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 PRODUCTION AND MARKETING ADMINISTRATION  
 MARKETING INFORMATION SECTION - COTTON BRANCH  
 P. O. BOX 8074--CROSSTOWN STATION  
 MEMPHIS 4, TENNESSEE

September 30, 1953

QUALITY OF COTTON IN THE 1953 CARRY-OVER

Upland cotton in the United States carry-over on August 1, 1953, averaged much higher in grade than last year's relatively low-grade stocks. The average staple length of the carry-over was the same as last year's which was the shortest since 1946. The grade index of cotton in public storage rose sharply from that of a year ago and was the highest since the August 1, 1950 carry-over. Mills as a group were carrying proportionately more higher grade cotton than a year earlier but only a slightly smaller proportion of the shorter staples. Stocks of American-Egyptian cotton averaged lower in grade but longer in staple than a year earlier. Long-staple Egyptian and short-staple Indian cotton comprised the bulk of the foreign growths in the carry-over. The total carry-over of all kinds of cotton on August 1, 1953 was 5,502,000 bales compared with 2,789,000 bales a year ago and the ten-year 1943-1952 average of 6,270,000. CCC pooled and loan cotton comprised over one-third of the August 1, 1953 carry-over.

Grade Index Rises Sharply

The grade index of the 1953 carry-over was 95.0 (Middling White=100). This compares with the record low index of 89.8 last year and the average of 94.4 for the five years 1948-52. The index for mill stocks was 96.3 against 93.5 a year earlier and the 1948-52 average of 95.3, while that for public storage was 94.6 compared with last year's index of 87.6 and the average for the last five years of 93.0.

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>
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
1953	96.3	94.6	95.0

The outstanding features of the 1953 carry-over with respect to grade compared with a year earlier were (1) nearly double the proportion of Strict Middling and higher grades, (2) a sharp increase in the proportion of Middling, and (3) proportionately less than half the grades Strict Low Middling and lower.

Strict Middling and higher grades in the 1953 carry-over totaled about 804,000 bales or 15 percent of the total. Last year's carry-over contained 216,000 bales of these higher grades or 8 percent of the total. The proportion of these grades in carry-over was somewhat larger than the proportion in the 1952-53 supply. The terms Strict Middling and higher as used in this connection include White and Extra White in these grades and also the grades of Colored cotton of approximately equivalent value. This applies to Middling, Strict Low Middling, and Low Middling and lower.

Middling grade cotton in the carry-over totaled about 2,032,000 bales which was equivalent to 37 percent of total stocks. Last year's carry-over contained about 641,000 bales of Middling, representing 24 percent of the total. In the five years 1948-1952, Middling cotton averaged 36 percent of end-season stocks.

Strict Low Middling comprised 28 percent of this year's carry-over compared with 25 percent a year earlier. There were 1,486,000 bales of Strict Low Middling on hand August 1, 1953 against 664,000 bales in last year's relatively small carry-over. In the five years 1948-1952 an average of slightly over 28 percent of total carry-over stocks have been in these grades.

Low Middling and lower grade cotton in the 1953 carry-over totaled 1,055,000 bales compared with 1,188,000 last year. These lower grades accounted for 20 percent of this year's carry-over against 43 percent a year ago. These grades in the carry-over during the last five years comprised about 22 percent of the total stocks.

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

Grade and Staple	1950		1951		1952		1953	
	Quan- tity	Per- centage	Quan- tity	Per- centage	Quan- tity	Per- centage	Quan- tity	Per- centage
	1,000 Bales	Percent	1,000 Bales	Percent	1,000 Bales	Percent	1,000 Bales	Percent
S.M. & higher*	780	12	352	16	216	8	804	15
Middling*	2,625	39	849	40	641	24	2,032	37
Strict Low Middling*	2,521	37	626	29	664	25	1,486	28
Low Middling & lower*	819	12	317	15	1,188	43	1,055	20
Total	6,745	100	2,144	100	2,709	100	5,377	100
29/32" & shorter	566	8	118	6	525	19	1,050	20
15/16" - 1"	1,551	23	420	20	763	28	1,320	25
1-1/32" - 1-3/32"	4,255	63	1,290	59	1,267	47	2,819	52
1-1/8" & longer	373	6	316	15	154	6	188	3
Total	6,745	100	2,144	100	2,709	100	5,377	100
L.M. & lower, 29/32" and shorter	1,306	19	46	2	382	14	373	7

