THE

Cotton

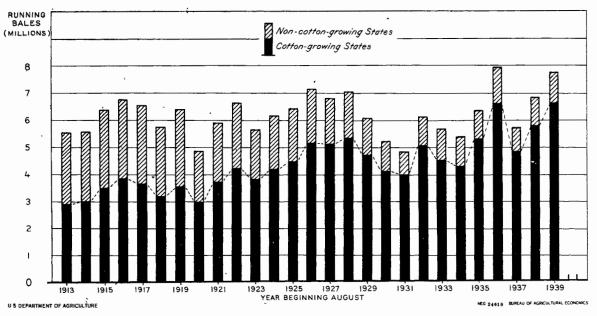
BUREAU OF AGRICULTURAL ECONOMICS UNITED STATES DEPARTMENT OF AGRICULTURE

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BAB

DECEMBER 1940

COTTON CONSUMPTION IN THE UNITED STATES, 1913-39



COTTON CONSUMPTION IN THE UNITED STATES HAS FLUCTUATED BETWEEN 5 AND 8 MILLION BALES PER SEASON SINCE 1913-14. BOTH OF THESE EXTREMES OCCURRED WITHIN THE LAST TEN YEARS. THIS SEASON DOMESTIC CONSUMPTION IS EXPECTED TO EXCEED 8-1/2 MILLION BALES. FACTORS CONTRIBUTING TO THIS PROSPECTIVE RECORD HIGH LEVEL OF COTTON CONSUMPTION INCLUDE THE GENERAL IMPROVEMENT IN INDUSTRIAL PRODUCTION, INCREASED FACTORY EMPLOYMENT, LARGER CONSUMER PURCHASING POWER, AND LARGE GOVERNMENT PURCHASES OF COTTON TEXTILES FOR NATIONAL DEFENSE PURPOSES.

THE COTTON SITUATION

Summary

The seasonally adjusted index of cotton consumption in the United States rose to an all-time high of 135 percent of the 1935-39 average during November. The actual quantity of cotton consumed (744,000 bales), however, was slightly smaller than in March 1937 and October 1940. The difference was more than offset by seasonal adjustments and the smaller number of working days in November. Domestic manufacturers' backlog of orders is still large even though production has exceeded manufacturers' sales of unfinished goods in each of the last 6 weeks. Mill activity is expected to continue at about the present level for the next few weeks. If the current rate of consumption continues throughout the remainder of the season, consumption for the season will materially exceed 8-1/2 million bales. The previous record high of just under 8 million bales was established in 1936-37.

Exports continue to be about four-fifths below those of the same period a year earlier, and for the first one-third of the current season totaled less than in the corresponding months of any season since 1873. Exports from Brazil through October were reduced less than one-third below those of the same period a year earlier. Brazil has already exported nearly twice as much cotton to Canada this season as it shipped to that country during all of last season. American exports to Canada have been only about 40 percent of what they were a year earlier.

Prices of American and Brazilian cotton at home and abroad were little changed on Docember 20 from what they had been 4 weeks earlier, but Indian cotton at Bombay declined one cent and Egyptian cotton at Liverpool underwent a decline of one-half cent per pound.

Mill activity in the United Kingdom has been fairly well maintained so far this season despite certain adjustments in the industry to meet war conditions. Mill activity in Canada continued high into December, but Japanese mill activity has gradually decreased in an attempt to bring production in line with current sales of textiles and thereby prevent further accumulation of stocks.

-- December 27, 1940

As a means of making The Cotton Situation of greater use to its readers, a larger number of tables containing basic data will be included at the back of the issues. These tables will be designed primarily to supplement, or to bring to date, the tables contained in "Statistics on Cotton and Related Data", a 120-page processed report released in December 1939. Copies of the latter report may be obtained by writing to the Division of Economic Information, Bureau of Agricultural Economics, Washington, D. C.

PRICES

United States: Snot and futures prices remain steady

Spot and futures prices remained steady during late November and December. During this period the average price of Middling 15/16 inch cotton in the 10 designated markets fluctuated within rather narrow limits. The low point for the menth of 9.71 cents was reached on November 30, and the high point of 9.92 cents was reached at the close of the first week of December. On December 26 the average price was 9.84 cents. This is 1.02 cents lower than on the corresponding day last season. Futures prices at New York showed general but very slight gains.

