

UNITED STATES DEPARTMENT OF AGRICULTURE  
WAR FOOD ADMINISTRATION  
*Food Distribution Administration*

**COTTON QUALITY STATISTICS**  
**UNITED STATES**  
**1942-43**

CS-5

*Washington, D. C.*

*November 1943*

UNITED STATES DEPARTMENT OF AGRICULTURE  
WAR FOOD ADMINISTRATION  
Food Distribution Administration

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UNITED STATES  
1942-43

In assembling the information on which this report is based, the following agencies cooperated during the 1942-43 season:

Arizona Agricultural Experiment Station  
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.

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Cotton Quality Statistics, United States  
1942-43

This report contains information on the quality of cotton ginned during the 1942-43 season, and on the quality of cotton on hand in the United States on August 1, 1943. To facilitate comparison, certain data contained in the reports for previous years are included. The term "quality" as used in this report refers to grade and staple length.

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, from the 1942-43 crop, and of the quality 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 samples representing approximately 10 percent of the crop. These samples were submitted by gins selected to represent 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 of upland, sea-island, and American-Egyptian cotton 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. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts.

The report for the carry-over includes 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 on August 1, 1943. The estimates of the quality of the carry-over on hand August 1, 1943, 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 the consuming establishments, public warehouses or compresses, or in other places of storage, that were checked. About 85 percent of all cotton other than Government-controlled cotton was checked. The data for each State for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census. Quality data on Government-owned cotton and on loan cotton were included without additional classification, as the Department had already classed or supervised the classification of this cotton.

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. Reports of this series issued prior to 1941 have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable in both grade and staple length. The revised 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.

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, 1942-43 - Continued

Grade	3/4" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-3/32"		1-5/32"		1-3/16"		1-7/32"		1-1/4" & longer		All lengths		
	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	Percent	Staple Length	
<b>Ex. White:</b>																													
3-0.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-8.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
6-S.L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
7-L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
8-S.O.O.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
9-G.O.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
Total.....	.1		.1		.5		.6		.5		2.0		2.0		5.4		28.1		10.1		2.8		.8		.8		4.3		
<b>White:</b>																													
1-M.F.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
2-S.G.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
3-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	9		2.1		3.5		4.3		4.1		4.5		5.9		7.1		8.2		9.5		14.3		.7		15.3		21.3		5.3
6-S.L.M.....	1.7		10.4		16.8		25.9		34.3		37.7		39.3		41.2		32.5		46.0		48.9		49.4		53.3		49.4		33.1
7-L.M.....	7.1		17.7		24.3		30.1		30.2		34.7		35.2		33.2		24.7		28.2		26.0		18.9		23.3		18.9		31.1
8-S.O.O.....	17.3		8.7		5.8		2		5.1		3.1		1.8		5.6		3.1		3.3		3.0		2.1		2.1		1.6		9.9
9-G.O.....	11.8		2.9		1.7		.5		2.3		1.1		.4		1.0		.3		.1		.6		.4		.4		.2		2.8
Total.....	41.5		56.2		69.8		79.8		84.2		89.5		90.9		88.4		66.1		75.7		87.6		.5		95.3		93.1		83.3
<b>Spotted:</b>																													
3-0.M.....	.2		.9		.7		.6		.3		.1		.1		.3		.7		.1		.1		.2		.3		.1		.3
4-S.M.....	2.1		9.8		9.2		8.7		6.2		4.3		3.2		2.1		2.0		1.0		1.7		1.1		2.2		2.7		4.6
5-M.....	6.5		15.6		12.6		8.0		5.1		3.4		2.3		1.5		.5		.8		.8		.8		.9		2.1		4.3
6-S.L.M.....	16.5		9.8		5.1		2.3		2.1		.7		.5		.3		.2		.1		.1		.3		.2		.8		1.6
7-L.M.....	28.2		4.7		1.3		.3		.7		.2		.1		.1		.1		.1		.1		.1		.1		.2		.6
Total.....	53.5		40.8		28.9		19.9		14.4		8.7		6.2		4.3		3.9		2.0		2.1		3.1		3.7		5.8		11.4
<b>Tinged:</b>																													
3-0.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	.2		-		-		-		-		-		-		-		-		-		-		-		-		-		
6-S.L.M.....	.3		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1
7-L.M.....	.4		.2		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1
Total.....	.9		.4		.3		.1		.2		.1		.1		.1		.1		.1		.1		.1		.1		.1		.1
<b>Yellow Stained:</b>																													
3-0.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
6-S.L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
7-L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
Total.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
<b>Gray:</b>																													
3-0.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
6-S.L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
7-L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
Total.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		
<b>Below grade.....</b>	4.1		.5		.5		.4		.4		.1		.1		.1		.1		.1		.1		.1		.1		.1		.2
<b>All grades.....</b>	100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0

\* Less than 0.05 percent.

Table 2.- Grade and staple length of American-Egyptian cotton ginned in the United States, 1942-43

Grade	ARIZONA - CALIFORNIA											
	Production						Percentages					
	1-5/16" and shorter	1-3/8" and shorter	1-1/2" and shorter	1-7/16" and shorter	1-9/16" and shorter	1-5/8" and shorter	1-5/16" and longer	1-3/8" and longer	1-1/2" and longer	1-7/16" and longer	1-9/16" and longer	All lengths
1	33	4,073	10,163	1,278	15,547	-	-	5	17.5	45.9	79.8	28.4
1 1/4	1	173	6,061	8,074	14,613	3	2.4	36.4	17.1	17.6	26.7	11.0
2	15	988	3,979	2,737	7,354	3	8.0	17.1	12.4	2.1	13.4	26.7
2 1/4	2	963	3,032	1,611	4,779	5	50.0	13.0	3.3	-	3	6.7
3	61	1,806	2,682	237	4,729	16.1	24.7	11.3	1.1	-	-	8.5
3 1/4	1	1,766	1,964	138	3,960	19.2	8.5	6.5	1.6	-	-	7.2
4	135	2,298	358	2,298	358	35.8	16.4	3.3	2.0	2.1	-	4.2
4 1/4	29	1,129	24	1,129	24	7.6	8.4	2.0	2.1	-	-	2.1
5 and lower	29	168	167	3	367	7.6	2.3	.7	-	-	-	.7
All grades	380	7,333	23,292	22,151	54,768	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NEW MEXICO - TEXAS

1	21	247	1,682	143	2,093	-	-	9	3.1	21.6	24.3	11.0
1 1/4	129	3,021	4,678	167	8,015	-	5.3	38.5	60.1	44.9	42.0	23.5
2	54	2,888	1,149	4,473	3.3	13.6	36.8	14.8	15.8	4.6	9.4	23.5
2 1/4	2	1,032	205	1,796	1.9	11.3	20.1	2.6	2.6	-	-	5.9
3	92	291	369	44	1,119	2.4	24.5	5.0	.6	-	-	5.9
3 1/4	5	141	198	17	359	5.9	21.7	2.5	2.2	-	-	5.7
4	10	83	236	7	339	11.6	17.4	4.8	1.1	-	-	2.1
4 1/4	13	51	10	130	13.0	10.7	2.3	1.1	-	-	-	.7
5 and lower	52	41	7	126	126	64.6	8.6	.9	-	-	-	.7
All grades	85	478	2,423	7,855	7,782	417	19,040	100.0	100.0	100.0	100.0	100.0

UNITED STATES

1	54	4,220	11,855	1,421	17,640	-	-	.6	13.9	39.6	70.3	23.9
1 1/4	302	9,102	12,752	471	22,628	.2	3.1	29.2	52.6	23.3	30.7	30.7
2	16	942	3,686	100	11,856	3.2	11.4	13.0	13.0	5.0	16.0	16.0
2 1/4	35	1,461	4,064	946	6,516	7.7	16.9	9.7	3.2	1.2	6.9	6.9
3	63	2,399	3,011	261	5,650	13.5	24.5	7.7	2.9	1.2	7.2	7.2
3 1/4	78	1,611	2,182	155	4,857	12.8	23.1	7.0	5.5	1.1	7.2	7.2
4	146	2,890	2,968	1	2,693	31.5	17.2	3.1	3.1	1.1	3.6	3.6
4 1/4	42	1,475	666	24	1,825	9.0	6.9	1.2	1.7	-	-	1.7
5 and lower	84	191	174	3	493	18.1	8.5	2.0	.5	-	-	.7
All grades	465	462	9,756	31,154	89,933	2,018	73,808	100.0	100.0	100.0	100.0	100.0

As reported by the Bureau of the Census, running bales.

Less than 0.05 percent.

Table 3.- Grade and staple length of sea-island cotton ginned in the United States, 1942-43

Grade	ARIZONA - CALIFORNIA											
	Production						Percentages					
	1-15/16" and shorter	1-1/2" and shorter	1-9/16" and shorter	1-7/16" and shorter	1-5/8" and shorter	1-5/16" and longer	1-1/2" and longer	1-9/16" and longer	1-7/16" and longer	1-5/8" and longer	1-5/16" and longer	All lengths
1	3	6	5	4	20	8.1	2.2	1.7	2.1	16.7	2.2	2.2
1 1/4	3	28	16	27	103	6.1	7.9	12.8	14.3	11.2	11.2	11.2
2	5	113	65	67	306	13.5	31.7	28.0	47.0	42.8	33.3	33.3
2 1/4	12	72	65	29	190	22.5	20.2	22.0	15.4	28.6	20.7	20.7
3	7	64	61	28	163	18.9	18.0	20.6	13.8	11.9	17.8	17.8
3 1/4	4	43	12	5	64	10.8	12.1	4.1	2.7	-	7.0	7.0
4 and below	3	28	32	9	72	8.1	7.9	10.8	8.7	-	7.8	7.8
All grades	37	356	296	187	918	100.0	100.0	100.0	100.0	100.0	100.0	100.0

As reported by Bureau of the Census, running bales.



Table 4.- Grade and staple length of upland cotton ginned during specified periods, United States, 1942-43

Grade and Staple length	Ginnings during specified periods					Total Crop	Ginnings during specified periods					Total Crop
	Prior to Sept. 1	September	October	November	After Nov. 30		Prior to Sept. 1	September	October	November	After Nov. 30	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>												
3-0-M.....	-	2,208	13,547	4,741	238	20,734	-	.1	.3	.3	*	.2
4-S-M.....	265	17,323	85,303	81,259	15,294	200,544	*	.4	1.3	4.5	1.8	1.5
5-M.....	670	8,441	50,762	80,251	63,751	203,875	.1	.2	1.1	4.4	7.3	1.5
6-S-L-M.....	18	833	6,964	16,089	53,732	77,634	*	*	.1	.9	6.2	.6
7-L-M.....	-	20	296	1,121	20,017	21,334	-	-	-	.1	2.3	.2
8-S-G-O.....	-	-	-	-	9,187	9,187	-	-	-	-	1.1	.1
9-G-O.....	-	-	-	-	1,646	1,646	-	-	-	-	.2	*
<b>Total.....</b>	<b>953</b>	<b>29,431</b>	<b>157,412</b>	<b>183,461</b>	<b>165,865</b>	<b>535,122</b>	<b>.1</b>	<b>.7</b>	<b>3.4</b>	<b>10.2</b>	<b>18.9</b>	<b>4.3</b>
<b>White:</b>												
1-M-F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S-G-M.....	22	137	82	10	-	251	*	*	*	*	*	*
3-0-M.....	1,317	12,440	4,567	478	158	19,460	.2	.3	.1	*	*	.2
4-S-M.....	46,953	373,860	216,346	13,116	3,741	694,026	6.4	8.4	4.6	.7	.4	5.3
5-M.....	236,623	2,006,524	1,595,626	169,293	29,876	4,028,942	32.2	46.9	35.3	9.4	3.4	33.1
6-S-L-M.....	292,561	1,374,853	1,646,151	476,257	43,182	3,636,984	39.7	32.2	35.1	26.5	5.7	31.1
7-L-M.....	103,850	131,742	353,531	443,600	128,754	1,221,547	14.1	4.5	7.5	24.6	14.8	9.9
8-S-G-O.....	24,828	24,958	45,265	121,090	134,473	350,614	3.4	.6	1.0	6.7	15.5	2.8
9-G-O.....	1,435	4,453	4,333	24,029	78,793	133,643	.2	.1	.1	1.4	9.1	.9
<b>Total.....</b>	<b>707,593</b>	<b>3,389,373</b>	<b>3,327,661</b>	<b>1,247,873</b>	<b>424,967</b>	<b>10,297,473</b>	<b>96.2</b>	<b>93.4</b>	<b>83.7</b>	<b>69.3</b>	<b>48.9</b>	<b>83.3</b>
<b>Spotted:</b>												
3-0-M.....	71	11,779	15,614	3,514	7,061	38,039	*	.3	.3	.2	.8	.3
4-S-M.....	9,379	150,794	313,156	60,290	27,394	566,973	1.3	3.6	6.8	3.3	3.1	4.6
5-M.....	13,730	68,458	219,741	189,325	45,684	537,538	1.9	1.6	4.7	10.6	5.3	4.3
6-S-L-M.....	2,030	10,281	41,887	73,277	62,125	195,600	.3	.2	.9	4.4	7.2	1.6
7-L-M.....	396	1,471	4,058	12,887	54,976	73,748	*	*	.1	.7	6.3	.6
<b>Total.....</b>	<b>25,566</b>	<b>242,783</b>	<b>600,456</b>	<b>345,893</b>	<b>197,200</b>	<b>1,411,898</b>	<b>3.5</b>	<b>5.7</b>	<b>12.8</b>	<b>13.2</b>	<b>22.7</b>	<b>11.4</b>
<b>Finged:</b>												
3-0-M.....	8	-	245	32	28	313	*	*	*	*	*	*
4-S-M.....	72	158	760	770	131	1,891	*	*	*	*	.1	*
5-M.....	24	20	321	875	756	1,996	*	*	*	*	*	*
6-S-L-M.....	-	33	163	1,013	2,217	3,432	-	-	-	.1	.3	*
7-L-M.....	10	-	65	710	3,965	4,750	-	-	-	*	.4	*
<b>Total.....</b>	<b>114</b>	<b>211</b>	<b>1,560</b>	<b>3,400</b>	<b>7,097</b>	<b>12,382</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>.2</b>	<b>.8</b>	<b>.1</b>
<b>Yellow Stained:</b>												
3-0-M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S-M.....	-	-	-	-	9	67	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>67</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Gray:</b>												
3-0-M.....	-	20	81	18	2,595	2,714	-	*	*	*	.3	*
4-S-M.....	179	1,522	2,710	6,082	25,720	35,213	*	*	.1	.3	3.0	.3
5-M.....	69	941	1,332	12,144	31,975	47,101	*	*	*	.7	3.6	.4
<b>Total.....</b>	<b>248</b>	<b>2,523</b>	<b>4,723</b>	<b>18,244</b>	<b>60,290</b>	<b>86,028</b>	<b>*</b>	<b>.1</b>	<b>.1</b>	<b>1.0</b>	<b>6.9</b>	<b>.7</b>
<b>Below grade.....</b>	<b>1,088</b>	<b>1,805</b>	<b>922</b>	<b>1,259</b>	<b>15,254</b>	<b>20,328</b>	<b>.1</b>	<b>*</b>	<b>*</b>	<b>.1</b>	<b>1.8</b>	<b>.2</b>
<b>All grades.....</b>	<b>735,566</b>	<b>4,266,126</b>	<b>4,692,734</b>	<b>1,800,139</b>	<b>868,740</b>	<b>12,363,307 1/2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Grade index.....</b>	<b>94.6</b>	<b>97.4</b>	<b>96.2</b>	<b>91.0</b>	<b>85.1</b>	<b>95.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Staple length (inches)</b>												
13/16 and shorter..	3,348	39,446	106,283	131,658	187,595	526,340	.4	2.4	2.2	7.2	21.6	4.2
7/8.....	18,201	246,406	316,648	224,269	109,275	914,799	2.5	5.8	6.8	12.5	12.6	7.4
29/32.....	26,837	299,737	283,508	117,773	25,079	752,934	3.6	7.0	6.0	6.5	2.9	6.1
15/16.....	77,060	900,241	446,332	173,371	97,339	1,301,043	10.5	11.7	9.5	10.0	11.2	10.5
31/32.....	114,331	521,533	456,698	149,929	42,693	1,285,184	15.5	12.2	9.7	8.3	4.9	10.4
1.....	177,332	778,660	738,321	262,680	110,115	2,067,708	24.1	18.2	15.7	14.6	12.7	16.7
1-1/32.....	189,568	862,951	848,786	277,047	84,902	2,263,254	25.9	20.2	18.2	15.5	9.8	18.3
1-1/16.....	94,520	509,450	706,734	186,334	85,727	1,582,745	12.8	11.9	15.1	10.4	9.9	12.8
1-1/8.....	25,566	132,810	430,241	182,403	103,446	334,865	3.5	4.5	9.2	10.1	12.0	7.6
1-1/4.....	6,026	126,304	203,855	48,046	12,154	396,345	.8	3.0	4.3	2.7	1.4	3.2
1-3/8.....	1,206	49,336	59,843	11,705	2,222	124,912	.2	1.2	1.3	.7	.3	1.0
1-3/16.....	569	30,656	28,130	7,246	2,156	68,757	.1	.7	.6	.4	.2	.6
1-7/32.....	255	14,146	13,895	6,137	1,136	41,629	.1	.3	.4	.3	.1	.3
1-1/4 and longer...	749	33,758	46,340	15,237	2,322	98,406	.1	.9	.9	.8	.2	.8
Perished staple....	-	92	-	234	2,020	2,346	-	*	*	*	*	*
<b>All lengths.....</b>	<b>735,566</b>	<b>4,266,126</b>	<b>4,692,734</b>	<b>1,800,139</b>	<b>868,740</b>	<b>12,363,307 1/2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average staple length (32nd inches)</b>	<b>32.1</b>	<b>32.0</b>	<b>32.3</b>	<b>31.5</b>	<b>30.4</b>	<b>31.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

\* Less than 0.05 percent.

1/2 As reported by Bureau of Census, running bales, linters excluded.

Table 5.-- Grade and staple length of American-Egyptian cotton ginned in the United States during specified periods, 1942-43.  $\downarrow$

Grade and staple length	Ginnings																	
	Prior to Sept. 1			September			October			November			After Nov. 30			Total Crop		
	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total
Grade																		
1.....	26	2.762	7,605	6,315	46.4	17,640	932	54.1	66.4	46.4	29.8	2.7	23.9					
1-1/2.....	30	1.233	5,736	10,479	53.6	22,628	5,030	41.2	29.7	49.6	14.8	30.7	30.7					
2.....	-	153	592	3,509	-	11,826	7,566	4.2	3.8	16.6	22.0	16.0	16.0					
2-1/2.....	-	3	38	584	-	5,576	5,951	.3	.1	2.8	17.3	8.9	8.9					
3.....	-	-	13	171	-	5,850	2,886	.1	.1	.8	16.5	7.9	7.9					
3-1/2.....	-	-	18	59	-	4,847	4,770	.1	.1	.3	13.9	6.6	6.6					
4.....	-	-	1	28	-	2,693	2,666	.1	.1	.1	7.8	3.6	3.6					
4-1/2.....	-	-	1	1	-	1,255	1,253	.1	-	.1	3.5	1.7	1.7					
5 and lower.....	-	-	-	2	-	493	491	-	-	-	1.4	.7	.7					
All grades.....	56	4,157	14,064	21,146	100.0	73,808	34,385	100.0	100.0	100.0	100.0	100.0	100.0					
Staple length (inches)																		
1-3/32 and shorter	-	-	3	-	-	462	462	.6	-	-	1.3	.6	.6					
1-5/16 and 1-11/32	-	-	-	16	-	481	481	.7	-	-	1.4	.7	.7					
1-3/8 and 1-13/32	-	27	285	207	-	9,506	9,796	13.2	.6	1.0	27.6	13.2	13.2					
1-7/16 and 1-5/12	56	2,083	2,856	8,899	100.0	31,154	17,260	50.3	50.1	42.1	50.3	42.2	42.2					
1-1/2 and 1-11/32	-	2,007	10,461	10,508	-	29,553	6,557	74.4	48.3	51.6	19.1	40.6	40.6					
1-3/16 and longer.	-	40	728	1,131	-	2,018	119	5.2	1.0	5.3	2.7	2.7	2.7					
All lengths.....	56	4,157	14,064	21,146	100.0	73,808	34,385	100.0	100.0	100.0	100.0	100.0	100.0					

$\downarrow$  As reported by the Bureau of the Census, running bales.  
\* Less than 0.05 percent.

Table 6.-- Grade and staple length of sea-island cotton ginned in the United States during specified periods, 1942-43.  $\downarrow$

Grade and staple length	Ginnings																	
	Prior to Sept. 1			September			October			November			After Nov. 30			Total Crop		
	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total	Bales	Percent	Total
Grade																		
1.....	1	1.9	20	3	1.9	20	5	3.0	1.1	1.8	2.4	2.2	2.2					
1-1/2.....	17	16	32	19	31.5	103	19	10.5	8.4	11.7	9.2	11.2	11.2					
2.....	25	76	77	73	46.3	306	25	26.2	40.1	44.8	26.7	33.3	33.3					
2-1/2.....	9	35	89	17	16.7	190	40	29.2	18.4	20.4	19.4	20.7	20.7					
3.....	1	43	55	35	1.8	163	29	18.0	22.6	23.5	14.1	17.8	17.8					
3-1/2.....	-	9	28	11	-	64	16	2.2	4.7	6.7	7.8	7.0	7.0					
4 and below.....	1	3	15	5	1.8	72	42	4.9	4.7	3.1	20.4	7.8	7.8					
All grades.....	54	130	305	163	100.0	918	206	100.0	100.0	100.0	100.0	100.0	100.0					
Staple length (inches)																		
1-15/32 and shorter	3	18	8	26	5.6	37	8	2.6	9.5	15.0	3.9	4.0	4.0					
1-1/2 and 1-11/32	15	105	164	79	27.8	356	46	53.8	55.3	36.5	22.3	36.8	36.8					
1-3/8 and 1-13/32	13	43	93	53	28.0	296	68	30.5	22.6	48.5	33.1	32.2	32.2					
1-5/16 and 1-21/32	21	24	30	53	38.9	187	53	9.8	12.6	32.5	20.4	20.4	20.4					
1-11/16 and longer.	2	-	10	5	3.7	42	25	3.3	-	3.0	12.1	4.6	4.6					
All lengths.....	54	130	305	163	100.0	918	206	100.0	100.0	100.0	100.0	100.0	100.0					

$\downarrow$  As reported by the Bureau of the Census, running bales.

