

UNITED STATES DEPARTMENT OF AGRICULTURE
 Production and Marketing Administration
 Market Information Section - Cotton Branch
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 Memphis, Tennessee

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QUALITY OF COTTON IN THE 1952 CARRY-OVER

Upland cotton in the United States carry-over on August 1, 1952 averaged lower in grade than for any other year since records have been compiled. The average staple length was the shortest since 1946. This year's carry-over contained the smallest proportion of Middling and higher White grades and the largest proportion of Low Middling and lower White grades of any carry-over in the past thirteen years. Low Middling and lower grades comprised 43 percent of the total carry-over compared with 15 percent a year earlier. More than half of the 285,000 bales in Commodity Credit Corporation stocks on August 1, 1952 were in the lower Spotted and Tinged grades. The lengths 29/32" and shorter accounted for a higher proportion of the total than for any other carry-over since 1946. The reduction in grade and the decrease in average staple is partially a reflection of somewhat similar changes in the composition of the 1951 crop as compared with other recent crops but of much more significance is the heavy disappearance of higher quality cotton during the 1951-52 season. The total carry-over of all kinds of cotton on August 1, 1952 was 2,745,000 bales compared with 2,278,000 a year earlier.

Grade Index a Record Low

The grade index of the 1952 carry-over was 89.8 (Middling White equals 100). This is the lowest index for any carry-over since 1940, the earliest year for which an index has been computed. The grade index for last year's carry-over was 95.8. Grade indexes for cotton at mills and in public storage were both the lowest in the 13-year series. The grade index for mill stocks of 93.5 compares with the previous low of 94.9 recorded in both 1947 and 1950, and that for stocks in public storage was 87.6 which is considerably below the former low of 90.4 reached in 1946. The index for cotton in CCC stocks was 83.7, the lowest on record.

Grade Indexes, August 1

(Middling White equals 100)

<u>Year</u>	<u>Mill Stocks</u>	<u>Public Storage Stocks</u>	<u>Total Carry-over</u>
1940	98.4	96.6	96.7
1941	97.1	96.4	96.5
1942	96.9	93.1	93.9
1943	97.2	92.0	93.0
1944	97.9	93.1	93.9
1945	96.6	91.6	92.5
1946	95.0	90.4	91.8
1947	94.9	91.0	93.2
1948	96.4	92.9	94.6
1949	95.3	96.0	95.9
1950	94.9	96.3	96.1
1951	96.3	92.2	95.8
1952	93.5	87.6	89.8

Strict Middling and higher grade cotton in the 1952 carry-over totaled about 213,000 bales or 8 percent of the total. Last year's carry-over contained 352,000 bales of these higher grades or 16 percent of the total. The proportion of these grades in this year's carry-over compares closely with the proportion in the 1951-52 supply.

Middling and Strict Low Middling usually comprise the bulk of the carry-over but this year these grades accounted for 49 percent of the total, the smallest proportion on record. Last year these grades constituted 69 percent of the carry-over and 76 percent two years ago. About 24 percent of the August 1, 1952 carry-over stocks was Middling or approximately equivalent grades compared with 40 percent and 39 percent respectively in the preceding two years. Strict Low Middling and equivalent grades accounted for 25 percent of this year's carry-over compared with 29 percent a year earlier and 37 percent two years ago. The proportion of Middling cotton in the 1952 carry-over was considerably larger than the proportion in the 1951-52 crop while Strict Low Middling comprised a somewhat smaller proportion of the carry-over than the crop. The August 1, 1952 carry-over contained about 1,287,000 bales of these grades against 1,475,000 a year earlier.

Low Middling and lower grade cotton in the 1952 carry-over totaled 1,164,000 bales compared with 317,000 in the 1951 carry-over. About 43 percent of this year's carry-over was in these lower grades compared with only 15 percent a year ago. Lower Spotted grades comprised the bulk of this cotton in the 1952 carry-over.

