

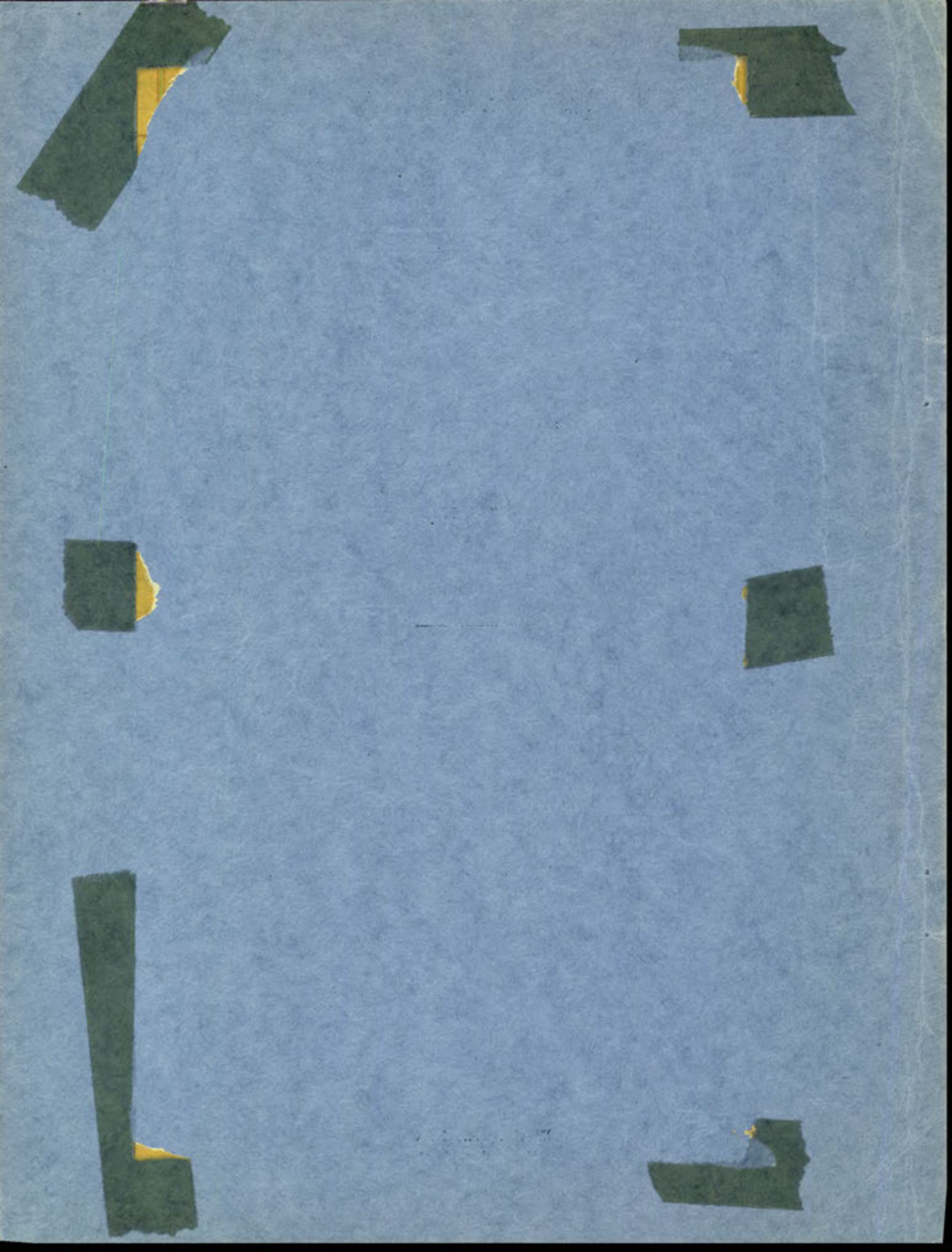
Dr. Hawkins

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

COTTON QUALITY STATISTICS
UNITED STATES
1940-41

*Grade Index definition p. 2
computation - inside cover*

Washington, D. C.
December 1941



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

COTTON QUALITY STATISTICS

UNITED STATES

1940-41

In assembling the information on which this report is based, the following agencies cooperated during the 1940-41 season:

Arizona Agricultural Experiment Station
Georgia Experiment Station of the University System
Louisiana Agricultural Experiment Station and
State Department of Agriculture and Immigration
New Mexico Agricultural Experiment Station
North Carolina Agricultural Experiment Station
and Extension Service
Oklahoma Agricultural Experiment Station
South Carolina Agricultural Experiment Station
Tennessee Agricultural Experiment Station

Credit is due cotton ginners, warehousemen, dealers, manufacturers, and owners of cotton whose cooperation has made this report possible.

Washington, D. C.
1941

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

COTTON QUALITY STATISTICS
UNITED STATES
1940-41

CONTENTS

	Table No.	Page
Introduction		1
United States tables:		
Grade and staple length of upland cotton ginned in the United States, crop of 1940.	1	3
Grade and staple length of American-Egyptian cotton ginned in the United States, crop of 1940.	2	5
Grade and staple length of sea-island cotton ginned in the United States, crop of 1940.	3	5
Grade and staple length of upland cotton ginned in the U. S. during specified periods, crop of 1940.	4	6
Grade and staple length of American-Egyptian cotton ginned in the U. S. during specified periods, crop of 1940.	5	7
Grade and staple length of sea-island cotton ginned in the U. S. during specified periods, crop of 1940.	6	7
Staple length of upland cotton ginned in the United States, by States, crops of 1938-40.	7	8
Index of grade and average staple length of upland cotton ginned in the U. S., by States, crops of 1936-40.	8	10
Preparation of upland cotton ginned in the U. S. during specified periods, by States, crop of 1940.	9	11
Tenderability of upland cotton ginned in the United States, crops of 1931-40, and by States, crop of 1940.	10	13
State tables:		
Grade and staple length of upland cotton ginned in Alabama, crop of 1940.	11	14
Grade and staple length of upland cotton ginned in Arizona, crop of 1940.	12	15
Grade and staple length of upland cotton ginned in Arkansas, crop of 1940.	13	16
Grade and staple length of upland cotton ginned in California, crop of 1940.	14	17
Grade and staple length of upland cotton ginned in Florida, crop of 1940.	15	18
Grade and staple length of upland cotton ginned in Georgia, crop of 1940.	16	19
Grade and staple length of upland cotton ginned in Louisiana, crop of 1940.	17	20
Grade and staple length of upland cotton ginned in Mississippi, crop of 1940.	18	21
Grade and staple length of upland cotton ginned in Missouri, crop of 1940.	19	22
Grade and staple length of upland cotton ginned in New Mexico, crop of 1940.	20	23
Grade and staple length of upland cotton ginned in North Carolina, crop of 1940.	21	24
Grade and staple length of upland cotton ginned in Oklahoma, crop of 1940.	22	25
Grade and staple length of upland cotton ginned in South Carolina, crop of 1940.	23	26
Grade and staple length of upland cotton ginned in Tennessee, crop of 1940.	24	27
Grade and staple length of upland cotton ginned in Texas, crop of 1940.	25	28
Grade and staple length of upland cotton ginned in Virginia, crop of 1940.	26	29
Grade and staple length of upland cotton ginned in all other States, crop of 1940.	27	30
Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940.	28	31
Staple length of upland cotton ginned, by States and districts, crop of 1940.	29	40
Carry-over tables:		
Grade and staple length of upland cotton in the carry-over, United States, Aug. 1, 1941.	30	47
Grade and staple length of American-Egyptian cotton in the carry-over, United States, Aug. 1, 1941.	31	49
Grade and staple length of sea-island cotton in the carry-over, United States, Aug. 1, 1941.	32	49
Tenderability of upland cotton in the carry-over, United States, Aug. 1, 1931-41.	33	50
Index of grade and average staple length of upland cotton in the carry-over, by places of storage, U.S., Aug. 1, 1938-41.	34	50
Grade and staple length of upland cotton in the carry-over, by places of storage, U. S., Aug. 1, 1938-41.	35	51
Staple length of cotton of foreign growth in the carry-over, Aug. 1, 1931-41.	36	53
Supply and disappearance tables:		
Carry-over, crop, supply, and disappearance of upland cotton, by grade, 1931-41.	37	54
Carry-over, crop, supply, and disappearance of upland cotton, by staple length, 1931-41.	38	55

Cotton Quality Statistics, United States, 1940-41

This report contains information on the quality of cotton ginned during the 1940-41 season, and on the quality of cotton on hand in the United States on August 1, 1941. To facilitate comparison, certain data contained in the reports for previous years have been rearranged and included in the tables. The term "quality" as used here refers only to grade, staple length, and preparation.

The purpose of this report is to furnish a permanent record of the quality of cotton ginned in the United States during specified periods, by States and districts, and of the cotton in the carry-over on August 1. This information should be helpful to cotton growers and breeders and to merchants, consumers, research workers, and others interested in the quality of the crop or the carry-over.

Estimates of the quality of the ginnings are based on the classification of approximately 978,600 samples submitted by more than 860 gins selected to give a cross-section of the quality of total ginnings in the United States. The proportions of the various qualities found in the samples classed were applied to total ginnings as reported by the Bureau of the Census for each of the cotton-producing States. Data were prepared by ginning periods for all cotton-producing States and by districts for the major producing States. Estimates of quality were prepared for upland, sea-island, and American-Egyptian cotton.

The estimates of the quality of the carry-over on hand August 1, 1941, were based on the classification of samples representative of the cotton in consuming establishments, in public warehouses and compresses, and in other places of storage. The proportions of the various qualities found in the samples classed were applied in each instance to the total number of bales in consuming establishments, public warehouses and compresses, and in other places of storage as reported by the Bureau of the Census. Quality data on Government-owned cotton and on loan cotton from the 1938, 1939, and 1940 crops were included without additional classification, as the Department had already classed or supervised the classification of this cotton. The data for the carry-over include statistics on the grade and staple length of upland, American-Egyptian, and sea-island cotton and on the staple length of cotton of foreign growth on hand in the United States August 1.

For the purpose of preparing the estimates, the major cotton-producing States are divided into districts. In an effort to improve the estimates for certain producing areas, the boundaries of the districts in the States of Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, and Tennessee were revised in 1940. This is the first report of this series in which such revised districts are used.

grade index definition

Data showing "index of grade" are included for the first time. For comparative purposes the indexes of grade may be taken as over-all measures of relative changes in the grade of cotton produced from year to year in a given area and of differences in grade of cotton produced in two or more areas. To construct this index, the three-year (1937-39) ten-market average price of each grade of 15/16-inch cotton was calculated. The average price of each grade was then divided by the average price for Middling White 15/16-inch cotton. Expressing the results as percentages, the constant for Middling White equals 100 and those for the grades above and below Middling vary from 100.

The method of calculating average length has been changed. In this report average staple length is calculated by multiplying the designated staple length in 32ds of an inch by the number of bales of each length, summing the resulting products, and dividing the sum by the total number of bales of all lengths included. Data for average lengths included for other years have been revised accordingly.

The tables in this report which contain data regarding the tenderability of cotton on contracts for future delivery indicate only the total quantities tenderable and those untenderable. Previous reports of this series have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable both in grade and staple length. As recently revised the cotton futures contracts have reduced the number of tenderable grades and have excluded from delivery any cotton reduced in grade or staple length because of irregularities or defects found in the samples submitted for classification. Moreover, the revised contracts have limited the tenderable qualities of non-rain-grown cottons to those classified as Middling or better, White and Extra White, 1-1/32 inches and longer in staple. In view of these changes in the cotton futures contracts it is not now practicable to tabulate the data on tenderability in the same detail as heretofore. It should be explained also that a considerable portion of the cotton in the carry-over on August 1, 1941, was classed before the cotton futures contracts were revised. Hence, the data on tenderability were lacking in certain minor details, and the figure given for tenderable cotton in the 1941 carry-over is somewhat larger than it would be if complete information were available.

Throughout this report the official grade designations are abbreviated as follows: Middling Fair, 1-M.F.; Strict Good Middling, 2-S.G.M.; Good Middling, 3-G.M.; Strict Middling, 4-S.M.; Middling 5-M.; Strict Low Middling, 6-S.L.M.; Low Middling, 7-L.M.; Strict Good Ordinary, 8-S.G.O.; Good Ordinary, 9-G.O.

Table 1. - Grade and staple length of upland cotton ginned in the United States, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inches and longer	No staple longer than 1 1/4 inches	All lengths
		Bales /	Bales /	Bales /	Bales /	Bales /	Bales /	Bales /	Bales /	Bales /	Bales /	Bales /		
Extra White:														
3-0-M.	197	70	18	38	84	5,460	4,081	16,668	10,468	2,411	166	-	-	34,017
4-0-M.	389	107	25	50	107	5,603	39,674	143,023	143,023	2,303	63	-	10	380,455
5-0-M.	477	137	34	67	141	54,853	24,853	91,457	91,457	29,977	145	-	19	254,017
6-0-M.	524	167	40	82	192	5,648	12,523	19,376	16,915	791	41	-	10	63,924
7-0-M.	583	183	46	92	215	7,359	3,000	1,000	601	126	-	-	10	19,206
8-0-M.	323	119	28	56	112	3,120	1,716	863	22	-	-	-	-	8,894
9-0-M.	44	15	4	8	16	1,014	145	28	-	-	-	-	-	2,541
Total	2,146	710	174	346	891	27,595	80,401	300,453	281,970	5,495	249	-	35	764,302
White:														
1-M.F.	-	-	-	-	-	-	-	11	7	-	-	-	-	11
2-0-M.	-	-	-	-	-	-	-	7	7	-	-	-	-	14
3-0-M.	505	200	46	92	215	2,640	2,074	2,080	2,014	302	197	37	37	670
4-0-M.	24,940	8,590	197,691	131,030	177,314	1,074	1,107	2,074	74,789	5,769	1,064	8,737	26	24,872
5-M.	80,397	281,819	359,862	608,365	696,359	1,011,213	897,452	279,771	312,773	107,772	1,954	8,737	89	1,086,031
6-0-M.	41,882	170,184	300,416	443,307	506,312	706,212	655,355	451,771	134,285	56,428	9,181	24,972	25	5,035,466
7-0-M.	15,121	44,080	42,892	68,832	86,343	106,342	74,423	79,377	31,403	1,809	1,752	1,267	14	270,032
8-0-M.	12,104	31,174	25,179	40,506	50,506	63,350	42,423	42,423	20,506	1,409	60	86	232	236,720
9-0-M.	3,038	7,659	13,077	19,012	19,756	13,164	3,532	3,532	2,405	14	14	14	107	125,024
Total	185,197	604,015	711,548	1,290,486	1,414,131	2,097,277	1,790,425	1,349,457	624,609	237,161	129,259	44,500	482	10,498,855
Spotted:														
3-0-M.	1,186	2,217	1,640	1,721	1,659	1,482	2,266	6,144	1,934	12	-	-	-	30,780
4-0-M.	18,507	39,358	59,725	59,725	59,725	47,625	32,012	21,012	7,809	90	50	139	19	314,700
5-M.	12,880	20,820	30,650	30,650	30,650	20,820	15,675	10,675	5,773	76	76	150	36	211,500
6-0-M.	17,880	25,979	24,979	24,979	24,979	20,820	12,739	4,939	1,499	97	14	42	86	139,700
7-0-M.	15,854	25,947	15,455	9,028	3,028	11,028	2,697	954	307	10	14	29	112	109,542
Total	65,394	118,514	88,808	137,681	111,124	124,260	83,612	49,360	15,166	240	64	269	197	797,005
Tinged:														
5-0-M.	12	14	24	38	-	-	15	7	4	-	-	-	-	142
6-0-M.	496	161	315	327	265	209	209	195	75	-	-	-	-	2,353
5-M.	2,475	1,756	782	782	1,000	849	338	238	56	-	-	-	40	8,771
6-0-M.	9,791	9,615	2,739	3,718	1,754	423	161	161	-	-	-	-	60	29,340
7-0-M.	20,852	19,655	5,723	10,306	1,854	532	36	36	-	-	-	-	211	64,531
Total	29,286	31,465	8,429	15,085	3,299	5,006	2,146	715	127	-	-	-	231	105,477
Yellow Stained:														
3-0-M.	119	15	-	12	-	-	-	-	-	-	-	-	-	12
4-0-M.	7,545	658	138	73	45	30	22	-	-	-	-	-	337	180
Total	7,664	673	138	85	45	30	22	-	-	-	-	-	337	9,010
Gray:														
3-0-M.	50	861	692	1,024	1,174	4,119	3,508	2,803	869	150	136	-	-	16,233
4-0-M.	37	211	449	897	897	1,327	1,714	240	206	-	-	-	-	7,581
Total	87	1,072	1,141	1,921	2,071	5,446	5,222	3,043	1,075	150	136	16	-	24,704
Below grade 2/3	36,538	10,403	5,566	7,676	2,078	1,456	322	139	-	-	-	-	-	71,164
All grades	323,077	772,940	815,427	1,459,972	1,659,131	2,221,775	1,962,139	1,400,830	902,836	403,145	131,802	15,140	8,072	13,840,704

See footnotes at end of table.

Table 2.- Grade and staple length of American-Egyptian cotton ginned in the United States, crop of 1940 ^{1/}

Grade	Shorter than 1-1/2 inches	1-1/2 and 1-17/32 inches	1-9/16 and 1-19/32 inches	1-5/8 and 1-21/32 inches	1-11/16 and 1-23/32 inches	1-3/4 inches and longer	All lengths
	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>	<u>Bales ^{2/}</u>
1 and 1-1/2	636	3,246	1,617	25	-	-	5,524
2 and 2-1/2	2,682	9,117	1,984	11	-	-	13,794
3 and 3-1/2	3,509	5,315	687	9	-	-	9,520
4 and 4-1/2	1,843	1,019	122	4	-	-	2,988
5	389	102	6	-	-	-	497
Below 5	2	-	-	-	-	-	2
All grades . .	<u>3/</u> 9,061	18,799	4,416	49	-	-	<u>4/</u> 32,325
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1 and 1-1/2	7.0	17.3	36.6	51.0	-	-	17.1
2 and 2-1/2	29.6	48.5	44.9	22.4	-	-	42.7
3 and 3-1/2	38.7	28.3	15.6	18.4	-	-	29.5
4 and 4-1/2	20.3	5.4	2.8	8.2	-	-	9.2
5	4.3	.5	.1	-	-	-	1.5
Below 5	*	-	-	-	-	-	*
All grades . .	100.0	100.0	100.0	100.0	-	-	100.0
All grades by length . .	28.0	56.1	13.7	.2	-	-	100.0

^{1/} Includes Pima and SiP.^{2/} Quantities in running bales.^{3/} Includes 810 bales of 1-3/8 inch and 8,251 bales of 1-7/16 and 1-15/32 inches.^{4/} As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 3.- Grade and staple length of sea-island cotton ginned in the United States, crop of 1940

Grade	Shorter than 1-1/2 inches	1-1/2 and 1-17/32 inches	1-9/16 and 1-19/32 inches	1-5/8 and 1-21/32 inches	1-11/16 and 1-23/32 inches	1-3/4 inches and longer	All lengths
	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>	<u>Bales ^{1/}</u>
1 and 1-1/2	216	260	444	525	160	4	1,609
2 and 2-1/2	469	976	988	618	56	4	3,111
3 and 3-1/2	49	88	40	23	-	-	200
4 and 4-1/2	-	11	6	-	-	-	17
5 and 5-1/2	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
Below 6	-	4	-	-	-	-	4
All grades . .	734	1,339	1,478	1,166	216	8	<u>2/</u> 4,941
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1 and 1-1/2	29.4	19.4	30.0	45.0	74.1	50.0	32.6
2 and 2-1/2	63.9	72.9	66.9	53.0	25.9	50.0	63.0
3 and 3-1/2	6.7	6.6	2.7	2.0	-	-	4.0
4 and 4-1/2	-	.8	.4	-	-	-	.3
5 and 5-1/2	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
Below 6	-	.3	-	-	-	-	.1
All grades . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All grades by length . .	14.9	27.1	29.8	23.6	4.4	.2	100.0

^{1/} Quantities in running bales.^{2/} As reported by the Bureau of the Census.

Table 5.- Grade and staple length of American-Egyptian cotton ginned in the United States during specified periods, crop of 1940 1/ 2/

Grade and staple length	Ginnings during specified period					Total crop	Ginnings during specified period					Total crop
	Prior to Sept. 1	September	October	November	After Nov. 30		Prior to Sept. 1	September	October	November	After Nov. 30	
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Percent	Percent	Percent	Percent	Percent	Percent
1 and 1-1/2	255	2,614	1,940	581	128	5,524	97.7	69.2	20.1	8.2	1.1	17.1
2 and 2-1/2	6	922	5,001	4,299	2,766	13,794	2.3	24.4	59.9	60.7	24.0	42.7
3 and 3-1/2	-	235	1,660	2,110	5,315	9,580	-	6.2	19.2	29.8	46.1	29.5
4 and 4-1/2	-	6	75	90	2,617	2,988	-	.2	.8	1.3	24.4	9.2
5	-	-	-	-	497	497	-	-	-	-	4.3	1.5
Below 5	-	-	-	-	2	2	-	-	-	-	*	*
All grades 4/ . . .	259	3,777	9,684	7,080	11,525	32,325	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)												
Shorter than 1-1/2.	-	249	1,758	1,884	5,170	9,061	-	6.6	18.2	26.5	44.9	28.0
1-1/2 and 1-17/32 .	102	2,126	6,028	4,571	5,972	18,799	39.4	56.3	62.2	64.6	51.8	58.1
1-9/16 and 1-19/32 .	155	1,369	1,884	625	383	4,416	59.8	34.2	19.5	8.8	3.3	13.7
1-5/8 and 1-21/32 .	2	35	14	-	-	49	.8	.9	.1	-	-	.2
1-11/16 and 1-23/32 .	-	-	-	-	-	-	-	-	-	-	-	-
1-3/4 and longer . .	-	-	-	-	-	-	-	-	-	-	-	-
All lengths 4/ . . .	259	3,777	9,684	7,080	11,525	32,325	100.0	100.0	100.0	100.0	100.0	100.0

1/ Periods adapted from those used by the Bureau of the Census.

2/ Includes Pima and SP.

3/ Quantities in running bales.