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

Average Staple Length Unchanged

The average staple length of upland cotton in the 1953 carry-over was 32.1 thirty-seconds inches, the same as last year. Two years ago the average was 33.5 thirty-seconds and the five-year 1948-1952 average is 32.9 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>
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
1953	33.3	31.7	32.1

The outstanding features of the 1953 carry-over with respect to staple compared with a year earlier were (1) a slight increase in the proportion of shorter staple cotton, 29/32" and shorter, (2) a moderate reduction in the proportion of the lengths 15/16" through 1", (3) proportionately more cotton stapling 1-1/32" through 1-3/32", and (4) a sharp decrease in the proportion of 1-1/8" and longer cotton.

The shorter staple lengths (29/32" and shorter) in the 1953 carry-over totaled 1,050,000 bales or 20 percent of the total. This is the highest proportion since the 1946 carry-over and compares with 525,000 bales or 19 percent for the 1952 carry-over. During the five-year period 1948-1952 these shorter lengths comprised about 9 percent of end-season stocks.

Cotton stapling 15/16" through 1" in the August 1, 1953 carry-over totaled 1,320,000 bales or 25 percent of the total against 763,000 bales and 28 percent a year ago. These lengths accounted for slightly over 25 percent of the total carry-over stocks in the five years 1948-1952.

Cotton 1-1/32" through 1-3/32" totaled 2,819,000 bales or 52 percent of this year's carry-over compared with 1,267,000 bales and 47 percent in the 1952 carry-over. In the 1948-52 period these lengths accounted for 57 percent of end-season stocks.

Long staple cotton (1-1/8" and longer) totaled 188,000 bales or 3 percent of this year's carry-over. This compares with 154,000 bales and 6 percent for the 1952 carry-over. For the five years 1948-52 these longer lengths constituted about 8 percent of carry-over stocks.

Supply and Distribution

The table below contains grade indexes and average staple lengths of the supply and distribution of upland cotton from 1949 through 1952. The supply includes the carry-over at the beginning of the season plus production and the disappearance includes cotton consumed, exported, and destroyed during the season. These are calculated disappearance figures obtained by subtracting the carry-over at the end of the season from the season's total supply.

Item	<u>Grade index</u> ( Middling White equals 100 )					<u>Average length</u> ( Thirty-seconds inches )				
	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953
Supply	94.6	95.3	94.2	94.9	-	32.5	32.8	32.5	32.2	-
Disappearance	93.9	93.9	95.0	94.8	-	32.0	32.0	32.6	32.3	-
Carry-over	95.9	96.1	95.8	89.8	95.0	33.3	33.0	33.5	32.1	32.1
Mill Stocks	95.3	94.9	96.3	93.5	96.3	33.4	33.1	33.7	33.2	33.3
Public Storage	96.0	96.3	92.2	87.6	94.6	33.3	32.9	33.2	31.4	31.7
CCC Stocks	95.9	96.7	95.8	83.7	1/	33.4	33.3	34.1	29.6	1/

1/ Complete quality data for CCC pooled and loan stocks as of August 1, 1953 not available.

Untenderable Cotton In Carry-over

Cotton untenderable in settlement of futures in this year's carry-over totaled 1,236,000 bales or 23 percent of the total. The corresponding figures for 1952 are 1,055,000 bales and 39 percent.

Stocks of American-Egyptian Lower In Grade

Stocks of American-Egyptian cotton averaged lower in grade but longer in staple than a year earlier. The carry-over of American-Egyptian as reported by the Bureau of the Census was nearly three times larger than a year ago and the bulk of this cotton is owned by CCC.

