	88	856	1,514	---	1,004	3,462	
Jun	199	1,293	86	1,462	114	103	3,258	56	1,225	1,510	---	1,223	4,013	
Jul	168	948	66	1,561	79	135	2,957	54	1,478	1,011	---	742	3,285	
Aug	214	1,247	36	2,163	102	115	3,876	47	933	1,852	---	916	3,748	
Sep	277	1,111	48	1,742	154	118	3,450	35	975	1,982	---	902	3,895	
Oct	279	1,277	77	1,733	90	102	3,560	59	1,681	1,587	---	832	4,159	
Nov	267	1,282	63	1,848	135	138	3,734	49	1,158	1,948	---	861	4,017	
Dec	267	1,548	31	1,519	98	138	3,602	40	875	1,036	---	919	2,870	
Total	2,718	13,520	654	18,836	1,173	1,780	38,681	632	12,013	17,841	---	12,307	42,793	
1994: 1/														
Jan	271	824	43	1,217	96	89	2,540	19	1,049	961	---	1,109	3,139	
Feb	193	820	17	1,123	79	94	2,326	16	957	1,000	---	946	2,919	
Mar	235	1,217	70	1,689	99	141	3,451	30	1,258	1,102	---	853	3,243	
Apr	214	1,027	47	1,490	94	116	2,987	24	1,333	1,505	---	846	3,709	
May	234	1,520	47	2,035	132	138	4,107	31	1,258	1,142	---	1,042	3,473	
Jun	165	1,161	50	1,232	79	122	2,810	43	1,508	985	---	900	3,437	

1/ Preliminary. NA = Not available. --- = An absence of trade.

Source: Bureau of the Census.

Appendix table 30--Raw-linen equivalent of U.S. imports for consumption of linen-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric					Apparel					Headgear		
	Yarn, thread, and cordage, and rope	Broad-woven (inc. pile) fabric	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total	
1,000 lbs.													
1992	187,340	131,133	5	1,845	320,325	25,947	29,647	15,208	120,373	1,612	192,787	1,222	
1993:													
Jan	28,986	13,828	0	160	42,975	2,282	3,835	1,999	4,637	277	13,031	65	
Feb	14,105	13,229	3	202	27,539	1,920	3,584	2,310	2,216	74	10,104	32	
Mar	36,875	12,142	0	188	49,204	2,056	3,157	1,695	1,150	133	8,190	44	
Apr	30,372	12,649	0	277	43,298	2,196	2,418	1,395	2,640	93	8,743	90	
May	13,902	8,225	2	191	22,321	2,121	2,144	981	6,472	164	11,882	88	
Jun	9,458	9,379	0	277	19,114	2,799	2,234	1,334	12,710	136	19,214	69	
Jul	6,788	7,385	1	188	14,362	3,305	1,996	1,583	15,895	207	22,986	77	
Aug	8,029	10,792	1	158	18,980	3,042	1,239	1,304	15,220	190	20,995	66	
Sep	8,102	11,862	30	254	20,248	2,831	1,093	1,183	16,120	196	21,422	34	
Oct	13,704	9,146	14	94	22,958	2,925	1,415	1,284	18,807	115	24,546	67	
Nov	8,307	12,345	35	196	20,884	2,729	2,117	1,513	14,377	263	21,000	80	
Dec	10,941	8,218	41	104	19,304	2,547	2,657	1,550	3,994	180	10,927	37	
Total	189,569	129,200	127	2,290	321,186	30,753	27,889	18,131	114,238	2,028	193,040	750	
1994: 1/													
Jan	37,639	11,680	40	348	49,707	3,438	5,799	2,425	5,191	266	17,119	195	
Feb	18,106	9,666	42	221	28,035	3,036	4,762	2,211	2,792	162	12,964	141	
Mar	39,341	10,768	64	211	50,384	3,082	4,392	1,742	1,632	177	11,025	75	
Apr	22,770	10,097	15	218	33,099	2,451	2,820	1,410	2,218	125	9,024	122	
May	20,783	10,208	4	117	31,112	2,377	2,588	886	5,853	117	11,822	129	
Jun	16,318	12,817	2	167	29,304	2,882	2,249	1,001	10,734	174	17,040	114	
House furnishings													
Year and month	House furnishings						Floor coverings						
	Blan-kets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room and kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.	Total
1,000 lbs.													
1992	4	9	307	144	65	1,082	1,611	411	19,501	1,602	---	1,363	22,877
1993:													
Jan	0	0	15	7	1	1	24	32	1,771	112	---	57	1,972
Feb	0	0	32	3	1	2	39	28	1,421	111	---	116	1,676
Mar	0	1	25	57	0	5	89	35	1,603	169	---	43	1,850
Apr	0	0	20	8	0	3	32	36	1,851	132	---	141	2,160
May	0	2	21	11	0	2	36	35	2,171	127	---	173	2,506
Jun	0	2	17	60	1	4	84	29	2,060	145	---	175	2,409
Jul	3	3	25	20	26	2	79	24	2,153	111	---	143	2,431
Aug	0	2	63	41	10	4	120	28	1,469	117	---	223	1,837
Sep	0	6	31	57	1	1	96	28	934	140	---	117	1,219
Oct	0	3	48	55	11	3	120	31	903	146	---	402	1,483
Nov	0	7	51	20	4	1	83	33	760	156	---	215	1,164
Dec	0	2	43	60	5	1	111	41	1,104	173	---	262	1,581
Total	0	29	389	400	61	30	914	379	18,201	1,639	---	2,066	22,286
1994: 1/													
Jan	0	2	16	41	7	8	74	38	1,916	167	---	328	2,449
Feb	2	2	33	73	52	4	166	29	2,041	169	---	118	2,357
Mar	0	3	38	67	41	6	156	35	2,084	213	---	259	2,590
Apr	0	3	18	27	34	1	84	31	1,567	214	---	221	2,032
May	2	4	46	61	46	2	159	36	2,061	213	---	216	2,526
Jun	1	3	14	76	46	2	143	31	1,951	201	---	209	2,393