4/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 6.- Grade and staple length of sea-island cotton ginned in the United States during specified periods, crop of 1940 1/ 2/

Grade and staple length	Ginnings during specified period					Total crop	Ginnings during specified period					Total crop
	Prior to Sept. 1	September	October	November	After Nov. 30		Prior to Sept. 1	September	October	November	After Nov. 30	
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Percent	Percent	Percent	Percent	Percent	Percent
1 and 1-1/2	54	417	529	410	109	1,609	81.9	42.9	23.4	39.2	33.8	32.6
2 and 2-1/2	9	537	1,635	582	348	3,111	13.6	55.3	71.1	55.7	62.2	63.0
3 and 3-1/2	3	17	122	47	11	200	4.5	1.8	5.3	4.5	2.0	4.0
4 and 4-1/2	-	-	-	6	11	17	-	-	-	.6	2.0	.3
5 and 5-1/2	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
Below 6	-	-	4	-	-	4	-	-	.2	-	-	.1
All grades 3/	66	971	2,300	1,045	559	4,941	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)												
Shorter than 1-1/2.	-	103	396	184	51	734	-	10.6	17.2	17.6	9.1	14.9
1-1/2 and 1-17/32 .	-	150	612	344	233	1,339	-	15.4	26.6	33.0	41.8	27.1
1-9/16 and 1-19/32 .	3	276	802	247	150	1,478	4.5	28.4	34.9	23.5	26.8	29.8
1-5/8 and 1-21/32 .	32	383	437	225	89	1,166	48.5	39.3	19.0	21.5	15.9	23.6
1-11/16 and 1-23/32 .	31	58	53	38	36	216	47.0	6.0	2.3	3.6	6.4	4.4
1-3/4 and longer . .	-	1	-	7	-	8	-	.1	-	.7	-	.2
All lengths 3/	66	971	2,300	1,045	559	4,941	100.0	100.0	100.0	100.0	100.0	100.0

1/ Periods adapted from those used by the Bureau of the Census.

2/ Quantities in running bales.

3/ As reported by the Bureau of the Census.

Table 8. - Index of Grade and average staple length of upland cotton ginned in the United States, by States, crops of 1936-40

State	Index of Grade ^{1/}					Average Staple Length				
	1936 Index	1937 Index	1938 Index	1939 Index	1940 Index	1936 ^{2/} Inches	1937 ^{2/} Inches	1938 ^{2/} Inches	1939 ^{2/} Inches	1940 ^{2/} Inches
Alabama	99.3	96.8	98.6	94.5	97.0	29.4	29.1	30.1	30.4	30.6
Arizona	100.3	99.4	100.6	98.4	95.1	33.7	34.0	33.3	33.1	33.0
Arkansas	95.8	93.5	97.3	98.2	95.7	31.4	31.0	32.3	31.9	33.1
California	99.9	101.0	100.7	99.9	101.3	34.7	35.5	35.3	34.5	34.4
Florida	99.2	93.3	97.9	89.2	97.6	29.0	28.8	28.8	29.5	31.3
Georgia	99.1	95.7	98.7	94.9	97.3	30.3	30.1	30.6	30.7	31.2
Louisiana	98.6	95.0	96.2	98.0	96.9	32.4	31.3	33.2	32.5	32.7
Mississippi	99.1	94.4	97.6	97.3	96.7	33.6	32.8	34.3	33.9	34.2
Missouri	92.8	87.8	93.9	94.6	90.5	30.2	30.3	32.6	32.0	32.6
New Mexico	99.6	100.4	100.3	100.6	98.0	33.6	34.1	34.1	33.5	34.3
North Carolina	97.2	96.3	97.1	94.5	95.9	31.6	31.1	32.2	32.0	33.2
Oklahoma	92.6	91.4	99.9	98.9	93.2	28.4	28.8	29.2	28.7	30.9
South Carolina	98.5	95.5	99.3	95.6	96.8	32.2	31.2	32.3	31.9	32.2
Tennessee	98.3	92.2	96.9	97.4	93.5	30.2	30.1	31.8	31.3	32.1
Texas	94.9	96.7	99.0	98.7	96.7	29.1	28.9	29.9	29.1	30.1
Virginia	97.5	93.2	94.7	91.3	92.2	30.3	29.8	31.2	30.5	33.8
All other ^{3/}	93.7	88.7	91.6	95.2	90.9	31.7	31.5	32.9	32.2	32.7
United States	97.3	95.5	98.2	97.3	96.2	31.04	30.60	31.66	31.29	31.92

^{1/} Based on constants calculated by expressing the 3-year (1937 through 1939) 10-market average price of each grade as a percentage of the price of Middling 15/16 inch. Tms Middling White is 100.

^{2/} Averages expressed in sixteenths of an inch were published in table 9 of a multilithed report entitled "Grade, Staple Length, and Tenderness of cotton in the United States, 1928-29 to 1937-38", issued in October 1938. For purposes of comparison with averages calculated by the revised method, the averages for 1936 and 1937 have been converted to thirty-seconds of an inch by multiplying by 2 and made comparable by subtracting 0.5.

^{3/} Averages calculated on numerical equivalents of the staple length designations (for example, 23/32 = 29).
^{4/} Includes Illinois and Kentucky.

Table 10.- Tenderability of upland cotton ginned in the United States, crops of 1931-40, and by States, crop of 1940

State	Crop of	Tenderable ^{1/}		Untenderable		Total crop ^{2/}	
		Bales ^{3/}	Percent	Bales ^{3/}	Percent	Bales ^{3/}	Percent
Alabama	1940	665,486	86.6	103,039	13.4	768,525	100.0
Arizona	1940	59,991	37.3	100,661	62.7	160,652	100.0
Arkansas	1940	1,214,865	82.2	262,245	17.8	1,477,110	100.0
California	1940	462,277	87.1	68,202	12.9	530,479	100.0
Florida	1940	12,675	78.9	3,383	21.1	16,058	100.0
Georgia	1940	882,212	87.8	122,045	12.2	1,004,257	100.0
Louisiana	1940	344,833	76.8	104,163	23.2	448,996	100.0
Mississippi	1940	1,039,954	84.0	198,332	16.0	1,238,286	100.0
Missouri	1940	271,730	68.6	124,098	31.4	395,828	100.0
New Mexico	1940	73,516	64.2	41,067	35.8	114,583	100.0
North Carolina	1940	640,148	85.5	108,496	14.5	748,644	100.0
Oklahoma	1940	568,423	74.3	196,283	25.7	764,706	100.0
South Carolina	1940	800,463	84.6	145,318	15.4	945,781	100.0
Tennessee	1940	334,582	66.5	168,289	33.5	502,871	100.0
Texas	1940	2,594,185	83.5	513,400	16.5	3,107,585	100.0
Virginia	1940	13,186	61.8	8,158	38.2	21,344	100.0
All other ^{4/}	1940	10,106	67.4	4,893	32.6	14,999	100.0
	1931	14,833,900	89.3	1,781,300	10.7	16,615,200	100.0
	1932	11,489,100	90.5	1,212,200	9.5	12,701,300	100.0
	1933	11,782,800	93.1	871,500	6.9	12,654,300	100.0
	1934	8,518,700	90.1	939,300	9.9	9,458,000	100.0
All States	1935	8,333,900	80.1	2,068,800	19.9	10,402,700	100.0
	1936	10,539,700	86.9	1,584,100	13.1	12,123,800	100.0
	1937	15,050,900	82.5	3,186,200	17.5	18,237,100	100.0
	1938	10,896,918	94.0	701,500	6.0	11,598,418	100.0
	1939	10,565,313	92.3	886,969	7.7	11,452,282	100.0
	1940	9,988,632	81.5	2,272,072	18.5	12,260,704	100.0

^{1/} Tenderable in settlement of futures contracts.

^{2/} As reported by the Bureau of the Census. Number of bales for 1931-37 are rounded figures.

^{3/} Quantities in running bales; round bales counted as half bales. Linters excluded.

^{4/} Includes Illinois and Kentucky.

Table 11.—Grade and staple length of upland cotton ginned in Alabama, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	21/32 inch	1 inch	1-1/16 inches	1-1/8 inches	1-1/4 inches	1-3/16 inches	1-1/2 inches	1-7/16 inches	1-1/4 inches and longer	No staple	All lengths	
															Bales \$/	Bales \$/
White:																
1-24.5	-	-	-	15	22	-	-	-	-	-	-	-	-	-	37	*
2-23.5	-	41	82	317	10,171	11,216	106	-	-	-	-	-	-	-	827	.1
3-22.5	1,222	5,272	9,221	9,221	10,221	11,221	15	-	-	-	-	-	-	-	50	6.0
4-21.5	9,184	37,253	50,268	70,245	84,178	95,434	639	16	45	16	17	17	34	-	350,223	41.0
5-20.5	4,774	24,168	39,595	56,648	60,716	50,316	829	77	45	16	17	17	34	-	253,184	32.9
6-19.5	3,759	1,611	2,692	2,692	2,141	2,141	107	-	-	-	-	-	-	-	12,213	1.6
7-18.5	2,068	2,752	722	1,217	852	785	149	-	-	-	-	-	-	35	6,458	1.1
8-17.5	1,718	1,602	351	467	300	17	-	-	-	-	-	-	-	-	4,455	.6
Total	19,372	75,247	76,566	141,372	159,656	150,004	78,476	12,361	856	168	16	17	34	33	722,212	95.9
Spotted:																
3-20.5	17	34	-	-	17	72	17	-	-	-	-	-	-	-	137	*
4-19.5	564	1,948	2,560	4,097	4,097	4,431	88	-	-	-	-	-	-	-	10,850	2.0
5-18.5	256	1,476	1,551	2,970	2,521	2,961	16	-	-	-	-	-	-	-	14,119	1.0
6-17.5	150	642	454	1,044	750	750	249	-	-	-	-	-	-	17	4,091	.5
7-16.5	1,461	1,104	200	454	167	150	17	-	-	-	-	-	-	-	5,553	.5
Total	2,408	5,204	2,696	8,008	8,562	9,372	4,070	115	-	-	-	-	-	17	40,770	5.3
Tinged:																
3-20.5	-	35	17	-	22	17	-	-	-	-	-	-	-	-	-	-
4-19.5	17	17	67	50	33	33	-	-	-	-	-	-	-	-	165	*
5-18.5	50	17	33	63	50	33	-	-	-	-	-	-	-	-	184	*
6-17.5	1,018	654	67	204	50	33	-	-	-	-	-	-	-	65	265	*
Total	1,085	694	134	454	172	115	17	-	-	-	-	-	-	83	2,725	.4
Yellow Stained:																
3-20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-19.5	17	-	-	17	-	-	-	-	-	-	-	-	-	-	54	*
5-18.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	17	-	-	17	-	-	-	-	-	-	-	-	-	-	54	*
Gray:																
3-20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-18.5	17	-	-	-	-	-	-	-	-	-	-	-	-	-	17	*
Total	17	-	-	-	-	-	-	-	-	-	-	-	-	-	17	*
Below grade \$/	717	417	-	100	-	33	-	-	-	-	-	-	-	1,456	2,733	.4
All grades	22,616	79,722	80,603	149,931	168,219	169,648	83,554	12,475	856	168	16	17	34	3,099	768,025	100.0
All grades by length	2.1	10.4	10.5	19.5	21.9	21.9	10.7	1.6	.1	*	*	*	*	*	100.0	Percent

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 15.-- Grade and staple length of upland cotton ginned in Arizona, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inches and longer	All lengths	
														Bales 2/	Percent	Bales 2/	Percent
Extra White:															
3-0-M.	-	-	-	-	5	71	452	873	369	-	-	-	-	1,619	1.1
4-0-M.	-	4	5	23	213	2,775	8,569	10,837	3,776	-	-	-	-	26,351	16.4
5-M.	-	93	5	307	887	6,034	14,303	10,501	4,941	-	-	-	-	42,125	26.2
6-0-1-M.	5	146	10	443	996	6,839	10,800	6,133	703	-	-	-	-	24,826	15.1
7-1-M.	-	109	2	1,119	1,304	6,303	7,120	1,501	72	-	-	-	-	17,862	10.9
8-0-0-0.	6	94	-	1,272	1,902	2,491	1,233	306	13	-	-	-	-	6,217	3.9
9-0-0.	11	131	-	610	189	557	118	13	-	-	-	-	-	1,629	1.0
Total	22	577	20	3,794	4,456	22,459	47,295	35,064	9,893	359	-	-	-	119,939	74.6
White:															
1-3-F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-0-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	36	222	272	17	-	-	-	-	561	3
5-M.	-	-	-	11	41	247	896	101	19	-	-	-	-	1,562	1.0
6-0-1-M.	-	47	-	72	92	479	616	181	57	-	-	-	-	1,637	1.0
7-1-M.	-	14	-	56	5	27	41	5	2	-	-	-	-	178	1
8-0-0-0.	-	-	-	6	-	18	-	-	-	-	-	-	-	18	1
9-0-0.	-	-	-	6	-	-	-	-	-	-	-	-	-	6	1
Total	-	61	-	150	147	877	1,965	714	36	-	-	-	-	3,890	2.6
Spotted:															
3-0-M.	-	14	-	8	77	232	1,107	1,509	363	-	-	-	-	3,250	2.1
4-0-M.	2	39	-	153	376	1,548	5,285	3,905	831	6	-	-	-	12,035	7.5
5-M.	-	125	3	485	619	3,440	5,309	1,337	145	25	-	-	-	11,698	7.3
6-0-1-M.	28	223	-	1,045	651	2,375	1,990	268	-	-	-	-	-	6,400	4.0
7-1-M.	7	207	5	854	294	906	400	72	-	-	-	-	-	2,723	1.7
Total	37	618	6	2,839	2,017	8,551	13,971	7,191	1,359	31	-	-	-	36,286	22.6
Tinted:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	27	-	16	-	37	21	-	-	-	-	-	-	21	1
6-0-1-M.	-	4	-	50	-	97	11	5	-	-	-	-	-	135	1.1
7-1-M.	-	-	-	5	-	5	5	-	-	-	-	-	-	15	1
Total	-	31	-	79	-	99	43	5	-	-	-	-	-	256	1.6
Gray:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below grade 2/..	47	22	-	97	19	81	-	-	-	-	-	-	-	236	1.1
All grades	106	1,309	26	6,618	3,619	33,047	66,273	48,979	11,898	990	-	-	-	140,458	100.0
All grades by length	.1	.8	*	4.1	4.1	30.6	56.3	86.8	74.0	.2	-	-	-	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales, linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 12.- Grade and staple length of upland cotton ginned in Arkansas, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	19/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-1/8 inches	1-5/32 inches	1-2/16 inches	1-7/32 inches	1-1/4 inches and longer	No staple 3/4		All lengths	
														Bales \$/	Percent	Bales \$/	Percent
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-0-G.M.	12	85	40	95	411	741	1,287	1,559	607	525	68	-	239	-	-	6,110	-
3-0-G.M.	12	1,500	1,267	3,482	8,459	26,312	30,946	40,003	15,499	5,725	1,015	702	2,296	-	-	160,262	11.4
4-0-G.M.	663	5,005	5,174	17,609	44,609	141,782	149,513	150,240	50,245	15,179	4,447	1,256	7,866	-	-	695,361	47.1
5-M.	306	1,360	2,847	9,915	26,757	75,564	84,703	89,319	31,644	8,473	2,416	572	5,563	-	-	249,090	23.6
6-0-L.M.	120	1,275	2,908	5,991	10,803	29,278	37,061	45,015	1,897	720	387	175	564	-	-	82,307	5.6
7-L.M.	561	6,315	7,374	11,425	18,873	31,781	4,738	1,643	280	100	43	46	86	-	-	53,752	3.6
8-0-G.O.	642	4,950	3,083	6,976	8,410	6,564	1,973	596	89	43	14	-	14	-	-	20,046	1.9
Total	3,071	20,418	23,791	55,493	105,732	282,722	290,101	326,074	90,244	29,443	9,210	2,781	14,630	-	-	1,202,928	83.6
Spotted:																	
3-0-G.M.	-	32	13	39	60	152	150	25	-	-	-	-	-	-	-	441	-
4-0-G.M.	97	163	304	1,000	1,999	4,550	2,122	680	28	-	-	-	14	-	-	11,146	-
5-M.	100	253	561	1,273	2,389	4,147	2,469	1,431	153	61	32	32	21	-	-	13,622	1.9
6-0-G.M.	379	2,360	3,157	5,018	8,102	20,071	20,071	1,117	379	50	62	14	44	-	-	10,772	1.7
7-L.M.	782	5,499	3,467	5,630	5,187	5,011	687	210	43	-	-	14	39	-	-	10,772	1.5
Total	1,250	8,507	7,044	11,024	11,256	16,072	6,239	3,471	408	91	94	46	106	-	-	69,732	4.7
Tinged:																	
3-0-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-G.M.	-	8	32	107	30	60	69	20	-	-	-	-	-	-	-	62	-
5-M.	-	11	121	457	56	40	211	50	-	-	-	-	-	-	-	582	-
6-0-G.M.	261	1,505	430	634	339	335	142	162	-	-	-	-	-	-	-	2,552	2
7-L.M.	1,017	2,635	1,140	930	339	335	142	162	-	-	-	-	-	-	-	6,476	4.4
Total	1,278	4,224	1,953	1,479	780	506	265	30	-	-	-	-	-	-	-	10,615	7
Yellow stained:																	
3-0-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-G.M.	-	72	-	45	43	-	-	-	-	-	-	-	-	-	-	277	-
5-M.	117	72	-	45	43	-	-	-	-	-	-	-	-	-	-	277	-
Total	117	72	-	45	43	-	-	-	-	-	-	-	-	-	-	277	-
Gray:																	
3-0-G.M.	-	242	264	722	682	1,253	67	15	46	16	16	-	-	-	-	169	2
4-0-G.M.	-	150	213	332	339	469	301	163	30	16	16	-	-	-	-	4,727	2
5-M.	16	412	607	1,100	949	1,941	1,155	504	62	16	16	-	-	-	-	1,533	1.1
Total	1,022	2,068	781	1,495	2,166	4,491	1,45	129	-	-	86	-	-	-	-	6,859	5.6
Below grade 3/4	6,962	25,721	24,956	70,437	117,876	201,990	299,953	256,068	90,014	29,550	9,405	2,627	14,796	39	3/4	1,477,110	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades by length . . . . .	.5	2.4	2.4	4.6	7.9	20.4	20.3	19.4	12.0	1.9	.6	.2	1.0	*	*	100.0	*

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales; round bales counted as half bales. Listers excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 14.- Grade and staple length of upland cotton ginned in California, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	33/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-1/4 inches and longer	No. staple $\frac{1}{2}$	All lengths	
															Bales $\frac{1}{2}$	Percent
Extra white:																
3-0-M.	-	-	13	-	196	3,449	14,315	7,253	1,319	21	-	-	-	-	26,744	5.0
4-0-M.	-	-	38	-	19,290	129,177	101,908	959	22,864	7	-	-	-	-	294,912	55.7
5-0-M.	-	-	176	14	1,187	9,054	63,075	27,960	16,074	2,082	-	-	-	-	148,730	28.0
6-0-M.	-	-	22	59	308	1,848	9,395	7,362	2,082	44	-	-	-	-	19,837	3.7
7-1-M.	-	-	3	28	113	28	108	131	44	-	-	-	-	-	441	.1
8-0-0-0.	-	-	5	3	80	98	36	9	-	-	-	-	-	-	200	.1
9-0-0.	-	-	27	-	80	36	-	-	-	-	-	-	-	-	42	.1
Total	-	6	341	63	2,452	2,452	225,900	174,453	42,183	1,639	7	-	-	-	681,014	96.7
White:																
1-M.F.	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-
2-0-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	274	874	1,355	1,005	353	-	-	-	-	-	3,878	.7
5-M.	-	-	240	128	1,586	2,900	5,975	6,134	2,078	73	-	-	-	-	19,204	3.4
6-0-1-M.	-	-	102	102	427	1,348	2,279	1,953	439	-	-	-	-	-	6,155	1.4
7-1-M.	-	-	59	56	296	256	712	231	256	-	-	-	-	-	1,410	.3
8-0-0-0.	-	-	331	30	751	455	409	250	-	-	-	-	-	-	2,227	.4
9-0-0.	-	100	240	1,262	782	323	213	71	-	-	-	-	-	-	3,011	.6
Total	-	108	684	3,818	6,145	10,717	9,299	3,470	73	-	-	-	-	3	36,284	6.8
Spotted:																
3-0-M.	-	-	-	-	34	43	44	69	9	-	-	-	-	-	219	.4
4-0-M.	-	-	11	11	109	443	680	143	18	-	-	-	-	-	1,492	.3
5-M.	-	6	64	29	290	400	591	293	27	-	-	-	-	-	1,800	.3
6-0-1-M.	-	-	17	17	346	352	330	99	99	-	-	-	-	-	1,300	.2
7-1-M.	-	555	737	2,115	877	580	391	195	-	-	-	-	-	9	4,999	1.0
Total	-	578	907	2,282	1,445	1,560	1,994	699	54	-	-	-	-	9	10,010	1.9
Tagged:																
3-0-M.	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7	.0
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-0-1-M.	-	-	-	-	-	36	36	-	-	-	-	-	-	-	36	.0
7-1-M.	-	36	36	391	178	53	-	-	-	-	-	-	-	9	703	.1
Total	-	36	36	391	178	89	7	-	-	-	-	-	-	9	746	.1
Below grade $\frac{1}{2}$:																
All grades	-	728	2	4,645	2,048	8,095	40,967	259,125	184,821	46,707	1,712	7	-	2,489	350,479	100.0
All grades by length	-	.1	.9	.4	1.5	7.7	44.9	34.8	.3	.6	.5	.5	.5	.5	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Includes all bales in running bales. Listers excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 15.- Grade and staple length of upland cotton ginned in Florida, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
															Bales B/	Percent
White:																
1-1/4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-16 1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-8	24	174	147	251	137	45	68	150	14	14	14	14	14	14	14	14
5-16	139	1,384	1,107	1,633	1,833	1,117	568	98	98	98	98	98	98	98	98	98
6-8 1/2	211	582	846	1,415	1,165	1,191	284	26	26	26	26	26	26	26	26	26
7-1/2	7	37	19	20	84	19	86	-	-	-	-	-	-	-	-	-
8-3/4	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
9-0/0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	361	2,079	2,119	3,318	2,740	2,392	945	842	88	-	-	-	-	1,119	15,564	26.9
Spotted:																
3-16	-	-	-	30	62	-	14	-	-	-	-	-	-	-	-	-
4-8	7	91	66	57	75	7	14	-	-	-	-	-	-	-	-	-
5-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-8 1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	161	92	87	135	14	28	-	-	-	-	-	-	-	494	3.1
All grades	368	2,440	2,211	3,375	2,875	2,406	974	842	88	-	-	-	-	1,119	16,058	100.0
All grades by length	2.4	15.2	12.8	20.9	17.9	15.0	6.1	1.5	.2	-	-	-	-	9.0	100.0	-

