

**UNITED STATES DEPARTMENT of AGRICULTURE  
PRODUCTION and MARKETING ADMINISTRATION**

**COTTON BRANCH**

**COTTON QUALITY STATISTICS  
UNITED STATES**

**1948-49**

**Washington, D. C.**

**1950**

This publication is one of a series formerly known as Commodity Statistics (designated as CS and given a number). That series has been discontinued. Publications relating to commodity statistics will be published in the future as Statistical Bulletins.

UNITED STATES DEPARTMENT OF AGRICULTURE  
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In assembling the information on which this report is based, the following agencies cooperated during the 1948-49 season:

Arizona Agricultural Experiment Station  
Louisiana Agricultural Experiment Station  
Louisiana State Department of Agriculture and Immigration  
New Mexico Agricultural Experiment Station  
North Carolina Agricultural Extension Service

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

Washington, D. C.

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UNITED STATES DEPARTMENT OF AGRICULTURE  
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Cotton Quality Statistics, United States  
1948-49

This report contains information on the quality of cotton ginned during the 1948-49 season, and on the quality of cotton on hand in the United States on August 1, 1949. To facilitate comparison, certain data contained in the reports for previous years are included. 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, and the carry-over.

Estimates of the quality of the ginnings for most of the States are based on the classification of samples representing approximately 10 percent of the crop of upland cotton. These samples were submitted by gins selected to represent a cross-section of the quality of total ginnings by districts and States. In the case of upland and American Egyptian cotton in Arizona, California, New Mexico and in district 6 of Texas, where from 95 to 100 percent of ginnings are classed under another program, the total samples classed are adjusted to ginnings and used in preparing the estimates. The proportions of the various qualities found in the samples classed were applied to total ginnings as reported by the Bureau of the Census for upland and American Egyptian cotton. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts. Samples classed were weighted by ginning periods for all cotton-producing States as well as by districts for most of the major cotton-producing States.

The report for the carry-over includes statistics on the grade and staple length of upland and American Egyptian cotton and on the staple length of cotton of foreign growth on hand in the United States on August 1, 1949. The estimates of the quality of the carry-over 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. Samples were classed from over 85 percent of all cotton located in such places of storage. The figures on the quality of cotton from which samples were classed for each State and for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census.

The tables in this report that contain figures on the tenderability of cotton on futures contracts indicate only the total quantities tenderable and 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.

A revision in cotton futures contracts after 1941 has reduced the number of tenderable grades and has 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 revisions 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 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.

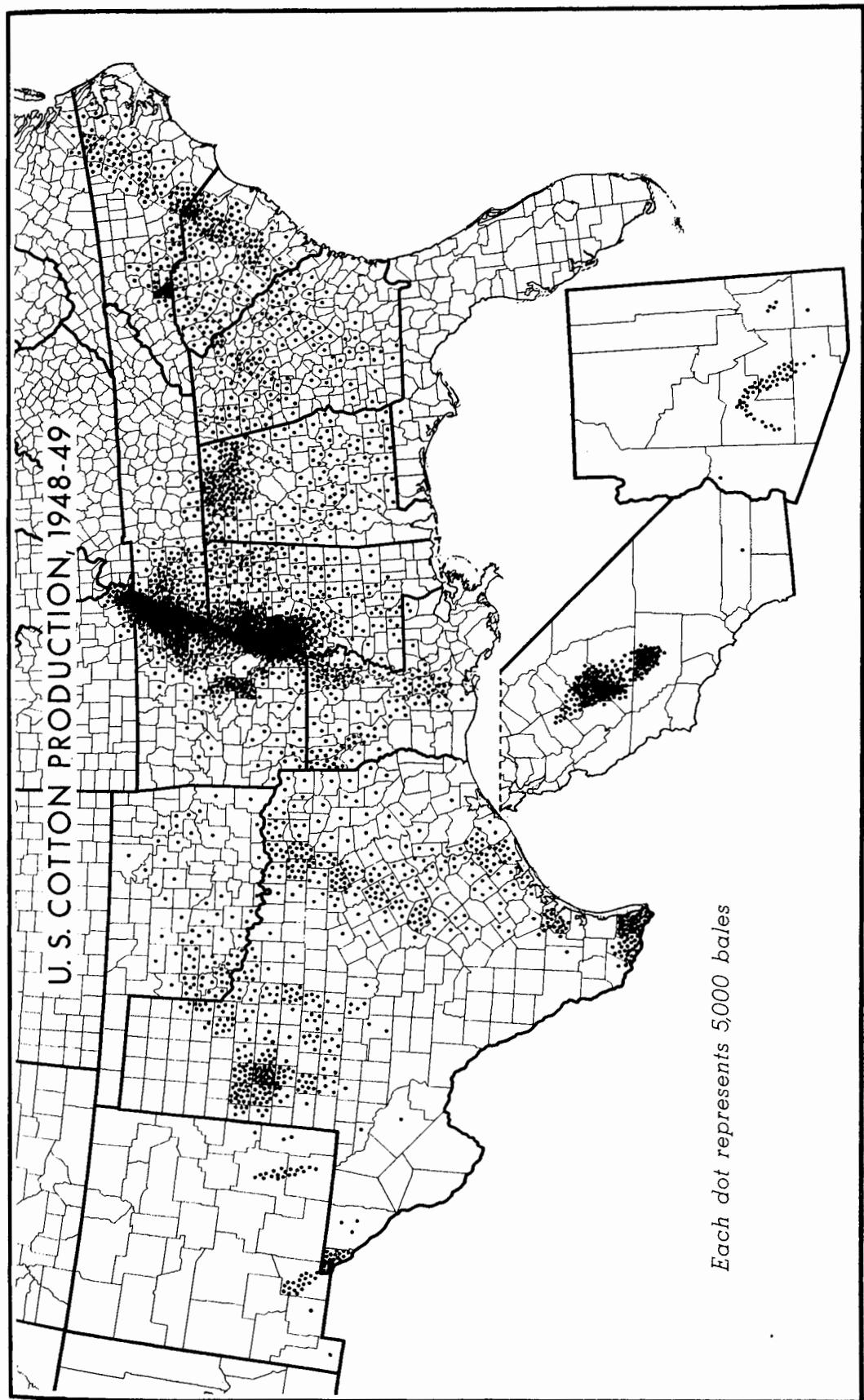


Table 1--Grade and staple length of upland cotton ginned in the United States, 1948-49.

Grade	: 3/4 inch : and shorter :	13/16 : inch :	7/8 : inch :	29/32 : inch :	15/16 : inch :	51/32 : inch :	1 : inch :	1-1/32 : inches :	1-1/16 : inches :	1-5/32 : inches :	1-1/8 : inches :	1-5/32 : inches :	1-5/16 : inches :	1-7/32 : inches :	1-1/4 : inches and longer :	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
Extra White:																	
3-G.M.	-	-	-	-	2	4	121	5,261	11,630	20,454	25,657	4,058	1,452	1,155	659	68,405 0.5	
4-S.M.	-	-	10	-	74	206	4,674	139,618	284,657	148,927	86,975	15,075	2,899	1,833	1,664	684,591 4.8	
5-M.	-	-	26	5	404	1,225	20,129	186,560	205,450	89,075	23,148	3,108	826	370	335	528,641 5.6	
6-S.L.M.	1	5	79	48	1,607	4,082	23,989	45,385	45,514	14,827	2,082	189	63	16	10	135,595 .9	
7-L.M.	1	127	857	47	4,081	5,558	9,752	6,869	6,412	968	38	6	5	-	-	32,649 .2	
8-S.G.O.	6	386	1,856	68	5,276	2,326	5,110	1,004	485	45	-	-	-	-	-	14,561 .1	
9-G.O.	1	247	1,252	15	1,999	606	772	276	85	-	-	-	-	-	-	5,235 *	
Total. . . . .	8	763	4,040	183	13,293	12,006	62,547	382,963	549,993	274,296	137,880	20,436	5,223	3,374	2,668	1,469,673 10.1	
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	9	17	15	2	4	1	-	-	-	46 *	
3-G.M.	21	427	1,410	6,172	15,738	8,550	4,727	5,339	2,614	923	159	18	-	8	17	42,123 .3	
4-S.M.	901	16,995	59,200	85,213	175,798	81,625	120,927	199,227	245,776	101,124	12,357	962	402	176	368	1,077,245 7.4	
5-M.	6,368	106,728	194,671	199,949	515,186	204,177	583,875	1,333,287	1,469,593	569,778	68,491	5,466	1,464	721	1,441	5,060,194 54.6	
6-S.L.M.	7,184	99,124	120,900	92,445	155,631	127,527	459,156	1,059,767	1,002,890	508,439	26,492	2,384	481	97	552	3,442,067 23.6	
7-L.M.	6,696	47,203	37,556	22,999	40,677	44,805	212,254	524,015	205,016	56,230	2,651	221	106	38	61	998,529 6.9	
8-S.G.O.	1,114	6,127	6,420	3,547	21,937	16,970	96,295	111,696	72,096	10,826	443	63	17	-	-	347,368 2.4	
9-G.O.	367	905	1,372	602	10,954	2,858	26,578	22,485	10,953	985	6	-	9	-	-	78,074 .5	
Total. . . . .	22,651	276,507	401,751	408,725	714,118	486,510	1,503,821	3,065,835	5,004,750	1,058,307	109,603	9,115	2,479	1,057	2,439	11,035,846 75.7	
Spotted:																	
3-G.M.	208	8,615	13,094	14,017	19,068	6,435	4,435	6,188	3,062	791	83	14	69	61	-	75,136 .5	
4-S.M.	5,157	97,152	110,497	72,595	85,022	38,500	67,104	87,046	45,055	7,636	558	149	62	31	616,573	4.2	
5-M.	4,479	70,357	67,363	50,155	41,623	34,009	87,723	89,551	55,864	11,546	559	105	16	8	68	493,404 3.4	
6-S.L.M.	4,522	41,868	28,982	8,590	28,334	23,634	65,003	61,315	40,701	5,292	240	97	1	-	5	306,580 2.1	
7-L.M.	2,223	9,980	16,223	3,584	47,697	22,131	66,633	52,992	26,790	1,647	16	12	-	-	58	249,956 1.7	
Total. . . . .	16,389	227,952	236,159	128,909	221,744	124,707	288,896	296,070	171,470	26,912	1,456	377	148	100	160	1,741,449 11.9	
Tinged:																	
3-G.M.	-	141	358	201	262	195	188	188	104	19	-	-	-	-	-	1,656 *	
4-S.M.	70	2,998	5,648	1,865	3,815	2,266	5,235	3,702	1,307	126	10	-	9	-	9	26,951 .2	
5-M.	269	6,686	8,967	1,963	6,327	5,636	9,033	6,180	1,817	25	10	-	-	-	-	44,911 .3	
6-S.L.M.	398	5,343	6,075	1,295	9,830	5,499	11,294	6,206	1,265	34	4	-	-	-	-	45,245 .3	
7-L.M.	296	1,155	6,517	1,628	18,656	6,556	14,004	7,128	1,510	122	-	-	-	-	-	57,552 .4	
Total. . . . .	1,035	14,323	27,465	6,942	38,870	18,154	39,764	23,404	6,003	323	24	-	9	-	9	176,513 1.2	
Yellow Stained:																	
3-G.M.	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	15 *	
4-S.M.	15	233	106	9	2	51	85	-	3	-	-	-	-	-	-	500 *	
5-M.	121	877	654	65	205	136	204	67	51	-	-	-	-	-	-	2,380 *	
Total. . . . .	154	1,110	775	72	207	189	287	67	54	-	-	-	-	-	-	2,895 *	
Gray:																	
3-G.M.	-	11	16	50	162	118	395	968	612	55	10	2	-	1	-	2,398 *	
4-S.M.	44	395	887	400	3,834	3,789	7,256	10,874	4,393	315	4	1	-	2	-	32,194 .2	
5-M.	275	2,078	2,107	625	4,759	4,987	16,885	21,225	14,264	2,032	70	9	17	-	-	69,321 .5	
6-S.L.M.	2	176	115	29	208	158	276	426	280	139	9	6	-	-	-	1,622 *	
Total. . . . .	321	2,660	3,123	1,104	8,963	9,062	24,812	33,491	19,539	2,539	93	18	17	5	-	106,735 .7	
Below Grade . . .	971	3,763	10,056	882	13,614	1,421	9,720	3,592	1,029	87	-	-	-	-	-	46,106 .4	
All grades. . . . .	41,507	527,068	685,327	546,817	1,010,809	652,039	1,929,837	3,793,420	3,752,838	1,342,464	249,056	29,946	7,876	4,534	5,276	1/14,576,814	100.0