Carry-over of upland cotton in the
United States, August 1

Grade and Staple	1949		1950		1951		1952	
	Quantity	Percentage	Quantity	Percentage	Quantity	Percentage	Quantity	Percentage
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
S.M. & higher*	714	14	780	12	352	16	213	8
Middling*	2,107	40	2,625	39	849	40	632	24
Strict Low Middling*	1,589	30	2,521	37	626	29	655	25
Low Middling & lower*	806	16	819	12	317	15	1,164	43
Total	5,216	100	6,745	100	2,144	100	2,664	100
29/32" & shorter	145	3	566	8	118	6	514	19
15/16" - 1"	1,086	21	1,551	23	420	20	750	28
1-1/32" - 1-3/32"	3,702	71	4,255	63	1,290	59	1,247	47
1-1/8" & longer	283	5	373	6	316	15	153	6
Total	5,216	100	6,745	100	2,144	100	2,664	100
L.M. & lower, 29/32" and shorter	910	17	1,306	19	46	2	373	14

* White and Extra White, including grades of colored cotton of approximately equivalent values.

Average Staple Shortest Since 1946

The average staple length for the 1952 carry-over was 32.1 thirty-seconds inches. This is the shortest average length since 1946, when the staple average was 31.7 thirty-seconds. Cotton in the 1951 carry-over averaged 33.5 thirty-seconds and

two years ago the average was 33.0. Cotton in mill stocks on August 1, 1952 averaged 33.2 thirty-seconds compared with 33.7 a year earlier and 33.1 two years ago. The average staple for public storage stocks was 31.4 thirty-seconds, the shortest since 1946. Cotton in public storage in last year's carry-over averaged 33.2 thirty-seconds. The average staple length of CCC stocks was 29.6 thirty-seconds.

Average Staple Length, August 1
(Thirty-seconds inches)

<u>Year</u>	<u>Mill stocks</u>	<u>Public storage stocks</u>	<u>Total carry-over</u>
1940	33.1	30.6	30.8
1941	32.9	30.7	31.1
1942	32.9	30.3	30.9
1943	33.1	30.4	30.9
1944	33.0	30.2	30.7
1945	32.9	30.5	30.9
1946	32.9	31.2	31.7
1947	33.1	32.5	32.8
1948	33.1	32.2	32.7
1949	33.4	33.3	33.3
1950	33.1	32.9	33.0
1951	33.7	33.2	33.5
1952	33.2	31.4	32.1

The shorter staple lengths (29/32" and shorter) in the 1952 carry-over totaled 514,000 bales or 19 percent of the total, the highest proportion since the 1946 carry-over. This compares with 118,000 bales or 6 percent for the 1951 carry-over. The proportion of these shorter staples in this year's carry-over exceeded the proportion in the 1951-52 supply.

Stocks of 15/16" through 1" in this year's carry-over totaled 750,000 bales or 28 percent of the total against 420,000 bales and 20 percent a year earlier. The proportion of these lengths in the 1952 carry-over was considerably larger than in the 1951-52 supply.

Cotton 1-1/32" through 1-3/32" totaled 1,247,000 bales or 47 percent of this year's carry-over compared with 1,290,000 bales and 59 percent for the carry-over a year ago. These lengths accounted for slightly over 60 percent of the 1951-52 supply. The disappearance of these grades in 1951-52 was relatively greater than that for the other staple groups.

Long staple cotton (1-1/8" and longer) in the 1952 carry-over totaled 153,000 bales or 6 percent of total stocks. This compares with 316,000 bales and 15 percent for the 1951 carry-over.

Supply and Distribution

The following table shows the grade indexes and the average lengths of the supply and distribution of upland cotton from 1948 through 1952. The supply figures are for the carry-over at the beginning of the season plus production and the disappearance figures include the cotton consumed, exported and destroyed during the season and are obtained by subtracting the carry-over at the end of each season from the season's total supply.

Item	<u>Grade index</u>					<u>Average length</u>				
	(Middling White equals 100)					(Thirty-seconds inches)				
	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
Supply	95.5	94.6	95.3	94.2	-	32.5	32.5	32.8	32.5	-
Disappearance	95.3	93.9	93.9	95.0	-	32.1	32.0	32.0	32.6	-
Carry-over	94.6	95.9	96.1	95.8	89.8	32.7	33.3	33.0	33.5	32.1
Mill Stocks	96.4	95.3	94.9	96.3	93.5	33.1	33.4	33.1	33.7	33.2
Free Stocks	92.9	96.0	94.3	94.8	88.4	32.2	33.3	31.9	33.1	31.8
CCC Stocks	-	95.9	96.7	95.8	83.7	-	33.4	33.3	34.1	29.6

Untenderable Stocks

Cotton untenderable in settlement of futures contracts in this year's carry-over totaled about 1,034,000 bales or 38.8 percent of the total, a record high. The corresponding figures for a year earlier are 309,000 bales and 14.4 percent.