1/ Preliminary. --- = An absence of trade. 0 = Levels of trade less than 1,000 lbs.

Source: Bureau of the Census.



Appendix table 31--Raw-linen equivalent of U.S. exports of linen-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric					Apparel					Headgear		
	Yarn, thread, and cordage, and rope	Broad-woven (inc. pile fabric)	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total	
1,000 lbs.													
1992	9,513	6,979	---	14,264	30,755	4,166	2,148	6,893	146	1,525	14,878	NA	
1993:													
Jan	637	534	---	1,195	2,366	413	118	536	14	101	1,183	8	
Feb	603	614	---	1,270	2,487	393	319	713	18	70	1,513	8	
Mar	523	573	---	1,318	2,413	492	175	821	11	140	1,638	12	
Apr	830	591	---	1,231	2,652	460	146	628	15	89	1,338	9	
May	1,371	612	---	1,308	3,292	473	131	607	9	96	1,315	10	
Jun	881	579	---	1,088	2,547	614	117	902	11	126	1,771	9	
Jul	571	432	---	1,193	2,196	642	129	943	13	85	1,811	14	
Aug	816	679	---	1,209	2,704	671	195	619	17	155	1,657	12	
Sep	485	753	---	1,145	2,383	782	147	899	17	167	2,013	11	
Oct	581	787	---	1,003	2,372	685	159	848	11	201	1,905	9	
Nov	431	535	---	966	1,931	712	165	829	41	113	1,860	15	
Dec	1,036	564	---	1,234	2,834	723	192	599	10	100	1,624	9	
Total	8,764	7,253	---	14,161	30,178	7,058	1,994	8,944	188	1,445	19,629	126	
1994: 1/													
Jan	417	601	---	1,034	2,053	594	187	499	9	108	1,396	4	
Feb	455	684	---	1,077	2,216	619	140	505	11	119	1,395	8	
Mar	594	689	---	1,654	2,936	758	181	725	22	216	1,902	8	
Apr	407	651	---	1,256	2,314	728	183	632	17	112	1,673	11	
May	522	887	---	1,899	3,307	736	142	631	23	120	1,652	10	
Jun	507	782	---	1,584	2,873	1,088	213	563	7	127	1,997	8	
House furnishings													
Year and month	House furnishings						Floor coverings						
	Blan-kets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room and kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.	Total
1,000 lbs.													
1992	862	1,232	27	146	694	313	3,274	122	509	12,174	---	2,626	15,431
1993:													
Jan	9	144	1	2	60	8	225	9	8	962	---	250	1,228
Feb	14	121	0	3	11	29	179	7	15	994	---	227	1,244
Mar	16	92	1	2	48	26	185	13	64	969	---	246	1,291
Apr	20	112	3	5	35	56	230	12	115	1,143	---	248	1,518
May	14	136	2	2	36	18	208	17	54	1,035	---	199	1,305
Jun	17	107	3	24	48	29	228	11	16	1,061	---	242	1,330
Jul	23	70	3	2	37	30	165	11	21	893	---	147	1,071
Aug	17	144	0	1	123	13	298	9	27	1,044	---	181	1,262
Sep	24	130	1	41	25	25	246	7	45	2,057	---	178	2,287
Oct	8	141	1	19	65	17	251	12	47	2,144	---	165	2,367
Nov	9	107	3	1	56	32	209	10	47	1,079	---	170	1,305
Dec	4	116	---	4	36	24	184	8	67	990	---	182	1,247
Total	174	1,423	20	106	581	307	2,610	125	525	14,371	---	2,434	17,455
1994: 1/													
Jan	14	80	9	2	43	12	160	4	155	874	---	219	1,253
Feb	9	62	1	1	36	29	138	3	38	898	---	187	1,127
Mar	14	127	10	12	49	35	246	6	13	977	---	169	1,164
Apr	8	74	4	2	90	31	210	5	70	1,016	---	167	1,257
May	4	77	6	6	87	22	203	6	13	992	---	206	1,218
Jun	5	72	8	10	41	38	166	9	62	977	---	178	1,226