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

Grade	: 3/4 inch and shorter	: 13/16 inch	: 7/8 inch	: 29/32 inch	: 15/16 inch	: 31/32 inch	: 1 inch	: 1-1/32 inches	: 1-1/16 inches	: 1-3/32 inches	: 1-1/8 inches	: 1-5/32 inches	: 1-3/16 inches	: 1-7/32 inches	: 1-1/4 inches and longer	All lengths
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>																
3-G.M.	-	-	-	-	*	*	*	0.1	0.3	1.5	10.3	13.6	18.2	25.5	22.5	0.5
4-S.M.	-	-	*	-	*	*	0.2	3.7	7.6	11.1	35.0	45.6	36.5	40.3	31.6	4.8
5-M.	-	-	*	*	*	0.1	.6	1.0	4.9	5.4	6.6	9.5	10.4	8.2	6.3	3.6
6-S.L.M.	*	*	*	*	0.1	.6	1.3	1.2	1.2	1.1	.8	.6	.8	.4	.2	.9
7-L.M.	*	*	0.1	.4	.4	.5	.5	.2	.2	.1	*	*	*	-	-	.2
8-S.G.O.	*	0.1	.3	*	.6	.4	.2	*	*	*	-	-	-	-	-	.1
9-G.O.	*	*	.2	*	.2	.1	*	*	*	-	-	-	-	-	-	*
Total.	*	.1	.6	*	1.3	1.8	3.2	10.1	14.7	20.4	55.4	68.2	66.3	74.4	50.6	10.1
<b>White:</b>																
1-W.P.	-	-	-	-	-	-	*	*	*	*	*	*	*	-	-	-
2-S.G.M.	-	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
3-G.M.	0.1	.1	.2	1.1	1.4	1.3	.2	.1	.1	.1	.1	.1	.1	.2	.3	.3
4-S.M.	2.2	3.2	5.7	15.2	17.4	12.5	6.3	5.3	6.5	7.5	5.0	3.2	5.1	3.9	7.0	7.4
5-M.	15.3	20.1	28.5	36.6	31.3	31.4	30.2	35.2	39.1	41.7	27.4	18.2	18.7	15.9	27.2	31.6
6-S.L.M.	17.3	18.8	17.7	16.9	13.4	19.6	23.8	27.9	26.7	23.0	10.2	8.0	6.1	2.1	10.5	23.6
7-L.M.	16.1	9.0	5.5	4.2	4.0	6.9	11.0	8.5	5.1	4.2	1.1	.7	1.3	.8	1.2	6.9
8-S.G.O.	2.7	1.2	.9	.6	2.2	2.6	5.0	2.9	1.9	.8	.2	.2	.4	-	2.4	
9-G.O.	.9	.2	.2	.1	1.1	.4	1.4	.6	.3	.1	*	-	.1	-	-	.5
Total.	54.6	52.6	58.7	74.7	70.8	74.7	77.9	80.5	80.0	77.4	144.0	30.4	31.5	23.3	46.2	75.7
<b>Spotted:</b>																
3-G.M.	.5	1.6	1.9	2.6	1.9	1.0	.2	.1	.1	.1	*	.1	.9	1.3	-	.5
4-S.M.	12.4	18.5	16.2	13.3	8.4	5.9	3.5	2.5	1.2	.6	.2	.5	.8	.7	.6	4.2
5-M.	10.8	13.3	9.9	5.5	4.1	5.2	4.5	2.4	1.5	.8	.3	.4	.2	1.2	3.4	
6-S.L.M.	10.4	7.9	4.2	1.6	2.8	3.6	3.3	1.6	1.1	.4	.1	.3	*	-	.1	2.1
7-L.M.	5.4	1.9	2.4	.6	4.7	3.4	3.5	1.4	.7	.1	*	-	-	1.1	1.7	
Total.	39.5	43.2	34.6	23.6	21.9	19.1	15.0	7.8	4.6	2.0	.6	1.3	1.9	2.2	3.0	11.9
<b>Tinged:</b>																
3-G.M.	-	*	.1	*	*	*	*	*	*	*	*	*	*	-	-	*
4-S.M.	.2	.6	.8	.4	.4	.3	.3	.1	*	*	*	*	*	.1	.2	.2
5-M.	.6	1.3	1.2	.4	.6	.6	.5	.1	.1	*	*	*	*	-	-	.5
6-S.L.M.	1.0	.6	.9	.2	1.0	.8	.6	.2	*	*	*	*	*	-	-	.3
7-L.M.	.7	.2	1.0	.3	1.8	1.1	.7	.2	.1	*	*	*	*	-	-	.4
Total.	2.5	2.7	4.0	1.3	3.8	2.8	2.1	.6	.2	*	*	*	-	.1	-	1.2
<b>Yellow Stained:</b>																
3-G.M.	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
4-S.M.	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	*
5-M.	.3	.2	.1	*	*	*	*	*	*	*	*	*	*	-	-	*
Total.	.3	.2	.1	*	*	*	*	*	*	*	-	-	-	-	-	*
<b>Gray:</b>																
3-G.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*
4-S.M.	.1	.1	.1	.1	.4	.6	.4	.3	.1	*	*	*	*	.1	-	.2
5-M.	.7	.4	.4	.1	.5	.8	.9	.6	.4	.2	*	*	*	.2	-	.5
6-S.L.M.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*
Total.	.8	.5	.5	.2	.9	1.4	1.3	.9	.5	.2	*	.1	.2	.1	-	.7
Below Grade . . . .	2.3	.7	1.5	.2	1.3	.2	.5	.1	*	*	-	-	-	-	-	.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	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 by States, 1948-49

Grade	Production												Percentages												
	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	All	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	All	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	All				
	inches	and	and	and	and	inches	lengths	inches	and	and	and	and	inches	lengths	shorter	inches									
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent			
ARIZONA																									
1.	-	-	-	-	116	19	154	-	-	-	-	-	12.8	30.6	15.0										
1-1/2.	-	-	-	2	557	42	401	-	-	-	-	2.6	40.0	67.7	58.8										
2.	-	-	5	197	-	1	201	-	-	-	-	4.2	22.0	1.7	19.5										
2-1/2.	-	2	15	104	-	119	-	100.0	18.3	11.6	-	11.6													
3.	-	-	15	77	-	90	-		18.3	8.6	-	8.7													
3-1/2.	-	-	12	31	-	45	-		16.9	3.5	-	4.2													
4.	-	-	6	11	-	17	-		8.6	1.2	-	1.7													
4-1/2.	-	-	7	1	-	8	-		9.9	.1	-	.8													
5 and lower.	-	-	15	2	-	17	-		21.1	.2	-	1.7													
All grades	-	-	2	71	895	62	1/ 1,030	-	-	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		
TEXAS																									
1.	-	-	-	52	1,084	136	1,271	-	-	-	-	26.2	54.9	55.1	52.3										
1-1/2.	-	-	35	532	95	660	-	-	-	-	16.6	27.0	37.4	27.1											
2.	-	1	47	307	20	375	-	10.0	23.6	16.6	.9	15.4													
2-1/2.	-	3	37	40	2	82	-	50.0	18.6	2.0	.8	3.4													
3.	-	5	16	4	1	23	-	50.0	7.5	.2	.4	.9													
3-1/2.	-	1	9	2	1	13	-	10.0	4.6	.1	.4	.5													
4.	-	1	2	-	-	5	-	10.0	1.0	-	-	.1													
4-1/2.	-	-	4	1	-	5	-	-	2.0	.1	-	.2													
5 and lower.	-	1	-	2	-	3	-	10.0	-	.1	-	.1													
All grades	-	-	10	199	1,972	254	1/ 2,456	-	-	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		
UNITED STATES																									
1.	-	-	-	52	1,199	154	1,406	-	-	-	-	19.3	41.8	48.8	40.5										
1-1/2.	-	-	35	889	157	1,061	-	-	15.0	51.0	45.4	50.6													
2.	-	1	50	504	21	576	-	-	8.3	18.4	17.6	6.6	16.6												
2-1/2.	-	5	60	144	2	201	-	-	41.8	18.4	5.0	.6	5.8												
3.	-	3	28	81	1	115	-	-	25.0	10.4	2.8	.3	5.3												
3-1/2.	-	1	21	33	1	56	-	-	8.3	7.8	1.2	.3	1.6												
4.	-	8	11	2	-	20	-	-	8.3	5.0	.4	-	.6												
4-1/2.	-	-	11	2	-	13	-	-	-	4.1	.1	-	.4												
5 and lower.	-	15	4	-	20	-	-	-	8.3	5.6	.1	-	.6												
All grades	-	-	12	270	2,867	516	1/ 3,465	-	-	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		