Foreign Growths Mainly Egyptian and Indian

Foreign cotton in the carry-over was chiefly long-staple Egyptian cotton and short-staple Indian cotton. The carry-over of 56,000 bales of Egyptian was 71 percent larger than last year. Over 51,000 bales or 91 percent of total stocks of Egyptian were in the staple range 1-3/8" through 1-19/32". Stocks of Indian cotton totaled about 27,000 bales against 30,000 on August 1, 1952.

Total Carry-Over Reported by Census

The United States carry-over of all kinds of cotton totaled 5,502,000 bales on August 1, 1953, according to the Bureau of the Census. This compares with 2,789,000 bales a year earlier and 2,278,000 two years ago. Stocks of upland cotton in the 1953 carry-over totaled about 5,377,000 bales, foreign growths approximated 93,000 bales and American-Egyptian nearly 32,000.

Table 1. Grade and staple length of upland cotton in the carry-over, United States, August 1, 1953

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"		1-5/32"		1-3/16"		1-7/32"		1-1/4"		Total																																		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		Bales																																	
<b>Extra White</b>																																																															
G.M.																																																															
S.M.																																																															
M.																																																															
S.L.M.																																																															
L.M.																																																															
S.G.O.																																																															
G.O.																																																															
<b>White</b>																																																															
G.M.	224	1,012	1,521	5,290	2,016	5,173	7,562	16,329	4,938	870	159	65	95	58	45,312	226,154	75,908	19,114	7,717	5,298	3,860	4,102	658,725	533,249	153,634	30,387	10,650	4,156	2,365	2,682	1,730,686	284,213	62,916	12,570	3,686	1,700	442	511	1,075,507	55,123	11,569	1,782	321	163	149	98	339,136	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714
S.M.	4,469	17,844	21,283	50,050	26,184	70,035	126,707	226,154	75,908	19,114	7,717	5,298	3,860	4,102	658,725	533,249	153,634	30,387	10,650	4,156	2,365	2,682	1,730,686	284,213	62,916	12,570	3,686	1,700	442	511	1,075,507	55,123	11,569	1,782	321	163	149	98	339,136	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714								
M.	27,372	85,692	79,401	103,766	82,396	224,160	390,776	533,249	153,634	30,387	10,650	4,156	2,365	2,682	1,730,686	284,213	62,916	12,570	3,686	1,700	442	511	1,075,507	55,123	11,569	1,782	321	163	149	98	339,136	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714																
S.L.M.	37,848	73,191	51,594	67,911	60,899	165,757	252,269	284,213	62,916	12,570	3,686	1,700	442	511	1,075,507	55,123	11,569	1,782	321	163	149	98	339,136	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714																								
L.M.	12,930	26,692	23,167	31,373	28,332	67,795	79,642	55,123	11,569	1,782	321	163	149	98	339,136	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714																								