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 1A.-Grade and staple length of upland cotton ginned in Georgia, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	22/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inches and longer	No staples 1/2	All lengths	
																Bales 1/2	Percent
White:																	
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	334	2,814	4,322	8,072	10,848	19,409	15,210	32	132	28	13	132	-	-	-	1,421	27
6-0-L-M.	4,323	34,924	39,059	54,225	81,049	136,107	85,247	27,290	57	287	55	193	-	-	-	65,219	1,1
7-0-L-M.	6,864	37,999	35,623	54,766	87,350	104,849	60,990	19,038	107	777	151	76	-	-	-	65,219	1,1
7-1-M.	756	2,654	2,257	4,652	4,990	8,117	6,622	448	171	91	12	-	-	-	-	27,300	2,7
8-0-L-O.	-	121	121	180	22	335	184	22	-	-	-	-	-	-	-	1,160	1,1
9-0-L-O.	-	22	22	22	22	22	22	22	-	-	-	-	-	-	-	1,160	1,1
Total	12,847	76,714	81,690	138,139	164,405	270,665	175,101	51,450	5,746	1,405	871	146	13	403	-	971,008	94,7
Spotted:																	
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	164	842	973	1,309	2,436	5,742	1,401	199	13	-	-	-	-	-	-	27	27
4-0-M.	233	1,308	1,033	2,304	4,041	4,884	1,943	860	37	-	-	-	-	-	-	15,028	1,1
5-M.	117	320	297	723	642	760	292	75	-	-	-	-	-	-	-	2,422	1,1
6-0-L-M.	132	66	-	66	-	135	44	-	-	-	-	-	-	-	-	463	1,1
7-1-M.	646	2,544	2,113	4,522	7,121	9,472	3,740	532	80	-	-	-	-	-	-	80,793	9,1
Total	294	221	154	310	199	845	138	66	-	-	-	-	-	-	-	1,431	2,2
Tinged:																	
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	139	69	46	64	69	103	65	-	-	-	-	-	-	-	-	246	2,2
6-0-L-M.	66	66	52	111	52	122	44	66	-	-	-	-	-	-	-	489	2,2
7-0-L-M.	66	66	66	89	52	22	44	66	-	-	-	-	-	-	-	465	2,2
Total	294	221	154	310	199	845	138	66	-	-	-	-	-	-	-	1,431	2,2
Gray:																	
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	22	15	16	16	-	22	22	-	-	-	-	-	-	-	-	44	2,2
6-0-L-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	2,2
Total	22	15	16	16	-	22	22	-	-	-	-	-	-	-	-	114	2,2
Below grade 3/4																	
All grades	13,149	81,217	83,973	136,900	171,750	280,644	176,015	52,005	5,796	1,405	871	146	13	403	89	1,004,157	100,0
Percent																	
All grades by length	1.5	8.1	8.4	13.6	17.1	26.0	17.5	5.8	.6	.1	*	*	*	*	*	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 17.- Grade and staple length of upland cotton ginned in Louisiana, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-1/4 inches and longer	No staple 1/2		All lengths		
													Bales 5/	Percent	Bales 5/	Percent	
White:																	
1-0/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-0/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0/16	34	211	435	4,435	13,361	17,874	4,439	54	433	85	37	39	37,231	-	39	1	1
5-0/16	-	-	-	15,288	54,076	73,314	27,340	1,844	433	97	-	-	189,878	-	37,231	8.3	8.3
6-0/16	213	656	1,226	9,822	32,136	42,958	17,840	4,034	1,011	250	37	12	190,273	-	190,273	42.3	42.3
7-0/16	97	465	561	562	4,115	9,176	6,436	995	335	115	56	-	50,823	-	50,823	4.7	4.7
8-0/16	-	-	-	-	172	11	235	48	-	-	-	-	763	-	763	2	2
9-0/16	-	-	-	-	11	-	-	-	-	-	-	-	22	-	22	2	2
Total	314	1,285	2,211	29,222	123,960	176,365	76,408	7,266	1,704	462	73	12	439,484	-	439,484	97.8	97.8
Spotted:																	
3-0/16	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0/16	14	25	49	892	964	945	160	-	-	-	-	-	-	-	11	11	11
5-0/16	47	46	502	762	2,166	2,146	698	-	-	-	-	-	-	-	2,465	2,465	2.5
6-0/16	11	11	23	-	130	439	108	41	-	-	-	-	-	-	6,011	6,011	1.3
7-0/16	-	-	-	-	23	-	-	-	-	-	-	-	-	-	753	753	2
Total	72	80	95	1,065	3,283	3,418	764	41	-	-	-	-	9,263	-	9,263	2.1	2.1
Tinged:																	
3-0/16	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0/16	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-
5-0/16	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-
6-0/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-0/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	11	49	49	-	-	-	-	-	-	60	-	60	60	60
Below grade 5/16	-	-	-	-	-	-	-	-	-	-	-	-	-	249	249	249	249
All grades	386	1,285	2,260	30,299	127,243	179,782	77,169	7,306	1,704	462	73	12	449,996	249	449,996	100.0	100.0
All grades by length . . . . .	.1	.5	.5	6.7	30.6	46.1	17.8	1.6	.4	.1	*	*	100.0	.1	100.0	100.0	100.0

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 19.- Grade and staple length of upland cotton ginned in Missouri, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	89/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-1/8 inches	1-1/4 inches	1-3/16 inches	1-1/2 inches	1-7/16 inches	1-1/4 inches and longer	No staple 1/2"	All lengths	
																Bales B/	Percent
White:																	
1-3/4																	
2-0																	
3-0																	
4-0																	
5-0																	
6-0																	
7-0																	
8-0																	
9-0																	
Total	1,886	14,845	11,897	29,100	30,067	45,315	79,965	94,979	51,250	19,446	2,022	223	31	16		263,018	91.7
Spotted:																	
1-3/4																	
2-0																	
3-0																	
4-0																	
5-0																	
6-0																	
7-0																	
Total	999	4,694	2,621	2,593	1,505	1,454	601	321	14							14,702	5.7
Tiaged:																	
1-3/4																	
2-0																	
3-0																	
4-0																	
5-0																	
6-0																	
7-0																	
Total																	
Yellow Stained:																	
1-3/4																	
2-0																	
3-0																	
4-0																	
5-0																	
Total																	
Gray:																	
1-3/4																	
2-0																	
3-0																	
4-0																	
5-0																	
Total																	
Below grade B/	1,804	4,099	1,661	1,661	993	466	187								804	10,549	2.7
All grades . .	5,921	26,842	17,561	29,229	22,175	44,276	79,610	97,216	51,254	19,446	2,022	223	31	16	804	316,028	100.0
All grades by length . .	1.8	6.4	4.4	7.1	5.9	11.4	20.1	24.5	12.9	4.9	.5	.1	*	*	.1	100.0	

B/ Includes all bales for which no specific length is assigned because of character defects.
 C/ Quantities in running bales. Inters excluded.
 D/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 E/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 20.-- Grades and staple length of upland cotton ginned in New Mexico, crop of 1940

Grade	Quarter bales 7/8 inch	7/8 inch	29/32 inch	15/16 inch	21/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-7/32 inches	1-1/4 inches and longer	No. staple 1/2	All lengths		
													Bales 1/2	Percent	
Extra White:															
3-0-M.	197	66	15	15	14	139	11	271	744	1,332	131	-	2,909	2.3	
4-0-M.	309	84	21	21	20	197	16	376	2,081	3,606	1,103	10	25,897	20.7	
5-0-M.	409	104	26	26	24	234	19	376	2,081	3,606	1,103	10	41,318	33.9	
6-0-M.	519	132	33	33	31	300	24	464	2,640	4,644	1,443	13	19,554	15.6	
7-0-M.	627	160	40	40	38	369	29	551	3,144	5,448	1,746	16	23,808	19.1	
8-0-M.	735	188	47	47	45	438	35	636	3,606	6,306	2,007	18	28,899	23.2	
9-0-M.	843	216	54	54	52	504	40	720	4,068	7,200	2,304	21	34,344	27.5	
9-0-M.	951	244	61	61	59	572	45	808	4,524	8,040	2,640	24	39,804	31.8	
Total	2,144	1,508	154	154	201	1,370	2,654	17,500	42,372	62,425	2,625	243	97,593	85.2	
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	22	4	13	47	23	67	101	213	379	56	10	-	908	.7	
Spotted:															
2-0-M.	55	41	8	14	38	101	444	1,486	531	123	-	-	2,928	2.4	
3-0-M.	113	85	17	32	77	200	897	2,924	1,080	256	-	-	5,451	4.5	
4-0-M.	160	121	24	45	109	285	1,214	3,941	1,411	321	-	-	7,969	6.5	
5-0-M.	207	153	31	57	144	369	1,584	5,111	1,815	44	-	-	10,649	8.7	
6-0-M.	254	188	38	70	180	459	1,924	6,131	2,200	53	-	-	13,416	10.9	
7-0-M.	301	224	45	84	210	539	2,204	7,041	2,461	61	-	-	16,264	13.3	
Total	685	1,180	136	246	590	1,319	2,125	6,313	2,247	503	-	-	15,622	12.6	
Traced:															
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Below grade 1/2 . . .	40	30	-	121	-	30	-	-	-	-	-	-	20	.3	
All grades	2,879	2,745	189	4,778	291	3,391	4,910	22,036	46,448	22,974	3,651	242	64	114,583	100.0
All grades by length . . .	2.5	2.4	.2	4.2	.5	5.0	4.3	13.2	60.4	20.0	3.2	.2	.1	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Bales excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 25.- Grade and staple length of upland cotton ginned in Oklahoma, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	59/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/8 inch	1-1/4 inch	1-1/2 inch	1-3/8 inch	1-7/16 inch	1-1/2 inch and longer	No staple 1/2"		All lengths	
														Bales	Percent	Bales	Percent
White:																	
1-2/7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-2/8	1,105	1,321	2,175	4,671	8,897	5,754	4,145	2,824	1,524	624	115	42	-	-	-	170	-
6-2/8	7,440	14,124	24,028	40,073	65,341	50,973	36,981	26,082	17,114	9,024	4,654	2,424	-	-	-	27,879	2.7
7-2/8	8,807	10,415	18,186	27,128	39,351	50,808	39,177	25,000	13,000	5,000	2,101	101	-	-	42	853,547	54.4
8-2/8	594	5,502	4,356	13,503	12,719	13,130	8,992	4,474	2,855	1,474	41	43	-	-	12	853,539	50.6
9-2/8	287	2,462	4,409	13,448	9,210	5,058	2,182	861	461	-	-	-	-	-	12	29,105	7.4
9-2/8	20	1,971	1,851	2,189	2,072	354	87	-	-	-	-	-	-	-	1	29,026	4.7
Total	11,504	24,008	22,439	129,560	190,200	129,011	69,080	29,043	6,039	1,166	144	-	-	-	25	622,214	21.4
Spotted:																	
2-2/8	113	113	130	138	200	197	217	167	117	-	-	-	-	-	-	1,347	.2
3-2/8	1,314	2,270	2,871	4,927	6,022	6,894	7,805	4,155	2,155	-	-	-	-	-	-	45,338	5.8
4-2/8	697	1,438	1,741	4,504	4,943	6,788	5,254	2,023	823	-	-	-	-	-	-	29,426	3.9
5-2/8	408	2,363	1,871	4,006	2,970	3,801	1,899	530	229	-	-	-	-	-	9	17,422	2.3
7-2/8	112	5,003	1,945	7,004	1,797	2,287	202	26	-	-	-	-	-	-	-	20,761	2.7
Total	2,656	11,993	8,043	23,609	19,642	23,637	15,267	6,932	373	12	12	-	-	-	9	112,494	14.7
Timed:																	
2-2/8	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	11	-
3-2/8	-	-	-	-	-	15	-	42	-	-	-	-	-	-	-	27	-
4-2/8	-	-	-	-	-	225	-	241	-	-	-	-	-	-	-	1,127	.8
5-2/8	28	200	12	170	226	241	206	25	-	-	-	-	-	-	-	5,323	.7
6-2/8	110	1,264	214	1,646	727	1,011	1,114	25	-	-	-	-	-	-	-	12,789	1.6
7-2/8	458	4,564	150	6,153	489	902	1,114	-	-	-	-	-	-	-	-	19,203	2.5
Total	594	6,130	209	7,999	1,404	2,198	488	60	-	-	-	-	-	-	-	19,203	2.5
Yellow Stained:																	
2-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-2/8	47	48	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-
5-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-
Total	47	48	-	-	-	-	-	-	-	-	-	-	-	-	-	122	-
Grey:																	
2-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-2/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below grade 1/2":																	
	1,415	6,015	783	1,917	76	70	-	-	-	-	-	-	-	-	79	9,823	1.5
All grades	15,896	59,009	61,970	175,048	170,471	154,943	64,986	33,115	9,413	1,237	156	-	-	-	145	764,706	100.0
All grades by length:																	
Less than 0.05 percent	2.2	7.4	9.1	22.9	22.5	20.2	11.1	4.6	1.0	.2	-	-	-	-	-	100.0	-

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales; round bales counted as half bales. Lintere included.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 23.- Grade and staple length of upland cotton ginned in South Carolina, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-9/32 inches	1-7/32 inches	1-3/16 inches and longer	All lengths	
														Bales \$/	Percent
White:															
1-M.L.	-	-	-	-	-	17	277	-	-	-	-	-	-	17	-
2-0-0.M.	-	-	47	147	250	465	800	50	-	-	-	-	-	1,215	-
3-0-M.	-	-	3,125	10,011	13,600	30,470	13,673	4,928	860	47	-	-	-	68,741	0.1
4-0-M.	83	1,452	8,914	34,844	71,824	136,024	96,337	36,221	7,177	3,400	667	337	664	403,168	7.3
5-M.	233	3,897	6,542	23,647	57,852	137,944	115,340	55,000	13,103	785	154	154	250	409,032	42.5
6-0-1.M.	54	2,024	6,542	23,647	57,852	137,944	115,340	55,000	13,103	785	154	154	250	409,032	42.5
7-1-M.	-	79	300	1,799	5,122	15,321	13,023	7,102	2,173	566	92	72	-	46,317	4.9
8-0-0-0.	-	-	30	41	132	885	743	144	-	-	-	-	-	2,574	0.3
9-0-0.	-	-	19	19	-	-	-	-	-	-	-	-	-	163	0.0
Total	269	7,542	19,045	70,508	146,684	305,046	259,507	104,736	25,478	6,517	2,406	1,862	1,000	931,228	98.5
Spotted:															
3-0-M.	-	18	-	-	-	18	18	-	-	-	-	-	-	54	0.0
4-0-M.	-	37	110	591	865	1,628	956	212	135	-	-	-	-	4,076	0.5
5-M.	20	56	131	554	1,259	2,970	1,798	820	109	41	109	54	44	7,682	0.8
6-0-1.M.	-	-	13	22	308	462	650	125	18	18	-	-	-	1,524	0.2
7-1-M.	-	-	-	-	-	217	-	-	-	-	-	-	-	217	0.0
Total	20	91	254	1,167	2,432	5,019	3,422	1,165	340	89	-	-	44	14,033	1.5
Tined:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	72	144	-	-	-	-	-	216	0.0
6-0-1.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-1-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	72	144	-	-	-	-	-	216	0.0
Yellow Stained:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	-	22	-	-	-	-	-	-	22	0.0
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-0-1.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-1-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	22	-	-	-	-	-	-	22	0.0
Gray:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	-	33	66	25	-	-	-	-	-	122	0.0
5-M.	-	-	-	-	41	37	62	30	-	-	-	-	-	140	0.0
Total	-	-	-	-	41	70	128	45	-	-	-	-	-	262	0.0
Below grade 3/8 . . .															
All grades	309	7,630	19,297	71,676	151,107	306,107	245,801	106,086	25,818	8,576	2,606	1,862	1,049	946,701	100.0
by length															
Percent		.8	2.0	7.6	14.0	32.5	25.7	11.8	8.5	.9	.5	.8	.1	100.0	
Percent															

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 24.- Grade and staple length of upland cotton ginned in Tennessee, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	No staple 1/2	All lengths	
	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Percent	
Bales:																	
1-4-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-6-0	-	-	15	-	-	-	103	-	-	-	-	-	-	-	-	0.1	
3-0-0	-	-	1,008	1,776	3,080	6,254	12,401	10,332	6,300	2,263	270	28	-	-	-	50.8	
4-0-0	1,634	2,947	5,130	5,249	14,479	30,459	50,079	49,079	27,944	14,609	1,351	42	179	-	10.1		
5-0-0	3,130	7,421	2,100	2,489	9,084	25,908	21,644	21,644	11,622	5,180	709	82	75	-	20.8		
6-0-0	1,396	3,322	2,845	2,472	2,211	2,037	2,419	1,660	281	180	40	14	-	-	4.9		
7-0-0	1,011	2,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	-	4.9		
8-0-0	1,977	4,217	4,155	5,523	2,027	1,774	219	28	-	-	-	-	-	-	4.0		
Total	8,159	25,584	16,856	31,961	35,033	70,737	96,764	86,972	46,023	20,333	2,433	640	202	-	436,343	91.8	
Spotted:																	
3-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-0	40	139	96	297	459	625	560	219	14	-	-	-	-	-	-	31	
5-0-0	249	1,124	1,457	2,100	2,449	2,207	2,200	707	149	-	-	-	-	-	-	2,211	
6-0-0	604	5,099	1,926	2,121	1,437	1,478	148	148	17	-	-	-	-	-	-	12,226	
7-2-0	1,293	5,409	2,792	2,645	1,568	1,156	154	17	-	17	-	-	-	-	-	12,716	
Total	2,008	9,603	6,214	9,192	5,289	6,247	3,600	1,164	100	17	-	-	-	-	-	44,298	
Tinged:																	
3-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-0	-	-	54	54	54	54	54	14	-	-	-	-	-	-	-	150	
5-0-0	40	103	120	103	131	236	95	14	56	-	-	-	-	-	-	908	
6-0-0	1,975	3,175	1,282	1,282	256	150	28	-	-	-	-	-	-	-	-	2,932	
7-2-0	2,260	4,608	1,797	1,787	873	697	184	50	50	-	-	-	-	-	-	2,082	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,922	
Yellow stained:																	
3-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-0	115	86	17	-	-	-	-	-	-	-	-	-	-	-	-	218	
5-0-0	115	86	17	-	-	-	-	-	-	-	-	-	-	-	-	218	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grey:																	
3-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-0-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Below grade 3/4	1,045	2,925	1,613	2,080	620	225	58	-	-	-	-	-	-	-	40	9,303	2.0
All grades	14,577	44,021	27,025	45,023	40,072	76,920	100,597	89,702	47,099	20,350	2,425	671	202	64	80	308,871	100.0
All grades by length	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	2.6	8.8	5.4	9.0	9.0	15.3	20.0	16.7	9.4	4.0	.5	.1	*	*	*	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 25.- Grade and staple length of upland cotton clipped in Texas, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-1/8 inches	1-1/4 inches	1-1/2 inches	1-3/4 inches	1-7/8 inches	2 inches	No staple longer		All lengths	
															Bales \$	Percent	Bales \$	Percent
Extra White:																		
2-4/8	-	14	-	156	-	101	1,966	33,356	7,039	859	-	-	-	-	65,343	5.1		
3-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,845	0.1
4-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36,581	1.2
5-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,738	0.7
6-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,128	0.1
7-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	0.0
8-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	0.0
9-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	0.0
Total																	65,343	5.1
White:																		
2-4/8	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	404
3-4/8	-	-	-	-	-	107	-	-	-	-	-	-	-	-	-	-	-	15,654
4-4/8	-	-	-	-	-	798	-	-	-	-	-	-	-	-	-	-	-	408,695
5-4/8	-	-	-	-	-	31,541	-	-	-	-	-	-	-	-	-	-	-	1,335,359
6-4/8	-	-	-	-	-	89,113	-	-	-	-	-	-	-	-	-	-	-	647,125
7-4/8	-	-	-	-	-	271,797	-	-	-	-	-	-	-	-	-	-	-	1,485,504
8-4/8	-	-	-	-	-	115,703	-	-	-	-	-	-	-	-	-	-	-	55,897
9-4/8	-	-	-	-	-	13,438	-	-	-	-	-	-	-	-	-	-	-	11,418
Total						532	18	42,170	7,314	69	14	-	-	-	230	2,652,496	84.4	
Spotted:																		
2-4/8	999	5,081	1,438	1,521	1,225	468	326	2,776	667	-	-	-	74	-	-	-	11,788	0.4
3-4/8	16,999	32,153	10,658	11,145	32,026	18,658	6,497	5,672	2,952	376	-	-	14	-	-	-	189,831	6.1
4-4/8	10,456	12,027	4,490	4,332	9,490	5,994	2,158	824	270	-	-	-	25	-	-	-	71,540	2.5
5-4/8	15,375	12,783	6,992	4,393	3,359	1,059	275	14	-	-	-	-	-	-	-	-	42,314	1.4
6-4/8	10,134	6,248	1,264	2,124	460	742	142	-	-	-	-	-	-	-	-	-	21,505	0.7
Total	50,982	70,709	24,316	23,514	44,662	25,903	9,688	9,286	4,905	14	-	-	113	-	-	-	337,175	10.9
Traged:																		
2-4/8	12	24	24	28	-	-	-	-	-	-	-	-	-	-	-	-	88	0.0
3-4/8	486	78	98	55	64	44	-	-	-	-	-	-	-	-	-	-	944	0.3
4-4/8	2,269	1,209	400	177	118	51	36	-	-	-	-	-	-	-	-	-	4,245	1.3
5-4/8	8,292	4,094	1,149	801	311	30	37	-	-	-	-	-	-	-	-	-	15,154	4.6
6-4/8	37,049	5,494	701	-	-	-	-	-	-	-	-	-	-	-	-	-	25,121	7.6
Total	30,569	11,944	2,352	1,280	287	128	-	-	-	-	-	-	-	-	-	-	46,632	14.0
Yellow Stained:																		
2-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	0.0
3-4/8	101	591	121	-	-	30	-	-	-	-	-	-	-	-	-	-	101	0.3
4-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	0.9
Total	7,222	691	121	12	-	30	-	-	-	-	-	-	-	-	-	-	307	0.9
Grey:																		
2-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122
3-4/8	13	32	-	32	64	12	-	-	-	-	-	-	-	-	-	-	122	0.4
4-4/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	0.3
Total	13	32	-	64	66	25	-	-	-	-	-	-	-	-	-	-	220	0.7
Below grade 2/8	22,108	1,722	70	91	-	-	-	-	-	-	-	-	-	-	-	-	2,417	7.4
All grades	256,744	416,195	471,845	705,190	500,687	413,567	181,653	74,812	44,999	8,681	898	14	14	-	3,846	3/ 3,107,505	100.0	
All grades by length	7.5	13.4	15.2	22.7	19.7	15.3	5.8	2.4	1.4	.3	.1	.1	.1	-	.1	100.0		