Table 7.- Staple length of upland cotton ginned in the United States, by States, crops of 1940-42

Year	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-1/4 inches and longer	Perched staple	All staples lengths 2/	
														Bales 1/
Alabama	27,516	79,732	60,603	149,931	168,319	168,842	82,594	12,403	856	16	17	34	1,599	768,585
1940	1,675	15,425	41,934	111,479	185,352	269,634	130,791	15,288	653	30	56	13	1,599	774,459
1941	10,000	53,401	66,022	190,400	245,581	245,559	74,286	6,858	1,460	101	21	152	-	892,458
1942	106	1,309	26	6,615	6,619	33,047	54,273	42,979	11,288	390	-	-	-	160,682
Arizona	6,318	8,116	663	6,315	7,189	40,038	40,038	35,578	9,038	703	25	-	-	136,100
1940	791	3,696	959	6,588	6,780	21,615	44,386	32,150	12,821	2,671	36	8	8	133,376
1941	6,462	24,723	34,956	70,637	101,930	299,983	286,088	246,088	177,865	90,484	28,950	9,406	2,827	1,477,110
1942	3,430	21,532	20,941	63,852	81,171	227,389	344,025	374,301	172,915	63,436	5,776	16,486	746	1,381,202
California	24,570	21,941	253	18,437	1,683	13,008	14,694	91,490	1,762	41,606	1,762	-	2,906	530,479
1940	579	3,208	237	6,758	678	17,022	23,132	77,801	246,040	20,049	538	82	6,410	398,980
1941	368	2,340	2,211	3,375	2,875	2,405	974	242	28	-	1,119	-	-	16,098
1942	102	616	991	1,828	2,694	2,753	2,455	1,004	41	36	1,474	-	-	12,937
Florida	13,199	81,517	85,973	136,990	171,755	280,644	176,015	52,093	5,796	145	13	403	89	1,004,227
1940	3,383	29,801	35,112	82,943	121,912	186,537	136,285	35,619	3,788	294	119	1,118	-	536,284
1941	6,768	32,787	51,941	108,407	207,012	272,245	157,111	15,441	599	143	39	235	-	853,261
1942	186	1,353	2,306	10,547	10,299	37,283	179,852	73,169	7,306	1,704	12	249	-	448,936
Georgia	1,921	6,921	8,058	24,876	54,390	160,260	166,537	150,101	102,064	15,906	285	50	50	310,475
1940	1,076	4,391	4,391	11,628	19,628	65,051	90,109	74,843	8,067	3,022	1,101	1,346	28	572,335
1941	3,485	12,905	11,322	23,334	51,778	216,798	461,275	458,491	297,907	74,110	15,662	34,663	100	1,236,285
1942	5,903	26,242	17,221	28,429	23,175	44,976	79,610	97,218	51,234	19,446	2,082	16	204	395,828
Mississippi	5,131	3,051	785	5,550	16,497	110,112	205,133	102,119	17,919	4,100	712	1,325	136	471,019
1940	223	1,405	94	20,574	13,366	54,730	144,092	131,287	29,990	5,179	2,040	5,794	-	414,286
1941	2,928	2,746	140	3,721	3,147	4,744	4,910	22,016	46,402	22,974	242	64	64	114,583
1942	3,358	1,739	673	1,859	694	2,483	3,309	7,678	3,059	13,054	39	705	359	87,019
1940	1,854	9,999	5,404	22,937	44,165	125,496	144,859	226,508	79,476	27,767	5,848	215	215	748,644
1941	1,130	7,228	5,216	10,107	19,314	92,042	262,531	154,017	19,077	4,120	2,028	2,168	15	568,859
1942	2,122	8,593	22,581	80,665	112,351	181,977	171,293	75,969	19,319	9,446	5,647	17,910	-	734,974
Oklahoma	16,495	58,009	61,770	173,548	170,471	308,137	64,386	35,115	7,412	1,237	156	-	-	704,706
1940	77,778	120,628	95,170	123,934	71,255	104,034	73,410	39,927	10,952	3,475	328	781	183	632,303
1941	189	7,633	19,287	71,675	151,197	308,137	241,301	105,048	23,413	5,776	1,049	-	-	985,721
1942	266	712	582	9,556	24,504	24,412	165,290	80,101	14,954	3,557	3,822	96	96	508,038
South Carolina	152	1,093	2,255	21,444	77,305	199,458	244,473	86,336	16,363	6,136	5,470	15,361	16	694,577
1940	14,277	44,021	27,013	45,093	40,072	75,953	100,937	83,783	47,092	20,350	2,653	64	60	502,471
1941	17,701	25,202	20,265	37,724	74,373	159,347	159,347	60,408	23,110	347	248	173	173	574,121
1942	6,628	20,420	20,443	37,289	34,371	95,048	166,652	135,200	53,236	15,529	2,402	527	1,413	602,538
Tennessee	316,744	415,195	471,856	708,190	890,487	143,563	74,482	40,929	28,614	349	14	3,246	3,246	3,107,585
1940	324,376	407,942	348,703	610,983	185,645	233,504	132,022	57,032	25,606	26,034	210	1,295	5,693	2,514,919
1941	408,313	599,435	486,676	577,500	304,205	283,576	167,102	55,611	24,572	31,347	420	1,631	1,631	2,906,224
1942	17	152	55	168	126	2,348	4,549	8,024	3,791	1,442	25	-	-	21,344
Virginia	-	-	118	245	409	2,805	10,401	9,416	1,296	232	6	-	-	24,026
1940	-	-	195	294	3,578	8,432	7,157	4,149	1,098	149	56	-	-	28,333
1941	290	1,147	768	790	846	1,442	2,796	3,432	2,667	1,189	69	3	3	14,999
1942	-	-	152	290	3,472	7,151	5,095	3,068	445	12	11	7	7	22,601
All other U. S.	1,69	978	302	1,267	933	2,959	5,466	4,266	2,294	1,205	174	-	-	19,728
1940	2,395,077	775,945	615,437	1,469,972	1,939,131	2,222,795	1,952,139	1,603,310	902,438	403,145	131,302	8,572	12,266,104	
1941	2,428,865	669,401	594,312	1,162,958	1,108,679	1,789,931	2,030,263	1,340,331	627,942	335,148	160,408	12,289	12,289	46,517
1942	528,340	914,799	752,934	1,301,043	1,286,144	2,067,708	2,263,294	1,582,746	934,465	396,395	124,912	2,346	2,346	12,363,307

See footnotes at end of table.



Table 5.-- Grade Index and average staple length of upland cotton ginned in the United States, by states, crops of 1938-42

State	Grade Index <sup>1/</sup>					Average staple length				
	1938	1939	1940	1941	1942	1938 <sup>2/</sup>	1939 <sup>2/</sup>	1940 <sup>2/</sup>	1941 <sup>2/</sup>	1942 <sup>2/</sup>
	Index	Index	Index	Index	Index	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches
Alabama . . . . .	98.6	94.5	97.0	97.8	97.1	30.1	30.4	30.6	31.4	30.9
Arizona . . . . .	100.6	98.4	95.1	95.4	96.8	33.3	33.1	33.0	32.3	32.9
Arkansas . . . . .	97.3	98.2	95.7	95.1	95.8	32.3	31.9	33.1	33.1	33.3
California . . . . .	100.7	99.9	101.3	92.8	97.0	35.3	34.5	34.4	33.4	34.4
Florida . . . . .	97.9	89.2	97.6	97.8	93.3	28.8	29.5	31.3	33.0	32.7
Georgia . . . . .	98.7	94.9	97.3	97.0	96.0	30.6	30.7	31.2	31.5	31.3
Louisiana . . . . .	96.2	98.0	96.9	95.3	96.4	33.2	32.5	32.7	33.0	32.4
Mississippi . . . . .	97.6	97.3	96.7	96.8	97.6	34.3	33.9	34.2	34.6	34.0
Missouri . . . . .	93.9	94.6	90.5	93.8	93.1	32.6	32.0	32.6	33.0	33.3
New Mexico . . . . .	100.3	100.6	98.0	95.2	97.4	34.1	33.5	34.3	34.5	34.6
North Carolina . . . . .	97.1	94.5	95.9	97.9	93.7	32.2	32.0	33.2	33.1	32.3
Oklahoma . . . . .	99.9	98.9	93.2	86.8	89.8	29.2	28.7	30.9	30.2	30.2
South Carolina . . . . .	99.3	95.6	96.8	97.1	95.4	32.3	31.9	32.2	33.1	32.9
Tennessee . . . . .	96.9	97.4	93.5	97.2	96.2	31.8	31.3	32.1	31.8	32.6
Texas . . . . .	99.0	98.7	96.7	90.3	92.7	29.9	29.1	30.1	29.7	29.5
Virginia . . . . .	94.7	91.3	92.2	96.0	88.0	31.2	30.5	33.8	33.4	32.4
All other <sup>3/</sup> . . . . .	91.6	95.2	90.9	95.3	92.4	32.9	32.2	32.7	32.4	32.9
United States . . . . .	98.2	97.3	96.2	94.1	95.0	31.66	31.29	31.92	31.98	31.9

<sup>1/</sup> 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.  
<sup>2/</sup> Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).  
<sup>3/</sup> Includes Illinois and Kentucky.

Table 9.- Preparation of upland cotton ginned in the United States during specified periods, by states, 1942-43

ALABAMA																
Ginning period	Shorter than 1-1/8 inches					1-1/8 inches and longer					All lengths					
	Normal	Rough	Gin cut	Total	Percentage of total crop	B	O	Gin cut	Total	Percentage of total crop	Normal and B	Rough and O	Gin cut	Total		
	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Bales		
Prior to Sept. 1	51.2	48.6	.1	100.0	46,363	100.0	-	-	-	-	51.3	48.6	.1	46,363		
During September	85.2	13.8	*	100.0	396,747	100.0	85.9	16.1	-	100.0	86.2	13.8	*	396,803		
During October	93.6	6.4	*	100.0	364,031	99.8	80.2	19.8	-	100.0	93.6	6.4	*	364,532		
During November	96.9	3.1	*	100.0	77,078	99.6	100.0	-	-	100.0	96.9	3.1	*	77,404		
After Nov. 30	98.2	1.8	*	100.0	7,239	99.2	50.9	49.1	-	100.0	97.8	2.2	*	7,296		
All periods	88.4	11.6	*	100.0	891,458	99.9	85.2	14.8	-	100.0	88.4	11.6	*	892,458		
ARIZONA																
Prior to Sept. 1	97.3	2.7	-	100.0	962	100.0	-	-	-	-	97.3	2.7	-	962		
During September	99.8	.2	-	100.0	8,079	97.7	97.9	2.1	-	100.0	99.7	.3	-	8,273		
During October	99.7	.3	-	100.0	17,011	94.5	100.0	-	-	100.0	98.9	.5	-	18,000		
During November	99.8	.2	-	100.0	25,644	96.6	100.0	-	-	100.0	99.7	.2	-	26,541		
After Nov. 30	98.9	1.1	-	100.0	77,508	97.4	99.2	.8	-	100.0	98.9	1.1	-	79,500		
All periods	99.2	.8	-	100.0	129,004	96.9	99.5	.5	-	100.0	99.3	.7	-	133,376		
ARKANSAS																
Prior to Sept. 1	80.2	19.8	-	100.0	2,797	95.6	57.8	42.2	-	100.0	128	4.4	79.2	20.8	-	2,925
During September	93.4	6.5	*	100.0	459,833	93.8	89.2	10.7	.1	100.0	30,430	6.2	93.2	6.8	*	490,263
During October	96.5	3.4	*	100.0	592,863	89.0	97.5	2.4	-	100.0	72,970	11.0	98.5	1.5	*	665,833
During November	98.7	1.2	.1	100.0	178,753	93.6	99.1	.8	.1	100.0	12,313	6.4	98.7	1.2	.1	191,066
After Nov. 30	99.5	.4	-	100.0	75,130	98.6	99.2	.8	-	100.0	2,655	3.4	99.6	.4	-	77,785
All periods	96.8	3.2	*	100.0	1,309,376	91.7	95.6	4.3	*	100.0	118,496	8.3	96.7	3.3	*	1,427,672
CALIFORNIA																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
During September	99.3	.7	-	100.0	1,924	84.2	98.9	1.1	-	100.0	361	15.8	99.3	.7	-	2,285
During October	98.8	1.2	-	100.0	71,839	91.2	87.5	12.5	-	100.0	6,963	8.8	97.8	2.2	-	78,802
During November	99.2	.8	-	100.0	110,755	93.3	98.3	1.7	-	100.0	7,955	6.7	99.2	.8	-	118,710
After Nov. 30	98.1	1.9	-	100.0	193,737	97.3	97.3	2.7	-	100.0	5,386	2.7	98.1	1.9	-	199,123
All periods	98.6	1.4	-	100.0	378,255	94.8	94.8	5.6	-	100.0	20,669	5.8	98.3	1.7	-	398,920
FLORIDA																
Prior to Sept. 1	52.3	47.7	-	100.0	4,132	88.0	100.0	-	-	100.0	562	12.0	46.1	53.9	-	4,694
During September	72.3	27.7	-	100.0	6,293	86.9	-	100.0	-	100.0	948	13.1	62.8	37.2	-	7,241
During October	96.8	3.2	-	100.0	1,946	100.0	-	-	-	-	-	-	96.8	3.2	-	1,946
During November	100.0	-	-	100.0	88	100.0	-	-	-	-	-	-	100.0	-	-	88
After Nov. 30	100.0	-	-	100.0	29	100.0	-	-	-	-	-	-	100.0	-	-	29
All periods	69.7	30.3	-	100.0	12,484	89.2	97.8	62.8	-	100.0	1,510	10.8	62.2	37.8	-	13,994
GEORGIA																
Prior to Sept. 1	67.7	32.2	.1	100.0	120,488	100.0	50.9	49.1	-	100.0	57	*	67.7	32.2	.1	120,545
During September	77.9	22.1	*	100.0	366,270	99.9	67.8	56.2	-	100.0	235	.1	77.8	22.1	*	366,505
During October	91.9	8.1	*	100.0	280,913	99.9	44.1	55.9	-	100.0	199	.1	91.8	8.2	*	281,108
During November	92.8	7.2	-	100.0	72,800	100.0	100.0	-	-	100.0	26	*	92.9	7.1	-	72,826
After Nov. 30	98.0	2.0	-	100.0	12,660	99.9	100.0	-	-	100.0	17	*	98.0	2.0	-	12,677
All periods	82.6	17.4	*	100.0	852,731	99.9	49.2	50.8	-	100.0	530	.1	82.6	17.4	*	853,261
ILLINOIS																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
During September	96.6	3.4	-	100.0	761	90.0	99.3	4.7	-	100.0	85	10.0	96.5	3.5	-	846
During October	99.1	.9	-	100.0	1,738	77.3	99.4	.6	-	100.0	511	22.7	99.2	.8	-	2,249
During November	100.0	-	-	100.0	694	100.0	-	-	-	-	-	-	100.0	-	-	694
After Nov. 30	89.0	15.0	-	100.0	735	100.0	-	-	-	-	-	-	89.0	15.0	-	735
All periods	96.1	3.9	-	100.0	3,888	86.7	98.8	1.2	-	100.0	596	13.3	96.5	3.5	-	4,484
KENTUCKY																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
During September	93.3	6.7	-	100.0	4,915	96.7	100.0	-	-	100.0	167	3.3	93.6	6.4	-	5,082
During October	98.9	1.1	-	100.0	6,241	90.0	99.4	4.6	-	100.0	697	10.0	98.6	1.4	-	6,938
During November	99.1	.9	-	100.0	2,233	99.2	100.0	-	-	100.0	18	.8	99.2	.8	-	2,251
After Nov. 30	100.0	-	-	100.0	967	100.0	-	-	-	-	-	-	100.0	-	-	967
All periods	97.1	2.9	-	100.0	14,356	94.2	96.4	3.6	-	100.0	882	5.8	97.1	2.9	-	15,238
LOUISIANA																
Prior to Sept. 1	38.5	59.6	1.9	100.0	58,875	97.9	28.4	70.7	.9	100.0	1,240	2.1	38.3	59.8	1.9	60,115
During September	72.6	27.2	.2	100.0	284,040	97.0	72.8	27.2	-	100.0	8,719	3.0	72.4	27.2	.2	292,759
During October	94.9	5.1	*	100.0	187,723	97.5	94.9	5.1	-	100.0	4,766	2.5	94.9	5.1	*	192,489
During November	94.1	5.9	-	100.0	24,866	99.0	100.0	-	-	100.0	248	1.0	94.2	5.8	-	25,114
After Nov. 30	98.1	7.9	-	100.0	1,839	98.9	75.0	25.0	-	100.0	20	1.1	97.9	8.1	-	1,859
All periods	77.5	22.2	.3	100.0	557,343	97.4	76.6	23.3	.1	100.0	14,992	2.6	77.5	22.2	.3	572,335

Table 9.- Preparation of wood cotton ginned in the United States during specified periods, by states, 1942-43 - Continued

Ginning period	MISSISSIPPI															
	Shorter than 1-1/8 inches					1-1/8 inches and longer					All lengths					
	Normal	Rough	Gin out	Total	Percentage of total crop	3	0	Gin out	Total	Percentage of total crop	Normal and 3	Rough and 0	Gin out	Total	Loss	
Prior to Sept. 1	92.6	44.5	2.9	100.0	54,130	92.3	92.1	47.7	2	100.0	4,531	7.7	92.6	44.7	2.7	58,661
During September	88.4	11.5	1	100.0	641,377	81.3	95.4	14.5	*	100.0	156,694	14.7	87.9	12.0	1	838,071
During October	97.3	2.7	*	100.0	632,034	80.1	99.3	9.9	*	100.0	156,668	19.9	97.4	2.3	*	784,702
During November	99.3	7	*	100.0	152,704	83.8	99.8	2	*	100.0	29,486	16.2	95.4	6	*	182,162
After Nov. 30	99.5	5	*	100.0	17,348	85.8	99.9	1	*	100.0	1,969	10.2	99.6	4	*	19,357
All periods	92.0	7.8	2	100.0	1,537,635	81.5	92.4	7.6	*	100.0	349,318	14.5	92.1	7.8	1	1,886,953
MISSOURI																
Prior to Sept. 1	88.0	11.1	*	100.0	235	100.0	-	-	-	-	-	-	88.9	11.1	*	235
During September	94.4	5.6	*	100.0	153,471	97.4	87.3	12.7	*	100.0	3,824	2.4	94.2	5.8	*	157,295
During October	99.2	4	*	100.0	159,795	93.4	98.4	1.6	*	100.0	11,349	6.6	99.2	4	*	171,054
During November	99.6	4	*	100.0	50,488	96.2	100.0	-	*	100.0	2,017	3.8	99.7	3	*	52,505
After Nov. 30	100.0	-	*	100.0	33,062	99.6	100.0	-	*	100.0	135	4	100.0	-	*	33,197
All periods	97.5	2.5	*	100.0	396,961	95.8	96.2	3.8	*	100.0	17,325	4.8	97.4	2.6	*	414,286
NEW MEXICO																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	94.1	5.9	*	100.0	1,515	19.6	95.5	4.5	*	100.0	6,201	80.4	95.2	4.8	*	7,716
During October	94.1	5.9	*	100.0	10,020	28.7	97.7	2.3	*	100.0	24,906	71.3	96.7	3.3	*	34,926
During November	99.3	4.7	*	100.0	20,777	64.9	99.7	3	*	100.0	10,274	33.3	99.4	4.6	*	31,051
After Nov. 30	99.9	1	*	100.0	20,102	90.0	100.0	-	*	100.0	2,224	10.0	99.9	1	*	22,326
All periods	96.4	1.6	*	100.0	52,414	54.6	98.0	2.0	*	100.0	43,605	45.4	98.2	1.8	*	96,019
NORTH CAROLINA																
Prior to Sept. 1	94.2	5.8	*	100.0	2,485	98.9	100.0	-	*	100.0	28	1.1	94.3	5.7	*	2,513
During September	85.4	14.5	*	100.0	222,781	94.2	88.1	11.9	*	100.0	12,737	5.4	85.6	14.4	*	235,518
During October	93.0	7.0	*	100.0	253,788	92.8	98.5	7.2	*	100.0	19,668	7.2	93.0	7.0	*	273,456
During November	99.1	4.9	*	100.0	154,097	94.1	98.4	1.6	*	100.0	9,662	5.9	99.1	4.9	*	163,759
After Nov. 30	99.7	3	*	100.0	59,729	96.8	100.0	-	*	100.0	2,003	3.2	99.7	3	*	61,732
All periods	92.5	7.5	*	100.0	690,820	94.0	92.9	7.1	*	100.0	44,154	6.0	92.5	7.5	*	734,974
OKLAHOMA																
Prior to Sept. 1	83.6	16.4	*	100.0	225	100.0	-	-	-	-	-	-	83.6	16.4	*	225
During September	96.4	3.5	1	100.0	126,361	99.9	88.9	11.1	*	100.0	162	1	96.3	3.6	1	126,523
During October	96.9	3.1	*	100.0	329,179	99.1	97.0	3.0	*	100.0	2,932	2	96.9	3.1	*	332,111
During November	96.5	3.5	*	100.0	164,185	99.4	93.0	7.0	*	100.0	994	6	96.5	3.5	*	165,179
After Nov. 30	96.0	4.0	*	100.0	63,483	99.9	100.0	-	*	100.0	44	1	96.0	4.0	*	63,527
All periods	96.6	3.4	*	100.0	683,373	99.4	95.7	4.3	*	100.0	4,092	6	96.6	3.4	*	687,465
SOUTH CAROLINA																
Prior to Sept. 1	70.5	29.5	*	100.0	39,952	98.0	67.3	32.7	*	100.0	829	2.0	70.4	29.6	*	40,781
During September	74.5	25.4	*	100.0	222,949	93.7	85.8	14.2	*	100.0	19,349	6.3	75.2	24.7	*	242,298
During October	90.7	9.3	*	100.0	246,477	93.4	96.3	3.7	*	100.0	14,799	5.4	91.1	8.9	*	261,276
During November	96.8	4.8	*	100.0	63,126	90.4	95.1	4.9	*	100.0	6,704	6.6	95.7	4.3	*	69,830
After Nov. 30	97.0	3.0	*	100.0	11,497	86.1	85.3	14.7	*	100.0	1,491	13.9	95.3	4.7	*	13,988
All periods	82.9	17.1	*	100.0	649,001	93.4	90.7	9.3	*	100.0	45,576	6.6	83.4	16.6	*	694,577
TENNESSEE																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	94.6	5.4	*	100.0	122,524	97.4	89.0	10.8	2	100.0	4,792	2.6	94.5	5.5	*	127,316
During October	97.9	2.1	*	100.0	270,749	99.1	93.5	6.4	*	100.0	13,920	4.9	97.7	2.3	*	284,669
During November	98.4	1.5	1	100.0	100,729	98.4	96.7	3.3	*	100.0	1,664	1.6	98.4	1.6	*	102,393
After Nov. 30	100.0	-	*	100.0	27,675	98.5	100.0	-	*	100.0	415	1.5	100.0	-	*	28,090
All periods	97.1	2.9	*	100.0	521,677	96.5	92.9	7.0	1	100.0	20,861	3.5	96.9	3.1	*	528,538
TEXAS																
Prior to Sept. 1	90.3	9.6	*	100.0	396,179	99.6	79.7	20.3	*	100.0	1,430	4	90.3	9.7	*	397,609
During September	93.2	6.7	*	100.0	819,977	98.8	96.3	3.7	*	100.0	9,648	1.2	93.3	6.7	*	829,625
During October	95.4	4.6	*	100.0	902,918	97.4	96.2	3.8	*	100.0	23,689	2.6	95.4	4.5	*	926,507
During November	95.8	4.2	*	100.0	504,404	98.8	93.6	6.4	*	100.0	5,913	1.2	95.7	4.3	*	510,317
After Nov. 30	98.2	1.8	*	100.0	240,944	99.5	96.3	3.7	*	100.0	1,182	5	98.0	2.0	*	242,126
All periods	94.4	5.6	*	100.0	2,664,422	98.6	94.5	5.5	*	100.0	41,802	1.4	94.4	5.6	*	2,906,224
VIRGINIA																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	30.8	67.8	1.4	100.0	5,909	98.3	-	100.0	-	100.0	98	1.7	30.2	66.4	1.4	5,607
During October	85.0	15.0	*	100.0	8,556	95.4	67.5	32.5	*	100.0	415	4.6	84.2	15.8	*	8,971
During November	97.5	2.5	*	100.0	8,985	100.0	-	-	-	-	-	-	97.5	2.5	*	8,985
After Nov. 30	100.0	-	*	100.0	4,830	100.0	-	-	-	-	-	-	100.0	-	*	4,830
All periods	80.9	18.9	2	100.0	27,220	98.2	54.6	45.4	*	100.0	513	1.8	80.4	19.3	3	28,333
UNITED STATES																
Prior to Sept. 1	75.8	23.8	4	100.0	726,763	98.8	58.0	41.8	2	100.0	8,805	1.2	75.6	24.0	4	735,568
During September	87.2	12.8	*	100.0	4,011,326	94.0	86.0	13.9	*	100.0	254,400	6.0	87.1	12.8	*	4,265,726
During October	95.8	4.2	*	100.0	4,334,731	98.4	97.4	2.6	*	100.0	358,003	7.6	95.9	4.1	*	4,692,734
During November	97.3	2.7	*	100.0	1,711,708	95.1	98.5	1.5	*	100.0	46,433	4.9	97.3	2.6	*	1,800,139
After Nov. 30	98.5	1.5	*	100.0	848,690	97.7	99.6	4.4	*	100.0	20,050	2.3	98.4	1.6	*	868,740
All periods	91.9	8.0	1	100.0	11,633,218	94.1	93.0	7.0	*	100.0	730,069	5.9	92.0	7.9	*	12,363,307

1/ As reported by the Bureau of the Census; running holes, linters excluded.

