COTTON AND WOOL OUTLOOK **United States Department of Agriculture**
CWS-0799 **Economic Research Service**

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HIGHLIGHTS

- C **U.S. 1999 Production To Exceed 1998 But Below Industry Expectations**
- C **Demand and Stocks To Rise This Season**
- C **U.S. Mill Use and Exports To Improve**
- C **Foreign Production Lower, Consumption Higher in 1999/2000**
- C **Textile Imports Rise in May**

U.S. 1999 Production To Exceed 1998 But Below Industry Expectations

According to USDA's first survey of the 1999 cotton crop, U.S. production is forecast at 18.3 million bales, nearly 32 percent higher than the 1998 crop but below July's 18.7-million-bale projection. The August forecast is also below industry expectations that averaged 19.1 million bales. Upland production is forecast at 17.6 million bales, while the extra-long staple (ELS) crop is projected at 668,000 bales. During the previous 20 years, the August forecast has been below final production 11 times and above 9 times. Past differences between the August forecast and the final production estimate indicate that chances are two out of three for the 1999 U.S. cotton crop to range between 16.8 and 19.8 million bales.

Compared with last season, upland production is projected to rise in each region of the Cotton Belt. The largest increase, however, is anticipated for the Southwest, where production is expected to increase nearly 1.8 million bales to 5.5 million this season. Texas' production accounts for 5.3 million of the total with upland output there projected to be the largest since 1981, the result of more normal abandonment and above average yield expectations.

In the Delta, upland production is projected to rise to 5.4 million bales, or 30 percent above 1998's low turnout. The largest increase is anticipated in Mississippi, where 1999 production is forecast at 1.9 million bales, up from 1.4 million the previous season. Similarly, the Southeast is expected to increase its production 1 million bales (27 percent) to 4.7 million this season. All States in the region are expected to expand production. Georgia leads the region as 1.9 million bales are forecast to be produced there, tying Mississippi as the second largest producing State this season.

In the West, upland output is seen at 2 million bales, up 7 percent from last season's weather-damaged crop, but still well below the region's normal production. In addition to upland, ELS production in the West is expected to rise more than 200,000 bales this season. California continues to take the lead in ELS production and is projected to account for 87 percent of the ELS crop in 1999.

Total area planted to cotton is estimated at 14.6 million acres and abandonment is projected at a relatively normal 7 percent. As a result, cotton area to be harvested is forecast at 13.5 million acres, 27 percent above last season and the highest since 1995. Based on the harvested area, the national yield is estimated at 649 pounds per acre, 24 pounds above 1998 but equal to the 5-year average.

Despite recent declines, mainly in the Delta and Southeast, overall U.S. cotton crop conditions remain more favorable than a year ago. As of August 8, 51 percent of the cotton acreage was in “good” or “excellent” condition, compared with only 36 percent in 1998. In contrast, 17 percent is rated “poor” or “very poor” this season, compared with 33 percent in 1998. While crop conditions are better than last season, this year’s crop development is slightly behind. As of August 8, 87 percent of the cotton area was setting bolls with 7 percent having bolls opening. In 1998, these percentages were 89 and 14 percent, respectively. Ginnings are also reported lower than a year ago. As of August 1, about 81,000 running bales had been ginned, compared with nearly 146,000 at this time last year. However, 1999 ginnings are well ahead of comparable figures reported for the 1997 and 1996 seasons.

Demand and Stocks To Rise This Season

Based on the August production forecast and carryin stocks estimated at 3.6 million bales, total U.S. cotton supplies for 1999/2000 are projected to rise 20 percent to 22 million. Meanwhile, total use of U.S. cotton is also projected to increase, but not as fast as production due to prevalent foreign competition in the raw fiber and textile sectors. In 1999/2000, total U.S. cotton demand is forecast to reach 16.2 million bales, nearly 11 percent above last season but below the 5-year average of 18 million bales. These estimates reflect current policy and do not include any additional demand that may result from the refunding of the “Step 2" program or any other legislative proposals being discussed by Congress.