Carry-over Nearly 1/2 Million Bales Larger

The Bureau of the Census reported that the total carry-over of all kinds of cotton on August 2, 1952 was 2,745,000 bales. This compares with 2,278,000 bales a year earlier and 6,846,000 two years ago. Stocks of upland cotton in the 1952 carry-over totaled about 2,664,000 bales, foreign growths totaled about 70,000 bales, and American-Egyptian nearly 11,000.

American-Egyptian stocks on August 2, 1952 were reported to be nearly 11,000 bales. This compares with 21,000 bales in the 1951 carry-over. Nearly 60 percent of this year's carry-over was Grade 2 and higher but less than one-third was 1-1/2" or longer in staple.

Foreign growths in the 1952 carry-over totaled about 70,000 bales compared with 112,000 bales a year earlier. Stocks of Egyptian cotton totaled 34,000 bales against 56,000 a year ago. Indian cotton totaled 29,000 bales compared with 51,000 in the 1951 carry-over.

Table 1. Grade and staple length of upland cotton in the carry-over, United States, August 1, 1952

Grade	: 13/16" & shorter :		: 7/8" :		: 29/32" :		: 15/16" :		: 31/32" :		: 1" :		: 1-1/32" :		: 1-1/16" :		: 1-3/32" :		: 1-1/8" & longer 1/2 :		Total	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
Extra White:																						
G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,633	
S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,411	
M.	2	1	6	102	2	10	7	32	71	1	7	32	100	817	6,602	748	6,936	2,525	14,015	2,525	20,607	
S.L.M.	11	75	283	50	19	50	492	492	4,505	19	524	4,278	1,376	7,365	7,774	3,024	5,609	6,064	2,588	18,821	26,923	
L.M.	105	774	195	529	524	2	1,050	5,368	4,436	2,203	1,267	10,929	4,436	7,787	2,343	143	1,479	323	9	15,890	4,301	
S.G.O.	107	229	2	1,135	915	2,079	7,891	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	
G.O.	47	310	-	717	227	4,037	14,029	29,732	29,732	44,650	3,120	932	1,495	24,912	39,319	1,429	9,757	39,319	59,183	20,413	314,912	138,547
White:																						
S.G.M.																						
G.M.	36	359	602	3,528	7,889	12,994	34,473	55,403	88,850	49,303	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806
S.M.	339	3,597	7,889	22,307	21,255	15,869	10,844	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912
M.	542	8,013	7,889	22,307	21,255	15,869	10,844	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912
S.L.M.	948	11,288	12,994	34,473	55,403	88,850	49,303	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912	138,547	23,840
L.M.	1,858	27,492	33,447	12,585	2,079	7,891	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912	138,547
S.G.O.	773	5,858	5,810	2,222	2,079	7,891	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912	138,547
G.O.	502	1,519	1,109	2,222	2,079	7,891	6,228	39,751	15,093	2,146	2,440	5,977	818	164	35	23,840	9,757	169,592	566,176	475,806	314,912	138,547
Spotted:																						
G.M.	38	392	183	238	88	25	128	35	128	35	128	35	128	35	128	35	128	35	128	35	128	35
S.M.	1,766	7,097	7,091	7,697	3,242	5,285	14,768	27,729	42,600	16,862	13,138	30,273	25,834	7,494	61	141,684	141,684	141,684	141,684	141,684	141,684	141,684
M.	4,954	37,408	27,449	27,729	8,306	13,892	26,939	27,729	42,600	16,862	13,138	30,273	25,834	7,494	61	141,684	141,684	141,684	141,684	141,684	141,684	141,684
S.L.M.	13,803	77,298	63,110	42,600	16,862	13,138	30,273	25,834	7,494	61	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684
L.M.	8,188	26,387	11,444	18,578	13,138	30,273	25,834	7,494	61	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684	141,684
Tinged:																						
G.M.	27	145	2	4	19	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
S.M.	608	2,408	448	1,023	438	674	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374
M.	4,143	11,526	4,299	7,466	2,128	3,833	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,729
S.L.M.	13,047	16,036	4,999	7,901	2,200	6,017	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417	4,417
L.M.	9,736	8,578	2,084	10,712	9,253	14,375	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Stained 2/	4,825	2,416	321	413	17	20	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Gray 2/	128	459	255	436	686	4,469	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382	13,382
Below Grade	3,872	4,807	1,015	10,628	2,615	4,111	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787
All Grades	70,405	254,478	188,661	239,302	137,071	373,419	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232	567,232
1/ See table on reverse side for 1-1/8" and longer by staple lengths.																						
2/ Includes all grades.																						
3/ As reported by the Bureau of the Census.																						
																		Average staple length		32.1		