S.G.O.	2,622	7,490	4,771	8,263	9,428	21,389	31,673	11,866	1,106	136	8	11	-	1	98,764	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714																								
G.O.	773	2,118	958	1,998	1,616	4,713	3,087	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714	1,305	97	40	7	1	-	1	16,714																								
<b>Spotted</b>																																																															
G.M.	409	515	182	526	437	656	1,355	2,179	36	87	19	16	-	6,417	17,937	2,843	1,061	121	55	21	12	159,100	21,862	4,570	1,390	255	114	15	6	299,679	19,826	2,772	540	43	8	23	16	259,737	11,330	854	148	-	23	-	2	112,496																	
S.M.	20,083	35,799	24,321	26,256	8,207	8,985	13,399	17,937	2,843	1,061	121	55	21	12	159,100	21,862	4,570	1,390	255	114	15	6	299,679	19,826	2,772	540	43	8	23	16	259,737	11,330	854	148	-	23	-	2	112,496																								
M.	28,793	96,935	55,519	35,490	13,791	20,145	20,794	21,862	4,570	1,390	255	114	15	6	299,679	19,826	2,772	540	43	8	23	16	259,737	11,330	854	148	-	23	-	2	112,496	11,330	854	148	-	23	-	2	112,496																								
S.L.M.	20,523	84,742	53,532	29,479	8,962	17,825	21,446	19,826	2,772	540	43	8	23	16	259,737	11,330	854	148	-	23	-	2	112,496	11,330	854	148	-	23	-	2	112,496	11,330	854	148	-	23	-	2	112,496																								
L.M.	10,979	24,976	10,455	13,940	6,582	14,237	18,970	11,330	854	148	-	23	-	112,496	11,330	854	148	-	23	-	2	112,496	11,330	854	148	-	23	-	2	112,496	11,330	854	148	-	23	-	2	112,496																									
<b>Tinged</b>																																																															
G.M.	151	352	30	21	11	19	1	-	-	-	-	-	-	585	123	1	-	-	2	-	-	-	13,041	545	17	1	1	5	-	-	35,857	524	10	4	-	-	-	-	49,114	1,097	10	-	-	-	-	-	36,429																
S.M.	2,233	4,522	1,904	2,207	843	683	523	123	1	-	-	2	-	13,041	545	17	1	1	5	-	-	-	35,857	524	10	4	-	-	-	-	49,114	1,097	10	-	-	-	-	-	36,429																								
M.	6,679	12,165	4,857	5,378	2,043	1,901	2,265	123	1	-	-	2	-	13,041	545	17	1	1	5	-	-	-	35,857	524	10	4	-	-	-	-	49,114	1,097	10	-	-	-	-	-	36,429																								
S.L.M.	11,196	13,966	4,492	7,551	2,123	4,672	4,576	524	10	4	-	-	-	49,114	1,097	10	-	-	-	-	-	-	36,429	1,097	10	-	-	-	-	-	36,429	1,097	10	-	-	-	-	-	36,429																								
L.M.	8,598	5,178	2,753	4,520	2,980	7,699	3,594	1,097	10	-	-	-	-	36,429	1,097	10	-	-	-	-	-	-	36,429	1,097	10	-	-	-	-	-	36,429	1,097	10	-	-	-	-	-	36,429																								
<b>Stained 1/</b>	2,749	1,915	180	314	21	23	15	1	-	-	-	-	-	5,218	6,162	799	246	110	5	-	-	27	27,662	501	19	-	-	-	-	-	13,502	501	19	-	-	-	-	-	13,502																								
<b>Gray 1/</b>	733	2,250	1,383	2,625	1,912	3,598	7,812	6,162	799	246	110	5	-	27	27,662	501	19	-	-	-	-	-	13,502	501	19	-	-	-	-	-	13,502	501	19	-	-	-	-	-	13,502																								
<b>Below Grade</b>	1,737	2,275	900	3,205	856	2,179	1,830	501	19	-	-	-	-	13,502	501	19	-	-	-	-	-	-	13,502	501	19	-	-	-	-	-	13,502	501	19	-	-	-	-	-	13,502																								
<b>All Grades</b>	202,065	502,777	344,714	404,487	261,940	653,884	1,044,447	1,360,592	414,023	99,794	48,610	20,642	8,693	10,655	5,377,323	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/																															