With these U.S. supply and demand projections, cotton ending stocks for 1999/2000 are projected to jump more than 2 million bales from the beginning level to 5.7 million. As a result, the implied stocks-to-use ratio for the season is currently near 35 percent, well above 1998/99 and the highest since 1988/89.

U.S. Mill Use and Exports To Improve

Despite the abundant supply expectations in 1999/2000, U.S. cotton mill use is projected to improve only slightly. And while exports are likely to rebound faster than mill use, they too are expected to remain well below the levels experienced as recently as 1997/98. For 1999/2000, U.S. mill use is currently estimated at 10.5 million bales, marginally above the 10.45 million last season. While abundant cotton supply projections have produced a more competitive price situation with polyester staple fibers, mill demand for all fibers is expected to grow slowly from the aftermath of the Asian crisis.

In addition, the level of cotton textile trade will play a crucial role in the amount of raw cotton consumed by U.S. mills. While NAFTA has increased cotton textile trade over the past 5 years, the recent strength of the dollar has also encouraged extensive shipments to the United States. In calendar 1998, for example, cotton textile imports reached a record 6 billion (raw-fiber equivalent) pounds, nearly 19 percent above the previous year. Although textile imports are likely to rise further in 1999, growth is expected to be more moderate. With cotton textile exports also expanding this season, the growth in U.S. mill use will likely be tied to increases in per capita consumption of U.S. cotton textile and apparel products.

For 1999/2000, U.S. cotton exports are forecast at 5.7 million bales, 1.5 million above the latest estimate for 1998/99. Larger U.S. supplies and a boost in foreign imports--the result of an expected rebound in world consumption--are helping raise U.S. raw cotton exports. Competition from foreign exporters was intense in 1998/99 and will likely remain formidable this season. In addition, China is projected to remain a net exporter for a second consecutive, unlike the mid-1990's when China imported large quantities of cotton, of which the United States supplied a large portion. As a result, U.S. exports are expected to remain 2 million bales below the robust 1994-1997 seasons. Based on the current projections of U.S. and world trade, the U.S. share of global exports is estimated at about 23 percent, up from 18 percent in 1998/99.

Foreign Production Lower, Consumption Higher in 1999/2000

Foreign cotton production is projected to decline slightly from last season to 69.6 million bales. In contrast, improvement in consumption expectations has pushed the latest foreign mill use projection to 76.5 million bales for 1999/2000. While 2 million above the 1998/99 estimate, foreign consumption remains below the pre-Asian crisis level of 1997/98. Foreign shipments are expected to rise 0.5 million bales to 19.6 million, while foreign imports increase 1.5 million to 25.7 million bales. As a result, foreign ending stocks are currently projected to decline 1 million bales this season to 36.6 million, the lowest since the 34.2 million recorded in 1996/97.

Compared with a month ago, foreign production estimates were lowered primarily in three countries: China--500,000 bales, Uzbekistan--300,000, and Argentina--100,000. The production projections for these countries are also at or below last season’s except for Uzbekistan, which experienced a significant decline in its 1998/99 crop. On the consumption side, minor changes in foreign use were recorded this month with the most notable occurring in South Korea, where consumption and imports were up 100,000 bales each. South Korea is projected to be the fourth largest importer of raw cotton in 1999/2000. The top three importers are Indonesia, Mexico, and Brazil. With foreign exports marginally below last month, notable changes in August included a 200,000-bale decline for Uzbekistan, which followed the production decrease, and a 100,000-bale increase for Australia. Total foreign exports are now 500,000 bales above 1998/99, as last season’s estimate was reduced 300,000 bales this month.