Liverpool prices: American cotton steady; Indian, Brazilian gain; Egyptian declines

On December 20 the price of American Middling cotton at Liverpool was 0.09 cent higher than on November 22. During the same period Indian Fine 0 omra increased one-fourth cent per pound, and Brazilian Sao Paulo gained nearly one-fifth cent. As a result the spread between American and Indian cotton narrowed and prices of Brazilian cotton at Liverpool equaled or exceeded those of American cotton throughout the month. The price of Egyptian cotton underwent a decline of almost one-half cent per pound.

During the 5 weeks ended December 20 the spread between the price of American Middling at Liverpool and at New Orleans ranged from 4.09 cents to

4.33 cents per pound; on December 20 it was 1.28 cents compared with 0.98 cent in August 1939. The spread in the price of Indian cotton between Bombay and Liverpool increased from 3.93 cents on November 22 to 5.18 cents on December 20, when the spread was 8-1/3 times as great as in August 1939.

EXPORTS

American cotton: Exports of American cotton 80 percent lower than in 1939

Exports of American cotton totaled 145,000 bales during November compared with 195,000 bales last month and 584,000 bales in November 1939. For the first 4 months of the current season exports totaled 495,000 bales, or only 21 percent of the exports during the corresponding period last season and the lowest total since 1873. Of the exports during the first 4 months of this season, approximately three-fifths went to the United Kingdom. This included about 120,000 bales of barter cotton.

Official data are not yet available on exports during December, but reports from the New York Cotton Exchange show a total of 88,000 bales during the 3 weeks ended December 19. Of this amount 41,000 bales went to Russia, 21,000 to Canada, 16,000 to Great Britain, and 8,000 to both Japan and China.

Egypt: Destination of Egyptian cotton exports no longer released

A cable recently received from Egypt indicates that beginning in November the destination of cotton exports will no longer be reported. Total exports per month are still available, and they reveal that 75,000 bales were exported during November compared with 45,000 in October and 185,000 in November 1939. The total from August through November of 207,000 bales of cotton was two- thirds smaller than for the same months last season.

Brazil: Exports lower than a year earlier but relatively larger than American

During the first 3 months of the current season, Brazil exported 237,000 bales as compared with 346,000 bales during the corresponding period last season. Though smaller than those of a year ago, Brazil's exports are relatively larger than those from most other important exporting countries. Japan has been the largest customer this season, taking 122,000 bales through October. China is next with 40,000 bales, followed by Canada and the United Kingdom with 39,000 and 29,000 bales respectively. During the remainder of the season, exports from Brazil to the United Kingdom will probably be larger as a result of an agreement reportedly reached recently by the Wellingdon Commission and the Brazilian Government to provide rather large monthly quotas of Brazilian cotton for import into the United Kingdom. As may be seen in the table on Brazilian exports which appears near the end of this issue, by the end of October Brazil had exported almost twice as much cotton to Canada as was exported to that country during all of last season.

DEMAND AND CONSUMPTION

United States: Domestic consumption continues high; mill activity maintained through Christmas season

During November, consumption of raw cotton totaled 744,000 bales as compared with 771,000 bales in October and 719,000 bales in November 1939. This raised the total consumed in the United States during the 4 months ended November 1940 to 2,809,000 bales compared with 2,660,000 bales during the corresponding period last season. Both the November consumption and the total consumption for the 4 months were higher than in any corresponding period on record.

The decrease over October was more than offset by the smaller number of working days in November, with the result that the seasonally adjusted index of cotton consumption stood at 135 percent of the 1935-39 average. This is from 9 to 11 points higher than in October 1940 or November 1939, and 6 points above the previous record high of June 1933.

The backlog of unfilled orders is apparently still quite large despite the fact that for 6 successive weeks manufacturers sales of unfinished textiles have lagged behind production. Trade comments indicate that mill activity continued high through the first 3 weeks of December, with most mills planning to resume operations on December 26 instead of taking the longer vacation which is customary in the industry. If the present level of consumption continues, it appears likely that a new high record of at least 8-1/2 million bales will be made this season.

Canada: Canadian mills operating at high level but their backlog of orders decreasing

Reports from Canada indicate that mill activity continues at a near-record level, but there are some indications that the backlog of orders throughout the industry is becoming smaller. In some cases, mills are thought to operate on current orders. Nevertheless, it is believed that additional military orders will be sufficient to hold the rate of production somewhere near the present level for some time to come. It is thought that stocks of American cotton decreased by about one-half during the last 3 months and that Brazilian stocks increased.

Canada continues to take much greater quantities of Brazilian cotton than formerly, most of it at the expense of the American staple. In the middle of November American cotton was priced nearly 2 cents per pound above Brazilian, with the result that there is little interest in purchasing American cotton. This is true despite some narrowing of the price spread between the two growths in recent months.