1/ Preliminary. NA = Not available. --- = An absence of trade. 0 = Levels of trade less than 1,000 lbs.

Source: Bureau of the Census.

Appendix table 32--Raw-wool equivalent of U.S. imports for consumption of wool-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric						Apparel					Headgear	
	Noils and waste	Yarn, thread, and cordage, and rope	Broad-woven (inc. pile) fabric	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat- ters	Other apparel	Total	Total
1,000 lbs.													
1992	13,162	6,245	13,470	163	6,513	39,553	41,266	24,782	34,996	29,183	4,220	134,447	3,488
1993:													
Jan	729	696	902	12	510	2,848	3,069	1,265	1,530	659	347	6,869	185
Feb	988	872	867	14	513	3,255	2,517	1,187	1,365	337	160	5,565	216
Mar	1,777	967	1,233	14	641	4,631	2,927	1,179	1,832	310	190	6,439	254
Apr	1,778	947	1,475	26	816	5,042	2,651	1,043	2,269	434	173	6,570	278
May	1,379	697	1,248	10	551	3,884	2,694	1,553	2,899	995	202	8,343	323
Jun	1,084	538	1,517	47	715	3,901	4,156	2,788	4,533	2,070	420	13,965	403
Jul	1,245	681	1,197	34	640	3,797	5,685	3,913	5,996	3,450	785	19,829	431
Aug	1,181	546	1,041	14	561	3,342	5,628	4,607	7,041	4,581	1,092	22,948	510
Sep	1,249	526	811	29	677	3,291	5,514	3,778	5,837	4,626	1,138	20,893	399
Oct	1,493	564	902	32	722	3,713	5,149	2,808	4,521	4,506	1,108	18,091	266
Nov	1,165	614	964	25	927	3,695	4,308	1,793	2,920	2,030	750	11,801	190
Dec	1,697	863	778	44	1,096	4,478	3,175	1,273	2,128	824	316	7,716	178
Total	15,765	8,509	12,936	302	8,367	45,879	47,474	27,184	42,871	24,822	6,678	149,029	3,634
1994: 1/													
Jan	2,098	823	1,062	32	766	4,781	4,115	1,436	1,840	534	231	8,157	171
Feb	1,841	444	936	18	914	4,153	3,881	1,408	1,910	332	205	7,735	116
Mar	1,932	851	1,332	47	1,215	5,377	4,052	1,445	2,367	242	174	8,281	187
Apr	1,638	656	1,260	39	1,239	4,833	3,643	1,353	2,383	394	217	7,989	194
May	1,535	736	1,314	100	1,221	4,906	4,272	1,957	3,625	1,135	396	11,384	285
Jun	1,211	964	1,267	51	1,329	4,821	4,678	3,125	5,512	2,228	796	16,339	340
House furnishings													
Year and month	House furnishings						Floor coverings						
	Blankets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room, kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.	Total
1,000 lbs.													
1992	381	4	---	---	---	342	727	31,601	15,479	9,485	2,002	610	59,176
1993:													
Jan	14	1	---	---	---	33	48	2,397	1,165	992	0	48	4,602
Feb	17	1	---	---	---	34	52	2,163	912	889	12	63	4,039
Mar	22	0	---	---	---	32	54	2,646	1,288	819	21	52	4,827
Apr	39	2	---	---	---	21	61	2,760	1,378	1,090	37	63	5,327
May	64	0	---	---	---	31	95	2,661	1,389	979	86	86	5,201
Jun	12	---	---	---	---	52	64	2,193	1,311	1,133	64	75	4,775
Jul	41	3	---	---	---	45	89	1,793	1,415	1,397	119	50	4,775
Aug	35	1	---	---	---	77	112	2,177	1,141	1,423	11	30	4,781
Sep	65	0	---	---	---	75	141	2,163	1,138	1,380	49	33	4,763
Oct	35	6	---	---	---	75	115	2,424	1,292	1,642	20	62	5,439
Nov	56	1	---	---	---	65	122	2,516	1,406	1,796	4	39	5,762
Dec	56	1	---	---	---	42	99	3,126	1,638	1,757	7	51	6,580
Total	457	16	---	---	---	581	1,053	29,019	15,472	15,298	429	651	60,870
1994: 1/													
Jan	31	1	---	---	---	13	44	2,978	1,461	1,719	1	83	6,242
Feb	55	0	---	---	---	26	82	2,228	1,225	1,305	0	37	4,796
Mar	32	2	---	---	---	96	130	2,628	1,682	1,805	1	50	6,166
Apr	50	3	---	---	---	32	86	2,333	1,370	1,598	0	94	5,394
May	41	1	---	---	---	55	96	2,749	1,549	1,663	0	65	6,026
Jun	78	3	---	---	---	37	118	2,306	1,730	2,356	0	85	6,476