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in pounds; round bales counted as half bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 26.- Trade and staple length of upland cotton ginned in Virginia, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	59/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-1/8 inch	1-1/4 inch	1-3/8 inch	1-1/2 inch	1-5/8 inch	1-3/4 inch	1-7/8 inch	1-3/4 inch and longer	No staple 1/2		All lengths			
																	Bales 2/	Percent	Bales 2/	Percent	Bales 2/	Percent
Bales:																						
1-1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	17	145	55	153	255	2,094	3,977	7,354	1,442	190	25	25	190	25	25	19,683	54			19,683	92.2	
Spotted:																						
3-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tinged:																						
3-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grey:																						
3-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-0/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Below grade 3/8																						
17	152	55	159	335	2,354	2,354	4,069	6,054	3,791	1,442	25	25	190	25	25	21,344	101			21,344	100.0	
All grades																						
1																						
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
.1	.7	.5	.6	1.5	10.9	10.9	21.0	37.7	17.8	6.6	.1	.1	.9	.1	.1	87	.5			100.0	.5	

Includes all bales for which no specific length is assigned because of character defects.
 Quantities in running bales, listers enclosed.
 Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 27.- Grade and staple length of upland cotton ginned in all other States, crop of 1940

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-5/16 inches	1-7/32 inches	1-1/4 inches longer	To staple 1/2	All lengths
	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0-M.	-	3	-	-	3	-	-	-	-	-	-	-	-	3	4
4-0-M.	-	3	19	71	154	307	210	323	264	36	8	-	-	903	64.6
5-M.	-	13	32	59	107	482	1,037	1,367	1,307	860	44	-	-	5,359	35.6
6-0-L.M.	-	13	32	59	107	482	1,037	1,367	1,307	860	44	-	-	4,436	29.7
7-L.M.	-	13	32	59	107	482	1,037	1,367	1,307	860	44	-	-	4,975	33.2
8-0-O.O.	50	167	497	146	190	115	167	28	-	-	-	-	-	4,410	29.5
9-0-O.	65	445	503	318	318	67	11	28	-	-	-	-	-	1,258	10.2
Total	115	645	448	656	763	1,393	2,797	3,419	2,267	1,189	69	-	-	15,700	91.3
Spotted:															
3-0-M.	-	7	-	-	7	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	13	18	16	15	13	6	3	-	-	-	-	-	39	3
5-M.	-	13	18	16	15	24	26	10	-	-	-	-	-	132	9
6-0-L.M.	43	140	24	16	23	3	-	-	-	-	-	-	-	91	6
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	297	1.7
Total	43	164	66	61	66	47	39	13	-	-	-	-	-	509	3.4
Tinged:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	-	-	-	-	3	-	-	-	-	-	-	-	-	6	0
5-M.	3	14	3	-	-	-	-	-	-	-	-	-	-	3	0
6-0-L.M.	37	33	5	-	-	-	-	-	-	-	-	-	-	73	1.1
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	101	0.7
Total	40	49	6	3	3	3	-	-	-	-	-	-	-	183	1.2
Yellow stained:															
3-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0-M.	3	3	-	-	-	-	-	-	-	-	-	-	-	6	0
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	3	-	-	-	-	-	-	-	-	-	-	-	6	0
Gray:															
4-0-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-0-M.	-	-	-	10	3	3	-	-	-	-	-	-	-	16	1.1
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	10	3	3	-	-	-	-	-	-	-	16	1.1
Below grade 2/8	49	246	248	90	11	-	-	-	-	-	-	-	-	3	4.4
All grades	200	1,147	768	790	846	1,443	2,776	3,432	2,267	1,189	69	-	-	5/ 14,999	100.0
All grades by length	1.7	7.6	5.1	5.3	5.6	9.6	10.6	22.9	16.1	9.9	.5	-	-	Percent	Percent

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ Quantities in running bales. Linters excluded.
 3/ Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 26-- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/

Grade and length	ALABAMA						ARIZONA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-0.M.	-	-	-	-	-	-	1.1	4.4	2.9	0.4	*	1.1
4-S.M.	-	-	-	-	-	-	28.7	42.3	30.8	22.4	1.3	15.4
5-M.	-	-	-	-	-	-	58.1	43.3	32.0	42.9	10.4	26.2
6-S.L.M.	-	-	-	-	-	-	10.8	6.9	7.6	10.0	22.2	15.1
7-L.M.	-	-	-	-	-	-	-	.2	.6	1.6	22.0	10.9
8-S.O.O.	-	-	-	-	-	-	-	-	-	.2	8.0	3.9
9-0.0.	-	-	-	-	-	-	-	-	-	*	2.1	1.0
Total	-	-	-	-	-	-	98.7	97.1	73.9	77.5	66.1	74.6
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-0.M.	*	0.2	0.1	0.1	*	0.1	-	-	-	-	-	-
4-S.M.	6.8	11.0	5.2	4.8	0.9	6.6	-	-	.9	.5	.2	.3
5-M.	59.7	57.2	54.3	47.1	11.8	51.0	.4	.9	1.3	1.4	.7	1.0
6-S.L.M.	31.1	30.3	34.8	39.7	19.1	32.9	.2	.4	1.4	.4	1.4	1.0
7-L.M.	1.4	.3	1.4	1.6	7.6	1.6	.1	.1	.3	-	.1	.1
8-S.O.O.	-	*	*	.8	13.1	1.1	-	-	-	-	*	*
9-0.0.	-	-	-	.1	7.5	.6	-	-	-	-	*	*
Total	99.1	99.0	95.8	94.2	60.0	33.9	.7	1.4	3.9	2.3	2.4	2.5
Spotted:												
3-0.M.	-	-	*	*	-	*	-	*	-	6.0	1.1	2.1
4-S.M. . . . .	.1	.4	3.0	4.0	5.3	2.5	.2	.8	12.6	11.1	6.5	7.5
5-M. . . . .	.7	.5	1.1	1.6	12.8	1.8	.4	.6	6.7	2.9	11.7	7.3
6-S.L.M. . . . .	.1	*	.1	.1	6.2	.5	*	*	.7	.2	8.1	4.0
7-L.M.	-	-	-	*	6.1	.5	-	-	*	-	3.5	1.7
Total . . . . .	.9	.9	4.2	5.7	30.4	5.3	.6	1.5	22.2	20.2	30.9	22.6
Tinged:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	*	*
4-S.M.	-	-	-	-	.2	*	-	-	-	-	.1	.1
5-M.	-	-	-	-	.3	*	-	-	-	-	.2	.1
6-S.L.M.	-	-	-	-	.5	*	-	-	-	-	*	*
7-L.M.	-	-	-	-	3.7	.3	-	-	-	-	*	*
Total	-	-	-	-	4.7	.4	-	-	-	-	.3	.2
Yellow Stained:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	.1	*	-	-	-	-	-	-
Total	-	-	-	-	.1	*	-	-	-	-	-	-
Gray:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	*	*	*	-	-	-	-	*	*
5-M.	-	-	-	-	.1	*	-	-	-	-	-	-
Total	-	-	-	*	.1	*	-	-	-	-	*	*
Below grade 2/	-	*	-	-	4.7	.4	-	-	-	-	.3	.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	98.1	98.5	97.8	97.2	85.6	97.0	100.5	101.4	100.0	99.7	89.4	95.1
Staple length (inches)												
Shorter than 7/8	1.9	4.2	1.5	.7	13.2	3.1	-	*	.1	-	.1	.1
7/8	12.9	15.3	7.7	5.4	15.4	10.4	-	-	1.8	.2	1.0	.8
29/32	11.9	14.7	8.5	3.4	6.8	10.5	.1	*	*	*	*	*
15/16	17.5	23.2	16.7	20.7	19.7	19.5	.9	.1	2.1	1.7	7.1	4.1
31/32	16.0	19.2	23.2	26.8	16.3	21.9	6.4	2.0	2.8	2.3	5.7	4.1
1	23.9	15.1	26.4	24.4	16.7	21.9	33.9	18.5	6.1	14.5	27.5	20.6
1-1/32	14.4	6.8	13.5	11.5	6.8	10.7	47.1	38.2	20.2	33.0	33.3	36.3
1-1/16	1.4	1.3	2.3	1.0	.3	1.6	11.5	32.4	43.9	35.0	17.2	26.8
1-3/32	*	.2	.1	*	.1	.1	.1	8.6	22.0	7.3	1.9	7.0
1-1/8	-	-	-	-	-	-	-	.2	.9	*	.1	.2
1-5/32	-	-	-	-	-	-	-	-	-	-	-	-
1-3/16	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-
No staple 1/2	-	*	-	-	2.7	.2	-	-	-	-	-	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 5/ (32nd inches)	30.7	30.1	31.0	30.9	29.8	30.6	32.6	33.3	33.6	33.3	32.6	33.0

See footnotes at end of table.

Table 28.- Grade and staple length of upland cotton ginned by States and specified periods, crop of 1940 1/2-Continued

Grade and length	ARKANSAS						CALIFORNIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
1-O.M.	-	-	-	-	-	-	-	6.1	8.5	1.7	*	5.0
4-S.M.	-	-	-	-	-	-	26.4	64.3	74.7	38.8	5.2	53.7
5-M.	-	-	-	-	-	-	42.2	28.0	15.5	43.4	33.2	28.0
6-S.L.M.	-	-	-	-	-	-	1.8	.6	.6	6.8	10.5	3.7
7-L.M.	-	-	-	-	-	-	-	-	-	*	.7	.1
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	.5	.1
9-O.O.	-	-	-	-	-	-	-	-	-	-	.1	*
Total	-	-	-	-	-	-	70.4	99.0	99.3	90.8	50.2	90.7
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	*	-	-	-
3-O.M.	-	1.8	0.2	*	*	0.4	-	-	-	-	-	-
4-S.M.	-	29.9	11.5	3.2	0.3	11.4	1.1	.2	.1	1.6	1.5	.7
5-M.	22.6	56.9	53.0	34.0	2.7	47.1	28.0	.8	.5	6.2	11.3	3.6
6-S.L.M.	59.7	10.8	24.0	48.7	11.3	23.6	.5	*	*	1.4	5.8	1.2
7-L.M.	17.7	.4	.6	8.2	25.0	5.6	-	-	*	*	2.4	.3
8-S.G.O.	-	*	*	1.5	20.1	3.6	-	-	-	-	3.5	.4
9-O.O.	-	-	*	.6	10.6	1.9	-	-	-	-	4.7	.6
Total	100.0	99.8	99.3	96.3	68.0	93.6	29.6	1.0	.7	9.2	29.2	6.8
Spotted:												
3-O.M.	-	*	*	.1	*	*	-	-	-	*	.3	*
4-S.M.	-	.1	.6	2.0	.7	.8	-	-	*	*	2.5	.3
5-M.	-	.1	.1	1.0	4.3	.9	-	-	*	*	2.8	.3
6-S.L.M.	-	*	*	.2	10.0	1.7	-	-	-	-	2.0	.2
7-L.M.	-	-	-	*	7.5	1.3	-	-	-	-	1.9	1.0
Total	-	.2	.7	3.3	22.6	4.7	-	*	*	*	15.5	1.9
Tinged:												
3-O.M.	-	-	-	-	-	-	-	-	*	-	-	*
4-S.M.	-	-	-	-	*	*	-	-	-	-	-	-
5-M.	-	-	-	-	.2	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	1.4	.2	-	-	-	-	.1	*
7-L.M.	-	-	-	-	2.6	.4	-	-	-	-	1.1	.1
Total	-	-	-	-	4.3	.7	-	-	*	-	1.2	.1
Yellow Stained:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	*	.1	*	-	-	-	-	-	-
Total	-	-	-	*	.1	*	-	-	-	-	-	-
Grays:												
3-O.M.	-	*	-	*	*	*	-	-	-	-	-	-
4-S.M.	-	-	-	.2	1.7	.3	-	-	-	-	-	-
5-M.	-	-	-	*	.7	.1	-	-	-	-	-	-
Total	-	*	-	.3	2.4	.5	-	-	-	-	-	-
Below grade 2/	-	*	*	.1	2.6	.5	-	*	-	-	3.9	.5
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	93.8	100.6	98.9	95.2	81.4	95.7	101.0	102.8	103.4	101.2	92.0	101.3
Staple length (inches)												
Shorter than 7/8	-	.4	.1	.1	2.0	.5	-	-	-	-	-	-
7/8	-	1.2	.5	.7	11.0	2.4	-	-	-	-	1.1	.1
29/32	-	1.1	.5	.9	10.5	2.4	-	-	-	-	-	*
15/16	32.3	3.3	1.9	3.5	15.9	4.8	4.7	*	*	*	7.1	.9
31/32	14.5	8.1	5.0	9.0	15.3	7.9	14.2	.1	*	*	2.8	.4
1	53.2	19.7	17.8	25.6	25.8	20.4	37.6	.7	.3	.5	9.4	1.5
1-1/32	-	20.9	20.5	27.4	12.3	20.3	30.6	5.7	7.4	5.3	17.2	7.7
1-1/16	-	21.6	22.9	20.5	5.6	19.4	12.4	35.1	48.6	46.5	38.6	44.9
1-1/32	-	13.6	16.5	7.3	1.8	12.0	-	41.6	35.5	38.0	17.0	34.8
1-1/8	-	6.8	9.1	2.1	.8	6.1	-	15.9	7.9	9.4	2.8	8.8
1-5/32	-	2.2	2.8	.7	.3	1.9	-	.9	.3	.3	.1	.3
1-3/16	-	.6	.8	.5	.2	.6	-	-	*	-	-	*
1-7/32	-	.2	.2	.2	.1	.2	-	-	-	-	-	-
1-1/4 and longer	-	.2	1.3	1.5	.3	1.0	-	-	-	-	-	-
No staple 1/	-	*	*	-	*	*	-	*	-	-	1.9	.5
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 5/ (32nd inches)	31.2	33.2	33.6	33.0	31.0	33.1	32.3	34.7	34.4	34.5	33.4	34.4

See footnotes at end of table.

Table 28.-- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/2--Continued

Grade and length	FLORIDA						GEORGIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-O.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	0.1	-	-	-	0.1	-	0.3	0.1	-	0.1	0.1
4-S.M.	8.1	8.1	1.5	9.4	15.4	7.4	7.4	7.5	6.1	5.1	2.5	6.5
5-M.	40.4	60.9	25.4	27.1	23.0	49.7	56.5	52.8	45.7	43.3	21.2	44.4
6-S.L.M.	48.1	28.7	60.0	17.6	15.4	38.3	31.8	37.7	42.9	41.5	27.6	38.8
7-L.M. . . . .	.6	1.1	5.5	-	-	1.4	1.5	1.1	3.7	4.4	8.6	2.7
8-S.O.O.	-	-	.4	-	-	-	-	-	.2	.2	1.6	.1
9-O.O.	-	-	-	-	-	-	-	-	-	-	.3	-
Total	97.2	98.9	92.8	54.1	53.8	96.9	99.2	99.4	98.5	94.6	61.9	96.7
Spotted:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	.8	.4	2.2	32.2	38.5	1.3	.1	.2	.6	3.0	10.3	1.1
5-M.	20.0	.7	4.2	13.7	7.7	1.7	.6	.3	.8	2.2	18.2	1.6
6-S.L.M.	-	-	.8	-	-	.1	.1	.1	.1	.1	5.2	.3
7-L.M.	-	-	-	-	-	-	-	-	-	-	.9	-
Total	2.8	1.1	7.2	45.9	46.2	3.1	.8	.6	1.5	5.4	34.6	3.1
Tinged:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	.7	-
5-M.	-	-	-	-	-	-	-	-	-	-	.9	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	.9	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	.7	-
Total	-	-	-	-	-	-	-	-	-	-	3.2	.2
Yellow Stained:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	.1	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	.1	-
Below grade 2/	-	-	-	-	-	-	-	-	-	-	.2	-
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	97.2	98.4	95.1	98.0	98.8	97.6	98.1	97.8	97.0	96.8	93.4	97.3
Staple length (inches)												
Shorter than 7/8. . . . .	.3	3.0	5.7	-	-	2.4	.2	2.1	1.0	.1	1.6	1.3
7/8	5.6	19.8	20.8	4.7	7.7	15.2	4.6	13.3	4.9	2.4	5.4	6.1
29/32	11.4	14.3	16.2	4.7	7.7	13.8	8.8	12.5	5.1	3.9	4.9	8.4
15/16	19.4	20.6	26.2	31.8	30.8	20.9	16.5	18.6	6.5	8.9	13.2	13.6
31/32	15.9	18.0	17.6	54.1	53.8	17.9	17.0	18.3	14.6	19.5	20.4	17.1
1	17.3	16.1	5.0	4.7	-	15.0	25.8	21.4	31.4	40.1	37.6	28.0
1-1/32	13.1	3.4	-	-	-	6.1	19.6	10.4	25.1	20.2	14.1	17.5
1-1/16	3.3	.8	-	-	-	1.5	6.4	3.0	8.1	4.4	2.3	5.2
1-3/32 . . . . .	.6	-	-	-	-	.2	.8	.4	.9	.4	.2	.6
1-1/8	-	-	-	-	-	-	.2	.2	.1	.1	.1	.1
1-5/32	-	-	-	-	-	-	-	.1	-	-	-	-
1-3/16	-	-	-	-	-	-	.1	-	-	-	-	-
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	13.1	3.4	8.1	-	-	7.0	-	-	.1	-	-	-
No staple 1/2	-	-	-	-	-	-	-	-	-	-	.2	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 1/2 (32nd inches)	33.1	30.5	30.7	30.5	30.3	31.3	31.4	30.6	31.7	31.7	31.3	31.2

See footnotes at end of table.

Table 26.- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/2-Continued

Grade and length	LOUISIANA						MISSISSIPPI					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	0.1	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-0.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	.1	-	-	-	*
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-0.M.	0.3	0.2	-	-	-	0.1	-	1.1	0.2	0.1	0.2	0.4
4-S.M.	14.3	15.6	2.1	1.7	0.6	8.3	8.1	26.0	11.2	3.2	1.0	12.1
5-M.	56.0	47.3	39.3	33.9	15.8	42.2	82.1	59.2	54.3	30.3	5.8	45.8
6-S.L.M.	21.1	32.5	51.9	49.2	39.3	42.3	8.2	13.0	31.8	49.1	19.8	28.4
7-L.M.	4.4	2.9	4.7	7.0	37.7	4.7	1.6	.4	.9	14.5	31.5	6.8
8-S.O.O.	-	.2	.1	.2	2.2	.2	-	*	*	.6	12.8	1.8
9-0.O.	-	*	-	-	-	*	-	-	-	.1	2.3	.3
Total	96.1	98.7	98.1	92.0	95.6	97.8	100.0	99.8	99.0	97.9	73.5	95.6
Spotted:												
3-0.M.	-	*	-	-	-	*	-	-	-	*	-	*
4-S.M. . . . .	.4	.4	.5	2.0	1.0	.5	-	.1	.6	.7	.4	.5
5-M.	1.7	.6	1.3	5.3	3.3	1.3	-	*	.4	.6	4.1	.8
6-S.L.M. . . . .	.4	.1	.1	.7	.1	.2	-	*	*	.1	10.3	1.3
7-L.M.	-	*	-	-	-	*	-	-	-	*	3.0	.4
Total	2.5	1.1	1.9	8.0	4.4	2.1	-	.1	1.0	1.4	17.8	3.0
Finged:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	*	-	-	-	*	-	-	-	-	.1	*
5-M. . . . .	.4	*	-	-	-	*	-	-	-	-	.6	.1
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	.7	.1
7-L.M.	-	-	-	-	-	-	-	-	-	-	.7	.1
Total . . . . .	.4	*	-	-	-	*	-	-	-	-	1.4	.2
Yellow Stained:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	.1	*
Total	-	-	-	-	-	-	-	-	-	-	.1	*
Gray:												
3-0.M.	-	-	-	-	-	-	-	-	-	*	.1	*
4-S.M.	-	-	-	-	-	-	-	-	-	.5	4.2	.6
5-M.	-	-	-	-	-	-	-	-	-	.2	2.5	.4
Total	-	-	-	-	-	-	-	-	-	.7	6.8	1.0
Below grade 2/	1.0	.1	*	-	-	.1	-	*	-	-	.4	.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	98.0	98.1	96.1	95.5	91.2	96.9	99.6	100.2	98.4	94.7	86.2	96.7
Staple length (inches)												
Shorter than 7/8	-	.1	*	*	-	.1	-	*	*	*	.5	.1
7/8 . . . . .	.6	.4	.3	.2	-	.3	-	.1	.3	.3	2.9	.6
29/32 . . . . .	.4	.7	.4	.6	-	.5	-	.1	.1	.3	4.3	.7
15/16 . . . . .	.7	2.5	2.1	3.4	.3	2.3	.4	1.1	.9	1.2	8.8	2.0
31/32 . . . . .	.1	8.9	4.4	8.7	5.3	6.7	.1	5.3	3.0	3.8	11.3	4.7
1	16.7	33.8	26.2	37.9	30.1	30.6	12.4	16.4	8.9	12.4	21.9	12.8
1-1/32	45.0	35.5	45.0	37.3	44.9	40.1	53.7	20.8	14.5	23.8	23.1	18.5
1-1/16	35.5	15.6	19.5	10.9	18.4	17.2	26.0	16.4	19.4	25.7	15.2	19.1
1-3/32	-	1.8	1.6	.8	.9	1.6	1.7	14.3	20.4	17.4	7.0	16.8
1-1/8	-	.4	.4	-	.1	.4	3.7	12.7	15.6	8.6	2.4	12.1
1-5/32	-	.2	.1	*	*	.1	-	8.3	8.9	3.2	1.0	6.9
1-3/16	-	*	*	.1	-	*	-	3.0	4.2	1.2	.6	3.0
1-7/32	-	-	-	-	-	-	-	.7	1.3	.5	.9	.9
1-1/4 and longer	-	-	-	-	-	-	-	.8	2.5	1.5	.7	1.7
No staple 1/2	1.0	.1	*	-	-	.1	-	-	-	-	-	*
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 5/16 (32nd inches)	33.1	32.6	32.8	32.4	32.8	32.7	33.3	34.1	34.7	33.9	32.4	34.2

See footnotes at end of table.