\* Less than 0.05 percent.

Table 10.- Tenderability of upland cotton ginned, by states, 1942-43

State	Tenderable <sup>1/</sup>		Untenderable		Total crop <sup>2/</sup>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	653,145	76.5	200,116	23.5	853,261	100.0
Arizona	71,446	53.6	61,930	46.4	133,376	100.0
Arkansas	1,264,000	88.5	163,872	11.5	1,427,872	100.0
California	241,063	60.4	157,857	39.6	398,920	100.0
Florida	6,210	44.4	7,784	55.6	13,994	100.0
Georgia	754,223	84.5	138,235	15.5	892,458	100.0
Illinois	3,446	76.9	1,038	23.1	4,484	100.0
Kentucky	11,813	77.5	3,425	22.5	15,238	100.0
Louisiana	433,399	75.7	138,936	24.3	572,335	100.0
Mississippi	1,716,096	90.9	170,857	9.1	1,886,953	100.0
Missouri	332,833	80.3	81,453	19.7	414,286	100.0
New Mexico	58,482	60.9	37,537	39.1	96,019	100.0
North Carolina	635,135	86.4	99,839	13.6	734,974	100.0
Oklahoma	427,489	62.2	259,976	37.8	687,465	100.0
South Carolina	553,062	79.6	141,515	20.4	694,577	100.0
Tennessee	500,252	83.0	102,286	17.0	602,538	100.0
Texas	1,999,816	68.8	906,408	31.2	2,906,224	100.0
Virginia	19,969	70.5	8,364	29.5	28,333	100.0
All states	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0

<sup>1/</sup> Tenderable in settlement of futures contracts.

<sup>2/</sup> As reported by the Bureau of the Census; running bales, linters excluded.

Table 11.- Tenderability of upland cotton ginned in the United States, 1928-42

Year	Tenderable <sup>1/</sup>		Untenderable		Total crop <sup>2/</sup>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1928	11,664,700	81.8	2,603,500	18.2	14,268,200	100.0
1929	10,992,500	75.7	3,526,500	24.3	14,519,000	100.0
1930	11,623,200	84.6	2,109,000	15.4	13,732,200	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
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
1941	8,064,816	77.3	2,368,640	22.7	10,433,456	100.0
1942	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0

<sup>1/</sup> Tenderable in settlement of futures contracts.

<sup>2/</sup> As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1928-37 are rounded figures.



Table 12.- Grade and staple length of upland cotton ginned in Alabama, 1942-43

Grade	: 13/16" & shorter :		: 7/8" :		: 29/32" :		: 15/16" :		: 31/32" :		: 1" :		: 1-1/32" :		: 1-1/16" :		: 1-1/8" :		: 1-1/4" :		: 1-1/2" & longer :		: All lengths :			
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
White:																										
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.C.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.....	10	-	19	-	30	-	38	-	49	-	49	-	78	-	94	-	101	-	142	-	142	-	142	-	142	-
4-S.M.....	300	1.310	4,506	6.385	7,911	3.015	13,015	3.015	19,015	3.015	24,015	3.015	29,015	3.015	34,015	3.015	39,015	3.015	44,015	3.015	49,015	3.015	54,015	3.015	59,015	3.015
5-M.....	4,178	22.841	88,306	128.321	131,221	40.438	191,659	46.164	241,097	58.521	290,535	70.133	340,973	82.746	390,411	96.359	440,849	109.463	490,287	122.567	540,725	135.671	590,163	147.775	640,601	160.879
6-S.L.M.....	2,436	16.870	70,120	85.709	82,131	24.673	94,142	28.217	106,153	32.761	118,164	35.305	130,175	39.849	142,186	44.393	154,197	48.937	166,208	51.481	178,219	56.025	190,230	58.569	202,241	61.113
7-L.M.....	583	3.767	4,917	9.926	6,961	1.108	8,005	1.961	9,049	2.215	10,093	2.469	11,137	2.923	12,181	3.177	13,225	3.431	14,269	3.685	15,313	3.939	16,357	4.193	17,395	4.447
8-G.....	194	611	532	989	605	378	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45
9-G.C.....	94	195	152	24	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45	24	45
Total.....	7,795	45,594	58,872	173,942	228,035	227,447	69,307	5,997	1,430	546	101	170	10	10	142	819,388	91.9									
Spotted:																										
3-G.M.....	-	-	49	47	39	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
4-S.M.....	1,231	4,714	4,472	10,673	11,607	9,633	2,913	162	39	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5-M.....	820	2,781	2,168	4,833	5,347	5,912	1,931	75	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
6-S.L.M.....	131	639	442	683	445	291	113	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
7-L.M.....	36	25	18	115	36	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Total.....	2,218	8,208	7,140	16,324	17,482	15,906	4,968	249	50	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Tinged:																										
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.....	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:																										
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below grade....	30	29	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades..	10,081	53,831	66,022	190,400	245,541	243,559	74,286	6,258	1,480	556	101	170	21	21	152	892,458	100.0									
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent

As reported by the Bureau of the Census, running bales, linters excluded.

Less than 0.05 percent.

Percentage rough preparation..... 11.6  
 Grade Index..... 97.1  
 Average staple length..... 30.9



Table 14.-- Grade and staple length of upland cotton ginned in Arkansas, 1942-43

Grade	13/16" & shorter		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-1/8"		1-1/4"		1-1/2"		1-3/4"		1-7/8"		1-1 1/4"		All lengths			
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent		
<b>White:</b>																												
3-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.O.M.....	-	-	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	19	10	
5-O.M.....	-	-	796	1,326	1,326	2,192	2,192	3,192	3,192	4,192	4,192	5,192	5,192	6,192	6,192	7,192	7,192	8,192	8,192	9,192	9,192	10,192	10,192	11,192	11,192	12,192	12,192	
6-S.M.....	-	-	91	796	796	1,326	1,326	2,192	2,192	3,192	3,192	4,192	4,192	5,192	5,192	6,192	6,192	7,192	7,192	8,192	8,192	9,192	9,192	10,192	10,192	11,192	11,192	
5-M.....	1,566	7,863	3,467	5,373	5,373	11,364	11,364	18,395	18,395	23,823	23,823	30,217	30,217	37,486	37,486	45,728	45,728	54,939	54,939	65,129	65,129	76,308	76,308	88,487	88,487	101,666	101,666	
6-S.L.M.....	-	-	596	3,467	3,467	5,373	5,373	7,279	7,279	9,185	9,185	11,091	11,091	12,997	12,997	14,903	14,903	16,809	16,809	18,715	18,715	20,621	20,621	22,527	22,527	24,433	24,433	
7-L.M.....	-	-	61	603	603	1,168	1,168	1,733	1,733	2,298	2,298	2,863	2,863	3,428	3,428	3,993	3,993	4,558	4,558	5,123	5,123	5,688	5,688	6,253	6,253	6,818	6,818	
8-S.O.O.....	-	-	280	1,922	1,922	3,037	3,037	4,152	4,152	5,267	5,267	6,382	6,382	7,497	7,497	8,612	8,612	9,727	9,727	10,842	10,842	11,957	11,957	13,072	13,072	14,187	14,187	
9-O.O.....	-	-	530	3,858	3,858	5,817	5,817	7,776	7,776	9,735	9,735	11,694	11,694	13,653	13,653	15,612	15,612	17,571	17,571	19,530	19,530	21,489	21,489	23,448	23,448	25,407	25,407	
Total.....	3,134	18,589	20,091	56,158	77,797	216,966	331,082	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	361,965	
<b>Spotted:</b>																												
3-O.M.....	-	-	167	189	189	272	272	356	356	440	440	524	524	608	608	692	692	776	776	860	860	944	944	1,028	1,028	1,112	1,112	
4-S.M.....	-	-	44	97	97	138	138	179	179	220	220	261	261	302	302	343	343	384	384	425	425	466	466	507	507	548	548	
5-M.....	-	-	20	175	175	348	348	517	517	686	686	855	855	1,024	1,024	1,193	1,193	1,362	1,362	1,531	1,531	1,700	1,700	1,869	1,869	2,038	2,038	
6-S.L.M.....	-	-	196	718	718	1,282	1,282	1,846	1,846	2,410	2,410	2,974	2,974	3,538	3,538	4,102	4,102	4,666	4,666	5,230	5,230	5,794	5,794	6,358	6,358	6,922	6,922	
7-L.M.....	-	-	282	1,157	1,157	2,314	2,314	3,478	3,478	4,642	4,642	5,806	5,806	6,970	6,970	8,134	8,134	9,298	9,298	10,462	10,462	11,626	11,626	12,790	12,790	13,954	13,954	
Total.....	-	-	167	189	189	272	272	356	356	440	440	524	524	608	608	692	692	776	776	860	860	944	944	1,028	1,028	1,112	1,112	
<b>Ginned:</b>																												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	11	42	42	91	91	140	140	189	189	238	238	287	287	336	336	385	385	434	434	483	483	532	532	581	581	
6-S.L.M.....	-	-	21	42	42	83	83	124	124	165	165	206	206	247	247	288	288	329	329	370	370	411	411	452	452	493	493	
7-L.M.....	-	-	31	125	125	248	248	371	371	494	494	617	617	740	740	863	863	986	986	1,109	1,109	1,232	1,232	1,355	1,355	1,478	1,478	
Total.....	52	178	178	223	223	346	346	469	469	592	592	715	715	838	838	961	961	1,084	1,084	1,207	1,207	1,330	1,330	1,453	1,453	1,576	1,576	
<b>Gray:</b>																												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	10	41	41	82	82	123	123	164	164	205	205	246	246	287	287	328	328	369	369	410	410	451	451	492	492	
Total.....	-	-	10	92	92	183	183	274	274	365	365	456	456	547	547	638	638	729	729	820	820	911	911	1,002	1,002	1,093	1,093	
Below grade.....	362	1,418	42	2,212	32	499	93	41	17	17	1,384	1,384	222	64	31	31	17	17	48	48	158	158	21	50	42	4,832	37	
All grades....	3,870	21,352	20,941	63,852	81,171	227,369	344,025	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	374,301	
<b>Percent</b>																												
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	374.301	
Percent	3.870	21.352	20.941	63.852	81.171	227.369	344.025	374.301</																				

Table 15.-- Grade and staple length of upland cotton ginned in California, 1942-43

Grade	13/16" & shorter		7/8"		29/32"		15/16"		1"		1-1/32"		1-1/16"		1-1/8"		1-5/32"		1-3/16"		1-7/32"		1-1/4"		All lengths				
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
<b>White:</b>																													
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	76	85	396	88	944	87	3,740	12,525	1,290	41	17	-	-	-	-	-	-	-	-	-	-	-	17,700	4.4	-	-	
6-S.L.M.....	19	114	117	38	498	11	808	18,813	11,461	71,538	5,998	96	65	-	-	-	-	-	-	-	-	-	-	134,435	33.7	-	-	-	
7-L.M.....	57	332	117	36	677	15	819	7,248	20,806	1,521	27	-	-	-	-	-	-	-	-	-	-	-	-	31,261	7.8	-	-	-	
8-S.G.O.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,852	2.1	-	-	-
9-0.O.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,057	1.0	-	-	-
Total.....	76	636	134	171	3,347	5.388	5,388	44,088	212,133	18,494	509	82	-	-	-	-	-	-	-	-	-	-	-	286,665	71.6	-	-	-	
<b>White:</b>																													
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	19	36	-	-	16	292	1,399	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,785	.4	-	-	-
7-L.M.....	-	-	19	10	1,466	10	277	1,718	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,063	.5	-	-	-
8-S.G.O.....	-	-	239	143	3,372	2,110	2,851	1,881	1,027	143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,180	1.8	-	-	-
9-0.O.....	20	248	-	38	1,432	535	1,72	430	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,976	2.3	-	-	-
Total.....	20	525	48	131	6,690	4,922	4,270	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,791	1.0	-	-	-
<b>Spotted:</b>																													
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	76	209	-	55	-	-	88	17	111	218	1,347	3,617	131	-	-	-	-	-	-	-	-	-	-	-	5,729	1.4	-	-	-
5-M.....	228	663	-	-	-	-	162	65	496	784	2,255	5,788	206	-	-	-	-	-	-	-	-	-	-	-	10,096	2.5	-	-	-
6-S.L.M.....	76	219	-	-	-	-	228	157	993	2,225	4,427	119	-	-	-	-	-	-	-	-	-	-	-	-	13,467	3.5	-	-	-
7-L.M.....	38	611	-	-	-	-	716	19	795	687	372	239	-	-	-	-	-	-	-	-	-	-	-	-	3,063	.8	-	-	-
Total.....	418	1,722	55	316	3,242	4,229	8,534	14,309	456	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,753	.9	-	-	-
<b>Striped:</b>																													
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.....	38	172	-	10	38	29	161	10	38	29	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	38	182	-	10	68	39	276	10	68	39	125	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>																													
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.....	38	172	-	10	38	29	161	10	38	29	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	38	182	-	10	68	39	276	10	68	39	125	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Below grade.....</b>	27	143	-	-	-	-	344	-	258	161	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>All grades.....</b>	579	3,208	237	8,756	878	17,022	23,132	77,601	246,640	20,045	538	82	-	-	-	-	-	-	-	-	-	-	-	-	398,920	100.0	-	-	-

All grades...	.1		.2		.2.2		.1		.8		.1		.2		.5		.5.8		19.5		61.8		5.0		5.0		100.0			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
Percentage rough preparation.....																														
Grade Index.....																														
Average Staple length.....																														

As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Table 16.- Grade and staple length of upland cotton ginned in Florida, 1942-43

Grade	13/16" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-3/32"		1-1/8"		1-5/32"		1-3/16"		1-7/32"		1-1/4" & longer		All lengths		
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
White:																															
1-G.P.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
2-S.O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
3-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M.....	-		17		43		6		17		84		120		8		197		33		-		-		-		-		16		
6-S.L.M.....	21		184		284		655		87		606		897		573		59		-		-		-		-		-		424		
7-L.M.....	12		148		204		328		351		352		205		27		-		-		-		-		-		-		2,440		
8-S.O.O.....	-		53		25		6		73		6		18		-		-		-		-		-		-		-		3,272		
9-O.O.....	-		-		-		22		-		-		-		-		-		-		-		-		-		-		1,627		
Total.....	33		402		556		1,137		1,416		1,845		1,722		864		33		-		-		-		-		-		207		
Spotted:																															
1-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M.....	-		44		38		87		292		10		425		26		100		8		-		-		-		-		36		
5-M.....	16		60		246		371		586		491		256		24		24		-		36		-		-		-		1,912		
6-S.L.M.....	37		80		112		225		400		95		26		16		-		-		-		-		-		-		2,685		
7-L.M.....	16		30		39		8		-		-		-		-		-		-		-		-		-		-		1,162		
Total.....	69		214		455		691		1,278		908		733		140		8		-		36		-		-		-		191		
All grades.	102		616		991		1,828		2,694		2,753		2,455		1,004		41		-		36		-		-		-		1,474		
	Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		
All grades.	.7		4.4		7.1		13.1		19.3		19.6		17.5		7.2		.3		-		.3		-		-		-		10.5		

As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation..... 37.8  
 Grade Index..... 91.3  
 Average staple length..... 32.7





Table 19.- Grade and staple length of upland cotton ginned in Kentucky, 1942-43

Grade	13/16" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-1/8"		1-5/32"		1-3/16"		1-7/32" longer		All lengths																																																
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent																																															
<b>White:</b>																																																																									
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
5-M.....	-	-	7	76	160	421	7	114	421	160	421	7	160	421	160	421	7	114	421	7	160	421	7	160	421	7	160																																														
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
8-S.O.O.....	-	-	24	244	48	48	24	244	48	48	24	244	48	48	24	244	48	48	24	244	48	48	24	244	48	48																																															
9-O.O.....	-	-	192	529	88	764	192	529	88	764	192	529	88	764	192	529	88	764	192	529	88	764	192	529	88	764																																															
Total.....	-	-	223	963	764	2,212	223	963	764	2,212	223	963	764	2,212	223	963	764	2,212	223	963	764	2,212	223	963	764	2,212																																															
<b>Spotted:</b>																																																																									
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
<b>Tinged:</b>																																																																									
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
<b>Gray:</b>																																																																									
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																														
Below grade.....	-	-	88	88	-	-	88	88	-	-	88	88	-	-	88	88	-	-	88	88	-	-	88	88	-	-	88																																														
All grades.....	-	-	223	645	992	793	2,291	4,846	3,300	1,266	675	118	55	16	18	15,238	100.0																																																								
<table border="1"> <thead> <tr> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> <th colspan="2">Percent</th> </tr> </thead> <tbody> <tr> <td>4.2</td><td>1.5</td> <td>6.5</td><td>5.2</td> <td>15.0</td><td>31.8</td> <td>21.7</td><td>8.3</td> <td>4.4</td><td>8.3</td> <td>4.4</td><td>11.8</td> <td>.4</td><td>.1</td> <td>.1</td><td>.1</td> <td>100.0</td><td>100.0</td> </tr> </tbody> </table>																												Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		4.2	1.5	6.5	5.2	15.0	31.8	21.7	8.3	4.4	8.3	4.4	11.8	.4	.1	.1	.1	100.0	100.0
Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent																																															
4.2	1.5	6.5	5.2	15.0	31.8	21.7	8.3	4.4	8.3	4.4	11.8	.4	.1	.1	.1	100.0	100.0																																																								
<p>As reported by the Bureau of the Census, running bales, listers excluded.</p> <p>Percentage rough preparation..... 2.9</p> <p>Grade index..... 91.9</p> <p>Average staple length..... 32.9</p>																																																																									







Table 22.- Grade and staple length of upland cotton ginned in Missouri, 1942-43

Grade	13/16" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-3/32"		1-5/32"		1-7/32"		1-1/4" & longer		All lengths		
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
<b>White:</b>																											
1-M.O.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.....	40	-	85	-	56	-	341	-	592	-	47	-	204	-	143	-	40	-	60	-	42	-	48	-	554	-	1
4-S.M.....	141	-	262	-	294	-	1,278	-	4,090	-	1,999	-	5,181	-	5,591	-	1,660	-	210	-	816	-	462	-	16,603	-	4.0
5-M.....	33	-	79	-	35	-	478	-	2,048	-	1,816	-	48,564	-	50,314	-	12,560	-	1,976	-	770	-	2,656	-	165,857	-	40.0
6-S.L.M.....	-	-	35	-	35	-	573	-	308	-	2,661	-	8,795	-	7,032	-	1,147	-	103	-	141	-	1,740	-	131,753	-	31.8
7-L.M.....	-	-	219	-	43	-	3,824	-	1,420	-	5,101	-	7,138	-	3,402	-	134	-	53	-	46	-	168	-	21,097	-	5.1
8-S.O.O.....	-	-	545	-	314	-	2,356	-	3,175	-	8,267	-	3,549	-	1,662	-	50	-	80	-	36	-	66	-	21,370	-	5.2
9-G.O.....	-	-	742	-	742	-	15,662	-	11,633	-	50,307	-	136,547	-	124,401	-	27,912	-	4,711	-	1,851	-	19	-	27,265	-	6.6
<b>Total.....</b>	214	-	1,225	-	1,225	-	15,662	-	11,633	-	50,307	-	136,547	-	124,401	-	27,912	-	4,711	-	1,851	-	5,159	-	364,499	-	92.8
<b>Spotted:</b>																											
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	31	-	8	-	77	-	46	-	579	-	1,403	-	793	-	120	-	36	-	9	-	28	-	3,140	-	0.8
7-L.M.....	-	-	180	-	30	-	1,135	-	328	-	811	-	760	-	408	-	32	-	18	-	18	-	21	-	3,759	-	0.9
<b>Total.....</b>	-	-	211	-	57	-	1,288	-	858	-	2,664	-	6,818	-	6,197	-	1,942	-	446	-	180	-	569	-	21,410	-	5.2
<b>Tinged:</b>																											
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	58	-	37	-	245	-	10	-	19	-	46	-	104	-	9	-	-	-	-	-	-	-	-	-	-
7-L.M.....	9	-	168	-	25	-	962	-	184	-	181	-	183	-	72	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total.....</b>	9	-	226	-	62	-	1,207	-	212	-	260	-	292	-	223	-	46	-	9	-	9	-	9	-	9	-	24
<b>Gray:</b>																											
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total.....</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Below grade...</b>	-	-	163	-	63	-	2,335	-	644	-	1,337	-	62	-	152	-	-	-	13	-	9	-	9	-	4,825	-	1.2
<b>All Grades...</b>	223	-	1,825	-	924	-	20,574	-	13,366	-	54,730	-	144,092	-	131,287	-	29,920	-	5,179	-	2,040	-	2,585	-	414,286	-	100.0
<b>All grades...</b>	.1	-	.4	-	.2	-	5.0	-	3.2	-	13.2	-	34.8	-	31.7	-	7.2	-	1.3	-	.5	-	.6	-	1.4	-	100.0