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

Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>												
3-G.W.	11	26,032	32,340	9,494	526	68,403	*	0.7	0.6	0.4	*	0.5
4-S.M.	2,658	101,454	295,755	243,771	40,955	684,591	0.2	2.6	5.8	10.6	2.2	4.8
5-M.	1,718	31,564	126,651	247,257	121,451	528,641	.1	.8	2.5	10.7	6.7	5.6
6-S.L.M.	17	805	10,067	35,693	89,013	155,595	*	*	.2	1.6	4.8	.9
7-L.M.	-	71	980	3,516	28,072	32,649	-	*	*	.2	1.5	.2
8-S.G.O.	-	12	143	312	14,094	14,561	-	*	-	.8	.1	
9-G.O.	-	-	21	30	5,182	5,233	-	*	-	.5	*	
Total.	4,404	159,938	465,965	540,073	299,293	1,469,673	.3	4.1	9.1	23.4	16.3	10.1
<b>White:</b>												
1-H.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	37	7	2	-	46	-	*	*	*	-	*
3-G.M.	25,204	11,546	5,300	126	9	42,185	1.7	.5	.1	*	*	.5
4-S.M.	351,801	506,622	204,774	11,594	2,392	1,077,183	24.4	15.1	4.0	.5	.1	7.4
5-M.	782,628	2,091,582	1,956,576	191,454	25,954	5,060,194	54.2	54.3	38.2	8.3	1.4	54.7
6-S.L.M.	225,047	758,412	1,759,128	597,623	101,857	3,442,067	15.6	19.6	34.3	25.9	5.5	25.6
7-L.M.	26,655	103,211	293,189	326,722	248,752	998,529	1.8	2.7	5.7	14.2	13.7	6.9
8-S.G.O.	2,564	11,083	27,718	59,540	246,663	347,368	.2	.3	.5	2.7	13.4	2.4
9-G.O.	77	1,002	1,326	9,735	65,934	78,074	*	*	*	.4	5.6	.5
Total.	1,413,776	3,483,495	4,250,018	1,196,796	691,661	11,035,646	97.9	90.3	82.8	52.0	37.7	75.8
<b>Spotted:</b>												
3-G.M.	4,298	28,433	34,889	4,461	3,065	75,136	.3	.7	.7	.2	.2	.5
4-S.M.	15,306	141,610	271,010	134,577	54,271	616,573	1.0	5.7	5.3	5.8	3.0	4.2
5-M.	5,359	40,457	85,460	223,487	158,641	493,404	.4	1.0	1.7	9.7	7.6	5.4
6-S.L.M.	794	3,075	7,183	96,447	138,881	306,380	.1	.1	.1	4.2	10.8	2.1
7-L.M.	127	314	555	31,039	217,921	249,956	*	*	*	1.3	11.8	1.7
Total.	26,883	213,889	399,097	489,801	612,779	1,741,449	1.8	5.5	7.8	21.2	33.4	11.9
<b>Tinged:</b>												
3-G.M.	-	-	201	1,275	180	1,656	-	*	*	.1	*	*
4-S.M.	-	18	1,415	20,491	5,027	26,951	-	*	*	.9	.3	.2
5-M.	-	58	292	20,589	23,972	44,911	-	*	*	.8	1.5	.3
6-S.L.M.	-	38	73	6,232	58,900	45,243	-	*	*	.5	2.1	.3
7-L.M.	-	4	32	4,769	62,747	57,552	-	*	*	.2	2.9	.4
Total.	-	118	2,013	53,356	120,826	176,313	-	*	*	2.3	6.6	1.2
<b>Yellow Stained:</b>												
3-G.M.	-	12	-	1	13	-	*	-	-	*	*	*
4-S.M.	-	-	516	184	500	-	-	-	-	*	*	*
5-M.	-	-	701	1,679	2,380	-	-	-	-	.1	*	*
Total.	-	12	-	1,017	1,864	2,893	-	*	-	-	.1	*
<b>Gray:</b>												
3-G.M.	-	25	355	624	1,396	2,398	-	*	*	-	.1	*
4-S.M.	-	46	1,239	4,304	5,904	20,701	32,194	*	*	.1	.3	1.1
5-M.	-	109	1,898	7,746	13,166	46,382	69,321	*	.1	.2	.6	2.5
6-S.L.M.	-	33	9	303	1,477	1,822	-	*	*	*	.1	*
Total.	-	155	3,195	12,412	20,017	69,956	105,755	*	.1	.3	.9	3.8
<b>Below Grade</b>												
	137	300	403	5,082	39,183	45,105	*	*	*	.2	2.1	.3
All grades.	1,444,356	3,860,947	5,129,908	2,306,142	1,835,462	1/ 14,576,814	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	99.8	98.9	97.1	93.5	84.1	95.7	-	-	-	-	-	-
<b>Staple length (inches)</b>												
13/16 and shorter	932	69,800	194,944	215,915	86,986	566,575	.1	1.8	5.8	9.3	4.8	3.9
7/8	9,243	130,538	265,279	189,032	91,235	683,327	.6	3.4	6.1	8.2	5.0	4.7
29/32	34,670	182,616	209,057	95,675	24,900	546,817	2.4	4.7	4.1	4.1	1.4	3.8
15/16	116,990	292,732	304,095	127,755	174,237	1,010,809	8.1	7.6	5.9	5.3	9.5	6.9
31/32	117,692	123,073	228,112	71,880	111,282	652,059	0.1	3.2	4.4	3.1	6.1	4.5
1	284,614	357,623	626,157	235,421	427,622	1,929,637	15.7	9.3	17.2	10.1	23.3	13.2
1-1/32	469,254	1,013,026	1,229,932	587,456	493,753	3,793,420	32.6	26.2	24.0	25.6	26.9	26.1
1-1/16	344,621	1,072,986	1,424,142	567,444	345,745	3,752,836	23.9	27.7	24.7	18.7	25.7	
1-3/32	60,640	492,492	520,390	194,330	74,612	1,342,464	4.2	12.8	10.1	8.4	4.1	9.2
1-1/8	5,356	105,159	108,163	26,248	4,110	249,056	.4	2.7	2.1	1.1	.2	1.7
1-5/32	324	13,120	13,662	2,401	439	29,946	*	.3	.3	.1	*	.2
1-7/32	23	2,106	1,963	359	63	4,554	*	.1	*	*	*	.1
1-1/4 and longer	56	2,284	2,440	446	48	5,276	*	.1	*	*	*	*
All lengths	1,444,356	3,860,947	5,129,908	2,306,142	1,835,462	1/ 14,576,814	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32 inches)	32.6	32.8	32.5	31.9	32.0	32.4	-	-	-	-	-	-

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

\* Less than 0.05 percent.

Table 4.—Grade and staple length of American Egyptian cotton ginned in the United States during specified periods, 1948-49

Grade and staple length	Ginnings					Total Crop
	Prior to Sept. 1	September	October	November	After Nov. 30	
	Bales	Bales	Bales	Bales	Bales	
1.	-	105	904	372	24	1,405
1-1/2.	-	42	353	556	110	1,061
2.	-	7	100	277	192	576
2-1/2.	-	-	11	56	134	201
3.	-	-	6	6	101	113
3-1/2.	-	-	2	3	51	56
4.	-	-	-	-	20	20
4-1/2.	-	-	-	-	13	13
5 and lower.	-	-	-	-	20	20
All grades 1/	-	154	1,376	1,270	665	3,465
<u>Staple length</u> (inches)						
1-9/32 and shorter	-	-	-	-	-	-
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32	-	-	-	94	12	106
1-7/16 and 1-15/32	-	-	20	1,116	156	1,292
1-1/2 and 1-17/32	-	89	1,165	60	497	1,811
1-9/16 and longer	-	65	191	-	-	256
All lengths 1/	-	154	1,376	1,270	665	3,465
<u>Grade</u>						
1.	Percent	Percent	Percent	Percent	Percent	Percent
1.0	-	68.2	65.7	29.3	3.6	40.5
1-1/2.	-	27.3	25.7	43.8	16.5	30.6
2.	-	4.5	7.3	21.8	28.9	16.6
2-1/2.	-	-	.8	4.4	20.1	5.8
3.	-	-	.4	.5	15.2	3.3
3-1/2.	-	-	.1	.2	7.7	1.6
4.	-	-	-	-	3.0	.6
4-1/2.	-	-	-	-	2.0	.4
5 and lower.	-	-	-	-	3.0	.6
All grades	-	100.0	100.0	100.0	100.0	100.0
<u>Staple length</u> (inches)						
1-9/32 and shorter	-	-	-	-	-	-
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32	-	-	-	7.4	1.8	3.1
1-7/16 and 1-15/32	-	-	1.5	87.9	23.5	37.3
1-1/2 and 1-17/32	-	57.8	84.6	4.7	74.7	52.2
1-9/16 and longer	-	42.2	13.9	-	-	7.4
All lengths	-	100.0	100.0	100.0	100.0	100.0

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

Table 5.—Grade of upland cotton ginned in the United States, by States, crops of 1946-48