Activity in lines of textiles other than cotton is also much greater than formerly. Most synthetic fiber plants were reported to be operating at full capacity, and it is reported that by next fall a 1-1/2 million dollar Nylon plant on which construction is to start in the spring is scheduled to be in operation. It is expected that the increased production of various synthetic fibers will enable Canada to curtail the imports of silk, most of which is now obtained from Japan.

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United Kingdom: Production maintained despite adjustments in industry

Mill activity in the United Kingdom during the past month continued at about the same rate, despite the fact that considerable readjustment in the industry has been necessary from time to time as a result of war conditions. There has been considerable shifting away from the use of American cotton, and it is possible that this shift may continue. The Wellington Commission has reportedly reached an agreement within the past month with the Brazilian Government for rather large monthly import quotas of Brazilian cotton. Similar negotiations are in progress with the Governments of Argentina and Peru, but it is not yet evident what the outcome will be.

The shifting from American cotton to other growths, particularly those with somewhat different fiber characteristics, tends to reduce the efficiency of spinning equipment. Another factor which has hampered production has been the shortage of juvenile labor in some lines of the spinning industry. In spite of these difficulties, however, the British mills have been able to maintain their level of production.

As was pointed out 2 months ago, demestic consumption of textiles in Great Britain is limited by governmental action. For a 6-months period which began October 1 sales for civilian use of cotton and linen products are restricted to from 25 to 37-1/2 percent of those during the corresponding period a year earlier. The use of rayon products was limited to 66-2/3 percent.

Orient: Brazilian cotton sells in larger quantities than American in Orient

Reports received from Shanghai indicate that 229,000 bales of cotton were imported into China during the period August through October as compared with 289,000 bales during the same 3 months last season. Of the amount this season, 6 percent was American cotton compared with 4 percent in the like period last year. In contrast with this, India supplied 58 percent against 46. Brazil supplied 34 percent this season, but comparable data for last season are not available. Practically no Egyptian cotton was received this year, as compared with 1 percent last year. The Japanese mills in Shanghai and the occupied areas of China are running at a very low rate of production, whereas the Chinese mills at Changhai and unoccupied areas are running near capacity.

Japan is continuing to decrease mill activity in the hope of bringing production in line with current demand for textiles. This is especially desirable from the standpoint of Japan, in view of the extremely large stocks of cotton textiles and the restrictions prohibiting the sale of goods produced entirely from cotton on the domestic market. The consumption of American cotton in Japan is quite low this season, and there seems little prospect of improvement for some time to come. The large stocks of textiles containing American cotton are sufficient to enable Japan to fill most orders for textiles containing American cotton from stocks rather than from current production.

ACREAGE, PRODUCTION, STOCKS, AND SUPPLI

American cotton: 1940 loan cotton exceeds 2-1/2 million balos; yield per ecre high

Sirce the 1940 loan was announced on August 9, the average spot price of 15/16-inch cotton in the 10 designated markets has exceeded the loan rate of 9.3 cents (straight average of loan value for Middling 15/16 in the 10 markets) by amounts ranging up to 0.75 cent per pound except for 1 day when the spot price was below the loan rate. Nevertheless, over 2-1/2 million bales of cotton had been pledged as collateral for Government loans through December 23. The loans on this cotton totaled 125 million dollars.

The December 1 estimate of cotton production in the United States was 12,636,000 bales (of 478 pounds net weight). This is lower than either of the previous three monthly estimates, but it is well above the estimate made August 1. The decrease from the past month of 161,000 tales, or 1 percent, was the result of a decrease in the estimated acreage which will be harvested this season rather than in a reduction in the estimated yield per acre, for the yield figure was increased slightly to 252.4 pounds. If this yield is realized it will be the second highest on record, exceeded only by that in 1937.

Foreign countries: Estimate of cotton production in southern Brazil unofficially revised upward

It is reported that Brazilian trades people expect cotton production in southern Brazil for the 1939-40 marketing season to total about 1,522,000 bales (of 478 pounds net weight). This increase of 155,000 bales over the official estimate made in August is largely the result of exceedingly favorable weather during the latter part of the season. A reduction of 91,000 bales has been made in the estimated production in the 1940-41 season of northern Brazil, where the crop is reportedly "spotty" in both quality and quantity. There is some talk that the low prices and poor quality found to prevail in northern Brazil may result in considerable quantities being left unharvested.