As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation..... 2.6  
 Grade index..... 93.1  
 Average staple length..... 33.3





Table 25.-- Grade and Staple length of upland cotton ginned in Oklahoma, 1942-43

Grade	3/16" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-1/8"		1-5/32"		1-3/16"		1-7/32" <sup>1</sup> longer		All lengths					
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent				
<b>White:</b>																														
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2-S.O.M.	-	-	-	-	32	1.708	11	1.606	11	1.394	-	-	-	-	11	952	-	-	-	-	-	-	-	-	-	140	-			
3-O.M.	-	-	82	1,727	942	12,641	11,393	15,183	11,393	13,595	7,552	2,052	10	10	10	10	173	706	69	10	10	10	10	10	11,994	1.7				
4-S.M.	325	12,065	24,565	5,968	5,968	12,641	20,479	25,059	20,479	19,239	10,465	2,974	179	179	76	76	913	3,689	82	10	10	10	10	10	93,160	13.6				
5-M.	376	15,242	24,565	5,968	13,568	12,641	20,479	25,059	20,479	19,239	10,465	2,974	179	179	76	76	913	3,689	82	10	10	10	10	10	10	160,924	23.4			
6-S.L.M.	145	10,159	27,702	6,702	14,895	35,364	21,962	33,003	20,026	10,338	2,788	82	56	56	56	56	895	3,689	18	10	10	10	10	10	10	177,205	25.7			
7-L.M.	533	5,501	17,108	4,444	12,795	12,795	4,444	6,202	4,168	1,829	12	12	12	12	12	12	161	161	18	10	10	10	10	10	10	59,092	8.6			
8-S.O.	458	1,984	2,018	893	345	893	206	528	157	99	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	6,700	1.0			
9-O.O.	1,919	46,748	64,799	1,157	40,034	91,157	59,555	83,592	58,479	31,246	8	8	8	8	8	8	152	152	358	10	10	10	10	10	10	509,435	74.0			
<b>Total:</b>																														
<b>Spotted:</b>																														
1-O.M.	19	190	58	91	52	6,926	85	97	64	26	18	18	18	18	18	20	20	20	20	20	20	20	20	20	20	730	.1			
2-S.M.	108	8,658	5,760	3,828	5,407	6,362	6,362	6,362	4,211	3,029	1,026	27	27	27	27	27	368	368	27	27	27	27	27	27	27	46,410	6.7			
3-S.M.	140	6,825	11,833	6,825	7,516	8,735	4,253	8,735	6,266	3,689	913	29	29	29	29	29	181	181	29	29	29	29	29	29	29	64,469	9.5			
4-S.L.M.	278	5,274	12,528	3,698	11,438	4,253	4,253	4,253	3,109	1,781	567	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	47,312	6.9		
5-L.M.	987	4,730	4,099	513	1,748	405	709	709	264	147	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	13,642	2.0		
<b>Total:</b>	1,532	25,677	33,878	14,980	32,222	17,633	20,197	20,197	14,874	8,672	2,596	66	66	66	66	66	669	669	66	66	66	66	66	66	66	66	173,003	25.2		
<b>Tinged:</b>																														
1-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	.0	
2-S.M.	16	59	210	53	78	9	9	9	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	425	.1		
3-S.L.M.	72	401	617	27	250	41	81	25	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,941	.2		
4-L.M.	104	612	602	41	426	68	105	68	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,465	.2		
<b>Total:</b>	192	1,072	1,438	121	426	68	105	68	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,497	.5		
<b>Yellow Stained:</b>																														
1-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>																														
1-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total:</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Below grade...</b>	364	570	497	35	129	-	120	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,746	.3	
<b>All grades...</b>	4,007	74,075	120,628	55,170	123,934	77,256	104,014	73,410	39,927	10,952	3,509	424	159	159	159	159	159	159	159	159	159	159	159	159	159	159	159	667,465	100.0	
<b>All grades...</b>	.6	10.9	17.5	8.0	18.0	11.2	15.1	10.7	5.8	1.6	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0	100.0	

1/ Includes 304 bales of perished staple.  
 2/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.

Percentage rough preparation..... 3.4  
 Grade Index..... 89.8  
 Average staple length..... 30.2

Table 26.-- Grade and staple length of upland cotton ginned in South Carolina, 1942-43

Grade	13/16" & shorter		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-1/8"		1-5/32"		1-3/16"		1-7/32"		1-1/4" & longer		All lengths				
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent			
<b>White:</b>																															
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-O.M.....	-	-	-	-	27	1.624	588	3.351	11	51	33	36	12	65	59	228	85	425	1,052	59	736	1,885	2,001	2,001	4,257	5,257	22,939	1,052	3.3		
4-S.M.....	-	-	22	436	4,021	16,983	58,115	77,713	30,691	2,232	2,321	7,804	6,274	2,321	2,057	2,577	1,820	2,023	323,662	2,057	1,921	3,937	4,535	6,677	6,677	216,052	31.1	216,052	31.1		
5-M.....	73	315	985	10,392	37,630	93,980	119,471	42,287	444	469	256	94	93	1,960	66,927	9.6	66,927	9.6	66,927	9.6	66,927	9.6	66,927	9.6	66,927	9.6	66,927	9.6	66,927	9.6	
6-S.L.M.....	-	-	12	387	504	4,783	11,106	310	28	28	14	40	27	27	26	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.....	-	-	12	387	504	4,783	11,106	310	28	28	14	40	27	27	26	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8-S.O.....	-	-	12	387	504	4,783	11,106	310	28	28	14	40	27	27	26	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9-O.O.....	23	978	2,069	20,049	69,678	178,400	222,152	80,564	15,666	5,814	5,268	8,897	14,475	8,535	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	
Total.....	108	978	2,069	20,049	69,678	178,400	222,152	80,564	15,666	5,814	5,268	8,897	14,475	8,535	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	632,673	91.1	
<b>Spotted:</b>																															
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	44	42	112	637	2,738	4,074	9,583	9,144	2,254	200	116	116	221	116	105	136	77	108	26,672	105	105	136	77	108	26,672	105	105	136	77	108	26,672
6-S.L.M.....	-	-	12	137	645	1,102	942	200	16	16	13	16	16	13	13	13	13	13	3,067	13	13	13	13	13	13	3,067	13	13	13	13	3,067
7-L.M.....	-	-	15	16	14	14	31	31	677	316	202	639	544	544	544	544	544	544	61,691	544	544	544	544	544	544	61,691	544	544	544	544	61,691
Total.....	44	115	186	1,480	7,613	20,933	22,224	5,772	677	316	202	639	544	544	544	544	544	544	61,691	544	544	544	544	544	544	61,691	544	544	544	544	61,691
<b>Gray:</b>																															
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Below grade..	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All grades..	168 1/2	1,093	2,255	21,544	77,305	199,458	244,479	86,336	16,363	6,130	5,470	9,536	15,361	9,079	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	694,577 1/2	100.0	
All grades..	*	.2	.3	3.1	11.1	28.7	35.2	12.4	2.4	.9	.8	1.4	2.2	1.3	100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0		100.0

1/ Includes 16 bales of perished staple.  
 2/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.  
 Percentage rough preparation..... 16.6  
 Grade Index..... 95.4  
 Average staple length..... 32.9





Table 26.- Grade and staple length of upland cotton ginned in Texas, 1942-43

Grade	3/4" & shorter	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Mr. White:</b>																
3-0.M.	-	-	-	-	-	-	19	-	104	108	522	199	71	9	-	1,032
4-8.M.	-	-	-	-	-	-	19	36	315	2,576	9,396	2,790	549	165	92	15,898
5-M.	-	-	-	-	9	-	36	142	1,715	7,737	16,748	3,414	589	95	163	30,048
6-8.L.M.	-	-	19	30	65	-	182	608	1,464	3,294	2,273	218	28	41	19	8,346
7-L.M.	-	-	93	86	134	-	79	321	471	163	52	9	13	-	-	1,478
8-8.0.0.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-0.0.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	112	116	208	142	335	1,107	4,069	13,878	28,991	6,590	1,250	310	274	57,402
<b>White:</b>																
1-M.7.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-8.0.M.	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	64
3-0.M.	-	708	1,534	1,379	1,497	523	264	121	64	37	38	-	-	-	-	6185
4-8.M.	132	5,184	18,525	25,718	34,119	17,897	11,156	7,287	5,051	2,284	832	118	-	-	-	128,303
5-M.	506	22,033	71,588	109,781	156,720	81,417	56,765	41,308	18,695	4,457	677	143	11	-	110	564,171
6-8.L.M.	1,143	60,190	148,837	142,856	170,716	99,472	85,040	65,737	18,391	2,212	274	64	24	52	45	795,053
7-L.M.	4,137	63,440	118,198	80,415	89,508	51,851	37,533	6,075	6,075	437	35	27	-	-	8	505,870
8-8.0.0.	9,696	33,767	25,713	13,298	22,377	12,735	15,198	6,955	6,955	143	10	-	9	-	9	140,368
9-0.0.	6,618	10,318	4,710	1,700	3,319	1,075	1,401	145	26	-	-	-	-	-	-	28,959
Total.....	22,232	195,640	389,105	375,167	478,330	284,970	223,847	158,686	49,131	9,570	1,866	352	44	61	172	2,168,973
<b>Spotted:</b>																
3-0.M.	86	3,826	6,121	3,963	3,148	1,131	449	166	249	337	137	37	-	-	-	19,650
4-8.M.	1,118	34,122	67,470	50,970	48,320	18,978	9,226	3,289	1,450	681	264	16	-	-	65	235,969
5-M.	3,846	64,182	94,942	43,596	35,153	14,877	7,233	2,441	441	98	55	31	29	10	572	267,466
6-8.L.M.	9,640	39,533	31,369	11,128	10,007	3,042	8	592	80	8	6	6	110	12	412	107,627
7-L.M.	15,937	16,311	4,834	1,279	1,181	479	135	27	17	19	19	6	10	27	46	40,321
Total.....	30,627	157,974	204,736	110,896	97,809	38,507	18,725	6,515	2,237	1,184	481	109	149	49	1,095	671,033
<b>Tinged:</b>																
3-0.M.	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8
4-8.M.	-	18	36	64	127	63	-	-	-	-	-	-	-	-	-	316
5-M.	75	84	97	77	94	-	-	-	-	-	-	-	-	-	-	427
6-8.L.M.	116	75	58	57	27	-	-	-	-	-	-	-	-	-	-	333
7-L.M.	119	83	20	19	9	10	8	-	-	-	-	-	-	-	-	268
Total.....	310	260	211	217	257	81	16	-	-	-	-	-	-	-	-	1,352
<b>Gray:</b>																
3-0.M.	-	-	-	10	11	-	-	-	-	-	-	-	-	-	-	21
4-8.M.	-	9	11	33	180	276	526	504	61	-	-	-	-	-	-	1,680
5-M.	-	6	93	67	335	239	308	210	93	-	9	-	-	-	-	1,340
Total.....	-	15	104	110	528	495	834	794	154	-	9	-	-	-	-	3,041
<b>Below grade....</b>	1,805	1,081	967	170	371	10	19	-	-	-	-	-	-	-	-	4,423
<b>All grades....</b>	54,974	1,354,970	595,235	486,676	577,501	304,805	243,576	167,102	55,611	24,572	31,347	7,051	1,443	420	1,541	2,906,224
<b>All Grades....</b>	1.9	12.2	20.5	16.8	19.9	10.5	8.4	5.7	1.9	.8	1.1	.2	.0	.0	.1	100.0

1/ Contains 1,631 bales of perished staple.  
 2/ As reported by the Bureau of the Census, remains bales, lintors excluded.  
 \* Less than 0.05 percent  
 Percentage rough preparation..... 5.6  
 Grade Index.....92.7  
 Average staple length.....29.5

Table 29 -- Grade and staple length of upland cotton ginned in Virginia, 1942-43

Grade	: 13/16" & shorter :		: 7/8" :		: 29/32" :		: 15/16" :		: 31/32" :		: 1" :		: 1-1/32" :		: 1-1/16" :		: 1-1/8" :		: 1-5/32" :		: 1-3/16" :		: 1-7/32" longer :		: 1-1/4" & longer :			
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
<b>White:</b>																												
1-M.F.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
2-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
3-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
5-M.....	10	28	10	28	19	38	114	303	455	301	59	9	349	9	301	59	10	46	10	46	10	46	10	46	10	46	10	46
6-S.L.M.....	-		10	18	18	296	472	1,768	3,906	2,892	627	87	349	87	2,892	627	10	46	10	46	10	46	10	46	10	46	10	46
7-L.M.....	-		19	206	1,772	2,166	5,364	2,449	2,449	868	183	29	29	29	104	29	10	46	10	46	10	46	10	46	10	46	10	46
8-S.O.O.....	-		48	57	593	707	1,033	298	298	104	29	29	29	104	29	10	46	10	46	10	46	10	46	10	46	10	46	
9-O.O.....	-		10	115	131	64	17	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total.....	10	115	291	2,899	3,523	8,404	7,128	4,175	1,098	445	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	
<b>Spotted:</b>																												
3-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
5-M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
6-S.L.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
7-L.M.....	-		20	8	8	46	28	28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Total.....	-		20	55	55	55	28	28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Gray:</b>																												
3-O.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
4-S.M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
5-M.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
Total.....	-		-		-		-		-		-		-		-		-		-		-		-		-		-	
Below grade..	10	20	-		-		-		-		-		-		-		-		-		-		-		-		-	
All grades..	20	155	291	2,904	3,578	8,432	7,157	4,185	1,098	445	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent

All grades.	: 1 :		: .5 :		: 1.0 :		: 10.2 :		: 12.6 :		: 29.8 :		: 25.3 :		: 14.8 :		: 3.9 :		: 1.6 :		: .2 :		: 100.0 :			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4	19.6	86.0	32.4

As reported by the Bureau of the Census, running bales, lintere excluded.  
 \* Less than 0.05 percent.

Table 30.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

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
<b>Extra White:</b>												
3-G.M.....	-	-	-	-	-	-	-	6.8	1.2	1.0	*	.8
4-S.M.....	-	-	-	-	-	-	27.6	63.6	58.6	47.2	3.3	23.8
5-M.....	-	-	-	-	-	-	69.6	27.5	35.1	44.8	27.8	32.5
6-S.L.M.....	-	-	-	-	-	-	1.9	1.2	.4	.7	24.3	14.8
7-L.M.....	-	-	-	-	-	-	-	.2	.1	*	11.0	6.6
8-S.G.O.....	-	-	-	-	-	-	-	-	-	-	6.4	3.8
9-G.O.....	-	-	-	-	-	-	-	-	-	-	1.6	.9
Total.....	-	-	-	-	-	-	99.1	99.3	95.4	93.7	75.0	83.2
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.....	.1	*	*	*	*	*	-	-	-	-	-	-
4-S.M.....	3.1	2.8	3.3	1.2	1.5	2.9	-	-	-	-	-	-
5-M.....	25.5	57.1	51.0	27.8	27.1	50.1	-	-	-	-	.2	.1
6-S.L.M.....	52.9	30.6	34.5	45.5	26.2	34.6	-	-	-	-	.2	.1
7-L.M.....	14.1	3.3	2.2	5.7	10.1	3.7	-	-	-	-	.1	.1
8-S.G.O.....	1.7	.2	.3	.9	2.8	.4	-	-	-	-	.1	.1
9-G.O.....	.3	*	.1	.1	2.1	.1	-	-	-	-	*	*
Total.....	97.7	94.0	91.4	81.2	69.8	91.8	-	-	-	-	.6	.4
<b>Spotted:</b>												
3-G.M.....	-	*	*	*	*	*	-	.2	3.3	2.6	1.3	1.8
4-S.M.....	.2	4.3	5.8	8.4	7.8	5.1	.9	.5	1.2	3.6	9.6	6.6
5-M.....	1.0	1.4	2.6	3.2	15.0	2.7	-	*	.1	*	2.8	1.7
6-S.L.M.....	.4	.2	.2	.8	3.6	.3	-	-	-	-	2.0	1.2
7-L.M.....	.1	*	*	*	1.2	*	-	-	-	-	.9	.5
Total.....	2.3	6.0	8.6	18.4	28.6	8.1	.9	.7	4.6	6.2	16.6	11.8
<b>Tinged:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	*	*	*	-	-	-	-	-	-
5-M.....	-	-	-	.2	.5	*	-	-	-	-	-	-
6-S.L.M.....	-	-	-	.1	*	*	-	-	-	-	-	-
7-L.M.....	-	-	-	.6	*	*	-	-	-	-	-	*
Total.....	-	-	-	.3	1.1	.1	-	-	-	*	-	*
<b>Yellow Stained:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	-	-	.5	.3
4-S.M.....	-	-	*	.1	*	*	-	-	-	.1	3.5	2.0
5-M.....	-	-	*	-	.5	*	-	-	-	-	3.6	2.2
Total.....	-	-	*	.1	.5	*	-	-	-	.1	7.6	4.5
Below grade.....	-	*	*	*	-	*	-	-	-	-	.2	.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
Grade Index.....	94.1	97.6	97.4	95.3	93.2	97.1	101.0	102.8	102.4	101.9	93.1	96.8
<b>Staple length (inches)</b>												
13/16 and shorter..	.3	1.7	.8	.1	.5	1.1	-	-	*	-	1.0	.6
7/8.....	6.2	8.3	4.4	2.4	2.9	6.0	-	-	-	*	4.6	2.7
29/32.....	16.2	9.3	5.0	3.4	10.8	7.4	-	-	-	-	1.2	.7
15/16.....	37.5	25.6	16.6	12.3	17.0	21.3	-	*	*	-	8.3	4.9
31/32.....	24.6	29.6	26.7	22.1	26.1	27.5	-	*	*	.1	8.4	5.1
1.....	13.3	22.2	31.5	42.3	28.7	27.3	22.0	9.7	3.5	4.1	23.7	16.2
1-1/32.....	1.8	3.3	13.0	15.9	11.7	8.3	55.9	40.9	39.1	33.2	30.3	33.3
1-1/16.....	.1	.1	1.4	1.0	.2	.7	20.2	36.2	37.2	42.7	13.7	24.1
1-3/32.....	-	*	.4	.1	1.3	.2	1.9	10.3	14.4	16.5	5.6	3.2
1-1/8.....	-	*	.1	.1	.8	.1	-	1.9	5.0	2.4	1.2	2.0
1-5/32.....	-	*	*	.1	-	*	-	.1	*	.2	.3	.2
1-3/16.....	-	*	*	.2	-	*	-	*	*	.1	.5	.3
1-7/32.....	-	*	*	*	-	*	-	-	-	.1	-	*
1-1/4 and longer..	-	-	.1	*	-	.1	-	.1	.4	.5	.6	.5
Perished staple	-	-	-	-	-	-	-	-	-	-	*	*
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 (32nd inches)	30.3	30.5	31.2	31.5	31.1	30.9	33.0	33.5	33.8	33.8	32.4	32.9

\* Less than 0.05 percent.

Table 31.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

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
Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>												
3-0.M.....	-	-	-	-	-	-	-	10.5	16.2	3.8	.1	4.4
4-S.M.....	-	-	-	-	-	-	-	69.1	74.2	52.9	5.8	33.7
5-M.....	-	-	-	-	-	-	-	6.5	9.4	38.2	19.0	22.7
6-S.L.M.....	-	-	-	-	-	-	-	13.6	*	3.9	13.2	7.9
7-L.M.....	-	-	-	-	-	-	-	-	*	*	4.1	2.1
8-S.G.O.....	-	-	-	-	-	-	-	-	-	-	2.0	1.0
9-G.O.....	-	-	-	-	-	-	-	-	-	-	.2	.1
Total.....	-	-	-	-	-	-	-	99.7	99.8	98.8	44.4	71.9
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-0.M.....	-	.1	.1	*	-	.1	-	-	-	-	*	*
4-S.M.....	3.0	10.4	6.4	1.4	.5	6.8	-	-	-	-	-	-
5-M.....	71.0	61.7	53.2	15.0	4.4	48.3	-	-	*	*	.9	.4
6-S.L.M.....	23.4	26.5	36.4	31.3	6.5	30.7	-	-	-	-	1.0	.5
7-L.M.....	1.5	1.0	1.7	23.9	12.5	5.0	-	-	-	-	3.6	1.8
8-S.G.O.....	.4	.1	*	10.8	26.5	3.0	-	-	-	-	4.5	2.3
9-G.O.....	.7	*	*	3.1	31.4	2.1	-	-	-	-	1.9	1.0
Total.....	100.0	99.8	97.8	85.5	81.8	96.0	-	*	*	*	11.9	6.0
<b>Spotted:</b>												
3-0.M.....	-	-	.1	*	-	*	-	-	.1	.6	2.5	1.4
4-S.M.....	-	.1	1.5	1.8	.4	1.0	-	-	.1	.5	4.7	2.5
5-M.....	-	.1	.4	3.8	2.1	.8	-	-	-	.1	6.7	3.4
6-S.L.M.....	-	*	*	1.9	1.6	.4	-	-	-	-	1.6	.8
7-L.M.....	-	-	*	.6	4.3	.3	-	-	-	-	1.9	1.0
Total.....	-	.2	2.0	8.1	8.4	2.5	-	-	.2	1.2	17.4	9.1
<b>Tinged:</b>												
3-0.M.....	-	-	-	-	-	-	-	-	-	-	*	*
4-S.M.....	-	*	*	*	*	*	-	-	-	-	*	*
5-M.....	-	-	*	*	.1	*	-	-	-	-	.1	.1
6-S.L.M.....	-	-	-	*	.4	*	-	-	-	-	.1	*
7-L.M.....	-	-	-	*	.3	*	-	-	-	-	.3	.1
Total.....	-	*	*	.1	.8	.1	-	-	-	-	.5	.2
<b>Yellow Stained:</b>												
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-0.M.....	-	-	*	*	*	*	-	-	-	-	1.1	.6
4-S.M.....	-	-	.1	1.8	.6	.3	-	-	-	*	11.1	5.5
5-M.....	-	*	.1	4.5	2.3	.8	-	-	-	-	13.1	6.5
Total.....	-	*	.2	6.3	2.9	1.1	-	-	-	*	25.3	12.6
Below Grade.....	-	*	*	*	6.1	.3	-	.3	-	-	.5	.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
Grade index	98.2	98.6	97.7	89.4	77.4	95.8	-	102.3	103.8	102.1	91.3	97.0
<b>Staple length (inches)</b>												
13/16 and shorter..	.4	.4	.1	1.7	.3	-	.4	-	-	-	.3	.2
7/8.....	.4	2.0	.4	.6	10.2	1.5	-	-	-	-	1.6	.8
29/32.....	2.3	2.5	.9	.9	1.4	1.5	-	-	-	-	.1	.1
15/16.....	2.3	4.8	2.4	2.9	24.5	4.5	-	-	-	*	4.4	2.2
31/32.....	2.5	8.5	3.9	4.7	6.3	5.7	-	1.0	*	.1	.4	.2
1.....	8.9	18.8	12.3	16.7	27.0	15.9	-	13.6	.2	.1	8.2	4.3
1-1/32.....	30.6	25.8	22.2	30.1	14.6	24.1	-	11.6	.9	.4	10.9	5.8
1-1/16.....	34.6	22.9	30.1	27.9	8.9	26.2	-	15.1	13.6	8.1	26.3	13.5
1-3/32.....	10.0	8.1	16.9	9.7	1.9	12.1	-	42.5	70.4	84.6	45.1	61.8
1-1/8.....	3.3	3.3	6.2	2.6	1.3	4.4	-	15.4	8.4	6.6	2.6	5.0
1-5/32.....	.7	1.0	1.7	.9	.7	1.3	-	.2	.4	.1	.1	.1
1-3/16.....	.4	.8	.9	.8	.8	.9	-	.2	.1	-	-	*
1-7/32.....	-	.3	.5	.6	.3	.4	-	-	-	-	-	-
1-1/4 and longer..	-	.8	1.5	1.6	.4	1.2	-	-	-	-	-	-
Perished staple....	-	*	-	-	*	*	-	-	-	-	-	-
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 (32nd inches)	33.4	32.9	33.8	33.4	31.5	33.0	-	34.2	34.9	35.0	33.9	34.4

\* Less than 0.05 percent.