1/ Preliminary. --- = An absence of trade. 0 = Levels of trade less than 1,000 lbs.

Source: Bureau of the Census.



Appendix table 34--Raw-silk equivalent of U.S. imports for consumption of silk-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric					Apparel					Headgear		
	Yarn, thread, cordage and rope	Broad-woven (inc. pile) fabric	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total	
1,000 lbs.													
1992	317	7,033	2	212	7,564	36,360	15,872	21,022	23,139	8,678	105,071	20	
1993:													
Jan	12	617	0	16	645	5,433	2,705	2,449	1,044	973	12,605	2	
Feb	34	616	1	17	666	4,574	2,323	2,656	511	901	10,965	0	
Mar	31	647	0	25	703	7,057	2,586	2,329	281	1,073	13,327	1	
Apr	63	612	0	28	703	6,821	2,218	2,007	473	1,364	12,884	5	
May	26	499	0	29	554	5,643	1,702	1,834	1,175	945	11,300	3	
Jun	85	624	0	30	739	6,284	1,332	1,932	2,405	1,046	12,999	2	
Jul	29	751	0	33	812	6,767	1,452	2,386	3,144	1,246	14,995	3	
Aug	63	286	0	30	380	5,935	1,311	2,418	3,443	1,348	14,456	4	
Sep	38	159	0	26	223	5,740	1,249	2,525	3,858	1,121	14,493	0	
Oct	47	245	1	28	321	6,849	1,560	2,923	4,455	1,467	17,255	2	
Nov	79	332	0	28	439	6,913	1,958	3,006	3,555	1,465	16,897	0	
Dec	43	217	1	25	285	4,413	1,992	2,355	1,383	1,606	11,749	3	
Total	549	5,604	3	314	6,470	72,429	22,390	28,820	25,729	14,556	163,924	24	
1994: 1/													
Jan	61	610	0	24	695	6,693	4,043	2,615	1,645	2,179	17,175	1	
Feb	19	560	0	33	612	6,038	3,360	2,765	967	2,004	15,134	1	
Mar	77	604	0	31	712	6,030	3,026	2,394	540	1,862	13,852	1	
Apr	46	582	0	25	652	5,435	2,146	1,599	650	1,128	10,957	1	
May	93	667	1	50	811	5,172	2,206	1,652	1,303	875	11,207	2	
Jun	76	684	0	61	821	5,260	1,958	2,305	2,132	1,091	12,745	2	
House furnishings													
Year and month	House furnishings							Floor coverings					
	Blan-kets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room and kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.	Total
1,000 lbs.													
1992	4	8	262	13	7	94	388	83	1,068	421	---	---	1,572
1993:													
Jan	1	3	0	2	1	1	7	7	83	9	---	---	99
Feb	0	0	0	0	0	1	1	8	107	17	---	---	132
Mar	0	0	2	0	0	2	5	14	97	25	---	---	136
Apr	---	1	1	0	---	3	5	3	88	9	---	---	100
May	0	0	0	1	0	3	4	3	96	13	---	---	111
Jun	---	---	1	1	---	14	0	3	137	13	---	---	153
Jul	0	0	9	0	1	10	20	3	268	15	---	---	286
Aug	1	1	3	1	1	3	10	2	369	28	---	---	399
Sep	0	7	15	1	3	10	35	6	268	22	---	---	296
Oct	0	0	0	1	3	11	16	8	278	28	---	---	314
Nov	0	1	0	2	3	10	17	7	96	26	---	---	130
Dec	2	2	0	1	2	23	32	11	290	27	---	---	328
Total	5	17	32	11	14	90	169	75	2,176	232	---	---	2,482
1994: 1/													
Jan	4	0	0	1	2	3	10	2	203	5	---	---	210
Feb	14	2	0	1	3	4	26	1	196	28	---	---	224
Mar	0	1	0	7	0	19	28	5	210	82	---	---	298
Apr	0	0	0	3	2	10	15	3	288	93	---	---	384
May	0	7	1	0	0	9	18	5	222	109	---	---	335
Jun	0	4	1	1	7	7	21	11	286	59	---	---	356