Textile Imports Rise in May

May textile imports, at 868 million pounds, (raw-fiber equivalent) rebounded from a month earlier and were 6 percent above a year ago. Larger imports of cotton, manmade, and wool fibers more than offset lower linen and silk shipments. Shipments of apparel (551 million pounds) and floor coverings were higher than a month earlier, while imports of home furnishings, yarn, thread, and fabric were lower. Cotton textile imports, at 490 million pounds, were slightly above a month earlier with cotton apparel items accounting for 72 percent of the shipments in May. Cotton imports from North America rose to 230 million pounds up 19 percent from a year earlier, while shipments from Asia declined to 208 million pounds.

Textile exports declined in May for the second consecutive month to 394 million pounds. Total May exports were 2 percent below April but 1 percent above a year earlier. Exports of all major fibers except silk and all end-use categories except yarn, thread, and fabric were lower than April shipments. Cotton textile exports, at 180 million pounds, were 4 percent below a month earlier. However, cotton shipments were 7 percent above May 1998. Cotton textile exports to North America decreased 6 million pounds to 162 million, with Mexico accounting for 40 percent of the total.

Overall, the May textile trade deficit was 474 million pounds, with cotton accounting for 65 percent of the total (310 million pounds). The May deficit increased 11 percent from a year earlier when it totaled 427 million pounds. In addition, the deficit for the first 5 months of 1999 was 2.6 billion pounds, compared with 2.1 billion a year ago. The cotton trade deficit reached 1.7 billion pounds (3.4 million bale-equivalents) during January-May, up 16 percent from 1998.

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The next *Cotton and Wool Outlook* (CWS-0899) will be released on September 13, 1999.

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U.S. COTTON SUPPLY AND USE ESTIMATES

Item	1998/99	1999/00 Jun	1999/00 Jul	1999/00 Aug
Upland:		Million acres		
Planted	13.064	13.639	14.241	14.283
Harvested	10.449	12.700	13.200	13.216
		Pounds		
Yield/harvested acre	619	656	656	641
		Million 480-lb. bales		
Beginning stocks	3.822	3.488	3.493	3.486
Production	13.476	17.360	18.027	17.636
Total supply 1/	17.733	20.888	21.560	21.162
Mill use	10.305	10.460	10.450	10.350
Exports	3.912	5.020	5.220	5.220
Total use	14.217	15.480	15.670	15.570
Ending stocks	3.486	5.333	5.815	5.513
		Percent		
Stocks-to-use ratio	24.5	34.5	37.1	35.4
Extra-long staple:		1,000 acres		
Planted	328	305	318	318
Harvested	235	302	315	316
		Pounds		
Yield/harvested acre	904	1,025	1,025	1,013
		1,000 480-lb. bales		
Beginning stocks	65	112	107	114
Production	442	645	673	668
Total supply 1/	522	767	790	792
Mill use	145	140	150	150
Exports	288	480	480	480
Total use	433	620	630	630
Ending stocks	114	172	185	187
		Percent		
Stocks-to-use ratio	26.3	27.7	29.4	29.7

Based on USDA estimates. 1/ Includes imports.

WORLD COTTON SUPPLY AND USE ESTIMATES

Item	1998/99	1999/00 Jun	Jul	Aug
Supply:	Million 480-lb. bales			
Beginning stocks				
World	40.70	41.08	41.01	41.16
Foreign	36.81	37.48	37.41	37.56
Production				
World	84.27	87.00	89.24	87.93
Foreign	70.35	69.00	70.54	69.63
Imports				
World	24.73	25.30	25.71	25.78
Foreign	24.28	25.25	25.66	25.73
Use:				
Mill use				
World	84.94	86.50	86.88	86.97
Foreign	74.49	75.90	76.28	76.47
Exports				
World	23.29	25.00	25.34	25.27
Foreign	19.09	19.50	19.64	19.57
Ending stocks				
World	41.16	41.58	43.45	42.34
Foreign	37.56	36.08	37.45	36.64
Stocks-to-use ratio	Percent			
World	48.5	48.1	50.0	48.7
Foreign	50.4	47.5	49.1	47.9

Based on USDA estimates.