Table 32.-- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

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
Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.....	.3	-	-	-	-	.1	-	-	-	-	-	-
4-S.M.....	8.1	.5	.5	-	-	3.0	3.1	3.0	2.7	1.1	2.0	2.7
5-M.....	30.3	13.1	3.5	-	-	17.4	35.2	37.2	32.5	18.4	32.7	33.7
6-S.L.M.....	19.2	30.5	8.5	-	-	23.4	47.1	43.9	34.7	35.1	20.7	40.3
7-L.M.....	5.8	14.7	11.4	58.0	60.0	11.6	4.7	6.2	5.9	7.3	9.9	6.0
8-S.G.O.....	.2	1.3	2.9	42.0	40.0	1.5	.2	.2	.2	.4	.4	.2
9-O.O.....	-	.1	.8	-	-	.2	.1	*	*	-	-	*
Total.....	63.9	60.2	27.6	100.0	100.0	57.2	90.4	90.5	76.0	62.3	65.7	83.0
<b>Spotted:</b>												
3-O.M.....	.3	-	1.0	-	-	.3	*	.1	.3	.1	-	.1
4-S.M.....	11.3	16.2	10.8	-	-	13.7	3.4	4.7	13.8	14.3	11.9	8.5
5-M.....	14.4	19.0	32.4	-	-	19.2	5.7	4.2	8.5	19.5	19.1	7.3
6-S.L.M.....	7.5	4.5	25.0	-	-	8.3	.5	.5	.8	2.3	3.3	.8
7-L.M.....	2.6	.1	3.2	-	-	1.3	*	*	.8	.1	-	.1
Total.....	36.1	39.8	72.4	-	-	42.8	9.6	9.5	23.4	36.9	34.3	16.8
<b>Finged:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	*	-	-	*
4-S.M.....	-	-	-	-	-	-	-	-	*	.2	-	*
5-M.....	-	-	-	-	-	-	-	-	*	*	-	*
6-S.L.M.....	-	-	-	-	-	-	-	-	*	*	-	*
7-L.M.....	-	-	-	-	-	-	-	-	*	*	-	*
Total.....	-	-	-	-	-	-	-	-	.1	.2	-	*
<b>Yellow Stained:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	.3	.2	-	.1
4-S.M.....	-	-	-	-	-	-	-	-	.2	.4	-	.1
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	.5	.6	-	.2
Below Grade.....	-	-	-	-	-	-	-	-	-	-	-	-
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
Grade index	95.2	93.4	89.4	81.2	81.4	93.3	96.0	96.1	96.1	94.7	95.2	96.0
<b>Staple Length (inches)</b>												
13/16 and shorter...	-	.3	4.0	-	-	.7	.8	1.0	.7	.1	.1	.8
7/8.....	1.0	4.8	11.2	-	-	4.4	5.0	5.1	2.7	.5	.5	3.8
29/32.....	1.3	8.0	16.5	-	-	7.1	7.1	7.3	5.1	2.2	8.0	8.1
15/16.....	8.1	15.5	13.5	58.0	60.0	13.1	14.0	14.5	11.0	8.3	14.9	12.8
31/32.....	7.5	21.5	38.0	42.0	40.0	19.2	24.2	25.6	23.2	19.6	35.4	24.3
1.....	16.7	24.5	3.9	-	-	19.7	30.4	29.9	33.4	33.6	27.3	31.9
1-1/32.....	32.3	11.4	5.9	-	-	17.5	16.2	15.3	21.2	27.8	13.4	18.4
1-1/16.....	19.6	.9	1.0	-	-	7.2	2.2	1.2	2.5	1.8	.3	1.8
1-3/32.....	.3	-	-	-	-	.3	.1	.1	.1	.1	-	.1
1-1/8.....	-	.5	-	-	-	.2	-	*	*	-	-	*
1-5/32.....	-	-	-	-	-	-	-	*	*	-	.1	*
1-3/16.....	-	-	-	-	-	-	-	*	*	-	-	*
1-7/32.....	-	-	-	-	-	-	-	*	*	-	-	*
1-1/4 and longer....	12.0	12.6	-	-	-	10.6	-	*	*	-	-	*
Perished staple.....	-	-	-	-	-	-	-	-	-	-	-	-
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 (32nd inches)	33.8	32.6	30.2	30.4	30.4	32.7	31.2	31.2	31.5	32.6	31.2	31.3

\* Less than 0.05 percent

Table 33.—Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	ILLINOIS						KENTUCKY						Total Crop
	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	
<b>White:</b>													
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.....	-	-	.6	-	-	.3	-	-	-	-	-	-	
4-S.M.....	-	2.0	13.2	1.8	-	7.3	-	2.5	.6	-	-	1.1	
5-M.....	-	49.3	48.6	6.6	1.2	34.9	-	58.1	23.2	2.5	.2	30.3	
6-S.L.M.....	-	44.3	14.0	13.2	3.7	17.9	-	39.0	59.3	18.7	3.8	45.0	
7-L.M.....	-	2.3	.7	19.3	12.9	5.8	-	.2	10.1	16.9	3.2	7.4	
8-S.O.O.....	-	-	-	15.4	23.2	6.0	-	-	.5	17.8	18.3	3.6	
9-O.O.....	-	-	-	1.7	5.7	1.2	-	-	-	33.0	77.1	9.8	
Total.....	-	98.5	77.1	58.6	46.7	73.4	-	99.8	93.7	88.9	96.6	95.2	
<b>Spotted:</b>													
3-G.M.....	-	-	4.7	1.7	-	2.6	-	-	-	-	-	-	
4-S.M.....	-	1.3	15.5	8.7	1.1	3.5	-	-	1.1	.4	-	.6	
5-M.....	-	.2	2.4	14.2	9.4	4.9	-	.2	4.6	2.9	-	2.6	
6-S.L.M.....	-	-	-	7.7	18.5	4.2	-	-	.4	2.4	-	.5	
7-L.M.....	-	-	-	4.4	21.9	4.2	-	-	-	1.2	.1	.2	
Total.....	-	1.5	22.6	36.7	50.9	25.4	-	.2	6.1	6.9	.1	3.9	
<b>Tinged:</b>													
3-G.M.....	-	-	.3	-	-	.1	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	1.2	.2	-	-	-	-	-	-	
5-M.....	-	-	-	.6	-	.1	-	-	-	-	-	-	
6-S.L.M.....	-	-	-	.6	-	.1	-	-	-	.4	-	.1	
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	.3	1.2	1.2	.5	-	-	-	.4	-	.1	
<b>Yellow stained:</b>													
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Gray:</b>													
3-G.M.....	-	-	-	.6	-	.1	-	-	-	-	-	-	
4-S.M.....	-	-	-	2.9	1.2	.6	-	-	.2	-	-	.1	
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	3.5	1.2	.7	-	-	.2	-	-	.1	
Below grade.....	-	-	-	-	-	-	-	-	-	3.8	3.3	.8	
All grades.....	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	
Grade index	-	97.1	93.3	87.8	81.0	94.2	-	97.7	94.4	79.6	71.9	81.9	
<b>Staple length (inches)</b>													
13/16 and shorter..	-	-	-	-	25.7	4.2	-	-	-	-	-	-	
7/8.....	-	-	-	2.8	42.9	7.4	-	-	-	2.5	60.8	4.2	
29/32.....	-	.8	-	.6	3.3	1.8	-	.1	-	5.0	10.7	1.5	
15/16.....	-	-	.1	33.7	6.3	6.1	-	3.3	.3	28.8	20.6	6.5	
31/32.....	-	1.3	-	6.7	11.6	3.1	-	7.6	2.9	7.4	3.5	5.2	
1.....	-	15.3	.7	17.4	1.2	6.0	-	21.2	13.3	11.2	3.3	15.0	
1-1/32.....	-	24.8	12.3	19.1	1.2	13.8	-	36.7	34.5	26.4	.2	31.8	
1-1/16.....	-	26.4	29.7	14.8	1.2	22.2	-	21.5	26.0	17.4	.9	21.7	
1-3/32.....	-	21.4	34.5	4.3	-	22.0	-	6.3	13.0	2.0	-	8.3	
1-1/8.....	-	10.0	13.8	-	-	11.8	-	3.1	7.4	-	-	4.4	
1-5/32.....	-	*	2.5	-	-	1.3	-	.1	1.6	-	-	.8	
1-3/16.....	-	-	.1	-	-	.1	-	-	.8	-	-	.4	
1-7/32.....	-	-	.3	-	-	.2	-	-	.2	-	-	.1	
1-1/4 and longer...	-	-	-	-	-	-	-	-	-	.8	-	.1	
Perished staple.....	-	-	-	-	-	-	-	-	-	-	-	-	
All lengths.....	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	
Average staple length (32nd inches)	-	33.8	34.7	31.8	28.2	33.0	-	33.0	31.7	31.9	28.8	32.9	

\* Less than 0.05 percent.

Table 34.-- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	LOUISIANA						MISSISSIPPI						Total Crop
	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	
<b>White:</b>													
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.....	*	*	*	*	*	*	*	*	*	*	*	*	
3-G.M.....	.8	.7	.2	-	-	.5	.2	.6	.2	.7	.3	.3	
4-S.M.....	3.9	5.1	3.3	1.4	.4	6.1	3.0	10.6	7.3	1.3	1.7	10.8	
5-M.....	34.3	40.6	34.5	15.3	8.2	36.7	43.6	54.5	40.0	18.1	3.3	48.4	
6-S.L.M.....	42.6	41.1	43.1	48.3	57.2	42.3	35.7	25.4	38.1	51.3	27.0	33.5	
7-L.M.....	8.9	6.1	4.4	15.5	11.4	6.3	8.1	1.6	2.0	23.6	41.5	4.5	
8-S.G.C.....	1.8	.6	.2	1.0	1.8	.6	2.5	.2	*	.8	10.8	.3	
9-G.O.....	.1	*	*	-	-	*	.5	*	*	*	2.1	.1	
Total.....	98.5	97.2	85.8	83.2	19.0	92.8	99.6	98.9	97.6	95.1	93.1	97.9	
<b>Spotted:</b>													
3-G.M.....	-	-	.2	-	-	.1	-	*	.1	*	-	.1	
4-S.M.....	-	1.8	11.6	10.0	11.0	5.3	*	.8	1.8	1.4	.9	1.2	
5-M.....	-	.7	2.4	5.6	8.5	1.4	.2	.3	.4	1.3	2.8	.5	
6-S.L.M.....	-	*	*	1.2	1.5	.1	.1	*	.4	1.0	1.0	.1	
7-L.M.....	-	*	-	-	-	*	-	-	*	.1	*	*	
Total.....	-	2.6	14.2	16.8	21.0	6.9	.3	1.1	2.3	3.7	4.8	1.9	
<b>Tinged:</b>													
3-G.M.....	-	-	-	-	-	-	-	-	*	*	-	*	
4-S.M.....	-	-	-	-	-	-	-	-	*	*	-	*	
5-M.....	-	-	-	-	-	-	-	-	*	*	-	*	
6-S.L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	*	*	-	*	
<b>Yellow Stained:</b>													
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Gray:</b>													
3-G.M.....	-	-	-	-	-	-	-	*	*	-	-	*	
4-S.M.....	-	-	-	-	-	-	-	*	.1	.7	1.0	.1	
5-M.....	-	-	-	-	-	-	-	*	.5	1.1	1.1	.1	
Total.....	-	-	-	-	-	-	-	*	.1	1.2	2.1	.2	
Below Grade.....	1.5	.2	*	-	-	.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	
Grade Index.....	95.5	96.7	96.6	93.7	93.5	96.4	96.2	98.8	97.6	92.9	88.3	97.6	
<b>Staple length (inches)</b>													
13/16 and shorter..	*	.3	.2	.2	-	.3	*	.3	.1	.1	-	.2	
7/8.....	.4	2.1	1.4	1.5	.2	1.0	1.0	1.0	.5	.2	1.0	.7	
29/32.....	.5	2.0	2.1	3.3	.1	2.0	.9	.8	.4	.2	.3	.6	
15/16.....	.9	4.9	6.9	6.4	2.8	5.2	2.2	1.5	.9	.4	3.9	1.2	
31/32.....	.8	10.5	15.8	11.8	18.7	11.4	6.0	3.6	1.7	1.6	5.8	2.8	
1.....	11.5	30.7	35.9	30.6	44.6	30.5	17.0	13.1	9.4	10.3	20.9	11.5	
1-1/32.....	42.3	32.0	24.4	28.3	28.5	30.3	26.6	25.5	21.8	29.0	34.3	24.5	
1-1/16.....	34.7	11.7	8.3	12.9	3.5	13.0	24.3	22.6	29.7	26.8	16.8	20.3	
1-3/32.....	6.9	2.7	2.5	3.4	.5	3.1	11.6	12.7	13.6	15.2	6.8	15.8	
1-1/8.....	1.8	1.7	1.1	.2	.9	1.4	4.8	3.9	11.2	8.4	3.6	10.1	
1-5/32.....	*	.6	.6	.3	.1	.5	1.7	4.1	4.1	3.4	1.8	3.9	
1-3/16.....	*	.2	.4	.2	.1	.3	.3	2.1	1.7	1.6	1.6	1.8	
1-7/32.....	*	.2	.2	.2	-	.2	.3	.7	1.0	1.0	1.2	.8	
1-1/4 and longer...	.2	.3	.2	.1	-	.2	.1	2.0	1.9	1.8	2.0	1.8	
Perished staple.....	-	*	-	-	-	*	-	-	-	-	-	-	
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	
<b>Average staple length (32nd inches)</b>													
	33.4	32.4	32.2	32.3	32.2	32.4	33.3	33.9	34.2	34.1	33.3	34.0	

\* Less than 0.05 percent.

Table 35 Grade and staple length of upland cotton ginned during specified periods, by states, 1943-45

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
<b>Extra White:</b>												
3-0.M.....	-	-	-	-	-	-	-	8.1	.8	.1	-	1.0
4-S.M.....	-	-	-	-	-	-	-	43.3	29.1	15.4	1.3	19.4
5-M.....	-	-	-	-	-	-	-	41.2	54.3	47.0	12.0	41.1
6-S.L.M.....	-	-	-	-	-	-	-	4.1	11.2	25.5	27.6	19.0
7-L.M.....	-	-	-	-	-	-	-	.1	.4	1.6	9.8	2.9
8-S.O.O.....	-	-	-	-	-	-	-	-	-	-	-	-
9-O.O.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	96.8	95.8	89.6	50.7	83.4
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.....	-	-	.3	-	-	.1	-	-	-	-	-	-
4-S.M.....	-	5.9	4.2	.2	-	4.0	-	-	-	-	-	-
5-M.....	-	66.4	35.0	2.8	.6	40.0	-	-	-	-	-	-
6-S.L.M.....	88.9	25.7	44.9	13.3	1.3	31.8	-	.1	.9	.1	.4	.4
7-L.M.....	11.1	.5	4.0	24.3	2.0	5.1	-	.2	1.3	.2	.5	.5
8-S.O.O.....	-	.1	.1	29.9	16.0	5.2	-	-	.2	11.4	2.7	2.7
9-O.O.....	-	-	-	16.2	56.4	6.6	-	-	-	3.2	.7	.7
Total.....	100.0	98.6	92.5	86.7	76.3	92.8	-	-	.3	2.4	14.9	4.3
<b>Spotted:</b>												
3-0.M.....	-	.8	.2	-	-	.1	-	2.2	2.0	2.4	2.5	2.3
4-S.M.....	-	.8	3.3	.5	-	1.7	-	.9	1.8	4.9	13.5	5.5
5-M.....	-	.4	3.0	2.3	-	1.7	-	.1	.1	.7	4.6	1.3
6-S.L.M.....	-	.1	.6	3.4	.6	.8	-	-	-	-	6.7	1.6
7-L.M.....	-	-	.4	4.0	5.0	.9	-	-	-	-	4.0	.9
Total.....	-	1.3	7.1	10.2	5.6	5.2	-	3.2	3.9	8.0	31.3	11.6
<b>Tinged:</b>												
3-0.M.....	-	-	-	-	-	-	-	-	-	-	.1	.1
4-S.M.....	-	-	.1	.1	-	.1	-	-	-	-	.4	.1
5-M.....	-	-	-	.1	-	-	-	-	-	-	-	-
6-S.L.M.....	-	-	-	.4	.9	.1	-	-	-	-	-	-
7-L.M.....	-	-	-	.8	4.2	.4	-	-	-	-	-	-
Total.....	-	-	.1	1.4	5.1	.6	-	-	-	-	.5	.1
<b>Yellow Stained:</b>												
3-0.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	.2	.1	-	-	-	-	-	-
Total.....	-	-	-	-	.2	.1	-	-	-	-	-	-
<b>Gray:</b>												
3-0.M.....	-	-	-	-	-	-	-	-	-	-	.1	.1
4-S.M.....	-	.2	.2	-	.1	.1	-	-	-	-	.6	.1
5-M.....	-	.1	.5	-	.1	.1	-	-	-	-	-	-
Total.....	-	.3	.7	-	.2	.2	-	-	-	-	1.0	.2
Below grade.....	-	-	-	1.0	12.8	1.2	-	-	-	-	1.6	.4
All grades.....	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade index	93.0	98.5	96.2	80.9	70.8	93.1	-	101.9	100.4	98.6	69.8	97.4
<b>Staple length (inches)</b>												
13/16 and shorter..	-	.1	.1	.4	-	.1	-	-	.1	.1	15.0	3.5
7/8.....	-	.2	.1	1.4	2.0	.5	-	-	.9	.9	6.6	1.8
29/32.....	-	.2	.1	.1	1.5	.2	-	.1	.3	.3	2.5	.7
15/16.....	-	1.1	.3	6.5	45.2	5.0	-	.2	.6	.6	7.2	1.9
31/32.....	-	3.6	.8	2.5	14.8	3.2	-	.1	.1	.1	3.8	.9
1.....	22.1	14.8	7.2	16.9	31.2	13.2	-	.1	.7	.7	8.9	2.3
1-1/32.....	66.8	39.4	34.8	41.1	2.5	34.8	-	.2	.3	2.3	11.2	3.5
1-1/16.....	11.1	32.1	39.0	25.2	2.3	31.7	-	1.5	1.2	17.4	16.8	10.1
1-3/32.....	-	6.1	11.1	2.5	.2	7.2	-	18.0	26.8	44.7	16.5	29.5
1-1/8.....	-	.7	2.2	.4	.2	1.3	-	63.2	61.7	30.7	9.3	39.6
1-5/32.....	-	.4	.7	.4	.1	.5	-	16.7	9.0	2.3	.6	5.5
1-3/16.....	-	.3	.5	.6	-	.4	-	.4	.5	-	-	.2
1-7/32.....	-	.4	1.0	.6	-	.6	-	-	-	-	-	-
1-1/4 and longer...	-	.6	2.2	1.8	.1	1.4	-	-	-	-	-	-
Perished staple....	-	-	-	-	-	-	-	-	-	-	1.6	.4
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 (32nd inches)	32.9	33.3	33.9	33.1	30.9	33.3	-	36.0	35.8	35.0	31.8	34.6

\* Less than 0.05 percent.



Table 36.—Grade and staple length of upland cotton ginned during periods, by states, 1942-43

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
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.....	-	.1	-	-	-	-	-	-	-	-	-	-
4-S.M.....	5.4	6.2	3.0	.8	2.7	3.5	9.3	4.0	2.0	.1	-	1.7
5-M.....	64.7	48.9	30.0	12.6	14.3	31.0	13.3	24.6	18.1	1.1	.2	13.6
6-S.L.M.....	9.9	42.7	52.8	32.1	16.0	41.7	51.6	31.5	30.3	11.7	1.6	23.4
7-L.M.....	-	1.5	10.7	39.6	44.4	17.0	4.0	15.7	22.9	42.2	18.5	25.8
8-S.O.O.....	-	.2	1.5	12.2	16.0	4.7	16.9	2.4	3.4	15.2	30.8	8.6
9-O.O.....	-	-	.1	.3	1.7	.2	-	.3	.1	1.3	5.9	1.0
Total.....	100.0	39.6	98.1	97.7	95.2	38.2	95.1	78.6	76.8	71.6	57.0	74.1
<b>Spotted:</b>												
3-O.M.....	-	-	-	*	-	*	-	.3	.1	-	-	.1
4-S.M.....	-	.3	.9	.3	.6	.5	4.9	11.6	9.0	1.0	.1	6.8
5-M.....	-	.1	.6	.5	1.9	.6	-	7.0	10.3	12.0	3.0	9.4
6-S.L.M.....	-	-	.2	.4	.9	.3	-	2.1	3.3	13.2	18.8	6.9
7-L.M.....	-	-	-	.1	.3	*	-	.2	.3	1.6	15.1	2.0
Total.....	-	.4	1.7	1.3	3.7	1.4	4.9	21.2	23.0	27.8	37.0	25.2
<b>Tinged:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	*	-	-	-	*	-	-	-	-	-	*
5-M.....	-	-	-	-	-	-	-	-	-	.2	.3	.1
6-S.L.M.....	-	-	-	-	-	-	-	-	-	.2	1.8	.2
7-L.M.....	-	-	-	-	-	-	-	-	-	*	2.2	.2
Total.....	-	*	-	-	-	*	-	*	*	.4	4.3	.5
<b>Yellow Stained:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	*	*	*	*	-	-	-	-	-	-
5-M.....	-	-	.1	.9	.7	.3	-	-	-	-	-	*
Total.....	-	-	.2	.9	.7	.3	-	-	-	-	-	*
Below Grade.....	-	-	*	*	.4	*	-	.2	.1	.2	1.7	.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
Grade Index.....	39.6	97.4	94.9	88.8	87.5	93.7	92.6	94.2	92.5	85.3	78.9	89.8
<b>Staple length (inches)</b>												
13/16 and shorter..	-	.3	.3	.3	.3	.3	-	14.8	8.3	5.9	34.1	11.3
7/8.....	-	2.0	2.5	4.6	9.0	3.3	-	16.2	12.4	19.9	41.0	17.6
29/32.....	-	2.0	1.9	4.5	8.6	3.1	5.3	9.5	7.2	9.8	4.8	8.0
15/16.....	-	7.0	8.0	16.7	24.3	11.0	34.7	17.1	16.4	23.8	13.7	18.0
31/32.....	.4	12.9	14.1	21.3	14.4	15.3	4.9	12.3	12.6	11.4	1.8	11.2
1.....	11.5	24.0	25.2	25.1	25.4	24.9	34.2	14.8	17.8	14.7	3.1	15.1
1-1/32.....	64.4	31.3	24.8	14.3	8.8	23.3	8.0	10.2	13.8	8.5	.9	10.7
1-1/16.....	22.2	12.5	12.4	5.6	5.0	10.3	12.0	4.2	8.2	4.4	.3	5.8
1-3/32.....	.4	2.6	3.6	1.8	1.1	2.6	-	.8	2.5	1.1	.1	1.6
1-1/8.....	.7	1.1	1.7	1.6	1.0	1.3	-	.7	.5	.5	.1	.5
1-5/32.....	.4	.5	.9	.8	.7	.7	-	.1	.1	*	-	.1
1-3/16.....	-	.5	1.0	.7	.3	.7	-	*	*	*	-	*
1-7/32.....	-	.4	1.0	1.0	.5	.8	-	-	-	-	-	-
1-1/4 and longer...	-	2.9	2.6	2.2	.6	2.4	-	-	-	-	-	-
Perished staple....	-	-	-	-	-	-	-	-	*	-	.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
<b>Average staple length (32nd inches)</b>												
	33.1	32.6	32.6	31.8	31.1	32.3	31.4	29.9	30.7	30.2	27.8	30.2

\* Less than 0.05 percent.