State	Year	WHITE AND EXTRA WHITES								SPOTTED								TINGED								YELLOW				GRAY				TOTAL
		SGM	GM	SM	M	SLM	LM	SGL	GO	SGM	GM	SM	M	SLM	LM	GM	SM	SLM	LM	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
Alabama	1946	-	150	15,560	323,825	312,810	44,300	8,850	1,020	910	56,040	30,500	3,020	2,860	-	-	10	-	30	-	3,520	140	803,545											
	1947	10	2,990	137,940	486,743	131,930	20,400	3,110	110	5,080	70,160	33,890	9,330	2,990	-	-	310	120	170	30	1,160	630	906,703											
	1948	36	473	50,944	521,713	369,516	66,743	11,908	2,947	3,025	39,134	36,263	24,101	23,674	296	3,377	4,373	4,813	12,143	358	3,119	7,631	1,167,187											
Arizona	1946	-	74	7,200	21,225	37,050	18,962	4,525	1,558	781	15,671	28,592	9,571	3,979	2	25	92	210	942	-	2,495	769	153,753											
	1947	-	1,217	34,375	55,818	21,464	9,602	2,361	750	6,111	30,425	26,919	19,708	8,729	8	272	1,913	4,308	5,337	116	3,387	2,218	235,278											
	1948	-	1,437	82,158	135,318	33,551	7,840	2,099	618	1,967	21,537	25,293	7,309	4,142	9	207	967	1,462	2,654	-	1,250	1,167	330,965											
Arkansas	1946	-	1,590	56,520	126,600	149,401	125,680	81,130	60,940	230	12,710	13,210	4,420	4,770	-	-	10	20	60	-	13,130	4,000	1,257,421											
	1947	300	50,260	319,270	145,060	156,650	80,077	77,720	22,810	950	7,140	8,500	12,280	23,690	-	-	510	400	1,430	1,570	-	20,200	3,080	1,211,927										
	1948	-	1,046	115,063	746,399	511,515	115,134	90,311	34,190	780	23,202	64,316	78,733	72,204	45	1,468	6,311	10,032	13,679	182	27,379	10,160	1,922,179											
California	1946	-	11,382	186,566	128,170	31,767	11,268	9,870	7,271	2,097	5,670	7,291	4,143	8,681	-	-	4	71	539	2,401	22	23,896	9,898	454,097										
	1947	112	92,212	366,676	189,088	25,877	3,113	1,126	251	7,701	20,326	13,390	7,690	5,410	41	287	1,275	1,555	8,649	105	28,007	731	765,830											
	1948	4	18,050	411,593	311,514	84,665	22,048	11,774	4,315	1,813	21,586	16,717	9,770	18,298	3	30	2,254	1,396	270	-	34,221	7,262	974,581											
Florida	1946	-	10	640	1,093	980	270	-	-	70	500	170	-	-	-	-	-	-	-	-	-	-	20	-	3,753									
	1947	-	-	30	2,770	2,400	457	-	-	-	130	190	40	-	-	-	-	-	-	-	-	-	-	-	6,017									
	1948	-	-	318	2,903	3,216	727	127	43	-	158	161	20	-	-	-	-	-	-	-	-	-	-	18	10	7,761								
Georgia	1946	-	640	20,640	121,650	188,352	45,350	2,610	90	740	89,780	75,120	14,520	4,820	-	-	40	140	50	-	-	-	20	90	553,322									
	1947	110	14,220	63,050	249,569	191,570	50,470	7,690	830	1,460	28,860	35,720	11,970	830	-	-	60	200	80	20	-	-	-	180	340	617,229								
	1948	-	3,193	15,980	231,175	277,977	77,833	8,976	644	289	14,322	40,410	7,252	2,044	37	1,022	1,288	1,799	1,010	55	2,349	643	746,618											
Louisiana	1946	40	100	10,380	80,720	112,812	15,770	1,710	60	920	13,160	7,030	1,630	410	-	-	-	-	-	-	-	-	-	1,690	20	216,722								
	1947	80	7,810	109,340	227,192	89,100	18,510	2,030	170	360	12,290	18,150	3,870	590	-	-	20	20	10	-	-	-	-	210	30	489,812								
	1948	-	2,430	167,513	350,517	116,789	19,105	10,223	644	10	695	2,131	1,585	702	-	-	-	-	-	15	-	-	-	485	80	732,694								
Mississippi	1946	140	7,220	97,670	388,162	151,500	51,670	11,130	2,860	10	11,940	5,310	570	270	-	-	-	-	-	-	-	-	-	3,140	60	1,034,652								
	1947	920	42,900	375,690	693,813	227,910	98,260	21,160	3,910	290	16,330	11,940	1,910	640	-	-	20	240	50	-	-	-	-	19,110	200	2,157,253								
	1948	-	968	141,611	1,067,572	679,698	155,880	75,186	19,301	1,253	21,032	33,416	31,903	34,235	118	1,519	2,428	2,512	5,478	70	10,985	3,514	2,292,349											
Missouri	1946	-	80	11,690	80,887	105,200	20,020	51,850	35,060	480	5,590	1,550	630	1,350	-	-	20	20	10	-	-	-	-	2,560	1,080	317,457								
	1947	180	5,330	40,570	135,524	45,152	13,340	36,030	7,710	20	230	460	3,150	20,100	-	-	80	120	2,730	-	-	-	-	290	2,330	314,703								
	1948	-	13,917	171,285	144,695	18,119	58,968	8,437	56	3,680	10,014	24,179	10,534	-	-	77	256	2,697	6,910	-	-	-	-	1,205	3,758	511,757								
New Mexico	1946	114	1,509	25,568	61,029	28,820	3,247	963	341	644	2,420	1,789	937	1,865	1	1	27	68	8	-	-	-	-	270	61	131,682								
	1947	37	18,769	77,824	31,268	13,223	4,196	655	149	380	1,316	2,123	4,333	5,946	-	-	28	368	1,244	1,426	3	303	3	980	2,612	169,559								
	1948	1	22,839	112,811	55,845	13,824	2,334	609	212	527	2,968	3,369	3,791	3,104	-	-	8	102	273	383	3	980	3	980	224,982									
N. Carolina	1946	-	-	6,860	75,520	213,289	76,830	5,010	200	190	16,170	39,800	5,870	610	20	50	360	50	-	-	-	-	-	3,130	80	114,039								
	1947	200	1,510	8,060	46,260	129,014	134,220	31,930	2,800	980	13,330	38,370	32,760	14,300	30	110	420	130	100	-	-	-	-	3,050	1,690	458,091								
	1948	703	19,860	170,874	260,029	191,786	21,464	2,039	494	6,040	14,385	11,218	7,290	12	631	1,383	1,721	675	14	8,575	794													
Oklahoma	1946	-	50	6,110	31,510	39,910	19,320	1,150	600	41,620	29,870	3,620	-	10	110	190	100	-	-	-	-	-	-	150	256,939									
	1947	-	610	29,750	57,240	37,630	15,520	11,090	160	3,610	72,024	32,960	12,220	2,890	-	-	320	2,980	5,270	1,510	970	130	866	317,634										
	1948	835	35,717	88,190	52,037	17,274	3,572	394	13,680	69,924	33,788	15,420	3,672	716	8,057	10,255	4,907	805	1,374	18	866	361,501												
S. Carolina	1946	-	-	5,300	211,509	288,000	77,570	3,710	70	60	34,400	59,620	6,150	190	-	-	70	130	20	-	-	-	-	250	60	689,719								
	1947	-	50	10,270	209,690	216,571	81,310	9,860	710	930	25,430	38,580	14,150	1,920	20	330	710	130	100	-	-	-	-	800	120	611,614								
	1948	-	198	23,361	281,591	329,745	171,154	31,167	3,953	473	14,118	7,525	4,150	1,666	23	63	91	35	41	-	-	-	-	8,222	711	871,587								
Tennessee	1946	-	40	11,300	223,453	178,530	25,190	33,400	25,280	-	2,500	3,680	510	1,100	-	-	-	-	-	-	-	-	-	600	1,060	509,913								
	1947	-	1,130	82,460	232,530	61,782	20,380	18,870	4,990	50	2,960	11,470	10,980	11,120	-	-	370	1,010	2,190	2,570	20	800	570	507,032										
	1948	-	-	29,065	307,564	128,548	13,212	14,214	3,217	1,890	33,953	27,756	15,002	23,169	264	6,598	9,739	10,625	11,168	246	625	3,852	411,070											
Texas	1946	67	10,702	189,265	466,670	412,378	203,367	55,384	8,836	3,725	81,245	128,148	50,465	17,817	-	-	80	7																

Table 5.—Grade of upland cotton ginned in the United States, by States, crops of 1946-48—Continued