1/ Includes all grades.  
 2/ As reported by the Bureau of the Census.  
 Average staple length .... 32.1  
 Grade Index .... 95.0

Table 2. Grade and staple length of upland cotton in consuming establishments, United States, August 1, 1953

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	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>Extra White:</u>											
G.M.	-	-	-	-	-	-	266	239	72	733	1,310
S.M.	-	-	-	-	-	-	30	3,666	2,850	5,063	11,609
M.	-	-	-	-	-	190	1,149	4,436	8,533	1,825	16,133
S.L.M.	-	-	-	-	-	64	1,525	4,498	797	207	7,091
L.M.	-	-	-	-	167	594	554	674	125	30	2,144
S.G.O.	-	-	-	-	-	-	200	243	-	-	443
G.O.	-	-	-	-	-	467	276	-	-	-	743
<u>White:</u>											
G.M.	6	63	221	1,541	562	2,697	2,565	5,126	2,122	1,189	16,092
S.M.	169	4,292	1,736	10,585	9,498	22,658	35,782	67,357	42,551	34,920	229,548
M.	483	15,269	6,360	11,994	13,010	56,004	96,240	233,883	65,062	43,229	541,534
S.L.M.	168	5,355	2,717	11,047	7,355	46,009	75,861	135,467	33,147	14,538	331,664
L.M.	101	474	1,047	3,022	3,781	19,936	35,829	24,658	6,221	712	95,781
S.G.O.	74	383	310	888	2,090	9,349	18,951	6,112	726	20	38,903
G.O.	18	67	63	271	466	1,298	1,382	550	68	-	4,183
<u>Spotted:</u>											
G.M.	98	118	17	402	278	218	1,052	1,463	19	92	3,757
S.M.	85	2,942	1,449	3,614	1,131	2,147	1,958	2,998	567	720	17,611
M.	541	14,560	8,126	8,786	5,194	6,675	4,642	4,853	735	616	54,728
S.L.M.	220	2,042	1,096	3,732	1,437	5,644	6,149	4,999	718	47	26,084
L.M.	73	748	399	1,090	1,243	2,343	4,861	2,199	797	126	13,879
<u>Tinged:</u>											
G.M.	21	-	-	-	-	-	-	-	-	-	21
S.M.	104	493	927	1,247	548	44	15	69	1	-	3,448
M.	189	2,105	993	2,002	576	527	349	124	16	-	6,881
S.L.M.	21	1,783	767	1,692	510	1,010	1,836	471	8	4	8,102
L.M.	-	369	298	255	489	2,246	1,182	187	5	-	5,031
Stained: 1/	285	361	65	31	4	-	-	-	-	-	746
Gray: 1/	-	-	-	71	241	558	367	577	254	23	2,091
Below Grade	26	42	-	161	64	444	201	273	19	-	1,230
All Grades	2,682	51,466	26,591	62,431	48,644	181,122	293,222	505,122	165,413	104,094	1,440,787
1/ Includes all grades.											
2/ As reported by the Bureau of the Census.											
											Grade index. . . . .96.3
											Ave. staple length. . . . .33.3

Table 3. Grade and staple length of upland cotton in public storage and "Elsewhere" 1/1, United States, August 1, 1953