Planting was delayed in Sao Paulo, there most of the crop of southern Brazil is grown, because of dry weather, but it has progressed rapidly following rains in the latter part of October. An estimate based largely on the distribution of planting seed by Government agencies indicates that the plantings in that area may be 10 or 15 percent larger than last year's total of 2,839,000 acres.

The second official estimate of 1940-41 Egyptian cotton production which has just been received places the crop at 1,922,000 bales (of 478 pounds net weight), which is 100,000 and 200,000 bales, respectively, larger than the production last season and the year before.

A recent cable from Argentina reported the final official estimate of the 1939-40 crop to be 362,481 bales (of 478 pounds net weight) produced on 727,727 acres, giving an average yield of 238.1 pounds per acre.

Continua

Table 1.- Cotton: Spot price per pound, specified growths at Liverpool and Osaka, specified periods

:			Li	verpool,	Englan	d		,	:	pan	
:	American		: Indi	an :	Едур	tian		ilian	: Ameri-	: Indian	
:	Amer:	ıcan	: Fine 0	omra #1:	F.G.F.	Uppers	:Fair, S	ao Paulo	: can	: Acol:	a 1/
Season, :		:	•	: As a :		: As a	:	: As a	:	:	: As a
month :	Mid-	Low	:	: % of :		: % of	:	: % of	Strict	:	: % of
or day :	dling	: Mid-		:Ameri-:		: Ameri-	: Actual	: Ameri-	: Mid-	: Actual	:American
:	Fair	dling	ACCUAI	: can :	Modual	: can	: ACCUAL	: can	dling	ACCUAL	strict
:	Staple	: aling	:	: Mid- :		: Mid-	:	: Mid-	· GITIE	:	•
:	10 0 01 1	:		:dling :		: dling		: dling	:	:	Middling
10-year average:	Cents	Cents	Cents	Pct.	Cents	Pct.	Cents	Pct.	Cents	Cents	Pct.
1927 - 28 to :	Actuality Construction		-	-	-		annuary and				
1936-37	14.50	13.60	11.19	78.0	17.12	117.9	14.08	97.7	14.74	11.37	77.1
1936-37		13.16	10.87	74.4	17.40	119.0	14.12	96.6	15.75	11.58	73.5
1937-38		8.78	7.96	77.1	13.10	126.7	10.18	98.7	12.70	9.95	78.3
1938-39		8.71	7.14	70.4	11.80	116.5	9.63	94.9	2/10.89	2/ 7.86	72.2
1939-40	12.64	11.79	9.94	78.4	15.76	124.1	12.49	98.6	3/	3/	
1939-40											
Aug	10.16	8.53	7.38	72.6	11.35	111.7	9.37	92.2	3/	3/	
Sept:		9.79	8.56	76.4	12.49	111.4	10.71	95.5	$\frac{3}{3}$	3/ 3/ 3/	
Oct		9.41	8.41	79.0	12.03	113.0	10.45	98.1	₹/	ं उ /,	
Nov	11.66	10.79	9.46	81.1	12.70	108.9	11.59	99.4	3/	3/	
Dec:	14.14	13.32	11.69	82.7	15.80	111.7	14.14	100.0	13,23	1 T. 29	85.3
Jan:	14.81	14.12	12.31	83.1	17.50	118.2	14.87	100.4	3/	3/	
Feb:		15.11	11.09	80.7	17.14	124.7	13.94	101.5	13.86	10.06	72.6
Mar		12.53	10.68	8.13	17,17	131.5	13.23	101.3	13.60	9.39	69.0
Apr:		12.38	10.70	79.4	17.64	131.0	13.47	100.0	13.52	8.88	65.7
May:		12,36	10.23	79.0	17,44	134.7	12.95	100.0	12.82	7.67	59.8
June:		12.02	9.37	74.3	18.26	144.8	12.43	98.5	12.37	6.89	53.5
July:	13.25	12.60	9.46	71.4	19.54	147.5	12.71	95.9	12.71	7.82	61.5
1940-41											
Aug:		13,00	9.76	72.3	20.50	151.9	13.10	97.0	12.31	8.37	68.0
Sept:		13.57	10.28	72.4	21.31	150.1	13.67	96.3	12.03	8.51	70.7
Oct:		12.98	10.26	74.9	20.81	152.5	13.35	97.8	$\frac{3}{2}$	3/,	3/.
Nov.		12.97	10.71	77.4	20.27	146.5	13.77	99.5	3/	3/	3/
Nov. 1:		13.03	10.38	75.8	21.01	153.4	13.43	98.0	3/	3/,	3/
8:		13.13	10.63	77.0	21.08	152.8	13.62	98.7	3/ 3/ 3/ 3/ 3/ 3/ 3/	3/ 3/ 3/ 3/ 3/ 3/	3/ 3/ 3/ 3/ 3/ 3/ 3/
15:		12.53	10.55	78.0	19.86	146.8	13.60	100.5	3/	5/ 77/	<u> </u>
22		13.05	10.97	78.1	19.96	142.1	14.12	100.5	· 2 / :	う/ マ/	3/ 7/
29 Dec. 6	14.10	13.10	11.04	78.3	19.45	137.9 136.3	14.10 14.32	100.0 100.0	3//	3// 5	· 3//·
Dec. 6		13.32 13.11	11.22	78.4 79.3	19.52 19.44	138.5 138.5	14.32	101.2	3/	<u>ی</u> /	3/
20	: 14.14	13.22	11.22	79.4	19.49	137.8	14.31	101.2	उ/	ਤੋਂ/	3/