Table 28.—Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/2—Continued

Grade and length	MISSOURI						NEW MEXICO					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
1-G.M.	-	-	-	-	-	-	-	11.9	2.2	0.4	*	2.3
4-S.M.	-	-	-	-	-	-	-	61.7	39.7	22.4	1.2	28.7
5-M.	-	-	-	-	-	-	-	24.6	44.7	42.9	16.6	35.9
6-S.L.M.	-	-	-	-	-	-	-	10.2	10.2	21.3	14.9	13.6
7-L.M.	-	-	-	-	-	-	-	-	*	1.0	3.5	1.1
8-S.O.O.	-	-	-	-	-	-	-	-	-	.1	9.4	2.0
9-O.O.	-	-	-	-	-	-	-	-	-	-	7.6	1.6
Total	-	-	-	-	-	-	-	98.6	96.8	88.1	53.3	85.2
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	0.2	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	27.5	4.0	1.8	-	5.7	-	-	.1	-	.1	*
5-M.	-	64.4	54.1	27.8	0.2	37.5	100.0	.4	.1	.2	.1	.2
6-S.L.M.	-	7.3	39.6	43.8	1.3	26.3	-	*	*	.5	.8	.3
7-L.M.	-	.2	2.1	10.9	2.1	3.3	-	-	-	-	.2	.1
8-S.O.O.	-	*	.1	8.1	22.6	7.1	-	-	-	-	.5	.1
9-O.O.	-	-	-	6.2	22.5	11.4	-	-	-	-	*	*
Total	-	99.6	99.9	98.6	68.7	91.7	100.0	.4	.2	.7	1.6	.7
Spotted:												
1-G.M.	-	.1	-	-	-	*	-	*	.3	5.4	3.7	2.6
4-S.M.	-	.2	.1	*	-	.1	-	.9	2.0	5.3	11.5	4.9
5-M.	-	.1	*	.5	.6	.2	-	-	.6	.4	5.5	1.5
6-S.L.M.	-	-	-	.2	1.7	.5	-	-	.1	.1	9.1	1.9
7-L.M.	-	-	-	.2	11.4	2.9	-	-	-	-	13.7	2.2
Total	-	.4	.1	.9	13.7	3.7	-	1.0	3.0	11.2	43.5	13.6
Tinged:												
1-G.M.	-	-	-	-	-	-	-	-	-	*	-	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	*	*
5-M.	-	-	-	-	-	-	-	-	-	-	*	*
6-S.L.M.	-	-	-	-	1.0	.2	-	-	-	-	.1	*
7-L.M.	-	-	-	-	6.2	1.6	-	-	-	-	*	*
Total	-	-	-	-	7.2	1.8	-	-	-	*	.1	*
Yellow Stained:												
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	*	*	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	*	*	-	-	-	-	-	-
Gray:												
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	.1	.1	*	-	-	-	-	-	-
5-M.	-	-	-	*	*	*	-	-	-	-	-	-
Total	-	-	-	.1	.1	.1	-	-	-	-	-	-
Below grade 2/	-	-	-	.4	10.2	2.7	-	-	-	-	1.3	.3
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	-	100.6	97.5	91.7	71.9	90.5	100.0	103.0	101.0	99.4	87.9	96.0
Staple length (inches)												
Shorter than 7/8	-	-	*	.3	5.6	1.5	-	-	2.2	2.7	4.3	2.5
7/8	-	.1	*	2.0	24.9	6.6	-	-	1.1	1.1	7.9	2.4
29/32	-	.3	*	1.4	16.0	4.4	-	-	.2	.2	.2	.2
15/16	-	.3	.2	6.8	23.0	7.1	-	-	.2	.4	19.0	4.2
31/32	-	1.0	.9	3.5	13.6	5.9	-	-	*	.3	.8	.3
1	-	10.7	6.7	23.8	12.3	11.4	-	-	.2	1.0	12.3	3.0
1-1/32	-	23.0	23.3	34.4	3.8	20.1	100.0	2.1	.3	4.8	11.6	4.3
1-1/16	-	34.0	37.2	19.1	.6	24.5	-	16.9	6.8	33.8	20.6	19.2
1-3/32	-	20.2	21.7	2.5	.1	12.9	-	54.2	46.7	42.5	13.2	40.4
1-1/8	-	6.8	8.8	.1	-	4.9	-	24.8	34.5	12.1	4.0	20.0
1-5/32	-	.3	1.1	-	-	.5	-	1.9	7.2	1.0	*	3.2
1-3/16	-	*	.1	-	-	.1	-	.1	.5	*	-	.2
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-
No staple 1/2	-	-	-	.1	.1	.1	-	-	*	.1	.1	.1
All lengths	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 3/4 (32nd inches)	-	33.7	34.0	32.4	29.6	32.6	33.0	35.1	35.1	34.3	32.3	34.3

See footnotes at end of table.

Table 28.- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/-Continued

Grade and length	NORTH CAROLINA						OKLAHOMA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-0.W.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.W.	-	-	*	-	-	*	-	-	-	-	-	-
5-W.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.W.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.W.	-	-	-	-	-	-	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-0.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	*	-	-	*	-	-	-	-	-	-
White:												
1-M.F.	-	-	-	*	-	*	-	-	-	-	-	-
2-S.O.W.	-	-	-	-	-	-	-	-	-	-	-	-
3-0.W.	-	0.2	0.1	-	0.1	0.1	-	0.1	*	-	-	*
4-S.W.	7.3	8.1	3.4	1.7	1.3	4.2	19.2	8.0	4.4	1.6	0.3	3.7
5-W.	61.1	53.6	42.0	22.5	12.5	39.0	33.8	47.2	46.8	25.2	2.7	34.4
6-S.L.W.	30.7	34.4	48.2	51.8	37.2	44.5	31.7	31.9	35.4	40.9	8.4	30.6
7-L.W. . . . .	.9	3.2	5.1	18.0	21.2	8.3	9.3	4.6	3.6	10.9	14.8	7.2
8-S.O.O.	-	.3	.1	.3	1.6	.3	3.3	.4	.2	2.0	21.4	4.7
9-0.O.	-	*	-	-	.1	*	.7	*	*	.1	4.0	.8
Total	100.0	99.8	98.9	94.3	74.0	96.4	98.0	92.2	90.4	80.7	51.6	81.4
Spotted:												
3-0.W.	-	-	*	.1	*	*	-	.1	.2	.3	.1	.2
4-S.W.	-	-	.5	1.2	2.5	.7	2.0	5.0	7.1	7.4	1.0	5.6
5-W.	-	-	.3	2.7	15.3	1.8	-	2.0	1.9	10.2	4.5	3.9
6-S.L.W.	-	*	*	.2	3.0	.3	-	.5	.3	1.1	9.6	2.3
7-L.W.	-	-	-	*	.2	*	-	.1	*	.1	13.7	2.7
Total	-	.1	.9	4.3	21.1	2.9	2.0	7.7	9.5	19.1	28.9	14.7
Tinged:												
3-0.W.	-	-	-	-	*	*	-	-	-	*	-	*
4-S.W.	-	-	-	-	.9	.1	-	-	-	*	-	*
5-W.	-	-	-	-	.8	.1	-	.1	*	.1	.6	.2
6-S.L.W.	-	-	-	-	.2	*	-	-	*	*	3.5	.7
7-L.W.	-	-	-	-	.6	*	-	-	*	*	6.5	1.6
Total	-	-	-	*	2.6	.2	-	.1	.1	.1	12.6	2.5
Yellow Stained:												
3-0.W.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.W.	-	-	-	-	-	-	-	*	*	-	-	*
5-W.	-	-	-	-	-	-	-	*	*	-	-	*
Total	-	-	-	-	*	*	-	*	*	-	*	*
Gray:												
3-0.W.	-	-	*	.4	.1	.1	-	-	-	-	-	-
4-S.W.	-	-	.2	.9	1.6	.4	-	-	-	*	.1	*
5-W.	-	-	-	*	.3	*	-	-	*	.3	.3	.3
Total	-	-	.2	1.3	2.0	.5	-	-	*	.1	.4	.1
Below grade 2/	-	.1	-	-	.3	*	-	*	*	-	6.5	1.3
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Index of grade 1/	98.3	97.7	96.4	93.8	91.8	95.9	96.5	97.3	97.2	94.4	79.2	93.2
Staple length (inches)												
Shorter than 7/8 . . . . .	.5	.4	.2	.1	.1	.2	7.9	2.7	2.1	1.1	2.9	2.2
7/8	2.0	2.1	1.3	.8	.5	1.3	4.6	8.0	4.6	3.1	18.0	7.6
29/32	1.5	1.2	.4	.3	.3	.7	1.3	13.6	8.5	6.6	9.0	8.1
15/16	9.2	6.7	1.8	1.5	2.3	3.1	4.6	24.3	18.6	22.0	32.2	22.6
31/32	16.7	12.4	3.7	3.4	3.5	9.9	8.6	20.4	23.0	28.3	16.5	22.3
1	31.5	27.8	11.9	14.2	15.0	16.8	24.6	15.1	23.1	24.2	13.4	20.3
1-1/32	25.9	28.1	22.5	29.2	27.2	25.6	11.3	9.7	14.3	10.2	5.3	11.1
1-1/16	10.4	16.3	33.3	38.1	40.4	30.3	10.6	4.4	6.3	3.1	2.0	4.6
1-1/8	1.9	3.3	18.0	9.1	7.4	10.7	15.2	1.3	1.3	.3	.6	1.0
1-1/4 . . . . .	.5	.8	6.7	1.4	1.3	3.7	7.3	.3	.2	.1	*	.2
1-5/16	-	.1	.8	.3	.2	.5	3.3	.1	-	-	-	*
1-3/8	-	.2	.3	.4	.7	.3	-	-	-	-	-	-
1-7/16	-	.1	.1	.1	.1	.1	-	-	-	-	-	-
1-1/2 . . . . .	.3	.4	1.0	.5	1.0	.8	-	-	-	-	-	-
No staple 3/	-	.1	-	-	-	*	.7	.1	*	-	*	*
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length 1/ (32nd inches)	32.1	32.4	33.7	33.3	33.4	33.2	32.4	30.6	31.2	31.0	30.1	30.9

See footnotes at end of table.

Table 28.- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 1/-Continued

Grade and length	SOUTH CAROLINA						TENNESSEE					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-0.0.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	*	-	-	-	-	-	-	-	-	-	-
3-0.M.	0.5	0.2	0.1	*	3.6	0.1	-	0.5	0.1	*	0.1	0.1
4-S.M.	23.9	12.6	2.8	3.6	3.6	7.3	-	27.2	14.8	6.1	.8	10.1
5-M.	56.5	57.5	33.4	27.1	21.9	42.6	-	62.2	63.0	43.9	3.4	44.2
6-S.L.M.	17.9	28.7	55.5	56.5	35.0	43.2	-	9.7	21.3	36.6	7.4	20.8
7-L.M.	1.1	.7	7.0	7.9	20.0	4.9	-	.3	.6	4.5	5.6	2.7
8-S.O.O. . . . .	.1	*	.1	.2	5.9	.3	-	-	*	1.9	18.4	4.9
9-0.0.	-	-	-	*	.4	*	-	-	-	.7	15.2	4.0
Total	100.0	99.7	98.9	95.3	86.8	98.5	-	99.9	99.9	93.8	51.6	86.8
Spotted:												
3-0.M.	-	-	*	-	-	*	-	-	-	*	*	*
4-S.M.	-	.2	.5	1.2	1.8	.5	-	-	*	.9	1.0	.5
5-M.	-	.1	.5	3.0	7.1	.8	-	.1	*	3.5	7.5	2.6
6-S.L.M.	-	*	.1	.3	2.8	.2	-	-	*	1.0	9.4	2.5
7-L.M.	-	-	-	-	.7	*	-	-	-	.1	13.0	1.2
Total	-	.3	1.1	4.5	12.4	1.5	-	.1	.1	5.5	30.9	8.8
Tinged:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	.1	*
5-M.	-	-	-	-	.6	*	-	-	-	.2	.6	.2
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	2.5	.6
7-L.M.	-	-	-	-	-	-	-	-	-	*	6.4	1.6
Total	-	-	-	-	.6	*	-	-	-	.2	9.6	2.4
Yellow Stained:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	.1	*	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	.2	*
Total	-	-	-	-	.1	*	-	-	-	-	.2	*
Grays:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	*	.1	*	*	-	-	*	-	.1	*
5-M.	-	-	*	.3	*	*	-	-	*	-	*	*
Total	-	-	*	.2	*	*	-	-	*	-	.1	*
Below grade 1/2	-	-	-	-	-	-	-	-	*	.5	7.6	2.0
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Index of grade 1/2	99.7	98.7	95.7	95.2	92.2	96.8	-	100.5	99.2	96.0	78.3	93.5
Staple length (inches)												
Shorter than 7/8	-	.1	*	*	-	*	-	1.4	1.5	1.7	6.9	2.8
7/8 . . . . .	.1	1.4	.4	.5	*	.8	-	2.0	3.3	4.6	24.8	8.8
29/32 . . . . .	.4	3.4	1.0	1.1	1.8	2.0	-	1.3	1.0	3.1	17.0	5.4
15/16	1.1	12.3	4.0	6.4	4.5	7.6	-	1.8	2.6	7.6	24.3	9.0
31/32	6.2	20.6	12.1	17.3	11.1	16.0	-	3.4	3.9	13.3	11.9	8.0
1	32.8	34.4	30.9	31.7	33.6	32.6	-	10.1	13.2	26.7	10.0	15.3
1-1/32	37.6	20.1	30.2	24.8	32.3	25.7	-	20.0	23.8	29.1	4.0	20.0
1-1/16	16.7	6.0	15.3	13.1	12.6	11.2	-	28.0	25.8	11.5	.9	16.7
1-3/32	3.6	1.1	3.6	3.4	2.3	2.5	-	22.1	16.2	1.9	.2	9.4
1-1/8	1.4	.3	1.5	1.1	.4	.9	-	8.8	7.4	.3	*	4.0
1-5/32 . . . . .	.1	.2	.4	.3	.6	.3	-	1.1	1.0	.1	-	.5
1-1/16	-	.1	.3	*	.2	.2	-	.2	.2	.1	*	.1
1-7/32	-	*	.1	.1	.2	.1	-	-	*	*	-	*
1-1/4 and longer	-	*	.2	.1	.1	.1	-	.1	.1	-	*	*
No staple 1/2	-	-	-	-	-	-	-	-	*	*	*	*
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length 5/16 (32nd inches)	32.8	31.8	32.6	32.3	32.5	32.2	-	33.6	33.3	31.9	29.5	32.1

See footnotes at end of table.

Table 25.- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 $\frac{1}{2}$ -Continued

Grade and length	TEXAS						VIRGINIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra Whites:												
3-0.M.	*	0.2	0.1	*	-	0.1	-	-	-	-	-	-
4-S.M.	*	.9	2.0	1.7	0.1	1.2	-	-	-	-	-	-
5-M.	*	.1	.7	3.5	.9	.7	-	-	-	-	-	-
6-S.L.M.	-	-	*	.7	.8	.1	-	-	-	-	-	-
7-L.M.	-	-	-	*	*	*	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	*	*	-	-	-	-	-	-
9-G.O.	-	-	-	-	.1	*	-	-	-	-	-	-
Total	*	1.3	2.8	5.9	1.9	2.1	-	-	-	-	-	-
Whites:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	*	*	*	-	-	*	-	-	-	-	-	-
3-G.M.	0.6	1.3	.2	*	-	.6	-	-	-	-	-	-
4-S.M.	11.5	22.7	10.5	3.0	.5	13.2	-	1.2	0.1	0.6	0.7	
5-M.	57.4	50.5	46.2	19.7	2.2	42.9	4.8	26.6	6.0	3.2	15.2	
6-S.L.M.	22.2	17.0	24.3	32.0	6.8	20.8	51.3	54.6	49.4	34.9	50.4	
7-L.M.	1.6	2.1	4.4	13.7	10.8	4.7	35.7	13.0	31.4	32.5	23.3	
8-S.G.O. . . . .	.5	.8	.6	3.6	10.3	1.8	8.2	2.5	1.2	-	2.4	
9-G.O.	-	.1	*	.1	3.5	.4	-	.4	-	-	.2	
Total	93.8	94.6	86.3	72.3	34.1	84.4	-	100.0	98.3	86.1	71.2	92.2
Spotted:												
3-0.M. . . . .	.1	.1	.4	1.4	.7	.4	-	-	.4	-	.1	
4-S.M.	4.8	3.1	6.3	12.9	3.3	6.1	-	-	3.7	2.9	1.2	
5-M.	1.3	.8	2.0	6.3	6.5	2.3	-	.6	7.1	17.2	4.6	
6-S.L.M.	*	.1	.1	.9	14.8	1.4	-	.3	.1	2.6	.4	
7-L.M.	-	-	-	.1	7.9	.7	-	-	-	-	-	
Total	6.2	4.1	10.9	21.6	33.2	10.9	-	-	.9	11.3	22.7	6.6
Tinged:												
3-0.M.	-	*	-	*	-	*	-	-	-	.2	-	.1
4-S.M.	-	*	*	.1	.2	*	-	-	.2	1.3	.2	
5-M.	*	*	-	*	1.6	.1	-	-	.1	4.8	.5	
6-S.L.M.	-	*	*	*	5.8	.5	-	-	-	-	-	
7-L.M.	-	-	-	-	10.0	.8	-	-	-	-	-	
Total	*	*	*	.1	17.6	1.5	-	-	-	.5	6.1	.8
Yellow Stained:												
3-0.M.	-	-	-	*	-	*	-	-	-	-	-	-
4-S.M.	-	-	-	-	*	*	-	-	-	-	-	-
5-M.	-	-	-	-	3.4	.3	-	-	-	-	-	-
Total	-	-	-	*	3.2	.3	-	-	-	-	-	-
Gray:												
3-0.M.	-	-	-	-	-	-	-	-	.1	-	-	*
4-S.M.	*	-	*	*	*	*	-	-	.1	-	*	
5-M.	*	-	-	-	*	*	-	-	-	-	-	
Total	*	-	*	*	*	*	-	-	.1	.1	-	.1
Below grade $\frac{1}{2}$	*	*	*	*	10.0	.8	-	-	.7	-	-	.3
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Index of grade $\frac{1}{2}$	96.7	99.4	98.0	94.4	79.6	96.7	-	89.6	93.7	91.4	90.4	92.2
Staple length (inches)												
Shorter than $\frac{7}{8}$ . . . . .	.3	4.3	4.8	10.9	40.9	7.6	-	-	.2	-	-	.1
$\frac{7}{8}$	1.3	12.8	14.2	21.6	25.5	13.4	-	.7	1.0	.4	.3	.7
$\frac{29}{32}$	2.5	17.7	18.1	18.0	10.9	15.2	-	-	.2	.5	-	.3
$\frac{15}{16}$	12.5	26.5	26.8	20.4	10.6	22.7	-	.7	.3	1.6	.3	.8
$\frac{31}{32}$	26.0	18.9	17.6	13.0	5.0	17.7	-	-	1.2	2.0	2.9	1.5
1	31.9	12.8	10.7	6.4	2.8	13.3	-	20.3	6.1	11.9	11.4	10.9
1- $\frac{1}{32}$	18.8	4.6	3.8	2.3	1.3	5.8	-	16.9	18.4	26.0	23.4	21.9
1- $\frac{1}{16}$	5.6	1.4	1.4	4.9	2.4	2.4	-	40.5	31.7	44.1	42.5	37.7
1- $\frac{1}{8}$ . . . . .	.9	.8	2.1	2.3	1.4	1.4	-	14.2	28.8	10.8	11.7	17.8
1- $\frac{1}{4}$ . . . . .	.1	.2	.5	.2	.1	.3	-	4.0	11.4	.7	7.5	6.8
1- $\frac{1}{2}$	*	*	*	-	-	*	-	2.7	1.4	-	-	.9
1- $\frac{3}{4}$	-	-	-	-	-	-	-	-	.3	-	-	.1
1- $\frac{7}{8}$	-	-	-	-	-	-	-	-	-	-	-	-
1- $\frac{15}{16}$	-	-	-	-	-	-	-	-	-	-	-	-
1- $\frac{31}{32}$	-	-	-	-	-	-	-	-	-	-	-	-
1- $\frac{1}{4}$ and longer	-	-	-	-	-	-	-	-	-	-	-	-
No staple $\frac{1}{2}$	*	*	*	-	1.1	.1	-	-	1.0	-	-	.5
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length $\frac{5}{8}$ (32nd inches)	31.7	30.1	30.0	29.6	28.0	30.1	-	33.7	34.0	33.4	33.7	33.8

See footnotes at end of table.