Table 37.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

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
<b>White:</b>												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.....	.1	.2	*	.3	-	.2	-	.1	.1	-	-	.1
4-S.M.....	4.1	4.5	2.3	1.7	1.8	3.3	-	17.4	9.6	.9	.2	10.1
5-M.....	43.5	38.4	24.9	15.9	26.8	31.1	-	62.4	46.8	14.7	3.2	45.1
6-S.L.M.....	46.9	44.6	49.3	45.3	44.9	46.6	-	17.1	25.6	25.3	8.3	22.1
7-L.M.....	4.9	5.2	12.9	19.2	12.5	9.6	-	1.4	2.3	12.3	8.4	4.0
8-S.G.O.....	.4	.1	.4	.7	.1	.3	-	.1	.1	10.5	33.0	3.4
9-G.O.....	-	*	*	*	-	*	-	-	-	3.7	25.0	1.7
Total.....	99.9	93.0	89.8	83.1	86.1	91.1	-	98.5	85.5	67.4	76.1	86.5
<b>Spotted:</b>												
3-G.M.....	-	.4	.1	.1	.4	.3	-	-	.5	.1	-	.3
4-S.M.....	.1	4.1	5.0	5.3	6.4	4.3	-	.9	8.7	5.3	1.2	5.4
5-M.....	-	2.3	4.7	9.4	6.0	3.9	-	.5	3.8	15.7	6.8	5.0
6-S.L.M.....	*	.2	.3	2.0	1.1	.4	-	.1	.2	6.2	4.7	1.3
7-L.M.....	-	*	*	-	-	*	-	-	*	2.7	6.5	.7
Total.....	.1	7.0	10.1	16.8	13.9	8.9	-	1.5	13.2	30.0	19.2	12.7
<b>Tinged:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	.1	*	-	*
4-S.M.....	-	-	-	-	-	-	-	-	.1	.5	.1	.1
5-M.....	-	-	-	-	-	-	-	-	*	.3	*	.1
6-S.L.M.....	-	-	-	-	-	-	-	-	*	.2	.7	.1
7-L.M.....	-	-	-	-	-	-	-	-	-	.2	.8	.1
Total.....	-	-	-	-	-	-	-	-	.2	1.2	1.6	.4
<b>Yellow Stained:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	-	-	-	-	-
5-M.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-G.M.....	-	-	-	-	-	-	-	-	*	-	-	*
4-S.M.....	-	-	*	.1	-	-	-	-	.1	.8	.1	.2
5-M.....	-	-	.1	-	-	-	-	*	.6	.6	.3	.1
Total.....	-	-	.1	.1	-	-	-	*	.1	1.4	.4	.3
Below grade.....	-	-	-	-	-	-	-	-	-	-	2.7	.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
Grade index	96.5	96.5	94.7	93.3	94.8	95.4	-	99.4	98.1	89.8	79.0	96.2
<b>Staple length (inches)</b>												
1 1/16 and shorter..	-	*	*	*	-	*	-	2.9	.6	.3	4.3	1.5
7/8.....	.1	.1	.2	*	-	.2	-	5.9	2.8	5.3	22.5	5.1
29/32.....	*	.3	.4	.1	.1	.3	-	3.6	3.1	4.0	2.6	3.4
15/16.....	.2	3.2	3.9	2.1	1.1	3.1	-	3.2	4.6	9.2	30.6	6.2
31/32.....	1.0	11.7	11.3	13.5	12.2	11.1	-	4.5	4.2	12.0	6.3	5.7
1.....	7.0	30.9	29.0	30.9	29.3	28.7	-	16.5	10.9	26.9	20.4	15.8
1-1/32.....	33.2	35.8	35.8	32.6	28.9	35.2	-	33.6	26.0	26.6	8.1	27.6
1-1/16.....	40.5	10.3	11.5	9.7	9.6	12.4	-	21.4	29.1	10.9	2.9	22.4
1-3/32.....	16.0	1.4	1.5	1.4	4.8	2.4	-	5.8	13.7	3.2	.7	8.8
1-1/8.....	1.5	.9	.5	1.2	3.5	.9	-	2.0	3.8	.8	.7	2.6
1-5/32.....	.2	1.0	.6	.7	1.3	.8	-	.2	.6	.2	.1	.4
1-3/16.....	.1	1.8	1.1	1.0	3.0	1.4	-	.2	.2	.1	.4	.2
1-7/32.....	.2	1.4	1.2	1.6	2.4	1.3	-	.1	.1	.1	.2	.1
1-1/4 and longer...	-	1.2	3.0	5.2	3.8	2.2	-	.1	.3	.4	.2	.2
Perished staple....	-	*	-	-	-	*	-	-	-	-	-	-
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 (32nd inches)	33.6	32.8	32.9	33.1	33.3	32.9	-	32.4	33.1	32.0	30.3	32.6

\* Less than 0.05 percent.

Table 36.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

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
<b>Extra White:</b>												
3-G.M.	-	.1	*	-	-	*	-	-	-	-	-	-
4-S.M.	-	.9	.7	.2	.1	.5	-	-	-	-	-	-
5-M.	-	.4	2.0	1.6	.5	1.1	-	-	-	-	-	-
6-S.L.M.	-	*	.3	.7	.8	.3	-	-	-	-	-	-
7-L.M.	-	-	*	.1	.4	.1	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	1.4	3.0	2.6	1.8	2.0	-	-	-	-	-	-
<b>White:</b>												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	*	-	-	-	-	-	-
3-O.M.	.1	.5	.1	*	*	.2	-	-	-	-	-	-
4-S.M.	7.1	7.5	3.7	.5	.3	4.4	-	-	-	.8	.1	-
5-M.	28.4	33.0	16.9	3.7	1.0	19.4	-	10.7	3.2	.9	5.4	4.3
6-S.L.M.	36.1	32.8	27.7	21.9	4.5	27.4	-	62.4	63.1	11.6	8.4	37.4
7-L.M.	19.9	3.0	14.9	31.5	22.3	17.4	-	20.9	25.2	68.5	74.2	46.3
8-S.G.O.	5.3	1.9	2.7	4.6	22.8	4.8	-	4.6	7.1	16.9	9.7	10.1
9-G.O.	.2	.4	.4	.4	7.6	1.0	-	.9	1.2	1.0	-	1.0
Total.....	97.1	85.1	66.4	62.6	58.5	74.6	-	99.5	99.8	98.9	98.5	99.2
<b>Spotted:</b>												
3-G.M.	*	1.1	1.0	.2	.2	.7	-	-	-	-	-	-
4-S.M.	1.2	8.7	14.7	3.9	1.2	8.1	-	-	-	-	-	-
5-M.	1.4	2.8	11.9	21.9	7.1	9.2	-	-	.2	.1	-	.1
6-S.L.M.	.2	.4	2.6	7.9	16.3	3.7	-	-	-	.9	.8	.4
7-L.M.	*	.1	.3	.8	13.5	1.4	-	-	-	.1	.4	.1
Total.....	2.8	13.1	30.5	34.7	38.3	23.1	-	-	.2	1.1	1.2	.6
<b>Tinged:</b>												
3-G.M.	*	-	-	-	-	*	-	-	-	-	-	-
4-S.M.	*	*	*	*	*	*	-	-	-	-	-	-
5-M.	*	*	*	*	*	*	-	-	-	-	-	-
6-S.L.M.	*	*	*	*	.1	*	-	-	-	-	-	-
7-L.M.	*	*	*	*	.1	*	-	-	-	-	-	-
Total.....	*	*	*	*	.2	*	-	-	-	-	-	-
<b>Yellow Stained:</b>												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>												
3-G.M.	-	*	*	*	-	*	-	-	-	-	-	-
4-S.M.	*	.2	*	*	*	.1	-	-	-	-	-	-
5-M.	*	.1	-	-	.1	*	-	-	-	.3	.1	-
Total.....	.1	.3	*	*	.1	.1	-	-	-	.3	.1	-
Below grade.....	*	.1	.1	.1	1.1	.2	-	.5	-	-	-	.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
Grade Index	93.6	96.0	94.0	89.6	81.4	92.7	-	91.5	90.4	84.5	85.8	88.0
<b>Staple length (inches)</b>												
13/16 and shorter..	.5	7.0	7.5	23.7	65.3	14.0	-	.4	-	-	-	*
7/8.....	2.1	16.1	24.6	34.0	21.9	20.5	-	.8	.2	1.8	1.8	.5
29/32.....	2.5	22.4	21.4	16.1	4.4	16.8	-	.2	.2	1.8	2.0	1.0
15/16.....	10.1	28.5	23.6	14.3	3.6	13.9	-	2.7	4.0	11.9	27.5	10.3
31/32.....	17.4	13.1	10.7	4.8	1.0	10.5	-	6.5	6.5	23.1	11.8	12.6
1.....	28.5	7.2	5.9	2.8	.7	8.4	-	18.7	19.8	40.0	41.7	29.8
1-1/32.....	27.4	3.6	2.3	1.2	.6	5.7	-	38.5	30.4	13.1	12.0	25.3
1-1/16.....	9.3	.7	.7	.8	.8	1.9	-	27.4	24.6	3.4	2.8	14.8
1-3/32.....	1.9	.3	.8	1.2	.6	.9	-	3.0	9.6	.6	.4	3.9
1-1/8.....	.3	.7	2.0	1.0	.3	1.1	-	1.6	4.0	-	-	1.6
1-5/32.....	*	.3	.4	.1	.1	.2	-	.2	-	-	-	*
1-3/16.....	-	.1	.1	*	*	*	-	-	-	-	-	*
1-7/32.....	-	*	*	*	*	*	-	-	.7	-	-	.2
1-1/4 and longer..	-	*	*	*	.1	*	-	-	-	-	-	-
Perished staple....	-	*	*	*	.6	.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 (32nd inches)	32.0	29.7	29.5	28.5	26.7	29.5	-	32.9	33.1	31.8	31.4	32.4

\* Less than 0.05 percent.

Table 39.- Staple length of upland cotton ginned, by States and districts, 1942-43 (figs. 1-4)

Staple length	ALABAMA				ALABAMA			
	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	5,246	1,322	3,513	10,081	1.1	.5	2.5	1.1
7/8"	24,920	10,626	18,285	53,831	5.4	3.7	12.7	6.0
29/32"	26,677	15,770	23,575	66,022	5.7	5.6	16.4	7.4
15/16"	81,273	62,827	46,300	190,400	17.5	22.1	32.2	21.3
31/32"	120,416	92,932	32,193	245,541	25.9	32.7	22.4	27.5
1"	145,325	81,138	17,096	243,559	31.3	28.6	11.9	27.3
1-1/32"	53,690	18,086	2,510	74,286	11.5	6.4	1.8	8.3
1-1/16"	5,495	652	111	6,258	1.2	.2	.1	.7
1-1/8"	1,293	179	8	1,480	.3	.1	.	.2
1-1/4"	430	126	-	556	.1	.	.	.1
1-3/8"	61	40	-	101	.	.	.	.
1-3/16"	61	109	-	170	.	.	.	.
1-7/32"	10	11	-	21	.	.	.	.
1-1/4" and longer	111	41	-	152	.	.	.	.
All lengths	465,008	283,859	143,591	892,458 1/2	100.0	100.0	100.0	100.0
Ave. length (32nd in.)	31.1	31.0	30.0	30.9				

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 2/ Less than 0.05 percent.

Staple length	ARKANSAS				ARKANSAS				
	District			State	District			State	
	1	2	3		4	1	2		3
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent
13/16" and shorter	1,202	2,033	187	408	3,830	.8	.3	.1	.3
7/8"	6,933	11,891	1,397	1,131	21,352	4.9	1.6	.9	1.5
29/32"	10,395	6,088	2,864	1,994	20,941	7.3	.8	1.8	4
15/16"	17,688	29,320	9,073	7,771	63,852	12.4	3.8	5.8	4.5
31/32"	21,008	23,428	17,235	19,500	81,171	14.8	3.0	11.1	5.3
1"	36,243	92,576	40,325	58,245	227,389	25.5	12.1	25.8	15.9
1-1/32"	26,357	200,407	36,186	81,075	344,025	18.5	26.2	23.2	24.0
1-1/16"	16,805	228,000	31,671	97,825	374,301	11.8	29.8	20.3	26.9
1-1/8"	4,828	104,283	13,643	49,761	172,515	3.4	13.6	8.8	13.7
1-1/4"	690	35,688	2,814	24,244	63,436	.5	4.7	1.8	6.7
1-3/8"	39	9,301	226	9,020	18,586	.	1.2	.1	1.3
1-3/16"	11	5,857	226	6,134	12,228	.	.8	.1	.9
1-7/32"	11	4,141	132	2,188	6,472	.	.5	.1	.5
1-1/4" and longer	35	12,328	178	5,233	17,774	.	1.6	.1	1.2
All lengths	142,245	765,341	156,157	364,129	1,427,872 1/2	100.0	100.0	100.0	100.0
Ave. length (32nd in.)	31.7	33.5	32.7	33.7	33.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 2/ Less than 0.05 percent.

Staple length	GEORGIA				GEORGIA			
	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	1,234	2,464	3,090	6,788	.2	1.3	1.9	.8
7/8"	6,376	15,552	10,859	32,787	1.3	8.2	6.7	3.8
29/32"	11,926	23,957	16,058	51,941	2.4	12.6	9.9	6.1
15/16"	35,132	40,537	33,138	108,807	7.0	21.4	20.5	12.8
31/32"	113,379	49,029	44,604	207,012	22.6	25.9	27.5	24.3
1"	196,955	38,035	37,255	272,245	39.3	20.1	23.0	31.9
1-1/32"	124,596	17,258	15,257	157,111	24.8	9.1	9.4	18.4
1-1/16"	11,642	2,160	1,639	15,441	2.3	1.1	1.0	1.8
1-1/8"	359	95	145	599	.1	.1	.1	.1
1-1/4"	64	46	33	143	.	.	.	.
1-3/8"	-	35	43	78	.	.	.	.
1-3/16"	11	24	-	35	.	.	.	.
1-7/32"	-	39	-	39	.	.	.	.
1-1/4" and longer	-	235	-	235	.	.1	.	.
All lengths	501,674	189,466	162,121	853,261 1/2	100.0	100.0	100.0	100.0
Ave. length (32nd in.)	31.6	30.7	30.8	31.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 2/ Less than 0.05 percent.

Table 39.- Staple length of upland cotton ginned, by States and districts, 1942-43 (figs. 1-4)

Staple length	ALABAMA				ALABAMA			
	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	5,246	1,322	3,513	10,081	1.1	.5	2.5	1.1
7/8"	24,920	10,626	18,285	53,831	5.4	3.7	12.7	6.0
29/32"	26,677	15,770	23,575	66,022	5.7	5.6	16.4	7.4
15/16"	81,273	62,827	46,300	190,400	17.5	22.1	32.2	21.3
31/32"	120,416	92,932	32,193	245,541	25.9	32.7	22.4	27.5
1"	145,325	81,138	17,096	243,559	31.3	28.6	11.9	27.3
1-1/32"	53,690	18,086	2,510	74,286	11.5	6.4	1.8	8.3
1-1/16"	5,495	652	111	6,258	1.2	.2	.1	.7
1-1/8"	1,293	179	8	1,480	.3	.1	*	.2
1-1/4"	430	126	-	556	.1	*	-	.1
1-5/32"	61	40	-	101	*	*	-	*
1-3/16"	61	109	-	170	*	*	-	*
1-7/32"	10	11	-	21	*	*	-	*
1-1/4" and longer	111	41	-	152	*	*	-	*
All lengths	465,008	283,859	143,591	892,458 1/2	100.0	100.0	100.0	100.0
Ave. length (32nd in.)	31.1	31.0	30.0	30.9				

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.

Staple length	ARKANSAS				ARKANSAS			
	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	1,202	2,033	187	408	.8	.3	.1	.3
7/8"	6,933	11,891	1,397	1,131	21,352	4.9	1.6	.9
29/32"	10,395	6,088	2,864	1,594	20,941	7.3	1.8	.4
15/16"	17,688	29,320	9,073	7,771	65,852	12.4	3.8	5.8
31/32"	21,008	23,428	17,235	19,500	81,171	14.8	3.0	11.1
1"	36,243	92,576	40,325	58,245	227,389	25.5	12.1	25.8
1-1/32"	26,357	200,407	36,186	81,075	344,025	18.5	26.2	23.2
1-1/16"	16,805	228,000	31,671	97,825	374,301	11.8	29.8	20.3
1-1/8"	4,828	104,283	13,643	49,761	172,515	3.4	13.6	8.8
1-1/4"	690	35,688	2,814	24,244	63,436	.5	4.7	1.8
1-5/32"	39	9,301	226	9,020	18,586	*	1.2	.1
1-3/16"	11	5,857	226	6,134	12,228	*	.8	.1
1-7/32"	11	4,141	132	2,168	6,472	*	.5	.1
1-1/4" and longer	35	12,328	178	5,233	17,774	*	1.6	.1
All lengths	142,245	765,341	156,157	364,129	1,427,872 1/2	100.0	100.0	100.0
Ave. length (32nd in.)	31.7	33.5	32.7	33.7	33.3			

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.

Staple length	GEORGIA				GEORGIA			
	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	1,234	2,464	3,090	6,788	.2	1.3	1.9	.8
7/8"	6,376	15,552	10,859	32,787	1.3	8.2	6.7	3.8
29/32"	11,926	23,957	16,058	51,941	2.4	12.6	9.9	6.1
15/16"	35,132	40,537	33,138	108,807	7.0	21.4	20.5	12.8
31/32"	113,379	49,029	44,604	207,012	22.6	25.9	27.5	24.3
1"	196,955	38,035	37,255	272,245	39.3	20.1	23.0	31.9
1-1/32"	124,596	17,258	15,257	157,111	24.8	9.1	9.4	18.4
1-1/16"	11,642	2,160	1,639	15,441	2.3	1.1	1.0	1.8
1-1/8"	359	95	145	599	.1	.1	.1	.1
1-1/4"	64	46	33	143	*	*	*	*
1-5/32"	-	35	43	78	*	*	*	*
1-3/16"	11	24	-	35	*	*	*	*
1-7/32"	-	39	-	39	*	*	*	*
1-1/4" and longer	-	235	-	235	*	.1	-	*
All lengths	501,674	189,466	162,121	853,261 1/2	100.0	100.0	100.0	100.0
Ave. length (32nd in.)	31.8	30.7	30.8	31.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.

### 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

Table 39 - Staple length of upland cotton ginned, by States and districts, 1942-43 - Continued

Staple length (inches)	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales	Bales	Bales	Bales		Percent	Percent	Percent	Percent	
13/16" and shorter.....	59	1,352	115	53	1,579 1/	.1	2.3	*	*	.3
7/8".....	954	7,608	538	358	9,458	.9	12.7	.2	.2	1.7
29/32".....	2,197	7,476	1,176	357	11,206	2.0	12.5	.5	.2	2.0
15/16".....	5,373	13,534	6,769	4,263	29,939	4.9	22.5	2.8	2.7	5.2
31/32".....	13,853	11,914	23,536	15,748	65,051	12.7	19.9	9.6	10.0	11.4
1".....	45,668	12,064	64,001	52,557	174,290	41.8	20.1	26.1	33.3	30.4
1-1/32".....	30,847	5,559	76,089	61,129	173,624	28.3	9.3	31.0	36.7	30.3
1-1/16".....	7,964	414	44,615	21,420	74,413	7.3	.7	18.2	13.6	13.0
1-3/32".....	1,471	11	14,438	1,863	17,783	1.3	*	5.9	1.2	3.1
1-1/8".....	447	20	7,502	98	8,067	.4	*	3.1	.1	1.4
1-5/32".....	238	-	2,783	-	3,021	.2	-	1.1	-	.5
1-3/16".....	90	-	1,368	-	1,458	.1	-	.6	-	.3
1-7/32".....	15	-	1,086	-	1,101	*	-	.4	-	.2
1-1/4" and longer.....	14	-	1,331	-	1,345	*	-	.5	-	.2
All lengths.....	109,190	59,952	245,347	157,846	572,335 2/	100.0	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	32.2	30.4	33.0	32.5	32.4					

1/ Includes 28 bales of perished staple.