FIBER SUPPLY

Item	1999 Apr	1999 May	1999 Jun	1998 Jun
Cotton:	1,000 480-lb. bales			
Ginnings	0	0	0	0
Imports since August 1	203.5	280.7	NA	13.0
Stocks, beginning	7,581	6,642	5,599	6,980
At mills	570	593	603	745
Public storage	6,780	5,629	4,975	5,591
CCC stocks	800	650	608	226
Manmade:	Million pounds			
Production	852.0	832.6	883.8	861.0
Noncellulosic	826.0	806.9	861.0	832.8
Cellulosic	26.0	25.7	22.8	28.2
Total since January 1	3,354.0	4,186.6	5,070.4	5,104.4

	1999 Mar	1999 Apr	1999 May	1998 May
	Million pounds			
Raw fiber imports	140.0	132.6	152.5	135.0
Noncellulosic	132.6	126.7	143.6	127.4
Cellulosic	7.4	5.6	8.9	7.6
Total since January 1	371.6	503.9	656.4	502.6
Wool and Mohair:	1,000 pounds			
Raw wool imports, clean	3,882	4,624	3,478	3,254
48's-and-finer	1,689	1,908	1,444	1,060
Not-finer-than-46's	1,193	2,716	2,034	2,194
Total since January 1	13,586	18,210	21,608	20,668
Wool top imports	235	208	92	152
Total since January 1	298	506	598	750
Mohair imports, clean	0	0	0	1
Total since January 1	0	0	0	1

NA = Not available.

COTTON SYSTEM FIBER CONSUMPTION

Item	1999 Apr	1999 May	1999 Jun	1998 Jun
Cotton:		1,000 480-lb. bales		
All consumed by mills 1/	888	864	885	919
Total since August 1 1/	7,887	8,731	9,616	10,434
SA annual rate 2/	10,371	10,299	10,364	10,946
SA daily rate 2/	39.9	39.6	39.9	41.9
Daily rate	40.4	41.1	40.2	41.8
Upland consumed by mills 1/	875	850	872	909
Total since August 1 1/	7,757	8,607	9,479	10,329
SA daily rate 2/	39.3	38.9	39.3	41.5
Daily rate	39.8	40.5	39.7	41.3
Spindles in place	5,225	5,160	5,158	5,451
Active spindles	4,794	4,660	4,694	5,146
100 percent cotton	2,553	2,530	2,514	2,645
100 percent manmade	770	750	752	776
Blends	1,471	1,380	1,428	1,725
		Percent		
Cotton's share of fibers	79.2	78.5	78.9	78.5
Manmade:		1,000 pounds		
Total consumed by mills 1/	112,096	113,797	113,290	120,499
Total since August 1 1/	971,356	1,085,152	1,198,442	1,368,572
Daily rate	5,095	5,419	5,150	5,477
Noncellulosic staple	4,768	5,094	4,852	5,027
Cellulosic staple	327	325	298	450

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

FIBER EXPORTS

Item	1999 Mar	1999 Apr	1999 May	1998 May
Cotton:		1,000 480-lb. bales		
Upland exports	177	137	231	451
Total since August 1	3,145	3,282	3,513	5,658
Sales for next season	181	109	187	353
Total since August 1	428	537	721	1,199
ELS exports	44.6	32.1	25.2	26.4
Total since August 1	184.1	216.2	241.4	399.3
Sales for next season	21.3	22.3	5.7	13.2
Total since August 1	50.3	72.6	78.3	123.1
Manmade:		Million pounds		
Raw fiber exports	82.1	79.5	87.6	93.4
Noncellulosic	78.7	77.2	84.8	89.9
Cellulosic	3.4	2.3	2.8	3.5
Total since January 1	230.8	310.3	397.9	421.6
Wool and Mohair:		1,000 pounds		
Raw wool exports, clean	145.7	496.7	218.4	156.2
Total since January 1	279.1	775.8	994.2	725.3
Wool top exports	386.6	792.9	513.2	375.8
Total since January 1	1,144.3	1,937.2	2,450.4	1,355.1
Mohair exports, clean	311.1	492.4	381.0	96.2
Total since January 1	733.4	1,225.8	1,606.8	926.5