Table 28.- Grade and staple length of upland cotton ginned, by States and specified periods, crop of 1940 ^{1/} - Continued

ALL OTHER STATES ^{2/}						
Grade and length	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:						
3-0.M.	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-
5-M.	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	-	-
9-O.O.	-	-	-	-	-	-
Total	-	-	-	-	-	-
White:						
1-M.F.	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-
3-0.M.	-	-	-	-	-	-
4-S.M.	-	33.1	8.0	1.1	-	6.6
5-M.	-	51.7	55.1	22.7	2.2	35.6
6-S.L.M.	-	15.2	36.1	53.4	1.6	29.7
7-L.M.	-	-	.6	10.3	3.4	3.2
8-S.O.O.	-	-	*	8.0	18.3	6.0
9-O.O.	-	-	*	1.4	41.2	10.2
Total	-	100.0	99.9	95.9	66.7	91.3
Spotted:						
3-0.M.	-	-	-	-	-	-
4-S.M.	-	-	.1	.3	.7	.3
5-M.	-	-	-	1.6	2.1	.8
6-S.L.M.	-	-	-	.2	2.3	.6
7-L.M.	-	-	-	-	7.1	1.7
Total	-	-	.1	2.1	12.2	3.4
Tinged:						
3-0.M.	-	-	-	-	-	-
4-S.M.	-	-	-	-	.2	*
5-M.	-	-	-	-	.1	*
6-S.L.M.	-	-	-	-	.5	.1
7-L.M.	-	-	-	-	2.0	.5
Total	-	-	-	-	2.8	.7
Yellow Stained:						
3-0.M.	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-
5-M.	-	-	-	-	.2	*
Total	-	-	-	-	.2	*
Gray:						
3-0.M.	-	-	-	-	-	-
4-S.M.	-	-	-	.1	.4	.1
5-M.	-	-	-	-	-	-
Total	-	-	-	.1	.4	.1
Below grade ^{2/}	-	-	-	.9	17.7	4.4
All grades	-	100.0	100.0	100.0	100.0	100.0
Index of grade ^{3/}	-	100.4	98.1	92.4	72.3	90.9
Staple length (inches)						
Shorter than ^{7/8}	-	-	-	.2	6.8	1.7
^{7/8}	-	-	-	.6	31.3	7.6
^{29/32}	-	-	-	1.1	20.4	5.1
^{15/16}	-	.7	.2	3.7	18.3	5.3
^{31/32}	-	.6	.7	8.2	15.2	5.6
1	-	9.7	6.0	22.6	6.2	9.6
1-1/32	-	14.3	20.1	37.4	1.4	18.6
1-1/16	-	21.1	33.6	24.2	.3	29.9
1-3/32	-	31.0	25.8	1.4	-	15.1
1-1/8	-	21.9	12.8	.5	-	7.9
1-5/32	-	-	.8	.1	-	.5
1-3/16	-	.7	-	-	-	-
1-7/32	-	-	-	-	-	-
1-1/4 and longer	-	-	-	-	-	-
No staple ^{3/4}	-	-	-	-	.3	*
All lengths	-	100.0	100.0	100.0	100.0	100.0
Average staple length ^{5/} (32nd inches)	-	34.4	34.2	32.7	29.2	32.7

^{1/} Periods adapted from those used by the Bureau of the Census.^{2/} Includes all bales which are lower in grade than the lowest official standard for the corresponding color group.^{3/} Based on constants calculated by expressing the 3-year (1937 through 1939) 10-market average price of each grade as a percentage of the price of Middling 15/16 inch. This Middling White is 100.^{4/} Includes all bales for which no specific length is assigned because of character defects.^{5/} Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).^{6/} Includes Illinois and Kentucky.

* Less than 0.05 percent.

Table 29.- Staple length of upland cotton ginned by States and districts, crop of 1940 (figs. 1-4)

Staple length (inches)	District			State	District			State
	1	2	3		1	2	3	
	Bales 1/ Sales 1/	Bales 1/ Sales 1/	Bales 1/ Sales 1/		Percent	Percent	Percent	
Shorter than 7/8...	8,509	3,357	11,750	23,616	2.3	1.4	7.2	3.1
7/8.....	17,758	24,095	37,879	79,732	4.8	10.2	23.2	10.4
29/32.....	22,085	29,191	29,327	80,603	6.0	12.3	18.0	10.5
15/16.....	56,461	59,188	34,282	149,931	15.3	25.0	21.0	19.5
31/32.....	85,738	59,031	23,550	168,319	23.3	24.9	14.4	21.9
1.....	105,459	44,662	18,421	168,542	28.6	18.9	11.3	21.9
1-1/32.....	60,037	15,310	7,207	82,554	16.3	6.5	4.4	10.7
1-1/16.....	9,976	1,903	614	12,493	2.7	.8	.4	1.6
1-3/32.....	784	116	16	896	.2	*	*	.1
1-1/8.....	136	32	-	168	*	*	*	*
1-5/32.....	45	-	-	45	*	*	*	*
1-3/16.....	-	-	16	16	*	*	*	*
1-7/32.....	17	-	-	17	*	*	*	*
1-1/4 and longer...	34	-	-	34	*	*	*	*
No staple 2/.....	1,568	-	31	1,599	.4	-	*	.2
All lengths.....	368,547	236,885	163,093	768,525	100.0	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	31.2	30.5	29.6	30.6				

Staple length (inches)	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales 1/ Sales 1/	Bales 1/ Sales 1/	Bales 1/ Sales 1/	Bales 1/ Sales 1/		Percent	Percent	Percent	Percent	
Shorter than 7/8...	814	5,312	298	438	6,862	.4	.7	.2	.1	.5
7/8.....	3,225	26,782	681	5,033	35,721	1.4	3.7	.4	1.4	2.4
29/32.....	5,122	21,737	993	7,104	34,956	2.3	3.0	.6	2.0	2.4
15/16.....	17,599	34,451	5,159	13,428	70,637	7.9	4.7	3.1	3.8	4.8
31/32.....	40,809	38,925	18,615	18,927	117,276	18.3	5.3	11.2	5.3	7.9
1.....	96,499	88,321	65,766	51,004	301,590	43.3	12.1	39.7	14.3	20.4
1-1/32.....	42,856	129,358	49,259	78,510	299,983	19.2	17.7	29.8	22.0	20.3
1-1/16.....	13,225	157,439	21,488	83,936	286,088	5.9	22.8	13.0	23.6	19.4
1-3/32.....	2,289	129,701	3,076	46,499	177,565	1.0	17.2	1.9	13.1	12.0
1-1/8.....	463	64,456	224	25,671	90,814	.2	8.8	.1	7.2	6.1
1-5/32.....	80	15,500	-	12,370	28,550	*	2.1	-	3.6	1.9
1-3/16.....	-	3,865	16	5,525	9,406	-	.5	*	1.6	.6
1-7/32.....	-	932	-	1,895	2,827	-	.1	-	.5	.2
1-1/4 and longer...	-	9,559	-	5,237	14,796	-	1.3	-	1.5	1.0
No staple 2/.....	-	39	-	-	39	-	*	-	-	*
All lengths.....	222,981	732,377	165,575	356,177	1,477,110	100.0	100.0	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	31.9	33.4	32.4	33.6	33.1					

Staple length (inches)	District			State	District			State
	1	2	3		1	2	3	
	Bales 1/ Sales 1/	Bales 1/ Sales 1/	Bales 1/ Sales 1/		Percent	Percent	Percent	
Shorter than 7/8...	1,543	6,900	4,756	13,199	.3	2.8	2.1	1.3
7/8.....	9,094	40,679	31,744	81,517	1.7	16.6	13.9	8.1
29/32.....	13,901	37,625	32,447	83,973	2.6	15.3	14.2	8.4
15/16.....	37,554	51,801	47,625	136,980	7.1	21.0	20.8	13.6
31/32.....	84,214	43,980	43,621	171,755	15.9	17.8	19.1	17.1
1.....	194,530	40,233	45,881	280,644	36.7	16.4	20.1	28.0
1-1/32.....	140,831	17,595	17,589	176,015	26.6	7.2	7.7	17.5
1-1/16.....	42,538	5,040	4,475	52,053	8.0	2.1	2.0	5.2
1-3/32.....	4,370	1,138	288	5,796	.8	.5	.1	.6
1-1/8.....	1,074	288	41	1,403	.2	.1	*	.1
1-5/32.....	141	26	104	271	*	*	*	*
1-3/16.....	64	39	43	146	*	*	*	*
1-7/32.....	-	13	-	13	-	*	*	*
1-1/4 and longer...	-	403	-	403	-	.2	*	*
No staple 2/.....	89	-	-	89	*	-	-	*
All lengths.....	529,943	245,700	228,614	1,004,257	100.0	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	32.0	30.3	30.4	31.2				

See footnotes at end of table.

COTTON GRADE AND STAPLE DISTRICTS OF ALABAMA, ARKANSAS, AND GEORGIA



COTTON GRADE AND STAPLE DISTRICTS OF ALABAMA



COTTON GRADE AND STAPLE DISTRICTS OF ARKANSAS



COTTON GRADE AND STAPLE DISTRICTS OF GEORGIA

FIGURE 1

Table 29.- Staple length of upland cotton ginned by States and districts, crop of 1940 - Continued

Staple length (inches)	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Percent	Percent	Percent	Percent	Percent
Shorter than 7/8...	90	168	25	103	386	.1	.2	*	.1	.1
7/8.....	540	591	49	183	1,363	.4	.9	*	.2	.3
29/32.....	562	1,505	86	153	2,306	.4	2.2	.1	.2	.5
15/16.....	3,543	4,811	789	1,404	10,547	2.4	6.9	.5	1.8	2.3
31/32.....	10,160	10,093	5,467	4,579	30,299	7.0	14.6	3.5	5.7	6.7
1.....	43,558	27,436	39,617	26,632	137,243	29.9	39.7	25.7	33.3	30.6
1-1/32.....	62,101	20,103	63,466	34,182	179,852	42.6	29.0	41.1	42.8	40.1
1-1/16.....	23,807	4,461	36,993	11,908	77,169	16.4	6.4	24.0	14.9	17.2
1-3/32.....	1,018	80	5,635	573	7,306	.7	.1	3.7	.7	1.6
1-1/8.....	116	-	1,577	11	1,704	.1	-	1.0	*	.4
1-5/32.....	-	-	481	11	462	-	-	.3	*	.1
1-3/16.....	-	-	73	-	73	-	-	*	-	*
1-7/32.....	-	-	25	-	25	-	-	*	-	*
1-1/4 and longer...	-	-	12	-	12	-	-	*	-	*
No staple 2/.....	48	-	25	176	249	*	-	*	.2	.1
All lengths.....	145,543	69,248	154,290	79,915	1/448,996	100.0	100.0	100.0	100.0	100.0
Average staple length 1/..... (32nd inches)	32.6	32.0	33.0	32.6	32.7					

MISSISSIPPI

Staple length (inches)	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Percent	Percent	Percent	Percent	Percent
Shorter than 7/8...	258	857	166	12	1,293	*	.3	.1	*	.1
7/8.....	1,564	4,652	286	489	6,991	.2	1.8	.2	.4	.6
29/32.....	2,686	5,116	204	252	8,258	.4	2.0	.2	.2	.7
15/16.....	7,095	10,558	2,389	4,834	24,876	1.0	4.2	2.1	3.9	2.0
31/32.....	13,288	15,441	10,682	18,939	58,350	1.8	6.1	9.2	15.2	4.7
1.....	36,384	39,494	38,069	45,014	158,961	4.9	15.6	32.8	35.9	12.8
1-1/32.....	77,137	71,103	43,262	37,708	229,210	10.4	28.2	37.3	30.2	18.5
1-1/16.....	140,200	67,458	16,180	13,187	237,025	18.8	26.6	14.0	10.6	19.1
1-3/32.....	173,397	28,728	3,270	2,892	208,287	23.3	11.3	2.8	2.3	16.8
1-1/8.....	140,293	8,344	795	865	150,297	18.8	3.3	.7	.7	12.1
1-5/32.....	83,486	1,043	187	229	84,945	11.2	.4	.2	.2	6.9
1-3/16.....	36,768	109	137	207	37,221	4.9	*	.1	.2	3.0
1-7/32.....	10,899	15	80	38	11,032	1.5	*	.1	*	.9
1-1/4 and longer...	20,839	198	196	253	21,486	2.8	.1	.2	.2	1.7
No staple 2/.....	27	27	-	-	54	*	*	-	*	*
All lengths.....	744,321	253,143	115,903	124,919	1/1,238,286	100.0	100.0	100.0	100.0	100.0
Average staple length 1/..... (32nd inches)	35.1	33.0	32.6	32.4	34.2					

NORTH CAROLINA

Staple length (inches)	District			State	District			State
	1	2	3		1	2	3	
	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Percent	Percent	Percent	Percent
Shorter than 7/8...	640	437	777	1,854	.3	.1	.4	.2
7/8.....	4,698	2,251	3,050	9,999	1.9	.8	1.5	1.3
29/32.....	2,471	1,310	1,723	5,504	1.0	.4	.9	.7
15/16.....	7,001	5,206	10,730	22,937	2.8	1.7	5.3	3.1
31/32.....	10,471	11,898	21,996	44,365	4.2	4.0	10.9	5.9
1.....	32,484	42,967	50,045	125,496	13.1	14.4	24.8	16.8
1-1/32.....	58,764	76,359	56,746	191,869	23.8	25.5	28.0	25.6
1-1/16.....	81,364	103,254	41,890	226,508	32.9	34.5	20.7	30.3
1-3/32.....	30,450	39,072	10,354	79,876	12.3	13.1	5.1	10.7
1-1/8.....	9,904	14,380	3,483	27,767	4.0	4.8	1.7	3.7
1-5/32.....	1,830	1,370	402	3,602	.7	.5	.2	.5
1-3/16.....	1,548	425	367	2,340	.6	.1	.2	.3
1-7/32.....	427	-	97	524	.2	-	*	.1
1-1/4 and longer...	5,248	33	507	5,788	2.1	*	.3	.8
No staple 2/.....	14	182	19	215	*	.1	*	*
All lengths.....	247,314	299,144	202,186	1/748,644	100.0	100.0	100.0	100.0
Average staple length 1/..... (32nd inches)	33.5	33.4	32.6	33.2				

See footnotes at end of table.

COTTON GRADE AND STAPLE DISTRICTS OF LOUISIANA, MISSISSIPPI, AND NORTH CAROLINA



COTTON GRADE AND STAPLE
DISTRICTS OF LOUISIANA



COTTON GRADE AND STAPLE
DISTRICTS OF MISSISSIPPI



COTTON GRADE AND STAPLE DISTRICTS OF NORTH CAROLINA

FIGURE 2

Table 29.- Staple length of upland cotton ginned by States and districts, crop of 1940 - Continued

OKLAHOMA

Staple length (inches)	District			State	District			State
	1	2	3		1	2	3	
	Bales 1/ Percent	Bales 1/ Percent	Bales 1/ Percent		Bales 1/ Percent	Bales 1/ Percent	Bales 1/ Percent	
Shorter than 7/8...	13,538	1,758	1,600	16,896	5.1	.5	.9	2.2
7/8.....	35,922	13,795	8,292	58,009	13.4	4.2	4.8	7.6
29/32.....	14,633	31,826	15,311	61,770	5.5	9.8	8.9	8.1
15/16.....	50,450	83,896	39,202	173,548	18.9	25.6	22.7	22.6
31/32.....	38,320	91,593	40,558	170,471	14.3	28.2	23.5	22.3
1.....	64,179	59,101	31,683	154,963	23.9	18.2	18.4	20.3
1-1/32.....	35,124	27,212	22,650	84,986	13.1	8.4	13.1	11.1
1-1/16.....	13,857	11,343	9,915	35,115	5.2	3.5	5.7	4.6
1-3/32.....	1,278	3,664	2,670	7,412	.5	1.1	1.5	1.0
1-1/8.....	136	607	494	1,237	.1	.2	.3	.2
1-5/32.....	-	51	105	156	-	*	.1	*
1-3/16.....	-	-	-	-	-	-	-	-
1-7/32.....	-	-	-	-	-	-	-	-
1-1/4 and longer...	-	-	-	-	-	-	-	-
No staple 2/.....	104	27	12	143	*	*	*	*
All lengths.....	267,541	324,673	172,492	3/764,706	100.0	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	30.7	30.9	31.1	30.9				

SOUTH CAROLINA

Staple length (inches)	District			State	District			State
	1	2	3		1	2	3	
	Bales 1/ Percent	Bales 1/ Percent	Bales 1/ Percent		Bales 1/ Percent	Bales 1/ Percent	Bales 1/ Percent	
Shorter than 7/8...	176	61	152	389	*	*	.1	*
7/8.....	2,307	3,162	2,154	7,633	.5	1.0	1.1	.8
29/32.....	4,881	7,889	6,527	19,297	1.1	2.5	3.3	2.0
15/16.....	22,822	26,556	22,257	71,635	5.3	8.4	11.1	7.6
31/32.....	63,767	48,807	38,583	151,157	14.8	15.5	19.3	16.0
1.....	145,146	90,884	72,107	308,137	33.9	28.7	36.0	32.6
1-1/32.....	128,986	71,241	42,974	243,201	30.0	22.6	21.4	25.7
1-1/16.....	53,040	40,067	12,981	106,088	12.3	12.7	6.5	11.2
1-3/32.....	7,111	14,819	1,888	23,818	1.7	4.7	.9	2.5
1-1/8.....	1,074	7,070	432	8,576	.2	2.2	.2	.9
1-5/32.....	241	2,289	76	2,606	.1	.7	*	.3
1-3/16.....	52	1,450	80	1,582	*	.5	*	.2
1-7/32.....	-	485	88	573	-	.2	*	.1
1-1/4 and longer...	44	989	16	1,049	*	.3	*	.1
No staple 2/.....	-	-	-	-	-	-	-	-
All lengths.....	429,047	315,769	200,366	3/945,781	100.0	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	32.3	32.4	31.8	32.2				

TENNESSEE

Staple length (inches)	District		State	District		State
	1	2		1	2	
	Bales 1/ Percent	Bales 1/ Percent		Bales 1/ Percent	Bales 1/ Percent	
Shorter than 7/8...	12,122	2,155	14,277	2.7	3.9	2.8
7/8.....	39,558	4,363	44,021	8.8	8.0	8.8
29/32.....	24,478	2,555	27,033	5.5	4.7	5.4
15/16.....	39,074	5,949	45,023	8.7	10.9	9.0
31/32.....	32,449	7,623	40,072	7.2	14.0	8.0
1.....	63,216	13,737	76,953	14.1	25.1	15.3
1-1/32.....	89,715	10,882	100,597	20.1	19.9	20.0
1-1/16.....	78,294	5,489	83,783	17.5	10.1	16.7
1-3/32.....	45,687	1,405	47,092	10.2	2.6	9.4
1-1/8.....	19,908	442	20,350	4.4	.8	4.0
1-5/32.....	2,653	-	2,653	.6	-	.5
1-3/16.....	671	-	671	.1	-	.1
1-7/32.....	84	-	84	*	-	*
1-1/4 and longer...	202	-	202	*	-	*
No staple 2/.....	60	-	60	*	-	*
All lengths.....	448,271	54,600	3/502,871	100.0	100.0	100.0
Average staple length 1/2..... (32nd inches)	32.1	31.5	32.1			

See footnotes at end of table.

COTTON GRADE AND STAPLE DISTRICTS OF OKLAHOMA, SOUTH CAROLINA, AND TENNESSEE

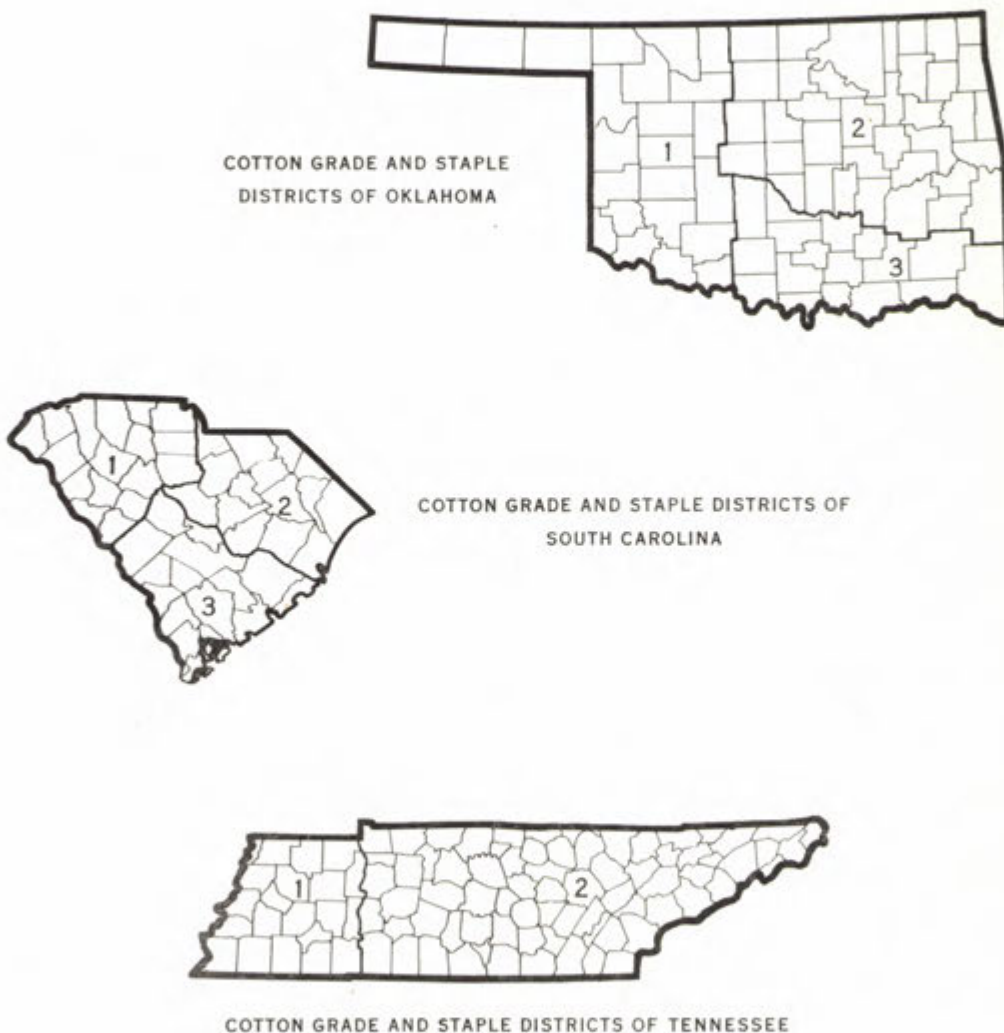


FIGURE 3

Table 29.- Staple length of upland cotton ginned by States and districts, crop of 1940 - Continued