Prices at Liverpool are compiled from reports of the Liverpool Cotton Association except for recent weeks which are from cables and reports of the New York Cotton Exchange. Prices were reported in pence per pound and converted to cents per pound at current official rates of exchange. Prices at Osaka are from "The Ten-Days Return of Cotton", Osaka, and cables to the Bureau of Agricultural Economics. They were reported in yen per picul and converted to cents per pound using monthly exchange rates as reported by the Federal Reserve Board; all prices in foreign countries based on net weight.

 $\frac{1}{2}$ Average of Hinganghat, Yeotmal and Akora, referred to as Acola or the Acola group. $\frac{2}{3}$ Average for 10 months. $\frac{3}{4}$ Not available.

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Table 2.- Cotton: Spot price per pound and spread between prices in specified markets, 10-year average 1927-28 to 1936-37 and 1936-37 to date

:	Ameri	can Midd	lling :		ndian		: Brazilian : Egyptian Uppers					
:		:Spread	Sprena:		Spread			Spread:		Spread		
Season,	:	: of	of :		of:	:Spread:	:	of:		of		
month	New	:Liver-	Osaka:		Jiver-	: of	:	:Jiver-:		Liver-		
or :	: Or-	: pool	over :	Bombay	pocl	:Osaka	Sao	: pool :	Alex-:	pool		
day	leans	: over :	New :		over	: over	Paulo	over:	andria:	over		
	:	:New Or-			Bombay	:Bombay	:	: Sao :		Alexan-		
:	:	:leans 1/	1/:		, •	-		Paulo 1/2		dria 1/		
10-yr. av.	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents		
1927-28 to:	:											
1936-37:	12.99	1.51	1.75	10.06	1.13	1.31	14.11	03	15.34	1.78		
1936-37:	13.45	1.17	2.30	10.08	.79	1.50	12.95	1.17	15.46	1.94		
1937-38:			3.46	7.27	.69	2.68	9.26	.92	10.96	2.14		
1938-39:	9.04		2/1.98	6.57	.57	2/1.38	8.40	1.23	9.92	1.88		
1939-40:	10.23		3/	8.13	1.81	3/	9.04	3.45	3/	3/		
Aug:			3/ 3/ 3/ 3/	6.76	.62	- 3/ 3/ 3/ 3/	7.72			2.23		
Sept:			3/	7.33	1.23	$\frac{1}{3}$	8.69		9.34	3.15		
Oct			3/	7.46	.95	$\frac{1}{3}$	8.73	1.72	9.14	2.89		
Nov:		2.06	3/	8.61	.85	3/	9.76	1.83	10.37	2.33		
Dec:	10.84	3.30	2.39	10.50	1.19	.79	11.91		13.26	2.54		
Jan:			3/	10.46	1.85	3/	11.35	3.52	15.10	2.40		
Feb			2.99	9.16	1.93	. 90	10.70	3.24	14.75	2.39		
Mar			2.97	8.78	1.90	.61	9.69	3.54	14.92	2.25		
Apr:			2.78	8.86	1.84	.02	8.87	4.60	15.13	2.51		
May:			2.57	7.76	2.47		7.58		13.58	4.06		
June:			2.13	5.64	3.73	1.25	6.69 6.79	5.74 5.92	<u>4</u> /12.56	5.70		
July:	10.55	2.70	2.16	6.19	3.27	1.63	0.79	5.32	3/	<u>3</u> /		
Aug	9.92	3.58	2.39	6.57	3.19	1.80	6.50	6.60	3/	3/`		
Sept			2.49	6.92	3.36	1.59	6.74	6.93	3/	<u>3</u> /.		
Oct				6.58	3.68	3/	6.74	6.61	3/	3/		
Nov			3/	6.73	3.93	3/	6.97	6.80	3/	3/		
Oct. 1:		4.25	3/	6.51	3.87	3/	6.73	6.70	3/	3/		
8:		4.10	5/	6.69	3.94	3/	7.01	6.61	3/	3/		
15:			3/	6.72	3.83	3/	7.13	6.47	3/	3/,		
22			3/	7.04	5.93	3/	7.05	7.07	3/	<u>3/,</u>		
_ 29:			3/	6.95	4.09	3/	6.93	7.17	<u>3/,</u>	3/		
Dec. 6:			3/,	6.74	4.48	র্ভার রাজ্য রাজ্য রাজ্য রাজ্য	7.13	7.19	3/	<u>3/</u>		
13 20			ଅଭାଜାନାନାନାନାନାନାନ	6.34	4.80	3/ 3/	7.21 3/	7.00 3/	ন্ত্রস্তান্ত্রন্ত্রন্ত্রন্ত্রন্ত্রন্ত্রন্ত্রন্	র্জান্তার্ভান্তান্তার্ভান্তার্ভান্তান্তার্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল্ভান্তাল		
Prices at Ne	9.86	4.28		6.04	5.18					ce. Prices		