FIBER PRICES

Item	1999 May	1999 Jun	1999 Jul	1998 Jul
	Cents per pound			
Domestic cotton prices:				
Adjusted World Price	45.39	43.38	39.07	56.06
Oct'99 futures	58.53	56.18	50.76	72.53
Dec'99 futures	58.59	56.24	51.46	72.11
Upland spot 41-34	55.54	53.74	49.23	74.18
Pima spot 03-46	82.73	82.50	82.50	104.00
Avg. price received by:				
Upland producers	56.10	55.50	54.90	68.00
Mill delivered:				
Cotton				
Actual	63.17	60.87	56.24	83.62
Raw fiber equivalent	70.19	67.63	62.49	92.91
Rayon staple				
Actual	100.00	98.00	95.00	110.00
Raw fiber equivalent	104.17	102.08	98.96	114.58
Polyester staple				
Actual	50.00	51.00	52.00	62.00
Raw fiber equivalent	52.08	53.13	54.17	64.58
Price ratios	Percent			
Cotton/rayon	67.4	66.3	63.1	81.1
Cotton/polyester	134.8	127.3	115.4	143.9
Northern Europe cotton quotes:	Cents per pound			
A Index	59.85	58.68	54.56	69.36
Memphis Territory	NQ	NQ	NQ	81.35
California/Arizona	65.31	64.25	59.05	NQ
B Index	NQ	NQ	NQ	NQ
Orleans/Texas	NQ	NQ	NQ	77.10
Wool prices (clean):	Dollars per pound			
U.S. 56's	0.65	0.65	0.62	0.88
Australian 56's 1/	1.36	1.33	1.32	NQ
U.S. 60's	0.87	0.92	0.89	1.32
Australian 60's 1/	1.43	1.38	1.38	NQ
U.S. 64's	1.17	1.22	1.16	1.60
Australian 64's 1/	1.50	1.49	1.52	NQ

NQ = No quotes.
1/ In bond, Charleston, SC.

TEXTILE TRADE

Item	1999 Mar	1999 Apr	1999 May	1998 May
Imports:	1,000 pounds 1/			
Yarn, thread, and fabric	246,340	229,100	223,530	222,378
Cotton	101,927	97,485	93,422	97,267
Linen	27,186	19,677	18,267	16,609
Wool	4,303	3,853	4,395	4,336
Silk	752	734	742	669
Manmade	112,172	107,351	107,404	103,497
Apparel	552,573	530,524	550,663	513,119
Cotton	400,118	337,526	350,772	309,517
Linen	14,830	12,038	11,292	10,944
Wool	12,926	12,404	13,030	16,985
Silk	12,527	10,337	8,928	8,833
Manmade	112,172	158,209	166,641	166,840
House furnishings	59,740	57,604	51,105	44,302
Cotton	44,522	43,113	37,531	33,935
Linen	338	197	239	159
Wool	84	102	67	85
Silk	40	128	43	29
Manmade	14,792	14,064	13,225	10,094
Floor covering	34,615	33,900	34,591	29,026
Cotton	4,964	5,335	3,939	4,279
Linen	5,202	4,752	3,814	3,914
Wool	9,285	8,667	11,284	9,586
Silk	775	432	604	539
Manmade	14,089	14,714	14,950	10,708
Total imports 2/	972,025	858,369	867,545	815,740
Cotton	555,799	487,776	489,637	448,514
Linen	47,621	36,698	33,656	31,689
Wool	26,688	25,156	28,977	31,080
Silk	14,094	11,631	10,317	10,070
Manmade	327,822	297,108	304,959	294,388
Exports:	1,000 pounds 1/			
Yarn, thread, and fabric	192,556	188,123	189,105	172,454
Cotton	75,160	72,490	71,872	58,672
Linen	5,714	5,748	5,299	5,122
Wool	5,577	5,950	5,714	4,505
Silk	2,034	2,310	2,319	1,892
Manmade	104,071	101,625	103,901	102,263
Apparel	172,575	173,172	165,307	170,245
Cotton	105,259	108,985	102,545	101,578
Linen	1,770	2,069	1,911	1,678
Wool	7,450	6,418	6,223	8,851
Silk	4,102	3,647	3,924	3,359
Manmade	53,994	52,053	50,704	54,779
House furnishings	6,972	5,607	5,346	6,662
Cotton	4,255	3,386	3,166	3,928
Linen	245	166	148	334
Wool	57	54	59	88
Silk	120	109	117	180
Manmade	2,295	1,892	1,856	2,132
Floor covering	38,948	35,306	33,692	39,340
Cotton	3,029	2,733	2,451	3,678