2/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Staple length	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales	Bales	Bales	Bales		Percent	Percent	Percent	Percent	
13/16" and shorter.....	9	3,591	126	99	3,825	-	.9	*	*	.2
7/8".....	173	11,038	1,132	562	12,905	*	3.0	.4	.2	.7
29/32".....	142	9,332	1,283	565	11,322	*	2.5	.5	.3	.6
15/16".....	1,530	13,807	4,254	3,743	23,334	.1	3.8	1.7	1.7	1.2
31/32".....	4,511	20,802	12,642	13,623	51,778	.4	5.7	5.1	6.0	2.7
1".....	30,005	58,775	63,969	64,049	216,798	2.9	16.0	25.3	28.4	11.5
1-1/32".....	150,725	113,676	105,760	91,114	461,275	14.5	30.9	41.8	40.3	26.4
1-1/16".....	287,796	87,243	45,160	38,692	458,891	27.7	23.7	17.9	17.1	24.3
1-3/32".....	245,554	33,314	10,558	8,081	297,507	23.6	9.1	4.2	3.6	15.8
1-1/8".....	172,890	10,665	4,419	2,211	190,185	16.6	2.9	1.7	1.0	10.1
1-5/32".....	69,445	2,476	1,359	830	74,110	6.7	.7	.5	.4	3.9
1-3/16".....	32,247	945	800	706	34,698	3.1	.3	.3	.3	1.9
1-7/32".....	14,325	590	344	403	15,662	1.4	.2	.1	.2	.8
1-1/4" and longer.....	31,411	1,100	941	1,211	34,663	3.0	.3	.4	.5	1.9
All lengths.....	1,040,763	367,354	252,947	225,889	1,886,953 1/	100.0	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	34.9	32.9	32.9	32.9	34.0					

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales		Percent	Percent	Percent	
13/16" and shorter.....	1,462	613	47	2,122	.7	.2	*	.3
7/8".....	14,230	7,559	2,754	24,543	6.2	2.4	1.4	3.3
29/32".....	9,944	8,779	3,856	22,581	4.3	2.8	2.0	3.1
15/16".....	18,149	40,675	21,641	80,465	7.9	13.1	11.3	11.0
31/32".....	20,096	55,512	36,743	112,351	8.7	17.8	19.0	15.3
1".....	35,861	91,623	54,513	181,977	15.6	24.4	28.2	24.9
1-1/32".....	45,073	72,364	53,836	171,235	14.6	23.3	27.9	23.3
1-1/16".....	33,144	26,999	16,226	76,369	14.3	8.5	8.4	10.3
1-3/32".....	12,907	4,688	1,724	19,319	5.6	1.5	.9	2.6
1-1/8".....	7,549	1,950	747	9,846	3.3	.5	.4	1.3
1-5/32".....	4,422	655	243	5,320	1.9	.2	.1	.7
1-3/16".....	4,839	314	278	5,431	2.1	.1	.1	.7
1-7/32".....	5,269	264	94	5,647	2.3	.1	*	.8
1-1/4" and longer.....	17,289	343	278	17,910	7.5	.1	.1	2.4
All lengths.....	230,214	311,576	193,182	734,974 1/	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	33.2	31.9	32.0	32.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

### 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 39.-- Staple length of upland cotton ginned, by States and districts, 1942-43 - Continued

## OKLAHOMA

Staple length	District				State	District					
	1			2		1			2	3	State
	Bales	Bales	Bales			Bales	Percent	Percent			
3/4" and shorter .....	3,284	123	600	4,007 1/	.8	.1	.5	.6			
13/16" .....	61,469	3,013	9,597	74,079	15.3	1.9	7.4	10.8			
7/8" .....	82,594	15,498	22,576	120,668	20.5	9.9	17.5	17.6			
29/32" .....	29,559	10,985	14,626	55,170	7.4	7.0	11.4	8.0			
15/16" .....	67,139	29,957	26,838	123,934	16.7	19.1	20.8	18.0			
31/32" .....	33,664	26,132	17,460	77,256	8.4	16.7	13.6	11.2			
1" .....	57,007	29,676	17,331	104,014	14.2	18.9	13.5	15.1			
1-1/32" .....	35,730	24,956	12,724	73,410	8.9	15.9	9.9	10.7			
1-1/16" .....	21,684	12,480	5,763	39,927	5.4	8.0	4.5	5.8			
1-3/32" .....	6,821	3,085	976	10,952	1.7	2.0	.7	1.6			
1-1/8" .....	2,561	729	219	3,509	.6	.5	.2	.5			
1-5/32" .....	379	45	-	424	.1	*	-	.1			
1-3/16" .....	152	7	-	159	*	*	-	*			
1-7/32" .....	-	-	-	-	-	-	-	-			
1-1/4" and longer .....	-	-	-	-	-	-	-	-			
All lengths .....	402,069	156,686	128,710	687,465 2/	100.0	100.0	100.0	100.0			
Ave. length (32nd in.) ..	29.8	31.1	30.1	30.2							

1/ Contains 304 bales of perished staple.

2/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

## SOUTH CAROLINA

Staple length	District				State	District					
	1			2		1			2	3	State
	Bales	Bales	Bales			Bales	Percent	Percent			
13/16" and shorter .....	137	8	23	168 1/	*	*	*	*			
7/8" .....	377	351	365	1,093	.1	.2	.3	.2			
29/32" .....	551	949	755	2,255	.2	.4	.6	.3			
15/16" .....	5,463	9,857	6,224	21,544	1.7	4.1	5.0	3.1			
31/32" .....	27,877	28,785	20,643	77,305	8.4	12.0	16.4	11.1			
1" .....	90,622	71,535	37,301	199,458	27.5	29.9	29.7	28.7			
1-1/32" .....	139,065	68,284	37,130	244,479	42.2	28.6	29.6	35.2			
1-1/16" .....	49,384	20,335	16,617	86,336	15.0	8.5	13.2	12.4			
1-3/32" .....	5,282	5,793	5,288	16,363	1.6	2.4	4.2	2.4			
1-1/8" .....	1,414	4,109	607	6,130	.4	1.7	.5	.9			
1-5/32" .....	1,023	4,149	298	5,470	.3	1.7	.2	.8			
1-3/16" .....	1,494	8,015	67	9,536	.4	3.4	.1	1.4			
1-7/32" .....	2,112	6,809	158	9,079	.6	2.9	.1	1.3			
1-1/4" and longer .....	5,224	10,095	82	15,361	1.6	4.2	.1	2.2			
All lengths .....	329,985	239,034	125,558	694,577 2/	100.0	100.0	100.0	100.0			
Ave. length (32nd in.) ..	32.9	33.2	32.4	32.9							

1/ Includes 16 bales of perished staple.

2/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

## TENNESSEE

Staple length	District			State	District			
	1		2		1		2	State
	Bales	Bales			Bales	Percent		
3/16" and shorter .....	7,536	1,092	8,628	1.4	1.5	1.4		
7/8" .....	24,776	6,034	30,810	4.7	8.2	5.1		
9/32" .....	12,423	8,020	20,443	2.3	10.9	3.4		
5/16" .....	28,185	9,104	37,289	5.3	12.3	6.2		
1/32" .....	27,460	6,911	34,371	5.2	9.3	5.7		
" .....	84,711	10,337	95,048	16.0	14.0	15.8		
1-1/32" .....	151,785	14,867	166,652	28.7	20.1	27.7		
1-1/16" .....	125,207	9,995	135,202	23.7	13.5	22.4		
1-3/32" .....	44,544	4,692	49,236	9.2	6.3	8.8		
1-1/8" .....	13,262	2,267	15,529	2.5	3.1	2.6		
1-5/32" .....	1,932	470	2,402	.4	.6	.4		
1-3/16" .....	857	133	990	.2	.2	.2		
1-7/32" .....	496	31	527	.1	*	.1		
1-1/4" and longer .....	1,413	-	1,413	.3	-	.2		
All lengths .....	528,587	73,951	602,538 1/	100.0	100.0	100.0		
Ave. length (32nd in.) ..	32.7	31.7	32.6					

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

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

COTTON GRADE AND STAPLE  
DISTRICTS OF OKLAHOMA



COTTON GRADE AND STAPLE DISTRICTS OF  
SOUTH CAROLINA



COTTON GRADE AND STAPLE DISTRICTS OF TENNESSEE



FIGURE 3

Table 39.-- Staple length of upland cotton ginned, by States and districts, 1962-63 - Continued

Staple length	TEXAS										State
	District										
	1	2	3	4	5	6	7	8	9	10	
3/4 <sup>s</sup> and shorter	Bales	15,945	673	195	395	792	7	77	-	19	54,974 1/
1-1/16 <sup>s</sup>	Bales	127,765	15,159	10,850	13,672	1,002	654	1,206	-	1,450	254,970
7/8 <sup>s</sup>	Bales	204,462	19,513	81,050	12,443	714	6,472	10,505	-	5,464	622,232
29/32 <sup>s</sup>	Bales	28,637	10,962	151,936	41,130	288	14,474	19,574	-	1,837	425,232
15/16 <sup>s</sup>	Bales	24,284	10,970	235,252	64,434	695	15,658	42,406	-	2,207	485,676
31/32 <sup>s</sup>	Bales	11,187	38,354	1,003	62,914	472	6,110	61,185	-	15,157	577,501
1 <sup>s</sup>	Bales	1,537	28,258	1,269	60,684	727	2,149	81,365	-	22,349	304,802
1-1/32 <sup>s</sup>	Bales	1,484	10,278	113	19,845	1,212	726	65,478	-	32,688	243,576
1-1/16 <sup>s</sup>	Bales	89	605	31	1,462	1,246	118	12,734	-	27,046	167,102
1-1/8 <sup>s</sup>	Bales	26	155	-	2,520	18,339	-	1,096	-	461	55,611
1-3/32 <sup>s</sup>	Bales	-	35	-	1,000	29,313	-	31	-	15	24,572
1-3/16 <sup>s</sup>	Bales	-	-	-	210	6,715	-	-	-	-	31,347
1-7/32 <sup>s</sup>	Bales	-	-	-	35	1,408	-	-	-	-	7,051
1-1/4 <sup>s</sup> and longer	Bales	-	8	9	155	1,369	-	-	-	-	1,443
All lengths	Bales	684,591	62,138	698,095	273,061	69,765	47,622	395,046	92,146	116,607	2,906,224 2/
Ave. length (32nd in.)	Percent	27.6	28.5	28.3	29.9	30.2	29.6	31.4	31.7	31.5	29.5
3/4 <sup>s</sup> and shorter	Percent	6.0	2.4	1.1	1.6	.1	1.2	.4	.2	.4	1.9
1-1/16 <sup>s</sup>	Percent	29.3	19.3	24.4	12.3	5.1	14.4	1.4	1.9	1.3	12.3
7/8 <sup>s</sup>	Percent	36.5	31.5	31.4	14.3	11.9	14.4	3.4	6.0	4.7	20.5
29/32 <sup>s</sup>	Percent	15.8	19.1	17.6	24.6	15.8	31.2	6.4	1.9	4.5	16.7
15/16 <sup>s</sup>	Percent	8.7	16.6	17.7	39.8	1.1	13.3	15.9	18.7	13.7	19.9
31/32 <sup>s</sup>	Percent	2.1	5.5	4.8	14.7	18.0	13.3	20.0	16.7	19.2	10.5
1 <sup>s</sup>	Percent	1.2	3.4	2.0	6.2	12.1	4.6	27.8	19.9	26.0	8.4
1-1/32 <sup>s</sup>	Percent	.3	1.6	.7	3.0	7.6	1.5	21.5	21.5	5.7	5.7
1-1/16 <sup>s</sup>	Percent	.1	.5	.2	1.1	3.4	.2	4.2	11.9	5.0	1.9
1-1/8 <sup>s</sup>	Percent	.1	.1	.1	.4	.8	.2	.4	2.9	.4	.8
1-3/32 <sup>s</sup>	Percent	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1
1-3/16 <sup>s</sup>	Percent	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1-7/32 <sup>s</sup>	Percent	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1-1/4 <sup>s</sup> and longer	Percent	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
All lengths	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes 1.631 bales of perished staple.

2/ As reported by the Bureau of the Census, running bales, linters excluded.

3/ Less than 0.05 percent.

COTTON GRADE AND STAPLE  
DISTRICTS OF TEXAS



U. S. DEPARTMENT OF AGRICULTURE

NEG. 512 FOOD DISTRIBUTION ADMINISTRATION

FIGURE 4



Table 40.-- Grade and staple length of upland cotton in the carry-over, United States, August 1, 1963 --Continued

Table with columns for grade categories (Extra White, White, Spotted, Stained, Yellow Stained, Gray) and staple lengths (3/4 to 1-7/8 inches). Rows show percentages for each length and a total percentage. Includes a 'Below grade' row and an 'All grades' summary row at the bottom.

\* Less than 0.05 percent.

Table 41. Grade and staple length of American-Egyptian cotton in the carry-over, United States, August 1, 1943

Grade	11-7/32		11-1/4		11-5/16		11-1/2		11-3/8		11-7/16		11-1/2		11-9/16		11-5/8		11-1/2		11-19/32		11-21/32	
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
1	30	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0	3	100.0
1-1/2	57	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0	39	100.0
2	2	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0	277	100.0
2-1/2	5	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0	353	100.0
3	11	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0
3-1/2	23	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0	1,275	100.0
4	8	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0	1,041	100.0
4-1/2	5	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0	725	100.0
5	10	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0	486	100.0
5 1/2	15	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0	171	100.0
Total	30	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0	4,396	100.0

1/ As reported by Bureau of Census.

Table 42. Grade and staple length of Sea-Island cotton in the carry-over, United States, August 1, 1943

Grade	1-13/32		1-1/2		1-5/8		1-11/16		1-3/4		1-1/2		1-5/8		1-11/16		1-3/4		1-1/2		1-5/8		1-11/16		1-3/4	
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
1	1	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0	17	100.0
1-1/2	20	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0	43	100.0
2	19	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0	354	100.0
2-1/2	2	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0	300	100.0
3	2	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0	116	100.0
3-1/2	2	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0	75	100.0
4	2	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0	10	100.0
4-1/2	2	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0	15	100.0
5	41	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0	930	100.0
Total	41	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0	2,671	100.0

1/ As reported by the Bureau of Census.

Table 43.- Tenderability of upland cotton in the carry-over, United States  
August 1, 1934-43

Year	Tenderable <sup>1/</sup>		Untenderable		Total <sup>2/</sup>	
	Bales	Percent	Bales	Percent	Bales	Percent
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	<sup>3/</sup> 8,761,765	83.8	1,691,428	16.2	10,453,193	100.0
1941	<sup>3/</sup> 10,138,422	84.4	1,872,097	15.6	12,010,519	100.0
1942	<sup>3/</sup> 7,700,861	73.5	2,774,149	26.5	10,475,010	100.0
1943	<sup>3/</sup> 7,896,960	75.0	2,633,002	25.0	10,529,962	100.0

<sup>1/</sup> Tenderable in settlement of futures contracts.

<sup>2/</sup> As reported by the Bureau of the Census. Number of bales for 1934-37 are rounded figures.

<sup>3/</sup> 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 Extra White) in grade and/or shorter than 1-1/32 inches in staple length. This information is not complete on reductions in grade and/or staple length and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length.

Table 44.- Grade index and average staple length of upland cotton in the carry-over by places of storage, United States, August 1, 1940-43

Place of storage	Grade index				Average staple length			
	1940	1941	1942	1943	1940	1941	1942	1943
	Index	Index	Index	Index	32nd inches	32nd inches	32nd inches	32nd inches
Consuming establishments	98.4	97.1	96.9	97.2	33.1	32.9	32.9	33.1
Public warehouses, compresses, and elsewhere	96.6	96.4	93.1	92.0	30.6	30.7	30.3	30.4
All places of storage	96.7	96.5	93.9	93.0	30.8	31.1	30.9	30.9



Table 35.- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1950-53

Grade and length	Consuming establishments				Public warehouses, compresses, and elevators 1/				All places of storage			
	1950	1951	1952	1953	1950	1951	1952	1953	1950	1951	1952	1953
<b>Extra White:</b>												
J.-S.-M. . . . .	195	1,306	4,576	5,805	8,065	30,337	10,459	16,611	6,283	31,053	14,415	22,414
S.-S.-M. . . . .	5,104	6,502	39,754	4,340	41,011	112,903	100,441	111,388	46,115	119,905	140,427	115,588
S.-M. . . . .	6,715	1,083	38,097	4,631	66,091	70,988	71,783	136,487	72,017	109,410	141,514	141,514
S.-S.-M. . . . .	970	2	34,428	2,359	15,003	22,607	12,467	60,782	16,573	22,669	89,499	63,141
7.-S.-M. . . . .	-	-	8,403	271	2,518	2,300	5,753	89,393	2,518	2,300	14,412	25,422
S.-S.-O. . . . .	-	-	63	-	1,056	2	2,695	6,937	1,066	2	8,758	6,937
S.-O. . . . .	-	-	-	-	1,594	-	1,094	2,276	1,594	-	1,094	2,276
<b>Total . . . .</b>	<b>12,964</b>	<b>6,899</b>	<b>127,379</b>	<b>17,804</b>	<b>135,043</b>	<b>237,537</b>	<b>204,628</b>	<b>352,732</b>	<b>134,952</b>	<b>264,336</b>	<b>338,805</b>	<b>378,996</b>
<b>White:</b>												
1.-S.-F. . . . .	-	-	-	-	10	694	-	-	10	-	535	59
S.-S.-O. . . . .	-	107	-	25	114	-	535	-	34	114	761	535
S.-O. . . . .	15,379	19,393	80,195	18,003	155,209	146,309	90,473	29,657	170,594	169,708	61,956	47,680
S.-S.-M. . . . .	209,737	335,698	408,598	315,478	1,174,661	1,126,108	326,773	274,788	1,344,338	1,441,800	429,357	594,408
S.-M. . . . .	414,215	669,513	801,378	511,614	1,033,132	1,299,328	1,469,358	1,635,471	3,449,047	4,104,437	2,650,734	2,547,089
S.-S.-M. . . . .	172,474	271,254	441,274	516,747	2,669,037	2,932,722	2,361,870	2,880,785	2,641,511	3,203,534	2,802,544	2,797,952
7.-S.-M. . . . .	28,232	74,734	111,719	98,287	703,023	693,471	1,094,337	1,400,337	731,289	728,409	1,140,114	1,434,648
S.-S.-O. . . . .	14,039	54,142	74,937	43,886	44,334	75,717	209,449	430,951	60,375	129,513	364,382	474,437
S.-O. . . . .	1,546	8,939	4,334	8,280	4,289	26,901	58,742	132,989	5,434	33,156	57,314	141,569
<b>Total . . . .</b>	<b>294,361</b>	<b>1,629,060</b>	<b>1,869,009</b>	<b>1,523,060</b>	<b>7,787,695</b>	<b>8,219,060</b>	<b>6,039,433</b>	<b>6,168,952</b>	<b>8,042,096</b>	<b>9,044,180</b>	<b>7,304,444</b>	<b>8,102,012</b>
<b>Spotted:</b>												
J.-S.-M. . . . .	417	1,026	940	1,132	41,618	50,287	40,870	27,113	42,099	51,293	40,410	28,285
S.-S.-M. . . . .	1,795	24,495	14,489	17,358	654,337	732,023	566,495	444,172	640,168	759,070	541,330	465,530
S.-M. . . . .	4,318	22,736	25,184	39,478	642,908	694,999	750,103	793,646	651,820	671,551	775,227	793,500
S.-S.-M. . . . .	5,465	20,614	29,479	14,335	113,165	126,348	341,414	370,300	114,428	146,928	371,293	386,439
7.-S.-M. . . . .	1,428	22,999	23,257	5,430	20,044	31,330	208,735	149,631	21,474	59,289	228,992	159,441
<b>Total . . . .</b>	<b>13,333</b>	<b>89,409</b>	<b>92,485</b>	<b>80,533</b>	<b>1,474,134</b>	<b>1,595,143</b>	<b>1,300,747</b>	<b>1,769,682</b>	<b>1,493,551</b>	<b>1,644,398</b>	<b>1,933,652</b>	<b>1,629,075</b>
<b>Tinged:</b>												
J.-S.-M. . . . .	-	2,464	250	135	2,303	2,740	2,593	1,527	2,303	5,308	2,493	2,568
S.-S.-M. . . . .	1,585	1,934	1,681	1,376	30,735	42,398	21,942	20,787	39,680	25,252	23,520	29,105
S.-M. . . . .	1,070	7,714	2,860	3,480	34,008	29,206	31,641	38,452	37,178	33,234	33,581	32,272
S.-S.-M. . . . .	2,746	13,046	3,504	5,251	21,499	14,407	26,308	22,001	26,234	29,933	27,473	27,952
7.-S.-M. . . . .	2,593	7,174	1,017	4,430	9,733	31,747	31,599	47,752	12,354	34,925	33,514	32,244
<b>Total . . . .</b>	<b>9,919</b>	<b>32,416</b>	<b>9,454</b>	<b>14,638</b>	<b>94,808</b>	<b>99,498</b>	<b>111,425</b>	<b>101,439</b>	<b>104,727</b>	<b>132,114</b>	<b>121,675</b>	<b>116,131</b>
<b>Yellow Stained:</b>												
J.-S.-M. . . . .	110	10	53	-	117	90	56	42	227	60	109	42
S.-S.-M. . . . .	3,396	-	880	116	7,153	3,176	746	1,224	10,599	3,176	1,540	1,940
S.-M. . . . .	599	5,034	494	505	10,768	4,534	4,207	3,470	11,567	11,570	4,101	3,379
<b>Total . . . .</b>	<b>4,105</b>	<b>5,044</b>	<b>1,427</b>	<b>621</b>	<b>18,034</b>	<b>9,704</b>	<b>5,009</b>	<b>4,742</b>	<b>22,133</b>	<b>14,806</b>	<b>6,434</b>	<b>5,361</b>
<b>Gray:</b>												
J.-S.-M. . . . .	-	-	-	-	836	577	2,093	1,775	836	577	2,093	1,775
S.-S.-M. . . . .	79	54	199	1,397	14,835	14,512	27,947	28,472	16,514	14,390	28,144	29,479
S.-M. . . . .	-	4,043	6,357	7,722	11,531	10,549	27,304	37,132	11,531	14,432	33,641	44,294
<b>Total . . . .</b>	<b>79</b>	<b>4,121</b>	<b>6,956</b>	<b>9,113</b>	<b>29,802</b>	<b>26,078</b>	<b>57,344</b>	<b>67,349</b>	<b>29,281</b>	<b>34,399</b>	<b>63,900</b>	<b>76,504</b>
<b>Below Grade . . . .</b>	<b>79</b>	<b>4,121</b>	<b>6,956</b>	<b>9,113</b>	<b>29,802</b>	<b>26,078</b>	<b>57,344</b>	<b>67,349</b>	<b>29,281</b>	<b>34,399</b>	<b>63,900</b>	<b>76,504</b>
<b>All grades 1/</b>	<b>901,604</b>	<b>1,782,664</b>	<b>2,128,000</b>	<b>2,037,027</b>	<b>9,934,589</b>	<b>10,227,493</b>	<b>8,346,370</b>	<b>8,438,935</b>	<b>10,493,133</b>	<b>12,000,519</b>	<b>10,479,010</b>	<b>10,529,962</b>
<b>Index of grade</b>	<b>96.4</b>	<b>97.1</b>	<b>96.9</b>	<b>97.2</b>	<b>96.4</b>	<b>96.4</b>	<b>95.1</b>	<b>92.0</b>	<b>96.7</b>	<b>96.5</b>	<b>95.9</b>	<b>95.0</b>
<b>Staple length (Inches)</b>												
13/16 and shorter	16,707	4,644	9,709	11,095	104,444	694,251	866,318	1,040,090	781,151	794,335	476,627	1,074,575
7/8	49,486	74,303	169,468	69,447	1,512,733	1,265,903	1,439,173	1,492,701	1,954,585	1,320,442	1,538,457	1,961,194
29/32	29,573	14,046	39,589	37,350	644,454	519,590	772,549	711,790	447,451	534,535	432,074	749,729
15/16	36,164	203,494	299,903	23,442	1,649,314	1,475,393	1,432,948	1,192,094	1,795,502	2,134,787	1,588,495	1,405,518
31/32	66,909	169,952	147,492	126,441	750,414	995,401	614,321	510,179	811,441	1,115,493	806,293	644,660
1	140,441	310,286	369,044	346,339	1,139,608	1,302,113	1,267,214	849,499	1,340,489	1,461,339	1,251,594	1,211,594
1-1/32	150,808	227,992	343,415	348,095	660,562	871,434	616,098	710,220	811,470	1,166,428	1,137,113	1,054,369
1-1/16	114,537	204,310	271,753	349,350	585,598	654,241	609,651	609,372	1,044,229	1,122,953	907,404	1,044,722
1-1/8	49,771	104,110	134,901	266,628	344,299	454,493	294,149	407,463	564,943	570,070	393,090	674,311
1-1/4	80,295	122,447	157,001	128,021	340,922	309,444	199,644	293,074	441,477	412,313	314,643	372,067
1-3/8	60,085	43,008	102,492	47,542	56,106	42,304	33,199	41,441	114,131	145,318	155,621	149,228
1-3/16	14,288	34,473	50,231	42,122	25,021	27,449	31,477	36,345	34,529	65,302	41,510	100,507
1-7/32	8,209	13,022	14,124	10,412	6,203	4,413	7,495	24,664	14,712	19,441	29,541	39,048
1-1/2 and longer	26,273	27,643	35,774	25,534	11,303	20,781	27,468	52,944	37,414	44,444	63,028	78,408
<b>All lengths 1/</b>	<b>901,604</b>	<b>1,782,664</b>	<b>2,128,000</b>	<b>2,037,027</b>	<b>9,934,589</b>	<b>10,227,493</b>	<b>8,346,370</b>	<b>8,438,935</b>	<b>10,493,133</b>	<b>12,000,519</b>	<b>10,479,010</b>	<b>10,529,962</b>
<b>Average staple length</b>	<b>33.1</b>	<b>32.9</b>	<b>32.9</b>	<b>33.1</b>	<b>30.4</b>	<b>30.7</b>	<b>30.3</b>	<b>30.4</b>	<b>30.4</b>	<b>31.1</b>	<b>30.9</b>	<b>30.9</b>

See footnotes at end of table.