Prices at New Orleans are from records of the Agricultural Marketing Service. Prices at Bombay are from Bombay Cotton Annual and Financial News through August 1940; since then from New York Cotton Exchange reports. They were converted from rupees per candy of 784 pounds at current rates of exchange (buying rates in recent weeks) as reported by the Federal Reserve Board.

Prices at SaoPaulo are from official publications and cables. Prices were converted from milreis per 15 kilograms at current rates of exchange until September 1934, October 1934 to February 10, 1935, at open or free market rates, and from February 11 to date at a comparation of the september 1934. ruary 11 to date at composite averages of official and free market rates; except from November 16, 1937 through April 10, 1939 when free market rates were used. Prices at Alexandria are from the Monthly Bulletin of Agricultural and Economic Statistics. Prices were converted from tallaris per cantar at current monthly rate of exchange through August 1939; since September 1939 converted at official rate of exchange. American prices in the United States based on gross weight; all prices in foreign countries based on net weight. 1/ Sæpreceding table for prices at Liverpool and Osaka. 2/ Based on average price for 10 months. The 10-month average price at New Orleans was 8.91 cents and at Hombay was 6.48 cents. 3/ Not available. 4/ Proliminary.

Table 3.- Cotton: Exports from specified countries, average 1929-30 to 1938-39, and seasons 1938-39 to date

	· :									
			v.			· ————————————————————————————————————	AugN	0V.		
	:10-yr.ev.	: :	: :	: :	1940	:10-yr.av	• :	• .		:1940-4
	:1929-30	1938	1939			: 1929-30				
destination		•	1,000	-	pct.of			: 40		:pct. c
	: 1938-39	 	· :		1939			:		:1939-4
	1,000	1,000				1,000		1,000		
	: bales		bales	bales		bales	,	bales	bales	
	: 1/	1/	1/	1/	Pot.	1/	1/	. 1/	1/	Pct.
nited States	:	-				ere estado e				
to	:						:			
mited King- dom		72	158	52	32.9	506	1.93	7 91	288	36.4
anada		32	46	28	60.9	81	104	132	52	39.4
		121	117	. 3	ವಿ,6	536	345	298	21	10.6
Japan					7.1	96	7	113	: 3	2.7
China		6	42	3			Ó	113	99	L • !
ussia		0	0	45		13	-			
ermany		34	0	. 0		512	144	19		
France		65	49	0		336	241	242	0	
Italy	: 61	33	31	0		207	114	149	0	
Spain	23	0	25	0		7 5	2	107	0	
Belgium	: 19	14	28	0		60	44	. 80	0	
Other coun-										
tries		103	88	14	15.9	237	340	397	32	8.1
Total 2/		480	584	145	24.8	2,659	1,534	2.328	495	21.3
ypt to	:									
bited Ving	•	. *				,				
United King-	•	40	C I	: 7/		. 300	144	205	7/	
dom		48	61	3/ 3/ 3/ 3/ 3/ 3/		186			3/ 3/ 3/ 3/ 3/	
France		14	42	3/		67	50	82	$\frac{3}{3}$	
United States		4	4	$\frac{3}{2}$		20	10	29	$\frac{3}{2}$	
Germany 4/ .		14	0	3/		51	73	12	3/	
Italy	1 4	11	1.0	3/		40	42	27	3/	
Japan	: 16	17	14	$\overline{3}/$		40	51	60	3/	
British India	: 8	6	19	₹/		19	23	56 .	3/	
Other coun-	: :						,		_	
tries	: 38	39	35	3/		114	114	135	3/	
Total 2/		153	185	75	40.5	537	507	606	207	34.2
, —	:	Octo					ugOct			
razil to	:									
Japan	<u>3</u> /	19	8	33	412.5	3/	90	76	122	160.5
United King-	•/					, , , , ,				
dom		19	13	3	23.1	3/	80	81	29	35.8
Portugal	$\frac{3}{3}$: $\frac{3}{3}$ /: $\frac{3}{3}$ /: $\frac{3}{3}$ /: $\frac{3}{3}$ /:	1	3	1	37.3	3/ 3/ 3/ 3/	4	8	i	12.5
Canada	· 5 /	·· 0.	, 0	٥		· \frac{3}{3}/	Ō	. 1		,900.0
United States	· 3/	. 0		9 2		7/	0	2	6	300.0
China	S: 5/		0		70E 0	7/	8			
China	: 3/	3	4	13	325.0	3/	8	31	40	129.0
Other coun-	: - /					/			_	
tries	: 3/	45	37	0		3/	175	186	2	1.1
Total 2/	: 44	83	58		103.4	142	345	346	237	68.5
ompiled from	official	sources	1/	Americ	an in	running be	ales (c	ountin	g roun	d bales
- 1										
s half bales igures were) foreign	in hal	esof	478 pc	unds n	et. 2/ To	tals w	ere ma	de befo	ore