1/ Preliminary. --- = An absence of trade. 0 = Levels of trade less than 1,000 lbs.

Source: Bureau of the Census.

Appendix table 35--Raw-silk equivalent of U.S. exports of silk-containing textile manufactures, 1992-94 1/

Year and month	Yarn, thread, and fabric					Apparel					Headgear	
	Yarn, thread, cordage, and rope	Broad-woven (inc. pile) fabric	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total
1,000 lbs.												
1992	1,458	3,379	---	8,298	13,134	6,140	716	356	916	3,388	11,786	NA
1993:												
Jan	91	209	---	583	883	538	53	28	87	222	927	---
Feb	88	375	---	632	1,094	586	91	26	88	259	1,049	---
Mar	80	218	---	630	928	666	80	25	68	344	1,182	---
Apr	69	287	---	739	1,095	567	64	36	69	271	1,006	---
May	90	244	---	635	969	558	44	14	58	288	962	---
Jun	80	369	---	554	1,003	572	45	16	104	300	1,037	---
Jul	63	255	---	591	910	652	18	20	41	293	1,022	---
Aug	34	402	---	641	1,076	690	54	25	74	213	1,057	---
Sep	52	383	---	805	1,240	812	59	38	135	298	1,342	---
Oct	59	372	---	786	1,217	872	38	40	170	418	1,537	---
Nov	31	321	---	500	852	787	50	30	263	251	1,381	---
Dec	63	270	---	1,251	1,584	655	84	29	66	232	1,066	---
Total	800	3,704	---	8,347	12,850	7,954	680	326	1,222	3,388	13,570	---
1994: 1/												
Jan	35	266	---	794	1,095	631	37	42	174	233	1,117	---
Feb	53	340	---	682	1,075	586	56	42	208	276	1,168	---
Mar	51	291	---	898	1,240	837	65	27	62	359	1,349	---
Apr	319	324	---	561	1,205	564	59	59	423	229	1,334	---
May	96	439	---	1,477	2,011	843	34	50	230	281	1,438	---
Jun	68	408	---	637	1,113	622	54	81	295	392	1,444	---