Staple length (inches)	TEXAS										State
	District										
	1	2	3	4	5	6	7	8	9	10	
	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/
Shorter than 7/8...	124,814	66,698	8,575	13,068	18,926	-	931	2,268	153	1,331	295,744
7/8.....	124,535	94,941	12,678	33,643	39,735	213	10,883	31,861	2,796	5,260	416,135
29/32.....	82,628	86,102	11,562	162,538	66,742	-	14,811	18,065	7,570	5,260	471,265
15/16.....	68,313	107,223	14,306	271,305	123,479	1,791	17,394	62,752	22,447	16,130	705,130
31/32.....	21,190	75,997	6,372	187,672	113,952	-	7,300	73,083	40,193	29,152	650,887
1.....	12,045	53,096	3,204	89,787	79,903	-	3,589	61,296	77,948	31,681	413,587
1-1/32.....	3,414	20,407	841	32,551	30,803	4,020	735	28,660	40,566	23,396	181,593
1-1/16.....	375	5,506	223	6,234	7,788	29,872	53	6,894	7,845	10,437	74,812
1-1/32.....	46	1,884	20	538	1,463	37,372	14	430	899	3,003	44,999
1-1/8.....	57	411	-	22	277	7,424	-	-	-	490	8,681
1-5/32.....	-	-	-	-	25	229	-	-	-	19	298
1-3/16.....	-	-	-	-	-	14	-	-	-	-	14
1-7/32.....	-	-	-	-	14	-	-	-	-	-	14
1-1/4 and longer...	-	-	-	-	-	-	-	-	-	-	-
No staple 2/.....	2,819	276	-	45	67	-	-	-	-	37	3,246
All lengths.....	440,297	512,163	59,828	857,427	483,224	81,473	55,710	297,495	199,526	120,452	3,107,585
Average staple length 1/..... (32nd inches)	28.2	29.5	29.1	30.1	30.4	34.5	29.6	30.6	31.7	31.6	30.1

	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Shorter than 7/8...	28.3	13.0	14.3	1.5	3.9	-	1.7	.8	.1	1.1	7.6
7/8.....	28.3	18.5	21.2	10.9	8.2	.3	19.5	10.7	1.4	4.4	13.4
29/32.....	18.8	16.8	19.3	19.0	13.8	-	26.6	11.5	3.8	4.4	15.2
15/16.....	15.5	20.8	23.9	31.6	25.6	2.2	31.2	21.1	11.3	13.4	22.7
31/32.....	4.8	14.8	14.0	21.9	23.6	-	13.1	24.5	20.1	19.2	17.7
1.....	2.7	10.4	5.4	10.5	16.5	1.0	6.4	20.6	39.1	26.5	13.3
1-1/32.....	.8	4.0	1.4	3.8	6.4	4.9	1.3	8.4	20.3	19.4	5.8
1-1/16.....	.1	1.1	.4	.7	1.6	35.3	.1	2.3	3.6	8.7	2.4
1-1/32.....	*	.4	*	.1	.3	65.9	*	.1	.1	2.5	1.4
1-1/8.....	*	.1	-	*	.1	9.1	-	-	-	.6	.3
1-5/32.....	-	-	-	-	-	.3	-	-	-	-	*
1-3/16.....	-	-	-	-	-	-	-	-	-	-	*
1-7/32.....	-	-	-	-	-	-	-	-	-	-	*
1-1/4 and longer...	-	-	-	-	-	-	-	-	-	-	*
No staple 2/.....	.6	.1	-	*	*	-	-	-	-	*	.1
All lengths.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Quantities in running bales; round bales counted as half bales. Linters excluded.
 2/ Includes all bales for which no specific length is assigned because of character defects.
 3/ As reported by the Bureau of the Census.
 4/ Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).
 * Less than 0.05 percent.



Table 20.- Grade and staple length of upland cotton in the carry-over, United States, Aug. 1, 1941

Grade	Shorter than 7/8 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches		1-1/16 inches		1-3/32 inches		1-7/32 inches		1-1/4 inches and longer		No staple 1/2"	All lengths	
							Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2	Bales 1/2			Bales 1/2
Extra White:																			
3-0-M.	254	2,650	1,142	6,959	30,140	77,972	70,912	29,247	12,205	226	136	—	—	—	—	—	—	—	546,456
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	254	2,650	1,142	6,959	30,140	77,972	70,912	29,247	12,205	226	136	—	—	—	—	—	—	—	546,456
White:																			
1-M.F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	544,615	1,475,025	755,354	1,678,994	941,722	1,366,656	1,027,868	942,090	465,450	394,134	121,661	45,942	19,735	47,704	604	9,646,120	—	—	—
Spotted:																			
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	122,946	394,659	201,148	402,172	152,365	197,099	36,090	68,616	24,017	7,861	1,250	602	62	471	28	1,684,398	—	—	—
Tinged:																			
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	11,322	31,367	4,369	30,821	10,752	19,672	5,621	5,829	2,854	285	49	54	34	23	446	120,114	—	—	—
Yellow Stained:																			
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,942	3,694	299	3,521	459	5,568	945	224	16	6	—	—	—	—	—	14,656	—	—	—
Gray:																			
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	12,977	11,480	1,169	5,955	2,011	4,156	1,042	942	136	40	—	—	—	—	—	—	—	—	—
Below grade 1/2":																			
3-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-0-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-1-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-0-0-0.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	695,059	1,980,448	994,635	2,126,789	1,115,943	1,615,399	1,165,888	1,132,660	564,943	432,313	165,312	63,902	19,841	49,466	9,307	12,010,519	—	—	—

See footnotes at end of table.

Table 30.- Grade and staple length of upland cotton in the carry-over, United States, Aug. 1, 1941 - Continued

Grade	Shorter than 7/8 inch		7/8 inch		29/32 inch		15/16 inch		31/32 inch		1 inch		1-1/8 inches		1-1/4 inches		1-5/16 inches		1-1/2 inches		1-3/4 inches		2 inches		All lengths			
	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales	Percent	Millions of bales		
Extra White:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
6-0-M.																												
7-0-M.																												
8-0-M.																												
9-0-M.																												
Total																												
White:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
6-0-M.																												
7-0-M.																												
8-0-M.																												
9-0-M.																												
Total																												
Spotted:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
6-0-M.																												
7-0-M.																												
Total																												
Tinted:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
6-0-M.																												
7-0-M.																												
Total																												
Yellow stained:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
Total																												
Grey:																												
3-0-M.																												
4-0-M.																												
5-0-M.																												
Total																												
Below grade 2/3 ..																												
All grades ..																												
All grades by length ..																												

1/ Includes all bales for which no specific length is assigned because of diameter defects.
 2/ Quantities in brackets were included in the corresponding color group.
 3/ Quantities in brackets were included in the corresponding color group.
 4/ As reported by the Bureau of the Census.
 * Less than 0.05 percent.

Table 31.- Grade and staple length of American-Egyptian cotton in the carry-over, United States, Aug. 1, 1941 ^{1/}

Grade	Shorter than 1-1/2 inches	1-1/2 and 1-17/32 inches	1-3/16 and 1-19/32 inches	1-5/8 and 1-21/32 inches	1-11/16 and 1-23/32 inches	1-3/4 inches and longer	All lengths
	<u>Bales 2/</u>	<u>Bales 2/</u>	<u>Bales 2/</u>	<u>Bales 2/</u>	<u>Bales 2/</u>	<u>Bales 2/</u>	<u>Bales 2/</u>
1 and 1-1/2 . . .	58	3,380	480	-	-	-	3,918
2 and 2-1/2 . . .	2,251	3,413	556	-	-	-	6,220
3 and 3-1/2 . . .	1,367	2,790	323	-	-	-	4,480
4 and 4-1/2 . . .	455	287	266	-	-	-	1,008
5	30	39	-	-	-	-	69
Below 5	-	-	-	-	-	-	-
All grades . .	4,161	9,909	1,625	-	-	-	^{3/} 15,695
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1 and 1-1/2 . . .	1.4	34.1	29.5	-	-	-	25.0
2 and 2-1/2 . . .	54.1	34.4	34.2	-	-	-	39.7
3 and 3-1/2 . . .	32.9	28.2	19.9	-	-	-	28.5
4 and 4-1/2 . . .	10.9	2.9	16.4	-	-	-	6.4
5 . . . . .	.7	.4	-	-	-	-	.4
Below 5	-	-	-	-	-	-	-
All grades . .	100.0	100.0	100.0	-	-	-	100.0
All grades by length.	26.5	63.1	10.4	-	-	-	100.0

^{1/} Includes Pima and SxP.^{2/} Quantities in running bales.^{3/} As reported by the Bureau of the Census.

Table 32.- Grade and staple length of sea-island cotton in the carry-over, United States, Aug. 1, 1941

Grade	Shorter than 1-1/2 inches	1-1/2 and 1-17/32 inches	1-9/16 and 1-19/32 inches	1-5/8 and 1-21/32 inches	1-11/16 and 1-23/32 inches	1-3/4 inches and longer	All lengths
	<u>Bales 1/</u>	<u>Bales 1/</u>	<u>Bales 1/</u>	<u>Bales 1/</u>	<u>Bales 1/</u>	<u>Bales 1/</u>	<u>Bales 1/</u>
1 and 1-1/2 . . .	108	542	157	617	91	26	1,541
2 and 2-1/2 . . .	1,433	208	83	468	142	76	2,410
3 and 3-1/2 . . .	104	14	45	270	37	1	471
4 and 4-1/2 . . .	-	241	97	41	-	-	379
5 and 5-1/2 . . .	-	71	-	-	-	-	71
6	44	-	-	-	-	-	44
Below 6	-	-	-	-	-	-	-
All grades . .	1,689	1,076	382	1,396	270	103	^{2/} 4,916
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1 and 1-1/2 . . .	6.4	50.4	41.1	44.3	33.7	25.2	31.3
2 and 2-1/2 . . .	84.8	19.3	21.7	33.5	52.6	73.8	49.1
3 and 3-1/2 . . .	6.2	1.3	11.8	19.3	13.7	1.0	9.6
4 and 4-1/2 . . .	-	22.4	25.4	2.9	-	-	7.7
5 and 5-1/2 . . .	-	6.6	-	-	-	-	1.4
6	2.6	-	-	-	-	-	.9
Below 6	-	-	-	-	-	-	-
All grades . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All grades by length.	34.3	21.9	7.8	28.4	5.5	2.1	100.0

^{1/} Quantities in running bales.^{2/} As reported by the Bureau of the Census.

Table 33.—Tenderability of upland cotton in the carry-over, United States, Aug. 1, 1932-41

Year	Tenderable ^{1/}		Untenderable		Total ^{2/}	
	Bales ^{3/}	Percent	Bales ^{3/}	Percent	Bales ^{3/}	Percent
1932	8,882,700	92.9	677,600	7.1	9,560,300	100.0
1933	7,437,400	92.2	632,300	7.8	8,069,700	100.0
1934	6,969,800	91.3	668,300	8.7	7,638,100	100.0
1935	6,371,000	89.4	757,900	10.6	7,128,900	100.0
1936	4,399,000	82.5	930,500	17.5	5,329,500	100.0
1937	3,458,200	78.9	923,600	21.1	4,381,800	100.0
1938	9,207,460	80.5	2,228,898	19.5	11,436,358	100.0
1939	11,330,214	87.5	1,612,904	12.5	12,943,118	100.0
1940	^{4/} 8,761,765	83.8	1,691,428	16.2	10,453,193	100.0
1941	^{4/} 10,138,422	84.4	1,872,097	15.6	12,010,519	100.0

^{1/} Tenderable in settlement of futures contracts.

^{2/} As reported by the Bureau of the Census. Number of bales for 1932-37 are rounded figures.

^{3/} Quantities in running bales; round bales counted as half bales. Linters excluded.

^{4/} Tenderable on futures contracts, with the exception of any bales reduced in grade and/or staple length, and of non-rain-grown cotton below Middling (White or Exrs White) in grade and/or shorter than 1-1/32 inches in staple length.

Table 34.—Index of grade and average staple length of upland cotton in the carry-over, by places of storage, United States, Aug. 1, 1938-41

Place of storage	Index of grade ^{1/}				Average staple length ^{2/}			
	1938 Index	1939 Index	1940 Index	1941 Index	1938 32nd inches	1939 32nd inches	1940 32nd inches	1941 32nd inches
Consuming establishments . . .	94.8	95.7	98.4	97.1	32.7	32.7	33.1	32.7
Public warehouses, compresses, and elsewhere	94.7	96.8	96.6	96.4	29.9	30.5	30.6	30.7
All places of storage	94.7	96.7	96.7	96.5	30.19	30.65	30.83	31.05

^{1/} Based on the use of constants calculated from the average premiums and discounts for Middling 15/16 inch for years 1937-38, 1938-39, and 1939-40. Middling White is 100.

^{2/} Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).

Table 35.- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, Aug. 1, 1938-41

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1938	1939	1940	1941	1938	1939	1940	1941	1938	1939	1940	1941
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
1-0.M.	1	2,448	195	1,306	1,412	30,674	8,066	30,337	1,813	31,322	4,281	31,543
4-S.M.	725	4,792	5,104	6,502	4,676	152,647	41,011	112,303	5,401	157,439	46,115	119,405
5-M.	-	1,364	5,719	1,089	4,753	72,756	66,091	70,328	4,753	74,140	72,810	72,017
6-S.L.M.	-	224	970	- 2	3,513	16,325	15,603	21,067	3,513	16,325	16,573	23,069
7-L.M.	1,662	27	-	-	15,577	3,610	2,512	2,300	17,239	3,637	2,512	2,300
8-S.O.O.	-	-	-	-	698	719	1,066	- 2	894	719	1,066	- 2
9-O.O.	-	-	-	-	-	-	1,524	-	-	-	1,524	-
Total	2,388	8,875	12,968	8,899	31,235	276,931	135,963	257,537	33,623	285,806	148,951	246,436
White:												
1-M.F.	-	-	-	-	-	-	10	-	-	-	10	-
2-0.M.	4	47	-	107	855	316	114	694	859	365	114	761
3-S.M.	33,553	26,237	15,379	13,333	37,331	134,321	195,205	146,309	130,664	161,154	170,564	165,702
4-S.M.	203,595	158,372	205,737	355,698	1,089,707	1,688,841	1,176,601	1,125,702	1,293,227	1,647,213	1,382,338	1,481,400
5-M.	452,032	311,487	416,515	845,513	2,982,622	4,311,558	3,033,132	3,293,328	3,434,659	4,623,045	3,449,697	4,104,837
6-S.L.M.	217,295	149,295	172,874	271,214	2,463,441	2,307,080	2,669,037	2,332,722	2,681,136	3,096,335	2,641,311	3,203,316
7-L.M.	72,019	36,616	28,232	74,738	1,075,931	1,011,860	703,013	653,671	1,148,010	1,048,476	731,245	728,409
8-S.O.O.	55,293	30,249	14,039	54,142	266,226	72,707	46,334	75,777	321,439	102,366	60,373	123,313
9-O.O.	21,058	13,159	1,585	8,255	31,358	13,782	4,289	25,303	112,212	25,303	5,834	33,156
Total	1,054,699	725,422	894,361	1,629,060	8,067,727	10,141,027	7,787,695	8,219,060	9,122,426	10,866,449	8,642,056	9,648,120
Spotted:												
3-0.M.	1,186	115	417	1,026	47,116	46,868	41,632	50,227	48,302	46,383	42,049	51,253
4-S.M.	17,840	7,294	3,765	21,894	644,140	594,587	696,397	732,653	665,980	561,421	660,162	794,507
5-M.	24,381	8,734	6,318	22,736	864,331	805,279	642,902	694,595	844,772	814,013	651,220	677,351
6-S.L.M.	24,098	4,423	5,465	20,614	257,619	143,837	113,163	126,384	281,717	146,260	118,626	146,398
7-L.M.	31,375	3,823	3,228	22,359	126,138	41,631	20,044	31,330	157,509	51,334	21,372	58,289
Total	100,880	30,329	19,333	89,449	1,941,400	1,532,182	1,474,138	1,595,149	2,042,280	1,622,511	1,493,531	1,664,398
Tinged:												
3-0.M.	142	66	-	2,468	2,032	2,613	2,303	2,740	2,174	2,679	2,303	5,208
4-S.M.	4,477	2,416	1,925	1,354	16,780	28,783	30,755	23,298	23,267	31,199	32,680	25,252
5-M.	5,739	3,353	3,070	7,732	27,952	19,378	34,108	25,506	33,691	23,131	37,178	33,238
6-S.L.M.	13,029	5,682	2,365	13,086	25,947	13,757	21,849	16,407	16,407	19,439	24,214	29,493
7-L.M.	25,482	14,047	2,552	7,176	33,834	18,143	9,733	11,787	56,303	32,130	12,352	38,323
Total	48,876	25,364	9,319	32,416	106,125	83,274	98,808	99,698	155,001	108,638	108,727	132,114
Yellow Stained:												
3-0.M.	-	-	110	10	567	219	117	50	567	219	227	60
4-S.M.	4	-	3,396	-	2,256	1,033	7,153	3,176	2,260	1,033	10,599	3,176
5-M.	81	109	999	5,032	4,370	2,440	10,768	6,538	4,453	2,544	11,367	11,570
Total	87	109	4,105	5,042	7,193	3,698	18,038	9,794	7,280	3,807	22,143	14,806
Gray:												
3-0.M.	-	-	-	-	158	381	836	577	158	381	836	577
4-S.M.	2,688	36	79	58	6,648	4,151	16,835	14,932	9,556	4,187	16,131	14,390
5-M.	2,928	683	-	8,063	7,817	4,266	11,533	10,502	10,251	4,209	11,531	16,632
Total	5,616	699	79	8,121	14,623	8,778	29,202	26,078	20,435	9,477	29,281	34,139
Below grade 1/.	4,658	14,555	759	3,881	50,695	31,475	7,745	40,565	55,313	46,430	8,504	50,446
All grades 1/.	1,217,400	805,353	901,604	1,782,668	10,218,958	12,137,795	9,551,589	10,227,851	11,436,356	12,943,118	10,453,193	12,010,519
Index of grade 2/.	94.8	95.7	98.4	97.1	94.7	96.8	96.6	96.4	94.7	96.7	96.7	96.5
Staple length (inches)												
Shorter than 7/8.	15,672	20,078	16,295	6,379	1,310,199	1,227,433	759,210	688,649	1,325,871	1,247,511	775,445	695,028
7/8	93,327	46,002	45,846	74,499	2,523,473	2,439,684	1,312,739	1,495,983	2,615,800	2,547,686	1,958,585	1,320,442
29/32	43,079	18,856	22,573	14,986	1,082,487	913,545	895,258	919,549	1,125,566	932,401	867,631	934,535
15/16	166,488	107,268	95,166	263,434	1,621,074	1,307,386	1,669,336	1,475,293	1,787,562	2,014,694	1,765,502	2,138,787
31/32	85,437	45,349	66,365	169,552	940,158	1,009,468	750,476	945,691	1,025,895	1,094,817	817,441	1,115,243
1.	225,035	160,028	140,641	310,286	967,365	1,581,617	1,199,608	1,303,113	1,193,600	1,741,645	1,340,249	1,613,399
1-1/32	158,736	110,359	150,908	287,332	606,422	893,501	660,562	877,836	765,228	1,003,660	811,470	1,165,828
1-1/16	138,063	101,856	114,637	264,310	562,950	1,075,810	925,592	858,243	701,013	1,177,668	1,044,259	1,122,551
1-1/8	61,353	37,093	49,771	106,110	329,518	416,278	348,299	458,853	322,471	453,371	336,070	432,311
1-1/4	41,289	20,381	20,295	122,647	166,539	473,150	380,382	309,666	247,385	543,531	461,277	432,311
1-5/32	62,484	41,382	60,025	83,008	93,320	85,838	55,106	62,304	121,804	127,280	116,131	105,312
1-3/16	50,006	24,311	18,288	36,473	36,322	37,540	20,641	27,429	86,938	61,851	38,329	63,302
1-7/32	18,384	6,627	8,929	13,022	8,329	7,329	6,203	6,813	26,653	14,596	14,712	13,441
1-1/4 and longer.	15,207	13,761	26,273	27,685	3,302	6,826	11,343	20,781	18,909	22,287	37,616	48,466
No staple 5/.	-	-	-	-	2,255	67	67	5,234	-	-	-	3,207
All lengths 1/.	1,217,400	805,353	901,604	1,782,668	10,218,958	12,137,795	9,551,589	10,227,851	11,436,356	12,943,118	10,453,193	12,010,519
Average staple length 1/.	32.7	32.7	33.1	32.9	29.9	30.5	30.6	30.7	30.19	30.65	30.83	31.05

See footnotes at end of table.