Table 4.- Cotton: Exports from Brazil to specified countries, August 1933 to date

•	Season beginning Aug. 1												
Country :	1077	1074	1075	1000	1937	1938	1070	1940 1/					
:	1933	1934	1.935	1936	1937	7.308	1939	Aug. :	Sept. :	Oct.			
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales			
:	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.	478 lb.			
:													
Belgium:	15,676	43,012	36,779	32,907	26,855	Z1,669	22,000	0	0	0			
Denmark:	42	0	55	51	711	1,798	0	0	O	O			
Trance:		69,268	66,248	59,938	88,372	176,893	56,277	O	О	0			
Hermany:	28,182	298,800	214,430	297,335	507,807	337,762	70,441	0	0	0			
taly:	5 , 839	22,284	26,909	52,026	15,442	75,639	26,594	Ο	O	0			
Tetherlands:	6,699	26,701	30,532	29,555	20,638	48,035	37,869	0	0	0			
forway:	0	436	0	157	295	≥,137	101	0	0	0			
Poland:	1,031	1,578	8,357	22,937	22 , 918	30 , 537	1,029	0	0	0			
Portugal:	1.8,421	24,254	10,597	24,160	30,274	14,321	52,497	101	0	535			
Spain:	409	78	119	0	0	10,705	3,206	C	0	0			
Sweden:	103	401	959	6,774	4,054	12,521	1,556	0	O	O			
Switzerland:	0	0	0	120	106	212	507	0	0	0			
Inited Kingdom:	167,614	246,823	201,375	273,071	202,950	229,483	295,485	11,567	13,735	2,864			
anada	O	0	0	0	C	පිස1	20,380	8,182	21,889	9,363			
nited States:	0	463	1,191	15,196	254	4,986	11,092	1,135	1,886	1,651			
rgentina:	0	0	0	0	0	0	0	G	0	0			
Colombia:	0	0	0	0	0	0	0	0	1,983	O			
hina:	0	0	7,767	17,410	11,378	213,939	158,140	20,054	7,117	12,771			
apan:	7,757	11,089	135,518	244,728	203,920	405,558	218,758	68,656	19,971	33,240			
ther countries:	101	1,023	2,029	4,719	10,595	11,902	5,145	0	0	0			
, m	5 0 5 4 0 1	mac 010	740 005	1001 004	1146 560	1600 040	001 057	100 605	66 501	60 A9A			
Total	272,471	740,210	742,800	1,081,084	1,140,009	7,000,340	981,057	109,695	66,581	60,424			
•		mics.							,				

Compiled from Commercio Exterior do Brazil, except for current month which was received by cable. 1/ Preliminary.