Grade index 89.8

152,487 2,663,613 3/

Grade and staple length of upland cotton in the carry-over,
United States, August 1, 1952 (Continued)

Grade	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" and longer	Total 1-1/8" and longer
	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:						
G.M.	948	529	269	319	460	2,525
S.M.	5,984	3,145	1,546	1,426	1,914	14,015
M.	2,548	516	1,657	698	645	6,064
S.L.M.	1,007	1,134	410	35	2	2,588
L.M.	256	57	1	6	3	323
S.G.O.	9	-	-	-	-	9
G.O.	-	-	-	-	-	-
White:						
S.G.M.	-	-	-	-	-	-
G.M.	757	271	123	188	90	1,429
S.M.	18,084	7,494	5,630	1,872	6,239	39,319
M.	26,956	11,134	5,591	5,609	9,893	59,183
S.L.M.	11,543	3,666	2,261	801	2,142	20,413
L.M.	1,393	432	195	89	131	2,240
S.G.O.	128	10	25	-	1	164
G.O.	19	14	1	-	1	35
Spotted:						
G.M.	76	179	222	-	-	477
S.M.	591	324	333	120	16	1,384
M.	864	635	200	53	12	1,764
S.L.M.	391	30	9	-	30	460
L.M.	30	-	13	-	18	61
Tinged 1/	1	-	-	-	-	1
Stained 1/	-	-	-	-	-	-
Gray 1/	15	-	16	-	2	33
Below Grade	-	-	-	-	-	-
All Grades	71,600	29,570	18,502	11,216	21,599	152,487

1/ Includes all grades.

Table 2. Grade and staple length of upland cotton in consuming establishments, United States, August 1, 1952

Grade	United States, August 1, 1952										Total	
	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8" & longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:												
G.M.	-	-	-	-	-	-	-	-	151	734	2,036	2,921
S.M.	-	-	-	-	-	-	100	4,283	6,102	10,480	20,965	
M.	-	-	-	-	-	-	176	2,339	4,262	3,059	9,836	
S.L.M.	-	-	-	-	-	101	618	2,480	1,212	138	4,549	
L.M.	-	-	-	-	-	56	748	2,017	290	-	3,111	
S.G.O.	-	-	-	-	-	15	416	827	61	-	1,319	
G.O.	-	-	-	-	-	-	-	-	-	-	32	
White:												
G.M.	-	51	-	241	57	362	1,003	1,922	562	669	4,867	
S.M.	44	1,374	960	1,831	1,101	2,225	18,717	23,714	18,292	27,091	102,349	
M.	123	4,271	2,908	11,120	7,536	34,119	61,140	90,692	32,118	43,912	288,539	
S.L.M.	75	4,892	3,560	9,783	7,123	32,010	76,106	72,076	15,052	14,550	235,227	
L.M.	51	2,375	1,922	4,644	1,941	23,576	46,343	21,886	1,459	1,358	105,555	
S.G.O.	17	1,372	1,170	4,316	3,695	24,280	17,663	5,584	372	74	58,543	
G.O.	-	14	14	357	449	3,410	2,910	759	27	-	7,840	
Spotted:												
G.M.	-	69	12	101	-	584	31	21	-	458	692	
S.M.	716	2,243	960	574	647	4,526	869	1,039	1,103	930	9,665	
M.	440	11,701	4,254	5,905	1,581	7,135	5,135	2,500	313	673	37,028	
S.L.M.	246	3,801	1,522	4,345	2,233	7,469	11,987	5,747	373	171	37,894	
L.M.	-	447	243	636	1,429	4,782	6,342	2,080	93	-	16,052	
Tinged:												
G.M.	-	59	-	-	-	-	-	-	-	-	-	59
S.M.	-	476	137	714	62	365	261	-	-	-	-	2,015
M.	101	1,607	234	2,088	582	1,628	1,344	257	-	-	-	7,841
S.L.M.	-	1,240	523	1,591	762	1,871	2,106	531	-	-	-	8,624
L.M.	-	342	47	648	619	1,652	1,982	285	-	-	-	5,620
Stained 1/	170	225	20	111	-	-	-	-	-	-	-	526
Gray 1/	-	7	21	29	64	1,398	5,345	5,621	418	-	-	12,903
Below Grade	45	11	11	329	163	671	492	56	-	-	-	1,778
All grades	2,073	36,577	18,518	49,363	30,044	152,100	261,766	246,867	83,543	105,499	2/	986,350
											Grade index.	93.5
											Ave. staple length.	33.2