Year and month	House furnishings						Floor coverings					
	Blan-kets	Bed-sheets, pillow-cases, etc.	Table-cloths, placemats, napkins, etc.	Bath-room and kitchen toweling	Curtains, drapes, etc.	Bed-spreads, quilts, and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.
1,000 lbs.												
1992	---	1,057	305	19	---	206	1,587	---	---	---	---	---
1993:												
Jan	---	132	17	1	---	6	155	---	---	---	---	---
Feb	---	109	25	1	---	19	155	---	---	---	---	---
Mar	---	83	63	1	---	17	163	---	---	---	---	---
Apr	---	97	65	2	---	39	202	---	---	---	---	---
May	---	127	8	1	---	12	148	---	---	---	---	---
Jun	---	99	39	2	---	20	159	---	---	---	---	---
Jul	---	53	15	1	---	16	86	---	---	---	---	---
Aug	---	122	7	0	---	8	137	---	---	---	---	---
Sep	---	118	25	19	---	13	175	---	---	---	---	---
Oct	---	129	25	9	---	11	175	---	---	---	---	---
Nov	---	101	10	1	---	20	132	---	---	---	---	---
Dec	---	108	15	2	---	14	138	---	---	---	---	---
Total	---	1,278	314	40	---	194	1,826	---	---	---	---	---
1994: 1/												
Jan	---	70	13	1	---	6	90	---	---	---	---	---
Feb	---	55	8	1	---	19	83	---	---	---	---	---
Mar	---	115	23	4	---	23	165	---	---	---	---	---
Apr	---	66	22	1	---	20	108	---	---	---	---	---
May	---	60	10	2	---	15	87	---	---	---	---	---
Jun	---	64	4	4	---	26	98	---	---	---	---	---

1/ Preliminary. NA = Not available. --- = An absence of trade. 0 = Levels of trade less than 1,000 lbs.

Source: Bureau of the Census.

Appendix table 36--Raw-manmade-fiber equivalent of U.S. imports of manmade fiber-containing textile manufactures, 1992-94 1/

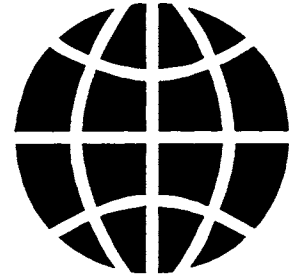
Year and month	Yarn, thread, and fabric						Apparel					Headgear	
	Yarn, thread, cordage, and rope	Broad-woven fabric 100%	Broad-woven fabric blends	Knit fabric	Narrow, industrial, and misc. fabric	Total	Tops	Bot-toms	Suits and coats	Sweat-ers	Other apparel	Total	Total
1,000 lbs.													
1992	308,583	131,439	123,914	31,059	77,688	672,684	594,823	320,188	230,604	68,067	78,175	1,291,857	33,573
1993:													
Jan	16,179	11,446	11,863	2,320	6,906	48,715	45,330	28,044	15,195	1,004	6,466	96,038	3,170
Feb	19,462	9,530	9,795	2,321	6,554	47,662	44,166	26,935	12,795	926	5,962	90,783	2,674
Mar	21,298	12,761	13,070	3,326	8,088	58,543	49,665	26,801	10,777	1,003	6,195	94,440	3,257
Apr	19,104	14,028	11,680	3,173	7,152	55,137	42,156	21,577	14,328	1,142	5,712	84,916	2,919
May	20,872	14,223	11,882	3,511	7,913	58,401	41,583	22,446	18,715	3,443	5,702	91,889	3,016
Jun	24,007	16,786	13,147	4,036	8,009	65,986	57,705	31,239	26,769	6,226	6,957	128,897	3,361
Jul	23,902	15,780	11,214	3,813	8,018	62,727	69,730	32,406	31,971	9,252	8,157	151,515	3,302
Aug	22,992	15,283	11,603	4,495	8,095	62,468	68,943	29,867	35,488	11,096	9,647	155,041	3,855
Sep	24,581	13,016	9,408	5,377	8,025	60,407	63,798	28,720	31,673	10,189	9,956	144,336	3,630
Oct	24,084	12,375	9,267	4,888	8,938	59,553	60,388	27,643	24,835	8,433	8,414	129,713	3,229
Nov	20,278	11,615	8,635	4,723	8,852	54,103	53,272	26,422	17,630	4,131	6,597	108,052	3,454
Dec	18,529	11,617	9,351	3,339	8,618	51,454	44,077	24,338	14,485	1,102	6,077	90,079	3,490
Total	255,289	158,461	130,914	45,324	95,168	685,155	640,813	326,437	254,661	57,946	85,843	1,365,699	39,357
1994: 1/													
Jan	22,943	12,628	10,605	3,510	8,733	58,419	52,784	29,734	17,178	1,244	8,624	109,564	3,578
Feb	17,994	13,158	9,673	3,601	7,865	52,291	50,098	28,569	13,916	687	8,769	102,041	2,139
Mar	22,220	17,049	11,519	4,260	9,139	64,187	54,671	28,562	11,766	755	10,010	105,764	2,889
Apr	22,345	16,204	9,009	4,238	8,771	60,566	45,481	21,222	12,692	1,123	8,740	89,258	2,544
May	25,418	17,508	9,420	5,119	9,005	66,470	52,801	25,297	20,846	2,969	10,400	112,312	2,826
Jun	24,790	17,485	11,249	6,651	9,164	69,340	60,368	31,405	29,604	6,338	11,467	139,182	3,176
House furnishings													
Year and month	House furnishings						Floor coverings						
	Blan-kets	Bed-sheets, pillow-cases etc.	Table-cloths, placemats napkins, etc.	Bath-room and kitchen toweling	Curtains drapes, etc.	Bed-spreads, quilts and misc.	Total	Knot-ted	Woven	Tufted	Felt, tile, etc.	Misc.	Total
1,000 lbs.													
1992	12,092	17,638	17,481	10,144	11,448	6,263	75,065	866	15,762	33,079	485	3,169	53,361
1993:													
Jan	647	1,193	1,071	991	1,078	447	5,428	118	857	2,393	85	135	3,588
Feb	534	1,180	1,112	879	1,037	345	5,085	99	759	2,344	62	259	3,522
Mar	698	1,419	1,341	1,020	1,080	467	6,025	73	855	3,510	229	338	5,005
Apr	683	952	1,231	880	1,144	432	5,321	105	873	2,809	121	245	4,153
May	483	1,056	1,169	861	1,020	482	5,072	23	789	2,691	270	302	4,074
Jun	723	1,278	1,428	870	1,222	603	6,124	105	1,029	3,084	323	302	4,843
Jul	802	1,153	1,521	884	868	614	5,842	47	959	2,412	253	295	3,965
Aug	1,637	1,381	2,426	954	954	702	8,520	24	746	2,508	140	350	3,767
Sep	1,779	1,208	2,156	892	1,067	801	7,904	10	841	2,990	172	220	4,233
Oct	3,127	1,077	1,808	909	1,129	669	8,719	30	769	3,125	309	301	4,533
Nov	3,343	1,033	1,110	748	1,132	525	7,892	30	841	3,349	178	234	4,632
Dec	3,154	945	944	822	1,136	610	7,611	112	810	3,692	173	337	5,123
Total	17,610	13,877	17,317	10,709	13,332	6,697	79,543	775	10,126	34,907	2,313	3,317	51,438
1994: 1/													
Jan	1,031	1,844	1,113	1,035	946	553	6,523	56	813	3,618	242	241	4,969
Feb	844	1,787	1,195	939	836	498	6,299	46	889	3,555	107	255	4,852
Mar	1,064	1,312	1,349	1,063	1,099	630	6,516	32	1,063	4,397	255	250	5,996
Apr	947	1,254	1,506	804	1,146	437	6,094	85	1,081	4,380	305	165	6,016
May	1,334	1,533	1,218	891	1,369	606	6,951	57	1,351	4,329	287	232	6,257
Jun	1,271	1,658	1,462	970	1,410	608	7,379	64	1,458	4,276	310	210	6,317