Table 45.—Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1940-43—Continued

Grade and length	Ginning establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1940	1941	1942	1943	1940	1941	1942	1943	1940	1941	1942	1943
<b>Extra White:</b>												
3-0.H. ....	*	.1	.2	.3	.1	.3	.1	.2	.1	.3	.1	.2
4-0.H. ....	.6	.3	1.6	.2	.4	1.1	1.2	1.3	.4	1.0	1.4	1.1
5-H. ....	.7	.1	1.6	.2	.7	.7	.9	1.6	.7	.6	1.1	1.3
6-0.L.H. ....	.1	*	1.7	.1	.2	.2	.2	.7	.2	.2	.5	.6
7-0.H. ....	-	-	.4	*	*	*	.1	.3	*	*	.1	.3
8-0-0. ....	-	-	-	-	*	*	*	.1	*	*	*	.1
9-0-0. ....	-	-	-	-	*	*	*	*	*	*	*	*
Total. ....	1.4	.5	5.9	.6	1.4	2.3	2.5	4.3	1.4	2.1	3.2	3.6
<b>White:</b>												
1-0.H. ....	-	-	-	-	*	*	*	*	*	*	*	*
2-0-0.H. ....	-	-	-	-	*	*	*	*	*	*	*	*
3-0.H. ....	1.7	1.1	.9	.9	1.6	1.4	.5	.3	1.6	1.4	.6	.5
4-0.H. ....	22.4	20.0	20.1	15.5	12.3	11.0	4.8	3.2	13.2	12.3	7.9	5.0
5-H. ....	46.2	47.3	37.7	44.7	31.4	31.9	22.1	15.3	33.0	34.2	25.2	26.2
6-0.L.H. ....	19.2	15.2	20.8	25.4	27.9	28.7	28.2	26.9	27.2	26.7	26.7	26.6
7-0.H. ....	3.1	4.2	5.2	4.8	7.4	6.4	12.6	16.5	7.0	6.1	11.1	14.2
8-0-0. ....	1.6	3.0	3.6	2.2	.5	.7	3.5	5.1	.6	1.1	3.5	4.5
9-0-0. ....	.2	.5	.2	.4	*	.2	.6	1.6	.1	.3	.6	1.3
Total. ....	94.8	91.3	84.5	93.9	81.6	80.3	72.3	72.9	82.7	82.1	75.6	76.9
<b>Spotted:</b>												
3-0.H. ....	.1	.1	*	.1	.4	.5	.5	.3	.4	.4	.4	.3
4-0.H. ....	.4	1.2	.7	.8	6.9	7.2	6.8	5.3	6.4	6.3	5.5	4.4
5-H. ....	.9	1.2	1.2	2.0	6.7	6.4	5.0	6.9	6.2	5.4	7.5	7.8
6-0.L.H. ....	.6	1.2	1.4	.8	1.2	1.2	4.1	4.3	1.1	1.2	3.5	3.7
7-0.H. ....	.2	1.3	1.1	.3	.2	.3	2.4	1.4	.2	.5	2.1	1.5
Total. ....	2.2	5.0	4.4	4.0	15.4	15.6	22.8	20.6	14.3	14.0	19.0	17.4
<b>Flagged:</b>												
3-0.H. ....	-	.1	*	*	*	*	*	*	*	*	*	*
4-0.H. ....	.2	.1	.1	.1	.3	.2	.3	.2	.3	.2	.2	.2
5-H. ....	.3	.4	.1	.1	.4	.2	.4	.3	.4	.3	.4	.3
6-0.L.H. ....	.2	.4	.2	.3	.2	.2	.3	.3	.2	.2	.3	.3
7-0.H. ....	.3	.4	.1	.2	.1	.3	.3	.3	.1	.3	.3	.3
Total. ....	1.0	1.6	.5	.7	1.0	1.0	1.3	1.2	1.0	1.0	1.2	1.1
<b>Yellow Stained:</b>												
3-0.H. ....	*	*	*	*	*	*	*	*	*	*	*	*
4-0.H. ....	.4	*	*	*	.1	*	*	*	.1	*	*	*
5-H. ....	.1	.3	*	*	.1	.1	.1	*	.1	.1	*	*
Total. ....	.5	.3	.1	*	.2	.1	.1	*	.2	.1	.1	.1
<b>Gray:</b>												
3-0.H. ....	-	-	-	-	*	*	*	*	*	*	*	*
4-0.H. ....	-	-	-	-	.2	.1	.4	.3	.2	.1	.3	.3
5-H. ....	-	.5	.3	.4	.1	.1	.3	.4	.1	.2	.3	.4
Total. ....	*	.5	.3	.5	.3	.3	.7	.8	.3	.3	.6	.7
<b>Raw grade 1/</b>	.1	.6	.3	.1	.1	.4	.3	.2	.1	.4	.3	.2
All grades 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Staple length</b>												
13/16 and shorter	1.9	.5	.5	.6	2.0	2.8	10.4	12.5	7.5	5.9	8.3	10.2
7/8	2.1	4.8	4.9	3.4	20.0	18.0	22.9	16.7	16.0	16.5	18.6	18.6
29/32	2.5	.8	1.9	1.9	8.8	9.0	9.3	8.4	6.3	7.4	7.8	7.1
15/16	10.7	14.8	13.9	10.5	17.5	16.4	14.8	14.0	16.9	17.4	14.6	13.9
31/32	7.4	9.5	8.8	6.1	7.9	9.2	7.4	6.0	7.8	9.3	7.7	6.0
1	15.6	17.3	17.2	16.0	12.6	12.7	12.4	10.3	12.4	13.4	13.7	13.9
1-1/32	16.7	16.2	15.2	15.4	6.9	8.0	9.7	8.4	7.4	9.7	10.4	9.4
1-1/16	13.2	14.8	14.0	13.1	9.7	8.4	7.3	7.8	10.0	9.5	8.7	10.0
1-1/8	5.5	6.0	6.4	13.1	3.4	4.5	3.1	4.8	3.8	4.7	3.8	6.4
1-1/4	4.9	6.9	7.4	4.3	4.0	3.0	1.9	2.9	4.4	3.6	3.0	3.9
1-1/2	6.7	4.7	4.2	3.3	.6	.8	1.0	1.0	1.1	1.4	1.5	1.4
1-3/16	2.0	2.0	2.4	2.1	.2	.3	.4	.7	.4	.5	.8	1.0
1-7/32	.9	.7	.9	.5	.1	.1	.1	.3	.1	.2	.2	.3
1-1/4 and longer	2.9	1.6	1.7	1.3	.1	.2	.3	.6	.4	.4	.6	.7
All lengths 1/	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 470,000 for 1940, 590,000 for 1941, 780,000 for 1942, and 865,000 for 1943.

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

3/ As reported by the Bureau of the Census.

\* Less than 0.05 percent.

Table 46.- Staple length of cotton of foreign growth in the carry-over, August 1, 1934-43

Growth and length (inches)	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$	Bales $\frac{1}{2}$
<b>Medium:</b>										
1-3/32 and shorter	1,900	100	200	-	240	5	18	-	5	-
1-1/8 and 1-5/32	16,400	14,200	9,100	2,200	1,165	696	509	446	663	-
1-3/16 and 1-7/32	900	800	1,000	500	418	267	1,383	1,151	2,001	2,981
1-1/4 and 1-11/32	2,000	4,400	9,000	9,500	14,223	3,137	20,180	19,044	17,473	10,047
1-3/8 and 1-13/32	36,700	25,300	19,900	31,000	10,870	14,176	11,678	19,486	12,981	16,108
1-1/2 and 1-19/32	3,900	3,000	3,000	1,500	3,459	7,309	4,070	5,296	6,331	8,878
1-5/8 and 1-23/32	-	800	-	100	-	92	611	-	-	-
1-3/4 and longer	-	-	-	-	-	-	-	-	-	-
All lengths $\frac{1}{2}$	61,800	48,000	41,800	44,800	31,315	25,678	38,449	45,423	39,424	38,052
<b>Long:</b>										
31/32 and shorter	-	-	-	-	73	-	-	-	-	16
1 and 1-1/32	-	-	-	300	-	40	-	-	2	30
1-1/16 and 1-3/32	100	700	400	-	8	-	-	43	-	32
1-1/8 and 1-5/32	700	200	200	-	54	27	45	186	-	56
1-3/16 and 1-7/32	100	200	100	400	287	49	25	697	58	80
1-1/4 and longer	100	-	-	-	163	198	575	222	1,808	1,184
All lengths $\frac{1}{2}$	900	900	700	700	565	314	645	1,150	1,930	1,342
<b>Changes:</b>										
13/16 and shorter	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730	2,469	1,037
7/8 and 29/32	-	-	-	-	-	-	-	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	-	-	-	-	-	-	-
All lengths $\frac{1}{2}$	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730	2,469	1,037
<b>British India:</b>										
13/16 and shorter	12,100	10,800	19,800	30,000	35,293	34,589	46,166	58,233	89,178	45,190
7/8 and 29/32	-	-	-	-	-	-	58	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	-	-	-	884	-	-	-
All lengths $\frac{1}{2}$	12,100	10,800	19,800	30,000	35,293	34,589	47,048	58,233	89,178	45,190
<b>Other foreign:</b>										
13/16 and shorter	600	600	-	-	733	1,100	31	416	-	57
7/8 and 29/32	-	-	-	-	-	617	-	181	13	131
15/16 and 31/32	-	-	-	-	188	-	-	1,259	661	990
1 and 1-1/32	200	200	100	7,300	4,050	113	90	17,115	757	459
1-1/16 and 1-3/32	-	-	-	500	2,048	-	-	9,606	3	187
1-1/8 and 1-5/32	-	100	-	-	-	-	-	-	16	-
1-3/16 and 1-7/32	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	3,100	500	200	1,700	1,096	1,859	2,247	2,509	229	733
All lengths $\frac{1}{2}$	3,900	1,400	300	9,500	8,115	3,689	2,368	31,086	1,879	2,157
All Foreign $\frac{1}{2}$	96,600	71,000	72,900	111,500	87,310	76,178	94,988	139,622	134,680	87,778

$\frac{1}{2}$  Quantities in equivalent 500-pound bales. Number of bales for 1934-37 are rounded figures.  
 $\frac{1}{4}$  As reported by the Bureau of the Census.



Table 4E.—Cotton: Carry-over, crop, supply and disappearance of American upland, by staple length, United States, 1932-42

Season beginning Aug. 1	13/16* and shorter	7/8* and 29/32*	15/16* and 31/32*	1* and 2-1/32*	1-1/16* and 1-1/32*	1-1/8* and 1-1/16*	1-3/16* and 1-7/32*	1-1/4* and longer	All staple lengths
	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/
<b>Carry-over</b>									
1932	298	3,391	2,704	1,658	755	547	174	33	9,560
1933	189	2,504	2,199	1,775	672	565	142	26	8,070
1934	233	2,534	2,113	1,477	616	529	112	24	7,658
1935	529	2,774	1,799	996	533	356	112	30	7,129
1936	561	2,289	1,259	715	225	191	67	25	5,330
1937	606	1,600	859	644	296	265	90	22	4,382
1938	1,326	3,742	2,814	1,957	1,094	370	114	19	11,456
1939	1,248	3,441	3,069	2,745	1,631	671	76	22	12,943
1940	3/ 781	2,827	2,583	2,149	1,443	578	94	38	10,453
1941	3/ 705	2,853	3,254	2,780	1,688	598	44	49	12,011
1942	3/ 876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	3/ 1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
<b>Crop</b>									
1932	838	4,785	3,671	1,822	872	622	85	6	12,701
1933	539	4,504	3,992	2,004	824	640	145	6	12,694
1934	783	3,491	2,065	1,416	880	681	125	19	9,458
1935	1,320	3,255	2,628	1,682	867	554	103	14	10,405
1936	1,152	3,143	2,617	2,749	1,555	732	156	20	12,124
1937	1,435	5,235	5,034	3,542	1,639	842	90	16	18,237
1938	510	2,006	3,124	2,964	2,024	764	155	51	11,598
1939	3/ 627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940	3/ 334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	3/ 441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	3/ 531	1,668	2,586	4,331	2,518	521	110	98	12,363
<b>Supply 5/</b>									
1932	1,136	8,176	6,375	3,480	1,627	1,169	259	39	22,261
1933	728	7,008	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,016	6,025	4,178	2,833	1,496	1,210	235	43	17,096
1935	1,649	6,009	4,427	2,678	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,464	1,780	923	223	43	17,464
1937	2,441	6,835	5,897	4,186	1,935	1,107	180	38	22,619
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	23,034
1939	3/ 1,875	5,878	5,849	6,096	3,333	1,097	152	55	24,395
1940	3/ 1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	3/ 1,246	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	3/ 1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
<b>Disappearance 1/</b>									
1932	947	5,672	4,176	1,705	955	606	117	13	14,191
1933	695	4,474	4,078	2,302	880	674	175	8	13,066
1934	487	3,251	2,379	1,897	963	894	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	144	21	12,202
1936	1,107	3,832	3,017	2,620	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,183
1938	568	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,990	519	98	17	13,942
1940	3/ 410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	3/ 270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	3/ 332	1,708	2,681	4,655	2,096	472	81	83	12,308

1/ Bureau of the Census.

2/ Manning bales, round bales counted as half bales.

3/ Includes 5,700 bales "No staple" in 1940 and 9,907 in 1941; 1,785 bales perished staple in 1942, and 490 bales in 1943.

4/ Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.

5/ Carry-over at the beginning of the season plus crop.

6/ Includes 2,000 bales "No staple" in 1939 and 14,300 bales in 1940.

7/ Supply minus carry-over at the end of the season.

8/ Includes "No staple" and perished staple.

Table 49.—Grade and staple length of upland cotton in the supply United States 1942-43 1/

Grade	3/16" & shorter 2/		7/8"		29/32"		15/16"		31/32"		1"		1-1/32"		1-1/16"		1-1/8"		1-5/32"		1-3/16"		1-7/32"		1-1/2"		All lengths				
	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value	Bales	Value			
<b>Br. White:</b>																															
1-0-M.....	-	52	1,451	29	1,856	10	272	1,122	6,372	20,200	5,104	372	88	9																	
2-M.....	-	882	90,443	24	6,228	922	6,228	18,053	64,800	168,483	66,526	9,444	1,207	132	1,216																
3-M.....	-	94	6,742	243	11,294	745	7,594	28,052	77,317	119,729	77,435	9,831	928	167	783																
4-S.L.M.....	-	28	4,714	800	6,369	3,219	14,859	14,752	17,358	39,693	10,687	4,228	299	57	2,118																
5-S.C.O.....	-	312	1,978	320	3,384	1,008	2,318	1,682	4,976	3,492	480	57	123	-																	
6-O.O.....	-	386	953	26	666	189	72	1,682	717	196	43	-	47	-																	
<b>Total.....</b>	<b>28</b>	<b>1,024</b>	<b>18,720</b>	<b>1,442</b>	<b>20,777</b>	<b>7,839</b>	<b>38,011</b>	<b>72,186</b>	<b>163,646</b>	<b>352,193</b>	<b>160,275</b>	<b>23,992</b>	<b>2,668</b>	<b>405</b>	<b>4,099</b>																
<b>White:</b>																															
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.....	-	20	1,944	3,809	4,356	70	133	210	11,039	7,462	5,920	835	10	406	3,016																
4-S.M.....	-	1,014	63,992	90,443	64,062	119,273	117,990	202,857	248,437	105,567	83,635	36,088	31,953	11,816	42,160																
5-S.L.M.....	-	2,744	294,458	579,813	331,959	668,956	681,991	1,095,920	1,263,026	902,181	410,618	285,319	125,204	38,534	76,014																
6-S.L.M.....	-	4,795	117,607	738,992	209,640	439,601	669,971	1,184,403	1,133,627	306,786	186,995	78,834	32,936	12,077	25,757																
7-S.C.O.....	-	68,468	59,791	49,317	156,899	90,638	129,253	176,417	176,417	6,990	28,011	9,247	3,876	1,475	3,001																
8-O.O.....	-	7,912	22,669	28,339	6,536	43,312	12,575	30,685	33,140	6,950	423	132	347	189	175																
<b>Total.....</b>	<b>30</b>	<b>1,755</b>	<b>631,981</b>	<b>1,970,506</b>	<b>1,146,936</b>	<b>2,176,490</b>	<b>1,794,188</b>	<b>3,099,611</b>	<b>2,132,922</b>	<b>892,427</b>	<b>533,933</b>	<b>251,107</b>	<b>143,283</b>	<b>64,708</b>	<b>150,476</b>																
<b>Spotted:</b>																															
1-O.M.....	-	303	6,415	15,953	8,721	10,249	5,203	6,261	8,865	6,674	6,890	1,198	113	125	78,489																
2-S.M.....	-	1,633	103,090	265,603	195,068	194,026	101,318	127,850	102,581	56,846	27,104	1,663	130	584	2,673																
3-M.....	-	4,529	149,481	333,899	171,207	228,041	114,762	138,572	92,206	52,451	18,517	4,342	785	435	2,158																
4-S.L.M.....	-	13,725	103,893	133,510	59,119	111,515	38,158	51,391	30,153	16,749	3,806	1,130	337	361	154																
5-S.C.O.....	-	35,085	64,131	62,137	13,832	43,910	16,322	29,652	12,107	4,791	720	183	105	148	166																
<b>Total.....</b>	<b>55,285</b>	<b>446,970</b>	<b>810,702</b>	<b>407,347</b>	<b>587,741</b>	<b>275,172</b>	<b>351,726</b>	<b>285,912</b>	<b>139,511</b>	<b>57,037</b>	<b>13,446</b>	<b>3,675</b>	<b>2,665</b>	<b>1,726</b>	<b>3,405,550</b>																
<b>Tinged:</b>																															
1-O.M.....	-	267	40	527	99	382	284	624	422	379	18	13	28	-																	
2-S.M.....	-	68	1,987	6,447	1,940	5,253	3,266	2,960	1,636	825	189	3	31	-																	
3-M.....	-	265	3,778	10,900	1,523	7,487	4,091	1,684	3,131	613	397	146	67	1																	
4-S.L.M.....	-	668	4,228	9,103	1,893	6,822	4,335	4,227	4,227	323	416	294	-	-																	
5-S.C.O.....	-	8,122	10,466	907	8,912	4,998	1,168	721	311	311	228	28	-	31																	
<b>Total.....</b>	<b>2,495</b>	<b>18,495</b>	<b>37,443</b>	<b>5,362</b>	<b>29,176</b>	<b>5,610</b>	<b>17,414</b>	<b>5,993</b>	<b>8,038</b>	<b>2,185</b>	<b>1,808</b>	<b>511</b>	<b>186</b>	<b>10</b>	<b>31</b>																
<b>Yellow Stained:</b>																															
1-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.M.....	-	41	1,119	1,129	66	164	28	10	47	2	26	-	-	-																	
3-M.....	-	41	523	2,672	80	384	47	308	288	112	137	41	117	-																	
<b>Total.....</b>	<b>41</b>	<b>642</b>	<b>3,165</b>	<b>117</b>	<b>552</b>	<b>189</b>	<b>318</b>	<b>96</b>	<b>96</b>	<b>112</b>	<b>163</b>	<b>117</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>Gray:</b>																															
1-O.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.M.....	-	27	27	12	22	48	552	708	1,856	1,276	172	44	434	186	90																
3-M.....	-	99	440	299	2,030	2,482	11,346	12,384	20,071	11,876	1,708	755	434	186	297																
4-S.L.M.....	-	95	446	438	4,015	18,260	17,790	22,638	10,863	10,863	1,938	409	903	146	333																
<b>Total.....</b>	<b>-</b>	<b>194</b>	<b>953</b>	<b>749</b>	<b>6,940</b>	<b>6,940</b>	<b>30,642</b>	<b>30,642</b>	<b>44,565</b>	<b>23,957</b>	<b>3,818</b>	<b>1,218</b>	<b>1,337</b>	<b>332</b>	<b>720</b>																
<b>Below Grade....</b>	<b>5.8 68</b>	<b>12,975</b>	<b>11,267</b>	<b>1,095</b>	<b>10,612</b>	<b>1,303</b>	<b>6,756</b>	<b>1,146</b>	<b>1,568</b>	<b>44</b>	<b>195</b>	<b>59</b>	<b>51</b>	<b>9</b>	<b>82</b>																
<b>All grades....</b>	<b>94,472</b>	<b>1,312,241</b>	<b>2,853,456</b>	<b>1,565,008</b>	<b>2,629,688</b>	<b>2,091,427</b>	<b>3,503,994</b>	<b>3,337,167</b>	<b>2,490,149</b>	<b>1,327,995</b>	<b>713,048</b>	<b>280,603</b>	<b>150,267</b>	<b>67,210</b>	<b>161,432</b>																
<b>1/ 1942 carry-over plus 1942-43 crop</b>																															
<b>2/ 3/16" and shorter contains 4,131 bales of perished staple</b>																															

Average Staple Length = 31.4

Grade Index = 94.5