Linen	1,819	1,608	1,456	2,004
Wool	3,657	3,262	3,564	3,392
Silk	93	84	75	121
Manmade	30,350	27,619	26,146	30,145
Total exports 2/	411,427	402,462	393,675	388,965
Cotton	187,784	187,670	180,087	167,923
Linen	9,558	9,598	8,819	9,146
Wool	16,761	15,696	15,575	16,850
Silk	6,349	6,150	6,434	5,552
Manmade	190,974	183,347	182,760	189,495

1/ Raw fiber equivalent. 2/ Includes headgear.

U.S. COTTON TEXTILE IMPORTS

Item	1999 Mar	1999 Apr	1999 May	1998 May
	1,000 pounds 1/			
North America	254,320	216,967	230,366	193,339
Canada	22,133	21,313	21,541	18,492
Costa Rica	9,381	8,356	8,790	6,786
Dominican Republic	25,964	21,648	22,836	19,820
El Salvador	18,452	17,838	17,790	14,362
Guatemala	11,394	10,014	9,409	7,807
Haiti	3,940	3,645	3,821	2,516
Honduras	38,759	27,449	34,804	25,689
Jamaica	5,170	3,561	4,484	6,053
Mexico	114,581	100,336	103,602	88,151
Nicaragua	4,038	3,259	2,938	3,260
South America	8,576	7,704	8,030	6,324
Argentina	25	16	3	16
Brazil	2,414	1,856	1,736	1,490
Chile	21	17	23	22
Colombia	3,009	2,643	3,386	2,609
Peru	2,654	2,660	2,487	1,771
Europe	29,986	30,222	29,693	26,214
Estonia	483	627	689	641
France	728	535	508	466
Germany	834	799	815	563
Italy	3,466	2,919	3,125	2,906
Portugal	2,074	3,714	3,987	3,374
Russia	740	994	1,051	867
Spain	1,007	1,254	1,177	1,097
Turkey	15,684	14,438	13,666	11,833
United Kingdom	1,244	1,091	812	989
Asia	244,144	219,342	207,504	206,407
Bahrain	1,311	778	702	843
Bangladesh	15,158	13,768	12,390	12,875
China	31,704	28,329	28,921	28,796
Hong Kong	20,373	21,899	26,992	23,776
India	37,978	30,534	24,106	24,885
Indonesia	12,380	11,213	11,707	14,084
Israel	3,191	3,365	2,932	2,046
Japan	1,373	1,188	1,275	1,266
Macao	5,016	4,059	4,627	3,994
Malaysia	6,406	5,217	5,236	3,408
Nepal	2,653	1,863	1,320	1,051
Oman	2,079	1,569	1,502	1,182
Pakistan	31,648	32,059	27,189	33,578
Philippines	10,973	8,579	9,010	8,642
Qatar	1,226	964	1,092	1,393
Singapore	2,712	2,031	2,137	1,635