State	Year	WHITE AND EXTRA WHITE								SPOTTED								TINGED								YELLOW				BELOW			
		SGM : GM				SM : M : SLIM				SGO : GO				GM : SM				SLIM : LM				GM : SM				M : SLIM				SLIM : LM			
		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	Percent	Percent		
Alabama	1946	-	*	1.9	40.4	38.9	5.6	1.1	0.1	0.1	7.0	3.8	0.4	0.4	-	-	*	*	*	*	*	*	0.4	*	100.0								
	1947	*	0.3	16.2	53.7	14.6	2.2	.5	*	.6	7.8	3.7	1.0	.5	-	-	*	*	*	*	*	*	.1	0.1	100.0								
	1948	*	*	4.4	44.7	31.7	4.0	1.0	.2	.3	5.4	3.1	2.1	2.0	*	0.3	0.4	0.4	1.0	*	*	.3	.7	100.0									
Arizona	1946	-	*	4.7	15.8	24.2	12.3	5.0	1.0	.5	10.2	18.6	6.2	2.6	*	*	*	.1	.2	.5	*	*	1.6	.5	100.0								
	1947	*	.5	14.6	25.8	9.2	4.1	1.0	.3	2.6	12.9	11.4	8.4	3.8	*	*	*	.1	.8	1.6	2.3	*	1.4	1.0	100.0								
	1948	*	.4	24.8	40.9	10.1	2.4	.6	.2	.6	6.5	7.6	2.2	1.3	*	*	*	.1	.5	.4	.8	*	.4	.4	100.0								
Arkansas	1946	-	*	1.1	4.5	33.9	35.8	10.1	6.7	4.8	*	1.0	1.1	.3	*	*	*	*	*	*	*	*	*	1.0	.5	100.0							
	1947	*	4.0	26.8	36.7	12.7	6.4	6.3	1.8	.1	.6	.7	1.0	1.8	*	*	*	*	*	*	*	*	1.5	.2	100.0								
	1948	*	.1	6.0	38.8	26.6	6.0	4.7	1.8	*	1.2	5.5	4.1	3.8	*	*	*	.1	.3	.5	.7	*	1.4	.6	100.0								
California	1946	-	2.5	41.0	28.2	7.0	3.2	2.2	1.6	.5	1.2	1.6	.9	1.9	*	*	*	*	*	*	*	*	5.5	2.2	100.0								
	1947	*	12.0	47.9	24.7	3.4	.4	.1	*	1.0	2.7	1.7	1.0	.7	*	*	*	*	*	*	*	*	5.7	.1	100.0								
	1948	*	1.8	42.3	32.0	8.7	2.3	1.2	.4	.2	2.2	1.7	1.0	1.9	*	*	*	*	*	*	*	*	3.5	.7	100.0								
Florida	1946	-	.5	17.0	29.1	26.1	7.2	-	-	1.9	13.5	4.6	-	-	-	-	-	-	-	-	-	-	.6	-	100.0								
	1947	*	.5	46.1	39.9	7.5	-	-	-	2.2	5.1	.7	-	-	-	-	-	-	-	-	-	-	-	100.0									
	1948	*	4.5	37.4	41.8	9.4	1.6	.6	-	2.0	2.1	.3	-	-	-	-	-	-	-	-	-	-	.2	.1	100.0								
Georgia	1946	-	.1	3.7	22.5	34.1	8.2	.5	*	.1	16.3	13.6	.8	.1	-	-	-	-	-	-	-	*	*	100.0									
	1947	*	.7	9.7	58.5	29.6	7.8	1.2	.1	.2	4.5	5.6	1.8	.1	*	*	*	*	*	*	*	*	.1	.1	100.0								
	1948	*	.4	6.2	31.0	37.2	10.4	1.2	.1	*	5.7	5.4	1.0	.5	*	*	*	*	.5	.3	.1	*	.3	.1	100.0								
Louisiana	1946	*	.2	4.2	32.7	45.7	6.4	.7	*	.4	5.3	2.8	.7	.2	-	-	-	-	-	-	-	*	*	100.0									
	1947	*	1.6	22.3	46.5	18.2	3.8	.4	*	.1	2.5	3.7	.8	.1	*	*	*	*	*	*	*	*	*	.1	*	100.0							
	1948	*	.3	22.9	47.8	20.0	6.7	1.4	.1	*	.1	.3	.2	.1	-	-	-	-	-	-	-	*	*	.1	*	100.0							
Mississippi	1946	-	.7	9.4	37.5	44.0	6.0	1.1	.3	*	1.1	.5	.1	*	-	-	-	-	-	-	-	*	*	100.0									
	1947	*	0.1	2.8	24.8	45.6	15.0	6.5	1.4	.3	1.3	.8	.1	*	*	*	*	*	*	*	*	*	1.5	*	100.0								
	1948	*	*	6.3	46.6	29.7	6.8	5.3	.8	.1	.9	1.5	1.4	1.4	*	*	*	*	*	*	*	*	.5	.2	100.0								
Missouri	1946	-	*	3.7	25.3	33.1	6.3	16.4	11.1	.2	1.7	.5	.2	.4	*	*	*	*	*	*	*	*	.8	.5	100.0								
	1947	*	.1	1.7	12.9	43.2	14.5	4.2	11.4	2.4	*	.1	.1	1.0	6.6	*	*	*	*	*	*	*	.1	.7	100.0								
	1948	*	-	2.7	54.2	28.3	3.5	11.5	1.6	*	.7	2.0	4.7	7.9	*	*	*	*	*	*	*	*	.1	.7	100.0								
New Mexico	1946	*	1.1	19.4	47.9	21.8	2.5	.7	.3	.6	1.9	1.4	.6	1.4	*	*	*	*	*	*	*	*	.2	*	100.0								
	1947	*	11.1	45.9	20.2	7.8	2.5	.4	.1	.2	.8	1.3	2.6	3.4	*	*	*	*	*	*	*	*	.4	1.5	100.0								
	1948	*	10.2	50.2	24.9	6.1	1.0	.3	.1	.2	1.3	1.5	1.7	1.4	*	*	*	*	*	*	*	*	.4	.4	100.0								
N. Carolina	1946	-	*	1.5	17.1	48.1	17.5	1.1	*	*	5.7	9.0	1.5	.1	*	*	*	*	*	*	*	*	.7	*	100.0								
	1947	*	.5	1.8	10.1	28.2	29.2	7.0	.6	.2	2.9	8.4	7.2	5.1	*	*	*	*	*	*	*	*	.7	.1	100.0								
	1948	*	.1	2.9	24.5	37.3	24.4	3.1	.2	.1	1.0	2.1	1.6	1.0	*	*	*	*	*	*	*	*	.9	.1	100.0								
Oklahoma	1946	-	*	2.4	12.3	15.5	21.2	7.5	.4	.5	8.4	18.7	11.6	1.4	*	*	*	*	*	*	*	*	*	1.1	*	100.0							
	1947	*	.2	9.4	18.1	11.8	14.5	5.6	.2	1.1	22.7	10.4	5.8	.9	*	*	*	*	*	*	*	*	.4	.5	100.0								
	1948	*	.2	9.9	24.4	14.4	4.8	1.0	.1	5.6	19.4	9.3	4.3	1.0	0.2	2.2	2.8	1.4	.2	*	*	*	*	.2	*	100.0							
S. Carolina	1946	-	*	.8	31.1	41.9	11.2	.5	*	*	4.9	8.7	.9	*	*	*	*	*	*	*	*	*	*	*	*	100.0							
	1947	*	1.6	32.7	38.6	12.7	1.6	.1	.1	4.0	6.0	2.2	.5	*	*	*	*	*	*	*	*	*	*	.1	*	100.0							
	1948	*	2.7	32.7	37.8	19.6	5.6	.5	.1	.5	.8	.5	.2	*	*	*	*	*	*	*	*	*	*	.9	.1	100.0							
Tennessee	1946	-	*	2.8	45.9	35.0	4.9	6.5	5.0	-	.5	.7	.1	.3	-	-	-	-	-	-	-	*	*	100.0									
	1947	*	.2	16.3	55.9	12.2	4.0	3.7	1.0	*	.6	2.2	2.2	.2	*	*	*	*	*	*	*	*	.2	.1	100.0								
	1948	*	-	4.5	48.0	20.1	2.1	2.2	.5	.3	5.4	4.3	2.3	3.6	*	1.0	1.5	1.7	1.8	*	*	*	.1	.6	100.0								
Texas	1946	*	.6	11.8	28.5	25.2	12.4	5.4	.5	.2	5.0	7.8	3.1	1.1	*	*	*	*	*	*	*	*	*	*	*	100.0							
	1947	*	4.0	24.2	29.0	11.7	7.0	2.5	.3	2.8	8.3	3.1	5.6	1.6	*	*	*	*	*	*	*	*	.4	.7	100.0								
	1948	*	2.0	16.6	36.7	17.1	5.2	.6	.1	1.6	10.6	5.8	2.3	.5	*	*	*	*	*	*	*	*	.1	.1	*	*	.5	.1	100.0				
Virginia	1946	-	*	5.4	12.3	58.1	15.9	.5	-	-	3.3	3.7	.5	-	-	-	-	-	-	-	-	*	*	100.0									
	1947	-	*	.3	10.2	46.3	28.9	.5	-	-	7	5.5	5.1	2.5	-	-	-	-	-	-	-	*	*	100.0									
	1948	-	*	.3	9.3	64.1	17.0	.8	.1	*	.7	4.1	2.6	.2	*	*	*	*	*	*	*	*	.4	*	*	*	.3	*	100.0				
All other 4/	1946	-	*	.3	8.6	44.8	14.9	14.4	8.9	-	.2	2.5	.4	3.6	-	-	-	-	-	-	-	*	*	1.2	100.0								
	1947	*	.8	3.4	36.2	19.1	15.2	8.7	8.2	.1	.3	5.2	3.7	5.7	-	-	-	-	-	-	-	*	*	*	*	.	.	100.0					
	1948	*	.6	18.9	45.4	7.6	4.3	3.2	.1	2.7	.9	1.2	4.6	.1	1.0	.9	1.0	2.4	.4	-	-	6.7	*	*	*	*	100.0						

<sup>1/</sup> Includes all grades.<sup>2/</sup> Grades that are lower in grade than the lowest official standard for the corresponding color group.<sup>3/</sup> As reported by the Bureau of the Census, running bales, linters excluded.<sup>4/</sup> Includes Illinois and Kentucky.<sup>5/</sup> Less than 0.00 percent.

Table 6.—Staple length of upland cotton ginned in the United States, by States, crops of 1946-48