1/ Includes all grades.

2/ As reported by the Bureau of the Census.

Table 3. Grade and staple length of upland cotton in public storage and "Elsewhere" 1/
United States, August 1, 1952

Grade	: 13/16" & :		: 7/8" :		: 29/32" :		: 15/16" :		: 31/32" :		: 1" :		: 1-1/32" :		: 1-1/16" :		: 1-3/32" :		: 1-1/8" & :		Total	
	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter	Bales	Shorter		
Extra White:																						
G.M.																						
S.M.																						
M.																						
S.L.M.																						
L.M.																						
S.G.O.																						
G.O.																						
White:																						
S.G.M.																						
G.M.																						
S.M.																						
M.																						
S.L.M.																						
L.M.																						
S.G.O.																						
G.O.																						
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S.M.																						
M.																						
S.L.M.																						
L.M.																						
Tinged:																						
G.M.																						
S.M.																						
M.																						
S.L.M.																						
L.M.																						
Stained 2/																						
Gray 2/																						
Below Grade																						
All Grades																						
I/ Includes cotton on farms and in other private storage, cotton in transit, cotton on docks and on shipboard but not yet cleared, etc. 2/ Includes all grades.																						
																		Grade Index.....				87.6
																		Ave. staple length.....				31.4

Table 5. Grade and staple length of upland cotton in the supply 1/, United States 1951-52

Grade	13/16" & shorter		7/8"		29/32"		15/16"		31/32"		1-1/32"		1-1/16"		1-3/32"		1-1/8" & longer		Total		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White																					
G. M.																					
S. M.	1	22	11	123	3	121	376	29,039	174,545	3,321	3,089	16,252	23,073								
M.	34	191	123	1,114		737	142,924	503,095	502,167	71,894	138,070	61,984	415,464								
S. L. M.	277	1,150	294	2,783		1,691	227,822	18,062	38,761		11,997	78,322	843,122								
L. M.	1,129	2,439	245	2,767		3,510	129,212	16,526	19,278		6,165	186	316,212								
S. G. O.	704	1,357	23	3,284		6,819	2,741	3,779	2,741		7	31	54,373								
G. O.	241	908	1	2,119		2,073							12,135								
White																					
S. G. M.																					
G. M.	188	435	1,688	5,650		2,287	4,821	2,035	4,821		10,447	3,887	43,154								
S. M.	4,034	20,868	35,713	66,018		31,499	180,720	51,807	180,720		148,726	80,745	943,876								
M.	13,124	128,144	180,624	245,406		155,709	1,278,111	437,665	1,278,111		435,723	214,234	802,119								
S. L. M.	12,024	97,671	157,886	208,787		137,523	1,230,301	437,582	1,230,301		242,810	89,670	3,834,801								
L. M.	9,264	55,462	77,837	114,284		72,301	423,015	214,138	423,015		30,467	9,701	240,888								
S. G. O.	3,135	12,604	14,225	25,904		22,957	94,864	32,247	94,864		3,165	1,159	295,076								
G. O.	985	2,433	1,782	4,531		9,105	10,200	26,435	10,200		457	504	59,984								
Spotted																					
G. M.	4,576	11,991	6,276	4,353		1,792	4,635	1,974	4,635		1,036	1,231	43,136								
S. M.	44,438	158,744	124,229	96,164		28,042	88,583	39,998	88,583		11,949	5,942	656,087								
M.	61,218	240,076	225,961	180,086		49,975	116,501	71,091	116,501		7,500	3,497	1,028,744								
S. L. M.	51,074	238,429	190,671	125,199		32,209	75,115	61,075	75,115		3,334	636	815,363								
L. M.	26,102	62,131	25,228	39,468		24,707	53,099	71,020	53,099		572	257	316,817								
Tinged																					
G. M.	113	157	2	4		43	37	67	37		13	-	436								
S. M.	1,946	4,142	1,174	1,394		702	530	713	530		139	19	10,761								
M.	11,783	21,910	8,917	8,454		2,164	2,844	3,884	2,844		482	22	60,461								
S. L. M.	25,791	27,071	5,598	9,522		2,402	4,458	6,211	4,458		1,188	40	82,283								
L. M.	15,685	8,680	2,710	23,275		11,625	5,713	20,569	5,713		505	-	88,762								
Stained 2/	6,317	4,235	575	673		28	14	40	14		2,685	602	11,882								
Gray 2/	2,620	6,577	3,089	4,324		7,338	134,360	43,677	134,360		320	22	259,213								
Below Grade	5,061	10,267	1,536	21,918		10,446	2,633	11,838	2,633		639	731	64,049								
All Grades	301,864	1,118,094	1,066,418	1,197,618		617,808	4,261,946	1,670,007	4,261,946		5,103,675	1,192,022	639,731	17,169,183							
1/	1951 carry-over plus 1951-52 crop.																				
2/	Includes all grades.																				
																			Grade index 94.2		
																			Average staple length 32.5		