South Korea	8,930	8,542	8,377	8,166
Sri Lanka	10,006	7,941	5,482	6,103
Taiwan	10,896	10,467	12,169	11,130
Thailand	11,203	11,385	9,173	9,808
U Arab Em	2,840	2,496	2,248	2,089
Oceania	2,003	1,377	1,682	1,610
Australia	939	674	760	927
Fiji	768	532	663	606
Africa	16,769	12,164	12,363	14,620
Egypt	7,963	4,864	6,211	7,781
Lesotho	1,859	1,462	1,457	1,117
Mauritius	2,298	1,766	1,669	1,399
Morocco	1,070	1,183	797	1,415
South Africa	1,305	991	840	843
Tunisia	153	41	85	95
World 2/	555,799	487,776	489,637	448,514

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

U.S. COTTON TEXTILE EXPORTS

Country	1999 Mar	1999 Apr	1999 May	1998 May
	1,000 pounds 1/			
North America	165,363	167,401	161,740	140,821
Canada	30,699	28,855	28,682	27,498
Costa Rica	6,370	6,565	8,140	7,599
Dominican Republic	16,746	17,232	17,473	16,721
El Salvador	7,275	5,992	6,034	6,371
Guatemala	3,673	3,699	4,267	2,839
Haiti	1,891	2,353	1,930	2,262
Honduras	24,557	25,874	25,274	20,186
Jamaica	3,338	3,265	2,156	4,939
Mexico	69,015	71,929	65,884	50,403
South America	3,814	3,731	3,538	5,124
Argentina	170	203	111	269
Brazil	210	263	253	398
Chile	655	572	484	872
Colombia	1,262	1,458	1,938	1,671
Peru	135	49	42	113
Venezuela	1,060	864	383	1,310
Europe	8,281	7,508	6,615	12,208
Belgium	2,145	2,152	1,601	3,294
France	311	426	293	758
Germany	797	645	959	1,011
Ireland	86	105	155	880
Italy	316	331	269	566
Netherlands	511	368	294	678
United Kingdom	2,735	2,269	1,886	3,770
Asia	8,783	7,797	6,941	8,149
China	342	251	322	280
Hong Kong	1,093	1,047	864	925
Israel	785	286	420	
Japan	3,753	3,530	3,059	3,129
Philippines	568	345	231	389
Saudi Arabia	361	423	260	586
Singapore	298	321	259	357
South Korea	269	338	265	206
Taiwan	253	281	279	253
U Arab Em	236	242	227	249
Oceania	751	691	772	879
Australia	486	563	539	627
New Zealand	145	31	82	90
Africa	792	544	481	742
Egypt	22	22	46	6
Ghana	53	33	35	10
Ivory Coast	21	35	13	8
Nigeria	341	132	129	259
South Africa	106	99	46	150
World 2/	187,784	187,670	180,087	167,923

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

PRELIMINARY 1999 ACREAGE, YIELD, AND PRODUCTION ESTIMATES

State/ Region	Planted	Harvested	Yield	Production
	1,000 acres		Lbs./ harvested acre	1,000 bales
Upland:				
Alabama	570	560	711	830
Florida	89	88	524	96
Georgia	1,500	1,450	629	1,900
N. Carolina	880	870	687	1,245
S. Carolina	320	315	686	450
Virginia	110	109	819	186
Southeast	3,469	3,392	666	4,707
Arkansas	940	930	743	1,440
Louisiana	570	565	697	820
Mississippi	1,200	1,180	773	1,900
Missouri	450	445	593	550
Tennessee	600	595	589	730
Delta	3,760	3,715	703	5,440
Kansas	29	28	411	24
Oklahoma	225	190	531	210
Texas	5,900	5,000	509	5,300
Southwest	6,154	5,218	509	5,534
Arizona	240	239	1,115	555
California	590	585	1,067	1,300
New Mexico	70	67	716	100
West	900	891	1,053	1,955
Total Upland	14,283	13,216	641	17,636
Pima:				
Arizona	11	11	776	18
California	260	259	1,075	580
New Mexico	7	7	651	10
Texas	40	39	738	60
Total Pima	318	316	1,013	668
Total All	14,601	13,532	649	18,304

Based on USDA's August Crop Production report.