Grade	13/16" & shorter:		7/8" :		29/32" :		15/16" :		1" :		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	
<u>Extra White</u>																			
G.M.																			
S.M.	10	23	17	167	178	5	165	1,600	1,600	6,470	165	1,144	1,144	18,007	1,294	1,294	27,200	3,083	
M.	235	431	175	489	254	1,660	16,430	1,660	1,660	16,430	6,470	23,895	23,895	30,682	27,200	27,200	77,567	77,567	
S.L.M.	290	733	704	551	139	1,630	12,804	1,630	1,630	12,804	12,804	33,483	33,483	22,608	9,671	9,671	125,918	125,918	
L.M.	227	670	74	752	321	2,290	7,652	2,290	2,290	7,652	7,652	19,425	19,425	7,290	1,840	1,840	40,541	40,541	
S.G.O.	149	634	16	1,609	969	2,654	5,027	2,654	2,654	5,027	5,027	4,669	4,669	404	103	103	16,234	16,234	
G.O.	53	657	525	756	273	1,086	3,603	1,086	1,086	3,603	3,603	1,168	1,168	81	11	11	8,213	8,213	
<u>White</u>																			
S.G.M.																			
G.M.	218	949	1,300	3,749	1,454	2,476	4,997	1,454	1,454	4,997	4,997	11,203	11,203	2,816	58	58	29,220	29,220	
S.M.	4,300	13,552	19,547	39,465	16,686	47,377	90,925	16,686	16,686	90,925	90,925	158,797	158,797	33,357	5,171	5,171	429,177	429,177	
M.	26,889	70,423	73,041	91,772	69,386	168,156	294,536	69,386	69,386	294,536	294,536	299,366	299,366	88,572	7,011	7,011	1,189,152	1,189,152	
S.L.M.	37,680	67,836	48,877	56,864	53,544	119,748	176,408	53,544	53,544	176,408	176,408	148,746	148,746	29,769	4,371	4,371	743,843	743,843	
L.M.	12,829	26,218	22,120	28,351	24,551	47,859	43,813	24,551	24,551	43,813	43,813	30,465	30,465	5,348	1,801	1,801	243,355	243,355	
S.G.O.	2,548	7,107	4,461	7,375	7,338	12,040	12,722	7,338	7,338	12,722	12,722	5,754	5,754	380	136	136	59,861	59,861	
G.O.	755	2,051	895	1,727	1,150	3,415	1,705	1,150	1,150	3,415	3,415	755	755	29	49	49	12,531	12,531	
<u>Spotted</u>																			
G.M.	311	397	165	124	159	438	303	159	159	438	303	716	716	17	30	30	2,660	2,660	
S.M.	19,998	32,857	22,872	22,642	7,076	6,838	11,441	7,076	7,076	11,441	11,441	14,939	14,939	2,276	550	550	141,489	141,489	
M.	28,252	82,375	47,393	26,704	8,597	13,470	16,152	8,597	8,597	16,152	16,152	17,009	17,009	3,835	1,164	1,164	244,951	244,951	
S.L.M.	20,303	82,700	52,436	25,747	7,525	12,181	15,297	7,525	7,525	15,297	15,297	14,827	14,827	2,054	583	583	233,653	233,653	
L.M.	10,906	24,228	10,056	12,850	5,339	11,894	14,109	5,339	5,339	14,109	14,109	9,131	9,131	57	47	47	98,617	98,617	
<u>Tinged</u>																			
G.M.	130	352	30	21	11	19	1	11	11	19	1	1	1	1	1	1	564	564	
S.M.	2,129	4,029	977	960	295	639	508	295	295	639	508	54	54	1	2	2	9,593	9,593	
M.	6,490	10,060	3,864	3,376	1,467	1,374	1,916	1,467	1,467	1,916	1,916	421	421	1	7	7	28,976	28,976	
S.L.M.	11,175	12,183	3,725	5,859	1,613	3,662	2,740	1,613	1,613	2,740	2,740	53	53	2	2	2	41,012	41,012	
L.M.	8,598	4,809	2,455	4,265	2,491	5,453	2,412	2,491	2,491	5,453	2,412	910	910	5	5	5	31,398	31,398	
Stained 2/	2,464	1,554	115	283	17	23	15	17	17	23	15	1	1	1	1	1	4,472	4,472	
Gray 2/	733	2,250	1,383	2,554	1,671	3,040	7,445	1,671	1,671	3,040	7,445	5,585	5,585	545	365	365	25,571	25,571	
Below Grade	1,711	2,233	900	3,044	792	1,735	1,629	792	792	1,735	1,629	228	228	1	1	1	12,272	12,272	
All Grades	199,383	451,311	318,123	342,056	213,296	472,762	751,225	213,296	213,296	472,762	751,225	855,470	855,470	248,610	84,300	84,300	3,936,536	3,936,536	
1/ 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. Ave. staple length.....94.6																			

Table 4. Grade and staple length of upland cotton acquired by Commodity Credit Corporation from crops prior to 1952-53