Table 6. Supply and distribution of upland cotton, United States 1951-52

Grade and staple length	Supply			Distribution ^{1/}		Carry-over as percent of Disappearance
	Carry-over 1951	Production 1951	Total 1951-52	Disappearance ^{2/}	Carry-over 1952	
Upland	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	Percent
S.M & higher ^{3/}						
29/32" & shorter	5	81	86	77	9	12
15/16" - 1"	30	139	169	143	26	18
1-1/32" - 1-3/32"	214	759	973	853	120	14
1-1/8" & longer	103	137	240	182	58	32
Total	352	1,116	1,468	1,255	213	17
Middling ^{3/}						
29/32" & shorter	29	621	650	617	33	5
15/16" - 1"	144	869	1,013	892	121	14
1-1/32" - 1-3/32"	528	3,836	4,364	3,953	411	10
1-1/8" & longer	148	134	282	215	67	31
Total	849	5,460	6,309	5,677	632	11
Strict Low Middling ^{3/}						
29/32" & shorter	38	768	806	707	99	14
15/16" - 1"	120	1,002	1,122	959	163	17
1-1/32" - 1-3/32"	410	3,296	3,706	3,338	368	11
1-1/8" & longer	58	46	104	79	25	32
Total	626	5,112	5,738	5,083	655	13
Low Middling & lower ^{3/}						
29/32" & shorter	46	898	944	571	373	65
15/16" - 1"	126	1,054	1,180	740	440	59
1-1/32" - 1-3/32"	138	1,380	1,518	1,170	348	30
1-1/8" & longer	7	6	13	10	3	30
Total	317	3,338	3,655	2,491	1,164	47
All Grades						
29/32" & shorter	118	2,368	2,486	1,972	514	26
15/16" - 1"	420	3,064	3,484	2,734	750	27
1-1/32" - 1-3/32"	1,290	9,271	10,561	9,314	1,247	13
1-1/8" & longer	316	323	639	486	153	31
Total	2,144	15,026	17,170	14,506	2,664	18
American-Egyptian	21.3	46.0	67.3	56.5	10.8	19

^{1/} Preliminary

^{2/} Supply minus 1952 carry-over, includes domestic consumption and exports of upland cotton.

^{3/} Includes White and Extra White and in addition the grades of colored cotton of approximately equivalent value. Strict Middling and higher includes Good Middling Spotted; Middling includes Strict Middling Spotted, Good Middling Tinged and Good Middling Gray; Strict Low Middling includes Middling Spotted, Strict Middling Tinged, Good Middling Yellow Stained, and Strict Middling Gray; Low Middling and lower includes all other grades below those specified.