State	Year	15/16	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-5/32	1-1/8	1-5/32	1-5/16	1-7/32	1-1/4	All staple
		inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches and longer	length %
Alabama	1946	250	4,480	3,800	26,860	61,740	537,760	314,095	47,080	2,140	970	1,260	1,770	1,190	150	805,646
	1947	2,120	7,780	6,660	39,660	130,150	410,850	269,455	57,690	1,790	100	120	140	160	70	906,703
	1948	2,602	16,936	14,885	90,588	147,801	322,027	412,213	149,820	9,191	903	105	55	-	61	1,167,187
Arizona	1946	854	3,024	-	6,605	9,247	30,421	85,254	18,425	1,577	265	22	57	-	4	155,765
	1947	5,229	11,551	93	17,216	15,068	35,064	120,222	27,140	5,106	671	15	-	-	4	235,278
	1948	215	1,684	-	4,299	15,197	65,298	184,126	52,773	8,047	3,028	8	2	-	-	350,965
Arkansas	1946	3,300	22,080	12,290	54,910	29,780	142,290	317,710	467,631	168,920	27,960	4,260	2,120	1,060	3,110	1,257,421
	1947	26,370	28,310	22,660	62,920	116,200	342,410	390,097	221,820	28,890	2,240	350	530	50	80	1,241,927
	1948	1,155	11,946	11,817	72,829	69,594	311,065	582,832	670,076	175,580	15,821	633	322	377	232	1,922,179
California	1946	5,678	10,419	47	12,611	13,405	25,135	85,116	234,612	67,527	1,652	13	2	-	-	454,097
	1947	2,653	6,824	6	7,807	4,093	18,388	185,693	416,585	123,967	1,928	4	1	1	-	765,830
	1948	4,268	18,065	652	37,169	21,990	49,104	239,046	482,649	118,159	3,476	3	-	-	-	974,581
Florida	1946	-	-	-	50	200	1,455	1,260	660	40	-	-	-	10	80	5,765
	1947	10	60	30	140	670	1,400	3,077	630	-	-	-	-	-	-	6,017
	1948	-	16	-	142	588	1,955	3,574	1,493	55	2	-	-	-	158	7,761
Georgia	1946	640	2,440	2,850	16,270	71,830	249,812	170,680	53,790	3,310	880	290	360	120	70	555,322
	1947	370	1,680	3,890	23,200	84,930	265,740	205,659	55,860	6,570	950	130	100	40	150	647,229
	1948	270	1,663	1,522	18,878	56,139	268,971	306,280	88,024	4,429	222	12	8	-	200	746,618
Louisiana	1946	30	340	420	920	2,640	32,040	99,942	90,660	16,310	2,130	600	360	260	170	246,722
	1947	870	3,400	3,210	7,750	21,860	86,290	174,752	150,500	34,480	5,970	600	50	70	40	489,842
	1948	496	1,929	1,768	6,947	9,379	67,803	241,404	306,652	90,517	6,404	170	156	40	29	732,694
Mississippi	1946	10	690	1,220	5,210	5,310	32,020	185,060	445,992	264,790	70,920	14,580	6,680	3,610	4,560	1,034,652
	1947	770	2,750	3,080	21,340	37,280	200,500	573,575	522,770	126,760	21,250	5,600	2,060	640	880	1,517,253
	1948	85	1,410	1,012	11,351	12,019	121,668	452,943	933,184	611,957	77,515	6,806	1,153	166	1,080	2,292,349
Missouri	1946	-	490	310	16,290	22,670	58,140	54,530	116,707	65,280	9,610	940	230	120	240	317,457
	1947	10	800	920	7,150	12,530	53,960	88,663	116,310	32,260	1,910	70	80	-	40	314,703
	1948	28	2,012	167	12,540	4,913	41,484	151,153	249,099	67,998	2,555	10	-	-	-	511,757
New Mexico	1946	1,099	1,397	60	1,469	190	2,450	8,970	41,247	58,093	12,152	1,528	1,065	944	1,018	131,682
	1947	7,286	4,116	566	6,821	195	2,301	3,860	20,178	85,116	38,253	995	58	11	3	169,659
	1948	1,928	3,556	446	4,002	534	2,862	3,727	20,065	106,047	71,483	6,853	1,716	1,149	1,037	224,982
N. Carolina	1946	280	980	1,360	6,150	14,830	81,150	195,689	98,150	32,170	8,180	4,090	2,210	480	520	444,039
	1947	350	6,000	12,190	49,670	61,190	111,480	140,974	64,080	16,170	3,940	1,180	530	50	290	458,094
	1948	152	1,121	238	6,411	16,146	126,964	328,982	178,871	32,482	3,163	292	54	49	117	697,042
Oklahoma	1946	31,820	56,220	27,990	80,594	29,925	25,920	4,800	1,580	90	-	-	-	-	-	256,939
	1947	64,254	89,930	42,660	74,290	26,390	16,300	5,940	1,490	150	30	-	-	-	-	317,634
	1948	58,721	99,246	47,302	79,131	33,363	28,751	10,472	3,924	544	47	-	-	-	-	361,501
S. Carolina	1946	-	150	610	6,750	17,260	151,310	324,389	179,910	15,800	4,170	1,760	1,490	2,080	4,090	689,749
	1947	10	80	150	6,260	21,300	146,440	356,324	122,230	6,350	600	310	200	160	250	641,614
	1948	6	157	55	3,734	16,029	167,869	452,978	220,706	15,122	4,053	1,317	780	386	616	671,687
Tennessee	1946	340	8,200	5,670	42,240	15,350	84,470	145,005	151,607	50,623	6,900	770	150	180	540	509,945
	1947	5,660	16,040	7,510	25,710	16,620	98,170	176,982	148,420	17,380	280	10	-	10	40	507,032
	1948	4,418	24,458	13,851	63,496	31,919	118,795	172,465	164,919	45,057	1,625	68	-	9	11	641,070
Texas	1946	125,706	254,570	217,517	372,553	164,294	127,974	154,776	128,264	79,700	21,780	5,290	2,001	1,036	706	1,654,165
	1947	699,646	599,212	581,445	599,789	265,866	248,270	265,142	127,677	60,601	38,459	4,191	1,193	1,650	485	3,513,423
	1948	494,231	499,271	463,078	698,377	218,713	241,967	257,370	168,911	56,406	60,867	15,467	3,624	2,351	1,756	3,060,588
Virginia	1946	-	-	-	250	960	5,517	5,780	1,790	100	20	10	-	-	-	14,427
	1947	-	-	10	970	1,460	2,860	5,777	2,890	570	110	10	30	-	-	14,687
	1948	-	-	-	15	7	2,157	10,763	6,803	1,227	89	12	-	5	-	21,078
All other 3/	1946	160	456	40	1,050	100	1,363	1,670	3,387	1,010	90	-	-	-	-	9,226
	1947	70	100	170	670	600	2,416	2,531	1,868	770	120	-	-	-	-	9,105
	1948	-	107	25	901	108	1,299	3,092	5,871	1,667	5	-	-	-	-	13,076
All States	1946	168,166	345,916	274,164	650,682	467,651	1,347,225	2,146,624	2,061,390	817,480	167,569	33,413	18,495	11,089	15,058	8,514,892
	1947	812,757	777,653	465,250	948,353	824,402	2,045,819	2,944,399	2,036,128	544,909	116,691	11,585	4,972	2,742	2,290	11,565,930
	1948	568,575	683,327	546,817	1,010,809	652,039	1,929,837	3,793,420	3,762,838	1,342,464	249,066	29,946	7,876	4,634	5,276	14,576,814

Table 6.—Staple length of upland cotton ginned in the United States, by States, crops of 1946-48 - Continued

State	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	All staple lengths	
	Year and shorter 1/	inch	inch	inch	inch	inch	inches	and longer								
Alabama	1946	*	.6	.5	3.3	7.7	42.0	39.1	5.9	.3	.1	.2	.1	*	100.0	
	1947	.2	.9	.7	4.4	11.1	45.3	29.7	4.2	*	*	*	*	*	100.0	
	1948	.2	1.5	1.3	7.8	12.6	27.5	35.4	12.8	.8	.1	*	-	*	100.0	
Arizona	1946	.6	2.0	-	4.3	6.0	19.8	54.1	12.0	1.0	.2	*	-	*	100.0	
	1947	2.2	4.9	*	7.3	6.4	15.0	51.2	11.5	1.3	.2	*	-	*	100.0	
	1948	.1	.5	-	1.3	4.0	19.1	55.7	15.9	2.4	.9	.1	*	-	100.0	
Arkansas	1946	.3	1.8	1.0	4.4	2.4	11.3	25.3	37.1	13.4	2.2	.3	.2	.1	100.0	
	1947	2.0	2.3	1.8	5.1	9.1	27.6	31.3	17.9	2.3	.2	*	*	*	100.0	
	1948	.1	.6	.6	3.8	3.6	16.2	30.3	35.0	9.1	.7	*	*	*	100.0	
California	1946	.8	2.3	*	2.8	3.0	5.5	18.7	51.6	11.9	.4	*	*	-	100.0	
	1947	.3	1.0	*	1.0	5.5	2.4	24.0	54.3	16.2	.3	*	*	*	100.0	
	1948	.1	1.9	.1	3.8	2.3	5.0	24.5	49.5	12.1	.4	*	-	-	100.0	
Florida	1946	-	-	-	1.3	5.3	38.7	33.6	17.6	1.1	-	-	-	.3	2.1	100.0
	1947	.2	1.0	.5	2.3	11.1	23.3	51.1	10.5	-	-	-	-	-	100.0	
	1948	-	.2	-	1.8	5.0	25.3	46.2	19.0	.7	-	-	-	1.8	100.0	
Georgia	1946	.1	.4	.5	2.9	13.0	45.1	30.9	6.1	.6	.2	.1	*	*	100.0	
	1947	.1	.3	.6	3.6	13.1	41.1	31.8	8.3	1.0	.1	*	*	*	100.0	
	1948	*	.2	.2	2.5	7.5	36.1	41.1	11.8	.6	*	*	*	*	100.0	
Louisiana	1946	*	.1	.2	.4	1.0	13.0	40.6	36.7	6.6	.9	.2	.1	.1	100.0	
	1947	.1	.7	.7	1.6	4.5	17.6	35.8	30.7	7.0	1.2	.1	*	*	100.0	
	1948	.1	.3	.2	.9	1.3	9.3	32.9	41.7	12.4	.9	*	*	*	100.0	
Mississippi	1946	*	.1	.1	.5	3.1	17.7	43.0	25.6	6.9	1.4	.6	.3	.4	100.0	
	1947	.1	.2	.2	1.4	2.5	13.2	37.7	34.5	8.4	1.4	.2	.1	.1	100.0	
	1948	*	.1	*	.5	.5	5.3	19.8	43.5	26.7	3.4	.3	.1	*	100.0	
Missouri	1946	-	.2	.1	.1	5.1	7.1	12.0	17.2	37.4	17.4	3.0	.3	.1	100.0	
	1947	-	.3	.3	2.3	4.0	17.1	28.2	36.9	10.3	.6	*	*	*	100.0	
	1948	*	.4	*	2.5	1.0	8.1	25.6	48.6	13.3	.5	*	-	-	100.0	
New Mexico	1946	.8	1.1	*	1.1	.1	1.9	6.8	31.3	14.2	9.2	1.2	.8	.7	.8	100.0
	1947	4.3	2.4	.2	4.0	.1	1.4	2.3	11.9	50.2	22.6	.6	*	*	*	100.0
	1948	.9	1.5	.2	1.8	.1	1.3	1.7	8.9	47.0	31.8	3.0	.8	.5	.5	100.0
N. Carolina	1946	.1	.2	.3	1.4	3.3	18.3	43.7	22.1	7.2	1.8	.9	.5	.1	100.0	
	1947	.1	1.3	2.7	10.8	11.2	21.3	30.7	14.0	3.5	.9	.3	*	*	100.0	
	1948	*	.2	*	.9	2.3	18.5	47.2	25.7	4.7	.5	*	*	*	100.0	
Oklahoma	1946	12.4	21.9	10.9	31.4	11.6	9.3	1.9	.6	*	-	-	-	-	100.0	
	1947	20.2	28.3	13.5	23.4	8.0	14.8	1.2	.5	*	*	*	-	-	100.0	
	1948	16.2	27.4	13.1	21.9	9.2	8.0	2.9	1.1	.2	*	-	-	-	100.0	
S. Carolina	1946	-	*	.1	1.0	2.5	19.0	47.0	26.1	2.3	.6	.3	.2	.3	100.0	
	1947	*	*	*	.8	3.3	23.1	52.4	19.1	1.0	.1	*	*	*	100.0	
	1948	*	*	*	.4	1.8	18.1	52.0	25.3	1.5	.5	.2	.1	*	100.0	
Tennessee	1946	.1	1.6	1.1	8.3	3.0	16.6	28.0	29.7	9.9	1.4	.2	*	*	100.0	
	1947	.8	3.0	1.5	4.7	3.1	19.4	34.8	29.2	3.4	.1	*	*	*	100.0	
	1948	.7	3.8	2.2	9.9	5.0	18.5	26.9	25.7	7.0	.3	*	*	*	100.0	
Texas	1946	7.6	11.4	13.3	22.8	10.1	7.8	9.5	7.8	4.9	1.3	.2	.1	.1	100.0	
	1947	21.1	18.1	11.5	18.1	8.6	7.5	8.0	3.9	1.8	1.2	.1	*	*	100.0	
	1948	16.1	16.3	11.8	19.7	7.1	7.9	8.4	5.2	1.8	2.0	.1	.1	.1	100.0	
Virginia	1946	-	-	-	1.7	6.7	38.2	40.1	12.4	.7	.1	-	-	-	100.0	
	1947	-	-	.1	6.6	9.9	19.5	39.3	19.7	3.9	.7	.1	.2	-	100.0	
	1948	-	-	-	.1	*	10.2	51.1	32.3	5.8	.4	.1	*	-	100.0	
All other 2/	1946	1.7	4.9	*	11.4	14.1	11.8	17.0	36.9	10.9	1.0	-	-	-	100.0	
	1947	.8	1.1	1.9	7.4	6.6	26.4	25.6	20.4	8.5	1.3	-	-	-	100.0	
	1948	-	.8	.2	6.9	.8	9.9	23.7	45.0	12.7	*	-	-	-	100.0	
All States	1946	1.9	4.1	3.2	7.6	5.4	15.8	25.3	21.2	9.6	2.0	.4	.2	.1	2.0	100.0
	1947	7.0	6.7	4.2	8.2	7.1	17.1	25.5	17.6	4.7	1.0	.1	*	*	100.0	
	1948	3.9	4.7	3.8	6.9	4.5	15.2	26.1	25.7	9.2	1.7	.2	.1	*	100.0	