Table 35.- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, Aug. 1, 1938-41 - Continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere, 1/				All places of storage			
	1938	1939	1940	1941	1938	1939	1940	1941	1938	1939	1940	1941
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra Whites:												
3-G.M.	*	0.3	*	0.1	*	0.3	0.1	0.3	*	0.3	0.1	0.3
4-S.M.	0.1	.6	0.6	.3	*	1.3	.4	1.1	*	1.2	.4	1.0
5-M.	-	.2	.7	.1	*	.6	.7	.7	*	.6	.7	.6
6-S.L.M.	-	*	.1	*	*	.1	.2	.2	*	.1	.2	.2
7-L.M. ....	.1	*	-	-	0.2	*	*	*	0.2	*	*	*
8-S.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-O.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total ...	.2	1.1	1.4	.5	.3	2.3	1.4	2.3	.3	2.2	1.4	2.1
White:												
1-M.F.	-	-	-	-	-	-	*	-	-	-	*	-
2-S.O.M.	*	*	-	*	*	*	*	*	*	*	*	*
3-O.M.	2.6	3.3	1.7	1.1	.9	1.1	1.6	1.4	1.2	1.2	1.6	1.4
4-S.M.	16.7	19.7	22.8	20.0	10.7	13.9	12.3	11.0	11.3	14.3	13.2	12.3
5-M.	37.1	38.7	46.2	47.3	29.2	35.5	31.8	31.9	30.0	35.7	33.0	34.2
6-S.L.M.	17.8	18.5	13.2	15.2	24.1	24.0	27.9	28.7	23.4	23.6	27.2	26.7
7-L.M.	5.9	4.5	3.1	4.2	10.5	8.3	7.4	6.4	10.0	8.1	7.0	6.1
8-S.O.	4.5	3.8	1.6	3.0	2.6	.6	.5	.7	2.8	.8	.6	1.1
9-O.O.	1.7	1.6	.2	.5	.3	.1	*	.2	1.0	.2	.1	.3
Total ...	85.6	90.1	94.8	91.3	78.9	83.5	81.6	80.3	79.8	84.0	82.7	82.1
Spotted:												
3-O.M. ....	.1	*	.1	.1	.5	.4	.4	.5	.4	.4	.4	.4
4-S.M.	1.5	.9	.4	1.2	6.3	4.6	6.9	7.2	5.8	4.3	6.4	6.3
5-M.	2.0	1.1	.9	1.2	8.5	6.6	6.7	6.4	7.8	6.3	6.2	5.6
6-S.L.M.	2.0	.5	.6	1.2	2.5	1.2	1.2	1.2	2.4	1.1	1.1	1.2
7-L.M.	2.7	1.2	.2	1.3	1.2	.3	.2	.3	1.4	.4	.2	.5
Total ...	8.3	3.8	2.2	5.0	19.0	13.1	15.4	15.6	17.8	12.5	14.3	14.0
AGED:												
3-O.M.	*	*	-	.1	*	*	*	*	*	*	*	*
4-S.M. ....	.3	.3	.2	.1	.2	.2	.3	.2	.2	.2	.3	.2
5-M. ....	.5	.4	.3	.4	.3	.2	.4	.2	.3	.2	.4	.3
6-S.L.M.	1.1	.7	.2	.8	.2	.1	.2	.2	.3	.2	.2	.2
7-L.M.	2.1	1.7	.3	.4	.3	.1	.3	.3	.5	.2	.3	.3
Total ...	4.0	3.1	1.0	1.8	1.0	.7	1.0	1.0	1.3	.8	1.0	1.0
Yellow Stained:												
3-O.M.	-	-	*	*	*	*	*	*	*	*	*	*
4-S.M.	*	-	.4	-	*	*	.1	*	*	*	.1	*
5-M.	*	*	.3	.3	*	*	.1	.1	*	*	.1	.1
Total ...	*	*	.5	.3	.1	*	.2	.1	.1	*	.2	.1
Gray:												
3-O.M.	-	-	*	-	*	*	*	*	*	*	*	*
4-S.M. ....	.2	*	*	.1	.1	*	.2	.1	.1	*	.2	.1
5-M. ....	.3	.1	-	.5	.1	*	.1	.1	.1	*	.3	.2
Total ...	.5	.1	*	.5	.2	.1	.3	.3	.2	.1	.3	.3
Below grade 1/2	.4	1.8	.1	.6	.5	.3	.1	.4	.5	.4	.1	.4
All grades 1/2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)												
Shorter than 7/8.	1.3	2.5	1.8	.4	12.8	10.1	7.9	6.7	11.6	9.6	7.4	5.8
7/8	7.7	6.0	5.1	4.2	24.7	20.6	20.0	18.0	22.9	19.7	18.7	16.0
29/32	3.5	2.4	2.5	.8	10.6	7.5	8.8	9.0	9.8	7.2	8.3	7.8
15/16	13.7	13.3	10.7	14.8	15.3	15.7	17.5	18.4	15.6	15.6	16.9	17.8
31/32	7.1	5.6	7.4	9.5	9.2	8.3	7.9	9.2	9.0	8.1	7.8	9.3
1	18.5	19.9	15.6	17.3	9.5	13.0	12.6	12.7	10.4	13.5	12.8	13.4
1-1/32	13.0	13.7	16.7	16.2	5.9	7.4	6.9	8.6	6.7	7.7	7.8	9.7
1-1/16	11.3	12.7	13.2	14.8	5.5	8.9	9.7	8.4	6.1	3.1	10.0	9.3
1-1/8	5.2	4.6	5.5	6.0	3.2	3.4	3.6	4.5	3.4	3.5	3.8	4.7
1-1/4	6.7	8.7	8.9	6.9	1.6	3.9	4.0	3.0	2.2	4.2	4.4	3.6
1-1/2	5.1	5.1	6.7	4.7	.6	.7	.6	.8	1.1	1.0	1.1	1.4
1-3/4	4.1	3.0	2.0	2.0	.4	.3	.2	.3	.8	.5	.4	.5
1-7/8	1.5	.8	.9	.7	.1	.1	.1	.1	.2	.1	.1	.2
1-1/4 and longer.	1.3	1.7	2.9	1.6	*	.1	.1	.2	.2	.2	.4	.4
No staple 5/8	5/	5/	.1	.1	5/	5/	.1	.1	5/	5/	.1	.1
All lengths 1/2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 625,000 bales for 1938, 550,000 for 1939, 470,000 for 1940, and 590,000 for 1941.

2/ Quantities in running bales; round bales counted as half bales. Linters excluded.

3/ Includes all bales lower in grade than the lowest official standard for the corresponding color group.

4/ As reported by the Bureau of the Census.

5/ Based on constants calculated by expressing the 3-year (1937 through 1939) 10-market average price of each grade as a percentage of the price of Middling 15/16 inch. Thus Middling White is 100.

6/ Includes all bales for which no specific length is assigned because of character defects. This designation was not used for the 1938 and 1939 carry-over.

7/ Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).

* Less than 0.05 percent.

Table 36.- Staple length of cotton of foreign growth in the carry-over, Aug. 1, 1931-41 1/

Growth and length (inches)	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Egyptian:											
Shorter than 1-1/8	1,100	8,000	7,900	1,900	100	200	-	280	5	18	-
1-1/8 and 1-5/32..	21,500	13,000	12,500	16,400	14,200	9,100	2,200	1,585	696	509	446
1-3/16 and 1-7/32..	800	700	2,000	900	800	1,000	500	458	267	1,353	1,151
1-1/4 - 1-11/32..	6,900	3,100	2,400	2,000	4,400	9,000	9,500	14,925	3,137	29,180	19,094
1-3/8 - 1-15/32..	28,600	30,300	22,700	36,700	25,300	19,500	31,000	10,870	14,176	11,678	13,486
1-1/2 - 1-19/32..	5,800	11,500	6,600	3,900	3,000	3,000	1,500	3,459	7,305	4,070	5,296
1-5/8 - 1-23/32..	-	1,400	600	-	200	-	-	-	92	611	-
1-3/4 and longer..	200	100	100	-	-	-	-	-	-	-	-
All lengths 1/.	63,900	68,100	54,800	61,800	48,000	41,800	44,800	31,315	25,678	38,449	45,423
Peruvian:											
Shorter than 1....	-	-	-	-	-	-	-	73	-	-	-
1 and 1-1/32.....	100	-	100	100	-	400	300	-	40	-	-
1-1/16 and 1-3/32..	300	100	300	-	700	200	-	8	-	-	43
1-1/8 and 1-5/32..	1,300	200	400	700	200	100	-	267	27	45	188
1-3/16 and 1-7/32..	1,500	2,300	800	100	-	-	-	161	49	25	697
1-1/4 and longer..	-	-	-	-	-	-	400	161	198	575	222
All lengths 1/.	3,200	2,600	1,600	900	900	700	700	565	314	695	1,150
Chinese:											
Shorter than 7/8..	21,100	10,200	21,400	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730
7/8 and 29/32.....	-	300	-	-	-	-	-	-	-	-	-
15/16 and 31/32..	-	-	-	-	-	-	-	-	-	-	-
1 and longer.....	-	-	-	-	-	-	-	-	-	-	-
All lengths 1/.	21,100	10,500	21,400	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730
British Indian:											
Shorter than 7/8..	18,300	15,000	5,300	12,100	10,800	19,800	30,000	35,293	34,589	46,166	58,233
7/8 and 29/32.....	-	400	-	-	-	-	-	-	-	58	-
15/16 and 31/32..	-	-	-	-	-	-	-	-	-	-	-
1 and longer.....	-	-	-	-	-	-	-	-	-	824	-
All lengths 1/.	18,300	15,400	5,300	12,100	10,800	19,800	30,000	35,293	34,589	47,048	58,233
Other foreign:											
Shorter than 7/8..	100	200	-	600	600	-	-	733	1,100	31	416
7/8 and 29/32.....	-	100	-	-	-	-	-	-	617	-	181
15/16 and 31/32..	-	-	-	-	-	-	-	-	188	-	1,259
1 and 1-1/32.....	-	-	-	200	200	100	7,300	4,090	113	90	17,115
1-1/16 and 1-3/32..	-	-	100	-	-	-	500	2,048	-	-	3,506
1-1/8 and 1-5/32..	-	-	100	-	100	-	-	-	-	-	-
1-3/16 and 1-7/32..	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer..	700	4,100	1,800	3,100	500	200	1,700	1,096	1,859	2,287	2,509
All lengths 1/.	800	4,400	2,000	3,900	1,400	300	9,500	8,115	3,689	2,368	31,086
All foreign 1/.....	107,300	101,000	85,100	98,600	71,000	72,900	111,500	87,310	76,178	94,988	139,622

1/ Based on the classification of representative samples.

2/ Quantities in equivalent 500-pound bales. Number of bales for 1931-37 are rounded figures.

3/ As reported by the Bureau of the Census.

Table 37.- Carry-over, crop, supply, and disappearance of upland cotton, by grade, 1931-41

Carry-over											
Aug. 1	White and Extra White						Spotted			Spotted S.L.W. and L.M., other colored, 2/ and below grade	All grades 1/
	G.M. and above	S.W.	Mid.	S.L.W.	L.M.	S.O.O. and O.O.	G.M.	S.W.	Mid.		
	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/		
1931	253.5	1,960.9	2,094.6	934.9	274.8	92.8	93.1	383.0	348.2	210.2	6,246.0
1932	491.2	3,223.9	3,311.2	1,092.2	265.6	247.2	102.4	392.3	244.3	210.0	9,550.3
1933	226.1	1,963.8	2,835.8	1,242.3	269.1	228.2	102.6	547.3	385.9	268.6	8,069.7
1934	289.0	1,900.4	2,566.8	1,147.2	253.3	128.4	111.9	478.1	378.8	388.2	7,638.1
1935	171.2	1,661.1	2,696.5	1,231.1	234.8	96.7	45.5	445.3	354.6	232.1	7,128.9
1936	83.4	1,042.7	1,959.7	863.2	251.3	80.9	61.1	335.2	286.5	365.5	5,329.5
1937	98.9	674.8	1,333.7	863.6	333.0	100.6	32.4	235.5	274.9	375.2	4,381.8
1938	133.6	1,228.6	3,439.5	2,684.6	1,169.2	434.6	48.3	666.0	688.8	677.2	11,436.4
1939	194.9	2,004.6	4,697.2	3,072.9	1,052.1	130.6	47.0	961.8	814.0	368.0	12,943.1
1940	179.0	1,428.4	3,522.5	2,898.5	733.8	68.9	42.0	660.2	651.2	308.7	10,453.2
1941	198.1	1,600.8	4,176.8	3,225.0	730.7	163.1	51.3	794.5	677.4	432.8	12,610.5

Crop											
Crop year	White and Extra White						Spotted			Spotted S.L.W. and L.M., other colored, 2/ and below grade	All grades 1/
	G.M. and above	S.W.	Mid.	S.L.W.	L.M.	S.O.O. and O.O.	G.M.	S.W.	Mid.		
	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/		
1931	1,028.2	6,047.6	5,321.3	1,821.4	670.0	587.0	115.3	428.5	247.9	348.0	16,615.2
1932	361.2	3,279.8	4,562.7	1,668.8	359.2	173.6	193.6	1,054.0	673.0	375.4	12,701.3
1933	646.0	3,033.1	3,308.6	1,332.8	282.7	64.6	479.4	2,130.1	1,041.6	335.4	12,694.3
1934	1,035.0	3,446.5	2,708.8	750.1	170.2	46.4	130.2	664.4	345.4	161.0	9,458.0
1935	382.6	2,488.8	3,093.1	1,383.1	520.6	295.5	57.7	825.3	672.1	763.9	10,402.7
1936	522.2	2,569.8	3,479.0	1,933.9	764.4	249.5	104.8	1,213.6	773.4	447.2	12,123.8
1937	956.3	2,695.3	4,872.9	3,704.4	1,456.2	635.9	81.3	1,524.8	1,663.7	1,026.3	14,237.1
1938	315.0	2,343.9	3,778.5	2,161.0	364.4	56.8	67.5	1,364.5	974.7	190.1	11,598.4
1939	188.0	1,926.5	3,830.1	2,939.5	959.1	120.6	32.2	743.3	874.0	239.0	11,452.3
1940	69.4	1,468.5	5,289.5	3,459.3	989.3	377.0	20.8	314.1	213.6	459.2	12,260.7

Supply 5/											
Year	White and Extra White						Spotted			Spotted S.L.W. and L.M., other colored, 2/ and below grade	All grades 1/
	G.M. and above	S.W.	Mid.	S.L.W.	L.M.	S.O.O. and O.O.	G.M.	S.W.	Mid.		
	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/	1,000 bales 1/		
1931	1,221.7	7,608.5	7,415.9	2,756.3	944.8	679.8	208.4	811.5	596.1	558.2	22,861.2
1932	852.4	6,503.7	7,873.9	2,761.0	604.8	420.8	296.0	1,446.3	517.3	485.4	22,251.6
1933	872.1	4,929.9	6,144.4	2,575.1	551.8	292.8	562.0	2,677.4	1,427.5	604.0	20,724.0
1934	1,120.0	5,346.9	5,279.6	1,897.3	423.5	174.8	242.1	1,142.2	724.2	594.2	17,096.1
1935	953.8	4,149.9	5,749.6	2,614.2	755.4	312.2	103.2	1,270.6	1,026.7	995.0	17,531.6
1936	609.6	3,612.5	5,438.7	2,797.1	1,015.7	330.4	229.9	1,944.8	1,069.9	812.7	17,463.3
1937	695.2	3,370.1	6,266.6	4,568.2	1,789.2	736.5	113.7	1,813.3	1,938.6	1,401.5	22,618.9
1938	448.6	3,642.5	7,218.0	4,845.6	1,811.6	491.4	116.8	2,030.5	1,863.5	867.3	23,034.8
1939	342.9	3,931.1	8,527.3	6,012.4	1,811.2	251.2	79.2	1,309.1	1,688.0	607.0	24,395.4
1940	248.4	2,696.9	8,812.0	6,317.8	1,323.1	445.9	62.8	974.3	864.8	767.9	22,713.9

Disappearance 6/											
1931	790.5	4,384.6	4,104.7	1,664.1	699.2	432.6	106.0	419.2	351.8	348.2	13,300.9
1932	626.3	4,539.9	5,038.1	1,518.7	335.7	192.6	193.4	899.0	531.4	316.8	14,191.9
1933	587.1	3,096.5	3,577.6	1,427.9	298.5	164.4	470.1	2,199.3	1,048.7	215.8	13,089.9
1934	1,148.8	3,685.8	2,579.1	666.2	188.7	118.1	195.6	697.2	369.6	317.1	9,367.2
1935	470.4	3,107.2	3,789.9	1,751.0	904.1	231.3	42.1	995.4	740.2	630.5	12,202.1
1936	906.7	2,937.7	4,046.0	1,933.3	862.7	289.6	193.5	1,314.3	791.0	437.5	13,071.5
1937	521.6	2,031.5	2,827.1	1,883.6	624.0	301.9	69.4	1,153.3	1,049.8	724.3	11,182.5
1938	253.7	1,637.9	2,520.8	1,772.7	459.5	350.8	66.8	1,468.7	1,049.5	499.3	10,091.7
1939	203.9	2,502.7	5,004.8	3,153.9	877.4	182.3	37.2	644.9	1,036.8	294.3	13,942.2
1940	50.3	1,826.1	4,635.2	3,022.8	532.4	282.8	11.5	219.8	187.4	335.1	10,703.4

1/ Carry-over figures based on the classification of samples representing cotton on hand; crop figures based on the classification of samples procured from ginners during the crop year.

2/ "Other colored" cotton includes Tinged, Yellow Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained.

3/ As reported by the Bureau of the Census.

4/ Quantities in running bales; round bales counted as half bales. Linters excluded.

5/ Calculated by adding carry-over and crop together.

6/ Calculated by subtracting carry-over (at end of year) from supply.

Table 38.- Carry-over, crop, supply, and disappearance of upland cotton, by staple length, 1931-41

Aug. 1	Carry-over								
	Shorter than 7/8 inch	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1-1/32 inches	1-1/16 and 1-3/32 inches	1-1/8 and 1-5/32 inches	1-3/16 and 1-7/32 inches	1-1/4 inches and longer	All lengths 1/
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1931	463.2	2,615.7	1,528.2	843.2	414.8	269.5	89.7	15.7	6,246.0
1932	298.3	3,392.6	2,704.0	1,657.6	754.5	546.7	174.0	32.6	9,560.3
1933	188.4	2,503.6	2,199.3	1,774.6	671.7	562.9	143.6	25.6	8,069.7
1934	233.4	2,534.1	2,112.9	1,477.4	615.6	529.2	111.6	23.9	7,638.1
1935	528.8	2,773.6	1,799.5	936.2	533.1	356.4	111.9	29.4	7,128.9
1936	561.4	2,288.8	1,259.2	715.1	284.8	191.1	66.5	22.6	5,329.5
1937	606.6	1,600.0	859.0	643.8	296.0	264.3	89.3	22.8	4,381.8
1938	1,325.8	3,742.4	2,813.5	1,958.8	1,093.9	369.8	113.7	18.5	11,436.4
1939	1,247.5	3,480.1	3,069.4	2,745.5	1,631.1	670.8	76.4	22.3	12,943.1
1940	781.2	2,826.4	2,583.0	2,151.7	1,442.3	577.4	53.6	37.6	10,452.2
1941	704.9	2,854.9	3,254.1	2,779.2	1,687.6	597.6	83.7	48.5	12,010.5

Crop year	Crop								
	Shorter than 7/8 inch	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1-1/32 inches	1-1/16 and 1-3/32 inches	1-1/8 and 1-5/32 inches	1-3/16 and 1-7/32 inches	1-1/4 inches and longer	All lengths 1/
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1931	1,019.5	6,593.3	4,511.9	2,557.1	1,087.8	590.0	224.6	31.0	16,615.2
1932	837.7	4,786.5	3,671.0	1,822.0	871.8	622.1	84.5	5.7	12,701.3
1933	539.1	4,504.4	3,932.2	2,004.3	824.1	640.3	143.8	6.1	12,654.3
1934	783.0	3,490.9	2,065.4	1,415.6	880.1	680.6	123.1	19.3	9,458.0
1935	1,320.1	3,235.1	2,628.1	1,682.2	866.5	554.0	102.6	14.1	10,402.7
1936	1,151.6	3,143.1	2,617.3	2,748.7	1,524.7	732.0	156.3	20.1	12,123.8
1937	1,834.6	5,235.0	5,038.7	3,542.4	1,638.5	842.2	90.2	15.5	18,237.1
1938	510.3	2,005.8	3,124.4	2,904.5	2,023.8	764.2	154.9	50.5	11,598.4
1939	627.4	2,397.9	2,779.8	3,351.1	1,762.0	425.7	75.5	32.9	11,452.3
1940	333.7	1,591.4	2,999.1	4,183.9	2,506.2	534.4	67.1	44.9	12,260.7

Year	Supply 4/								
	Shorter than 7/8 inch	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1-1/32 inches	1-1/16 and 1-3/32 inches	1-1/8 and 1-5/32 inches	1-3/16 and 1-7/32 inches	1-1/4 inches and longer	All lengths 1/
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1931	1,482.7	9,209.0	6,040.1	3,406.3	1,502.6	859.5	314.3	46.7	22,861.2
1932	1,136.0	8,179.1	6,375.0	3,479.6	1,626.3	1,168.8	258.5	38.3	22,261.6
1933	727.5	7,008.0	6,191.5	3,778.9	1,495.8	1,203.2	287.4	31.7	20,724.0
1934	1,016.4	6,028.0	4,178.3	2,893.0	1,495.7	1,209.8	214.7	43.2	17,096.1
1935	1,848.9	6,008.7	4,427.6	2,678.4	1,399.6	910.4	214.5	43.5	17,531.6
1936	1,713.0	5,431.9	3,876.5	3,463.8	1,779.5	923.1	222.8	42.7	17,453.3
1937	2,441.2	6,835.0	5,897.7	4,186.2	1,934.5	1,106.5	179.5	38.3	22,618.9
1938	1,836.1	5,748.2	5,937.9	4,923.3	3,117.7	1,134.0	268.6	69.0	23,034.8
1939	1,874.9	5,878.0	5,849.2	6,096.6	3,393.1	1,096.5	151.9	55.2	24,395.4
1940	1,114.9	4,417.8	5,582.1	6,335.6	3,948.5	1,111.8	120.7	82.5	22,713.9

Year	Disappearance 5/								
	Shorter than 7/8 inch	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1-1/32 inches	1-1/16 and 1-3/32 inches	1-1/8 and 1-5/32 inches	1-3/16 and 1-7/32 inches	1-1/4 inches and longer	All lengths 1/
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
1931	1,184.4	5,816.4	3,336.1	1,748.7	748.1	312.8	140.3	14.1	13,300.9
1932	947.6	5,675.5	4,175.7	1,705.0	954.6	605.9	114.9	12.7	14,131.9
1933	494.1	4,473.9	4,078.6	2,301.5	880.2	674.0	175.8	7.8	13,085.9
1934	487.6	3,251.4	2,378.8	1,896.8	962.6	853.4	122.8	13.8	9,967.2
1935	1,287.5	3,719.9	3,168.4	1,963.3	1,174.8	719.3	148.0	20.9	12,802.1
1936	1,106.4	3,831.9	3,017.5	2,820.0	1,483.5	658.8	133.5	19.9	13,071.5
1937	1,115.4	3,092.6	3,084.2	2,227.4	840.6	736.7	65.8	19.8	11,182.5
1938	588.6	2,268.1	2,868.5	2,177.8	1,486.6	463.2	192.2	46.7	10,091.7
1939	1,093.7	3,051.6	3,266.2	3,944.9	1,950.8	519.1	98.3	17.6	13,942.2
1940	410.0	1,562.9	2,328.0	3,556.4	2,260.9	514.2	37.0	34.0	10,703.4

1/ As reported by the Bureau of the Census.

2/ Quantities in running bales; round bales counted as half bales. Linters excluded.

3/ Includes "No staple."

4/ Calculated by adding carry-over and crop together.

5/ Calculated by subtracting carry-over (at end of year) from supply.