Grade	August 1, 1953										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
<b>Extra White</b>											
G.M.	-	-	-	2	-	6	-	7	66	5	40
S.M.	-	3	1	12	9	24	115	302	66	66	252
M.	8	62	7	52	23	210	761	480	109	80	202
S.L.M.	102	287	31	260	225	766	939	189	80	18	34
L.M.	104	234	8	611	824	807	180	30	18	11	11
S.G.O.	45	240	525	-	212	114	8	1	-	-	-
G.O.											
<b>White</b>											
G.M.	2	4	8	29	17	7	19	28	14	14	16
S.M.	22	112	253	421	189	176	423	582	234	579	144
M.	50	709	1,159	1,499	768	1,304	3,394	3,710	726	1,707	2,991
S.L.M.	87	753	1,286	1,508	696	1,118	3,018	1,956	388	455	15,026
L.M.	268	1,833	2,156	2,609	936	1,068	1,284	524	76	102	11,265
S.G.O.	142	919	773	996	390	1,093	761	289	26	9	10,856
G.O.	79	230	71	136	229	958	245	41	-	2	5,398
<b>Spotted</b>											
G.M.	30	72	42	23	13	7	5	8	5	-	205
S.M.	303	923	725	762	220	186	265	189	33	37	3,643
M.	965	4,039	3,611	3,358	592	845	598	211	44	91	14,354
S.L.M.	5,109	29,829	22,478	12,843	2,348	2,117	628	483	41	73	75,949
L.M.	5,587	14,932	5,135	5,610	1,395	2,327	1,119	512	37	5	36,659
<b>Tinged</b>											
G.M.	1	12	4	-	1	1	1	-	-	-	20
S.M.	165	437	211	113	21	19	3	1	-	-	970
M.	2,295	4,098	1,217	953	88	106	11	7	-	2	8,777
S.L.M.	9,855	7,838	1,657	1,443	189	253	79	49	2	-	21,365
L.M.	6,703	2,505	420	1,853	785	1,135	300	45	2	-	13,748
Stained 1/	2,039	936	107	143	5	13	15	1	-	-	3,259
Gray 1/	69	132	41	86	227	537	568	74	5	6	1,745
<b>Below Grade</b>											
All Grades	34,032	71,145	41,926	35,322	10,403	15,197	14,746	9,778	1,911	3,623	238,083
1/ Includes all grades.									Grade Index		82.7
2/ As of August 1, 1953.									Ave. staple length		29.3



Table 6. Supply and distribution of upland cotton, United States 1952-53

Grade and staple length	Supply			Distribution <sup>1/</sup>		Carry-over as percent of Disappearance
	Carry-over 1952	Production 1952	Total 1952-1953	Disappearance 2/	Carry-over 1953	
Upland	1,000 Bales	1,000 Bales	1,000 Bales	1,000 Bales	1,000 Bales	Percent
<b>S.M. &amp; higher <sup>3/</sup></b>						
29/32" & shorter	9	97	106	58	48	83
15/16" - 1"	26	311	337	175	162	93
1-1/32" - 1-3/32"	123	1,109	1,232	714	518	73
1-1/8" & longer	58	177	235	159	76	48
Total	216	1,694	1,910	1,106	804	73
<b>Middling <sup>3/</sup></b>						
29/32" & shorter	33	781	814	540	274	51
15/16" - 1"	123	1,400	1,523	1,066	457	43
1-1/32" - 1-3/32"	417	3,812	4,229	3,003	1,226	41
1-1/8" & longer	68	111	179	104	75	72
Total	641	6,104	6,745	4,713	2,032	43
<b>Strict Low Middling <sup>3/</sup></b>						
29/32" & shorter	101	1,051	1,152	797	355	45
15/16" - 1"	165	1,218	1,383	1,011	372	37
1-1/32" - 1-3/32"	373	2,624	2,997	2,269	728	32
1-1/8" & longer	25	36	61	30	31	103
Total	664	4,929	5,593	4,107	1,486	36
<b>Low Middling &amp; lower <sup>3/</sup></b>						
29/32" & shorter	382	460	842	469	373	80
15/16" - 1"	449	583	1,032	703	329	47
1-1/32" - 1-3/32"	354	1,083	1,437	1,090	347	32
1-1/8" & longer	3	5	8	2	6	300
Total	1,188	2,131	3,319	2,264	1,055	47
<b>All Grades</b>						
29/32" & shorter	525	2,389	2,914	1,864	1,050	56
15/16" - 1"	763	3,512	4,275	2,955	1,320	45
1-1/32" - 1-3/32"	1,267	8,628	9,895	7,076	2,819	40
1-1/8" & longer	154	329	483	295	188	64
Total	2,709	14,858	17,567	12,190	5,377	44
American-Egyptian	10.3	93.5	103.8	71.9	31.9	44

<sup>1/</sup> Preliminary.

<sup>2/</sup> Supply minus 1953 carry-over, includes domestic consumption and exports of upland cotton.