<sup>1/</sup> Includes all bales for which no specific length is assigned because of character defects.<sup>2/</sup> As reported by the Bureau of the Census, running bales, linters excluded.<sup>2/</sup> Includes Illinois and Kentucky.<sup>2/</sup> Less than 0.05 percent.

Table 7.--Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1943-48

State	Grade index 1/						Average staple length 2/																	
	1943		1944		1945		1946		1947		1948		1943		1944		1945		1946		1947		1948	
	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	32nd inches											
Alabama . . . . .	97.2	95.9	96.6	96.1	98.7	95.4	30.8	31.6	32.0	32.4	32.1	32.2												
Arizona . . . . .	94.0	92.8	94.4	92.1	93.9	97.9	33.6	33.2	32.6	32.6	32.2	32.9												
Arkansas . . . . .	96.4	94.9	89.0	93.0	96.3	93.4	32.2	32.8	32.7	33.3	32.3	33.1												
California . . . .	100.2	91.4	94.4	97.3	101.2	99.0	34.4	33.3	33.5	33.6	33.7	33.4												
Florida . . . . .	96.8	93.3	94.5	97.6	96.1	95.4	32.9	33.0	32.5	32.8	32.5	33.0												
Georgia . . . . .	96.3	95.2	92.9	95.5	96.3	95.3	31.4	31.8	32.1	32.2	32.3	32.5												
Louisiana . . . . .	96.3	95.8	94.5	96.8	98.7	98.3	32.2	32.4	33.5	33.4	33.1	33.6												
Mississippi . . . .	97.1	95.9	92.9	96.6	98.6	95.4	33.4	33.7	33.8	34.2	33.3	34.0												
Missouri . . . . .	91.6	93.0	83.5	89.5	93.1	90.8	33.4	33.4	32.7	33.4	33.3	33.6												
New Mexico . . . .	98.4	95.6	96.9	98.3	98.9	100.0	34.6	34.2	34.4	34.5	34.2	36.0												
North Carolina . .	95.4	88.7	90.1	93.2	89.3	92.4	32.6	32.7	32.6	33.2	32.3	33.1												
Oklahoma . . . . .	94.0	87.8	86.8	90.3	93.9	95.4	28.6	29.5	28.9	29.3	28.7	29.1												
South Carolina . .	95.3	90.8	88.9	94.9	94.5	93.5	33.0	32.9	32.3	33.1	32.9	33.1												
Tennessee . . . . .	94.5	95.6	88.6	94.0	96.7	94.7	31.9	32.6	32.2	32.9	32.7	32.5												
Texas . . . . .	96.0	92.0	92.1	94.6	97.0	97.6	29.1	29.3	30.3	30.5	29.5	29.8												
Virginia . . . . .	92.5	88.7	92.5	93.8	91.1	92.4	32.0	32.7	32.5	32.6	32.7	33.4												
All other 3/ . . .	91.0	96.0	85.5	87.3	91.3	88.8	33.0	32.6	32.7	32.7	32.6	33.3												
United States . .	98.2	93.4	91.8	94.5	96.9	95.7	31.62	31.89	32.20	32.6	31.7	32.4												

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16 inch staple.

Converted to an index on basis Middling White equals 100.

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

3/ Includes Illinois and Kentucky.

Table 6.—Preparation of upland cotton ginned in the United States, during specified periods, by States, 1948-49

Ginning period	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths			
	Normal	Rough	Gin out	Total	B	C	Gin out	Total	Normal and B	Rough end	Gin C	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>ALABAMA</u>												
Prior to Sept. 1 . . .	86,451	22,233	1,653	110,337	125	16	-	111	86,576	22,219	1,653	110,478
During September . . .	347,027	140,948	1,868	389,883	626	119	-	775	347,653	141,097	1,868	390,616
During October . . .	156,181	17,998	511	174,690	131	-	-	131	156,312	17,998	511	174,821
During November . . .	96,335	4,116	111	100,502	30	-	-	30	96,366	4,116	111	100,622
After Nov. 30 . . .	86,904	3,559	130	90,601	47	-	-	17	86,951	3,559	138	90,648
All periods . . .	1,072,898	88,881	4,281	1,166,063	959	165	-	1,124	1,073,857	89,019	4,281	1,167,187
<u>ARIZONA</u>												
Prior to Sept. 1 . . .	4,395	76	-	4,471	-	-	-	-	4,395	76	-	4,471
During September . . .	42,694	703	14	43,411	353	-	-	353	42,617	703	14	42,744
During October . . .	70,122	819	6	70,947	2,315	6	1	2,352	72,167	825	7	73,289
During November . . .	90,218	725	23	90,966	508	1	-	509	90,726	726	23	91,415
After Nov. 30 . . .	116,356	1,437	21	117,814	141	1	-	112	116,497	1,438	21	117,596
All periods . . .	323,785	3,760	44	327,609	3,347	8	1	3,356	327,132	3,768	65	330,965
<u>ARKANSAS</u>												
Prior to Sept. 1 . . .	10,671	650	52	11,353	145	-	-	145	10,616	650	52	11,498
During September . . .	138,181	13,119	451	452,054	9,072	835	11	9,918	147,253	14,254	465	146,972
During October . . .	820,716	9,212	96	830,054	4,039	367	-	4,106	832,785	9,579	96	842,460
During November . . .	217,093	6,804	221	254,121	532	43	-	575	217,625	6,817	221	254,566
After Nov. 30 . . .	338,592	10,866	1,854	351,312	233	8	-	211	338,825	10,874	1,854	351,553
All periods . . .	1,863,283	40,931	2,680	1,906,894	11,021	1,253	11	15,285	1,877,304	42,184	2,691	1,922,179
<u>CALIFORNIA</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	23,553	80	-	23,633	416	5	-	421	23,969	85	-	24,054
During October . . .	244,051	2,579	52	246,602	1,702	20	-	1,722	245,733	2,599	52	246,384
During November . . .	372,444	1,562	9	374,015	1,012	11	-	1,023	373,456	1,573	9	375,038
After Nov. 30 . . .	325,169	1,282	41	326,792	310	3	-	313	325,779	1,285	41	327,105
All periods . . .	965,497	5,503	102	971,102	3,440	39	-	3,479	966,937	5,512	102	974,591
<u>FLORIDA</u>												
Prior to Sept. 1 . . .	4,127	609	59	4,795	-	-	-	-	4,127	609	59	4,795
During September . . .	1,932	581	28	2,551	6	12	-	18	1,936	593	28	2,559
During October . . .	222	13	-	235	59	58	-	117	281	71	-	352
During November . . .	40	2	-	42	2	-	-	2	42	2	-	44
After Nov. 30 . . .	8	-	-	8	3	-	-	3	11	-	-	11
All periods . . .	6,329	1,205	87	7,621	70	70	-	210	6,399	1,275	87	7,761
<u>GEORGIA</u>												
Prior to Sept. 1 . . .	93,768	14,112	1,393	109,573	18	-	-	18	93,786	14,112	1,393	109,591
During September . . .	221,082	21,059	1,460	216,601	171	12	-	183	221,253	21,071	1,460	216,784
During October . . .	237,279	8,180	152	245,911	168	50	-	218	237,117	8,530	152	246,129
During November . . .	81,118	1,150	142	85,610	16	-	-	16	84,134	1,150	42	85,666
After Nov. 30 . . .	57,449	967	65	58,481	7	-	-	7	57,456	967	65	58,488
All periods . . .	696,696	46,368	3,112	746,176	380	62	-	442	697,076	46,130	3,112	746,618
<u>ILLINOIS</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	208	-	-	208	-	-	-	-	208	-	-	208
During October . . .	1,336	16	3	1,355	5	-	-	5	1,341	16	3	1,360
During November . . .	397	-	-	397	-	-	-	-	397	-	-	397
After Nov. 30 . . .	611	21	-	632	-	-	-	-	611	21	-	632
All periods . . .	2,552	37	3	2,592	5	-	-	5	2,557	37	3	2,597
<u>KENTUCKY</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	1,343	60	-	1,403	-	-	-	-	1,343	60	-	1,403
During October . . .	4,655	-	-	4,655	-	-	-	-	4,655	-	-	4,655
During November . . .	1,715	-	-	1,715	-	-	-	-	1,715	-	-	1,715
After Nov. 30 . . .	2,705	-	-	2,705	-	-	-	-	2,705	-	-	2,705
All periods . . .	10,418	60	-	10,478	-	-	-	-	10,418	60	-	10,478
<u>LOUISIANA</u>												
Prior to Sept. 1 . . .	176,415	9,764	141	186,320	1,320	287	23	1,630	177,735	10,051	144	187,950
During September . . .	212,027	1,656	91	276,751	3,551	95	-	3,469	275,501	14,731	91	280,403
During October . . .	191,285	1,198	21	132,604	1,318	-	-	1,318	192,703	1,198	21	192,922
During November . . .	39,671	392	47	40,110	158	-	-	158	39,829	392	47	40,268
After Nov. 30 . . .	30,051	49	7	30,107	44	-	-	44	30,095	49	7	30,151
All periods . . .	709,549	16,039	307	725,895	6,394	382	23	6,799	715,913	16,211	330	732,694