1/ Preliminary.

Source: Bureau of the Census.

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## **Effects of the Uruguay Round Agreement on U.S. Agricultural Commodities**



On December 15, 1993, the United States reached an historic agreement concluding the Uruguay Round of Multilateral Trade Negotiations under the auspices of the General Agreement on Tariffs and Trade (GATT). Benefits arising from the agreement include:

- U.S. farmers will gain from the increase in world income that will arise from the Uruguay Round agreement.
- U.S. agricultural exports are expected to increase by between \$1.6 billion and \$4.7 billion in 2000 and between \$4.7 billion and \$8.7 billion in 2005.
- Increased exports mean more export-related jobs, particularly for high-value and value-added products.
- Increased exports will raise farm prices, increase farm income, and lower Government outlays on price and income support programs.
- Perhaps even more important for the *future* is the discipline the Uruguay Round will apply to countries that might otherwise choose closed markets, production-inducing internal supports, and subsidized exports. This agreement has important con-

sequences for our large trading partners that are currently outside the GATT: China, Taiwan, and the nations of the former Soviet Union.

### **Provisions of the Agreement**

The Uruguay Round (UR) Agreement is an historic effort to open world agricultural markets, prompting increased trade and dynamic growth. The agricultural agreement covers four areas implemented over a 6-year period, 1995-2000, export subsidies, market access provisions, internal supports, sanitary and phytosanitary measures.

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