<sup>3/</sup> 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, 1953

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	4	-	342	-	346
2	76	13	124	-	213
3	14	11	144	-	169
4	71	7,020	6,734	-	13,825
5	269	6,591	1,861	1	8,722
6	518	4,488	313	-	5,319
7	545	1,905	10	-	2,460
8	322	297	1	-	620
9	183	62	1	-	246
Below Grade	-	-	-	-	-
Total	2,002	20,387	9,530	1	31,920 <sup>1/</sup>
Percent	6.3	63.8	29.9	*	100.0

	Percent	Percent	Percent	Percent	Percent
1	.2	-	3.6	-	1.1
2	3.8	.1	1.3	-	.7
3	.7	.1	1.5	-	.5
4	3.5	34.4	70.7	-	43.3
5	13.4	32.3	19.5	100.0	27.3
6	25.9	22.0	3.3	-	16.7
7	27.3	9.3	.1	-	7.7
8	16.1	1.5	*	-	1.9
9	9.1	.3	*	-	.8
Below Grade	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> As reported by the Bureau of the Census.  
\* Less than 0.05 percent.

Table 8. Staple length of cotton of foreign growth <sup>1/</sup> in the carry-over  
August 1, 1948-53

Growth and length (inches)	1948	1949	1950	1951	1952	1953
	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>
<b>Egyptian:</b>						
1-3/32 and shorter	-	-	-	-	-	2
1-1/8 and 1-5/32	180	-	-	-	-	8
1-3/16 and 1-7/32	-	353	346	400	1,397	102
1-1/4 to 1-11/32	719	5,495	11,080	2,650	-	4,845
1-3/8 to 1-15/32	12,055	35,418	34,257	32,876	26,069	37,400
1-1/2 to 1-19/32	19,187	912	11,779	20,189	5,591	14,089
1-5/8 to 1-23/32	1,430	-	1,035	-	-	-
1-3/4 and longer	-	-	-	-	-	-
All lengths <sup>3/</sup>	33,571	42,178	58,497	56,115	33,057	56,446
<b>Peruvians:</b>						
1-3/32 and shorter	171	147	-	-	-	-
1-1/8 and 1-5/32	-	16	-	-	-	4
1-3/16 and 1-7/32	122	23	-	217	102	202
1-1/4 to 1-11/32	7,128 <sup>4/</sup>	863 <sup>4/</sup>	3,161 <sup>4/</sup>	3,989 <sup>4/</sup>	68	471
1-3/8 to 1-15/32	-	-	-	-	1,015	381
1-1/2 to 1-19/32	-	-	-	-	582	736
1-5/8 to 1-23/32	-	-	-	-	2,216	1,576
1-3/4 and longer	-	-	-	-	-	-
All lengths <sup>3/</sup>	7,421	1,049	3,161	4,206	3,983	3,370
<b>Indian:</b>						
13/16 and shorter	46,425	23,699	32,985	51,408	29,918	27,155
All lengths <sup>3/</sup>	46,425	23,699	32,985	51,408	29,918	27,155
<b>Other Foreign:</b>						
13/16 and shorter	514	531	50	109	53	2,769
7/8 and 29/32	29	-	-	-	-	-
15/16 and 31/32	42	-	-	-	-	-
1 and 1-1/32	98	-	1,924	-	-	670
1-1/16 and 1-3/32	-	-	957	-	-	361
1-1/8 and 1-5/32	-	10	-	-	1,748	-
1-3/16 and 1-7/32	-	-	-	-	469	-
1-1/4 and longer	1,629	2,166	552	1,086	966	2,006
All lengths <sup>3/</sup>	2,312	2,707	3,483	1,195	3,236	5,806
All Foreign <sup>3/</sup>	89,729	69,633	98,126	112,924	70,194	92,777

<sup>1/</sup> Includes American sea island cotton.

<sup>2/</sup> Quantities are in equivalent 500-pound bales.

<sup>3/</sup> As reported by the Bureau of the Census.

<sup>4/</sup> Includes those lengths longer than 1-1/4" prior to 1952.