Table 7. Grade and staple length of American-Egyptian cotton in the carry-over, United States, August 1, 1952

Grade	1-3/8" and shorter	1-7/16" and 1-15/32"	1-1/2" and 1-17/32"	1-9/16" and longer	Total
	Bales	Bales	Bales	Bales	Bales
1	-	286	293	-	579
1 1/2	1,704	661	1,466	-	3,831
2	61	1,047	931	-	2,039
2 1/2	226	505	292	-	1,023
3	286	217	71	-	574
3 1/2	864	71	-	-	935
4	458	72	1	-	531
4 1/2	419	145	4	-	568
5	573	71	-	-	644
Below Grade	55	-	-	-	55
Total	4,646	3,075	3,058	-	1/10,779
Percent	43.1	28.5	28.4	-	100.0

	Percent	Percent	Percent	Percent	Percent
1		9.3	9.6	-	5.4
1 1/2	36.6	21.5	48.0	-	35.5
2	1.3	34.1	30.5	-	18.9
2 1/2	4.9	16.4	9.5	-	9.5
3	6.2	7.1	2.3	-	5.3
3 1/2	18.6	2.3	-	-	8.7
4	9.9	2.3	*	-	4.9
4 1/2	9.0	4.7	.1	-	5.3
5	12.3	2.3	-	-	6.0
Below Grade	1.2	-	-	-	.5
Total	100.0	100.0	100.0	-	100.0

1/ As reported by the Bureau of the Census.

Table 8. Staple length of cotton of foreign growth ^{1/} in the carry-over
August 1, 1947-52

Growth and length (inches)	1947	1948	1949	1950	1951	1952
	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}
<u>Egyptian:</u>						
1-3/32 and shorter	-	-	-	-	-	-
1-1/8 and 1-5/32	-	180	-	-	-	-
1-3/16 and 1-7/32	13	-	353	346	413	1,444
1-1/4 to 1-11/32	3,084	719	5,495	11,080	2,733	-
1-3/8 to 1-15/32	34,540	12,055	35,418	34,257	33,902	26,951
1-1/2 to 1-19/32	16,848	19,187	912	11,779	20,822	5,780
1-5/8 to 1-23/32	3	1,430	-	1,035	-	-
1-3/4 and longer	-	-	-	-	-	-
All lengths ^{3/}	54,488	33,571	42,178	58,497	57,870	34,175
<u>Peruvian:</u>						
1-3/32 and shorter	237	171	147	-	-	-
1-1/8 and 1-5/32	927	-	16	-	-	-
1-3/16 and 1-7/32	630	122	23	-	217	102
1-1/4 to 1-11/32	12,716 ^{4/}	7,128 ^{4/}	863 ^{4/}	3,161 ^{4/}	3,979 ^{4/}	68
1-3/8 to 1-15/32	-	-	-	-	-	1,015
1-1/2 to 1-19/32	-	-	-	-	-	582
1-5/8 to 1-23/32	-	-	-	-	-	2,216
1-3/4 and longer	-	-	-	-	-	-
All lengths ^{3/}	14,510	7,421	1,049	3,161	4,196	3,983
<u>Indian:</u>						
13/16 and shorter	60,797	46,425	23,699	32,985	52,771	29,467
All lengths ^{3/}	60,797	46,425	23,699	32,985	52,771	29,467
<u>Other Foreign:</u>						
13/16 and shorter	172	514	531	50	109	24
7/8 and 29/32	49	29	-	-	-	-
15/16 and 31/32	416	42	-	-	-	-
1 and 1-1/32	970	98	-	1,924	-	-
1-1/16 and 1-3/32	92	-	-	957	-	-
1-1/8 and 1-5/32	-	-	10	-	-	1,748
1-3/16 and 1-7/32	-	-	-	-	-	469
1-1/4 and longer	2,917	1,629	2,166	552	1,085	966
All lengths ^{3/}	4,616	2,312	2,707	3,483	1,194	3,207
All Foreign ^{3/}	134,411	89,729	69,633	98,126	116,031	70,832

^{1/} Includes American sea island cotton.

^{2/} Quantities are in equivalent 500-pound bales.

^{3/} As reported by the Bureau of the Census.

^{4/} Includes those lengths longer than 1-1/4" prior to 1952.

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