Table 5.- Cotton, all kinds: Consumption in United States, by months, September 1912-November 1940

Season :	:			1									
beginning: Aug. 1 :	Aug. :	Sept. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May :	June :	July	Total
:	Running bales 1	Running bales 1	Running bales 1/	Running bales 1	Running bales 1/								
1912 : 1913 : 1914 :	<u>2</u> / 432,350 383,680	411,582 442,435 414,864	483,878 511,923 451,899	448,800 456,356 420,706	422,569 456,262 450,869	509,694 517,299 467,862	448,095 455,231 463,307	462,455 493,354 524,867	478,506 499,646 514,009	481,993 466,744 493,798	441,157 446,145 514,655	462,242 1448,333 1496,846	3/5,050,971 5,626,078 5,597,362
1915 : 1916 : 1917 : 1918 :	464,392 557,780 569,488 534,971	498,738 528,288 522,389 489,962	500,762 550,655 584,946 440,354	514,743 583,044 590,427 455,611	555,005 536,675 516,498 472,908	542,081 601,381 523,947 556,883	540,733 547,174 510,084 433,295	613,754 603,919 571,443 433,485	531,714 552,244 544,125 475,875	575,566 615,412 575,862 487,934	570,597 574,110 515,823 474,330	489,528 537,823 541,457 510,328	6,397,613 6,788,505 6,566,489 5,765,936
1919 : 1920 : 1921 : 1922 : 1923 : 1924 : 1925 : 1926 : 1927 : 1928 : 19	497,319 483,560 467,059 526,380 492,483 357,380 451,236 500,253 634,520 534,520	491,069 457,967 484,718 494,013 485,665 438,373 483,082 570,570 670,570 492,307	556,041 401,325 494,317 533,744 543,260 534,283 544,097 568,361 613,520 616,238	491,250 332,712 527,940 579,190 532,702 495,182 543,488 583,746 626,742 611,173	511,711 295,292 510,925 529,342 463,789 533,789 576,216 602,986 538,786 533,301	591,921 366,463 526,698 610,306 578,468 594,010 582,315 603,242 586,142 668,286	515,699 395,115 472,336 566,805 508,677 550,775 565,118 589,513 572,875 594,720	575,789 438,218 519,761 624,264 485,840 583,407 635,896 693,081 581,325 631,669	566,914 409,247 443,509 576,514 478,583 596,541 577,678 618,279 524,765 631,802	541,377 440,714 495,337 620,854 413,967 531,668 516,376 629,948 577,384 668,650	555,155 461,917 509,218 542,026 350,021 494,083 518,607 659,841 510,399 569,414	525, 489 410, 142 458, 002 462, 654 347, 099 483, 926 461, 743 569, 765 439, 821 547, 165	6,419,734 4,892,672 5,909,820 6,666,092 5,680,554 6,193,417 6,455,852 7,189,585 6,834,063 7,091,065
1929 : 1930 : 1931 : 1933 : 1934 : 1936 : 1937 : 1938 : 1939 : 1939 : 1939 : 1939	558,754 352,626 425,030 404,497 588,902 418,941 408,325 575,014 603,617	545,834 393,390 464,335 492,742 499,482 294,696 450,647 629,767 661,305 533,399 624,183	639,759 443,284 461,023 501,893 504,055 523,032 552,840 651,086 551,086 543,857 686,451	541,153 415,315 425,228 502,434 475,247 480,081 512,312 625,794 482,976 596,416 718,719	452,685 405,518 415,401 440,439 347,524 417,344 499,773 694,841 499,783 695,627 650,123	576,160 450,117 434,726 470,182 508,021 550,553 590,484 678,786 433,258 598,132 731,793	494,396 433,376 451,239 441,203 477,046 480,339 515,977 665,677 426,866 562,580 661,771	507,646 490,509 488,907 495,183 544,870 482,373 550,641 776,942 512,626 649,940 627,194	531,911 508,691 366,481 470,359 512,594 468,402 576,762 718,975 413,169 543,187 623,098	473,284 465,363 332,372 620,561 519,299 470,412 530,894 669,665 426,149 606,090 641,636	405,236 453,901 322,706 697,261 363,262 383,982 555,449 680,521 443,043 578,436 565,416	379,022 450,884 278,568 600,641 359,951 390,712 607,056 583,011 148,453 521,353 622,723	5,262,974 4,866,016 6,137,395 5,700,253 5,360,867 6,351,160 7,950,7978 6,858,426 7,783,774
1940 <u>4</u> /: :	654,503	639,252	770,702	441,088									

Compiled from reports of the Bureau of the Census.

1/ American in running bales, counting round bales as half bales; foreign in bales of 500 pounds.

2/ Not available.

3/ Total for ll months.

4/ Preliminary.