See footnote at end of table.

Table 8.--Preparation of upland cotton ginned in the United States, during specified periods, by States, 1918-19 - Continued

Ginning period	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths			
	Normal	Rough	Gin out	Total	B	C	Gin out	Total	Normal and B	Rough and C	Gin out	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>MISSISSIPPI</u>												
Prior to Sept. 1 . . .	112,027	9,367	1,06	121,880	3,184	153	-	3,337	115,211	9,520	4,86	125,217
During September . . .	661,111	29,751	1,16	685,031	40,129	1,901	21	42,051	691,210	31,452	1,190	727,082
During October . . .	815,148	13,804	124	859,376	33,615	595	-	34,210	879,063	11,399	124	893,596
During November . . .	239,198	1,984	62	241,544	5,022	26	-	5,018	244,520	2,010	62	246,592
After Nov. 30 . . .	296,618	1,160	-	297,798	2,034	40	-	2,074	298,652	1,220	-	299,872
All periods . . .	2,147,702	56,086	1,841	2,205,689	83,984	2,715	21	86,720	2,231,686	58,801	1,862	2,292,349
<u>MISSOURI</u>												
Prior to Sept. 1 . . .	81,142	6,915	-	91,087	1,930	240	-	2,170	86,072	7,185	-	93,257
During September . . .	216,557	11,725	117	228,399	79	77	-	156	214,636	11,802	117	228,555
During October . . .	71,205	2,196	55	73,156	15	-	-	15	71,220	2,196	55	73,171
During November . . .	115,720	712	20	116,452	22	-	-	22	115,720	712	20	116,474
All periods . . .	487,624	21,578	192	509,394	2,046	317	-	2,363	489,670	21,895	192	511,757
<u>NEW MEXICO</u>												
Prior to Sept. 1 . . .	21,170	147	1	21,318	22,609	155	3	22,767	43,779	302	4	44,086
During September . . .	47,251	1,432	-	47,583	45,991	202	1	46,194	93,212	634	1	93,871
During October . . .	51,979	227	9	52,215	12,326	50	-	12,558	64,507	25	9	64,713
After Nov. 30 . . .	21,149	87	12	21,348	697	2	-	699	22,116	89	12	22,247
All periods . . .	141,819	893	22	142,764	61,825	369	4	62,218	223,674	1,282	26	224,982
<u>NORTH CAROLINA</u>												
Prior to Sept. 1 . . .	205,202	10,951	711	217,664	2,664	359	52	3,075	208,866	11,310	765	220,939
During September . . .	222,175	9,171	582	231,298	364	8	-	372	222,539	9,179	582	232,300
During October . . .	139,719	6,415	384	146,518	115	7	-	152	139,864	6,452	384	146,700
After Nov. 30 . . .	90,416	6,308	171	97,027	75	1	-	76	90,623	6,309	171	97,103
All periods . . .	658,644	32,875	1,848	693,367	3,248	375	52	3,675	661,892	33,250	1,900	697,042
<u>OKLAHOMA</u>												
Prior to Sept. 1 . . .	77,237	1,274	28	78,539	37	-	-	37	77,274	1,274	28	78,576
During September . . .	166,112	1,278	134	167,524	10	-	-	10	166,122	1,278	134	167,534
During October . . .	88,632	875	118	89,655	-	-	-	-	88,632	875	118	89,655
After Nov. 30 . . .	25,509	213	14	25,736	-	-	-	-	25,509	213	14	25,736
All periods . . .	357,190	3,640	324	361,454	47	-	-	47	357,537	3,640	324	361,501
<u>SOUTH CAROLINA</u>												
Prior to Sept. 1 . . .	79,961	12,624	129	92,714	138	13	-	151	80,099	12,637	129	92,865
During September . . .	300,189	28,769	3,769	333,117	4,159	272	-	4,771	301,988	29,151	3,719	337,888
During October . . .	257,124	6,793	68	265,685	1,726	80	-	1,806	256,850	6,873	68	265,791
During November . . .	116,760	874	10	115,644	335	-	-	335	115,095	874	10	115,979
After Nov. 30 . . .	56,326	650	-	56,976	80	8	-	88	56,406	658	-	59,064
All periods . . .	610,660	49,820	3,956	664,436	6,778	373	-	7,151	617,438	50,193	3,956	671,587
<u>TENNESSEE</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	135,236	5,052	89	140,377	1,131	90	-	1,221	136,367	5,112	89	141,998
During October . . .	326,086	8,488	107	334,681	405	48	-	451	326,489	8,536	107	335,132
During November . . .	77,117	1,994	71	79,112	51	-	-	31	77,118	1,954	71	79,173
After Nov. 30 . . .	83,932	1,176	49	85,157	10	-	-	10	83,942	1,176	49	85,167
All periods . . .	622,371	16,670	316	639,357	1,575	138	-	1,713	623,946	16,808	316	641,070
<u>TEXAS</u>												
Prior to Sept. 1 . . .	786,011	10,988	111	797,113	377	-	-	377	786,388	10,988	111	797,160
During September . . .	721,959	6,696	59	728,703	32,626	1,855	1	34,182	751,584	8,511	60	763,185
During October . . .	776,671	7,860	71	784,405	34,981	1,123	-	36,307	811,555	9,883	74	820,912
During November . . .	515,212	8,821	308	522,121	9,067	708	-	9,775	522,279	9,529	388	532,196
After Nov. 30 . . .	112,698	2,451	148	119,681	1,089	35	-	1,124	115,567	2,470	118	116,665
All periods . . .	2,910,750	36,790	763	2,978,323	78,013	4,021	1	82,065	3,018,793	40,811	784	3,060,388
<u>VIRGINIA</u>												
Prior to Sept. 1 . . .	1,782	512	207	2,501	71	-	-	71	1,853	512	207	2,572
During September . . .	5,982	816	86	6,614	25	-	-	25	5,907	816	86	6,839
During October . . .	6,390	1,261	61	7,712	10	-	-	10	6,100	1,261	61	7,722
During November . . .	3,080	865	-	3,946	-	-	-	-	3,080	865	-	3,945
All periods . . .	17,134	3,184	354	20,972	106	-	-	106	17,240	3,184	354	21,078
<u>UNITED STATES</u>												
Prior to Sept. 1 . . .	1,353,826	80,703	1,027	1,138,556	5,207	669	23	5,709	1,350,133	81,172	1,050	1,144,355
During September . . .	3,553,374	171,683	9,928	3,731,985	119,894	5,980	88	125,962	3,673,268	171,663	10,016	3,860,947
During October . . .	1,697,263	100,712	2,133	1,500,108	126,864	2,924	2	129,800	3,624,127	103,646	2,135	5,129,908
During November . . .	2,231,513	39,718	1,604	2,275,905	29,111	826	-	30,237	2,265,954	40,844	1,644	2,306,112
After Nov. 30 . . .	1,795,225	51,807	2,510	1,830,572	1,792	98	-	4,890	1,801,017	31,905	2,540	1,835,462
All periods . . .	13,835,231	124,623	20,272	14,280,126	286,268	10,307	113	206,688	14,121,499	134,930	20,385	14,576,811

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

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Table 9.-- Tenderability of upland cotton ginned, by States, 1948-49

State	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	948,389	81.3	218,798	18.7	1,167,187	100.0
Arizona	205,259	62.0	125,706	38.0	330,965	100.0
Arkansas	1,485,170	77.3	437,009	22.7	1,922,179	100.0
California	720,822	74.0	253,759	26.0	974,581	100.0
Florida	6,137	79.1	1,624	20.9	7,761	100.0
Georgia	633,882	84.9	112,736	15.1	746,618	100.0
Illinois	1,640	63.1	957	36.9	2,597	100.0
Kentucky	7,901	75.4	2,577	24.6	10,478	100.0
Louisiana	699,635	95.5	33,059	4.5	732,694	100.0
Mississippi	2,009,069	87.6	283,280	12.4	2,292,349	100.0
Missouri	334,546	65.4	177,211	34.6	511,757	100.0
New Mexico	190,422	84.6	34,560	15.4	224,982	100.0
North Carolina	603,835	86.6	93,207	13.4	697,042	100.0
Oklahoma	230,711	63.8	130,790	36.2	361,501	100.0
South Carolina	762,552	87.5	109,035	12.5	871,587	100.0
Tennessee	497,772	77.6	143,298	22.4	641,070	100.0
Texas	2,365,131	77.3	695,257	22.7	3,060,388	100.0
Virginia	16,340	77.5	4,738	22.5	21,078	100.0
All States	11,719,213	80.4	2,857,601	19.6	14,576,814	100.0

1/ Tenderable in settlement of futures contracts.

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

Table 10.-- Tenderability of upland cotton ginned in the United States, 1931-48

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
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
1943	8,933,451	80.1	2,135,082	19.3	11,068,533	100.0
1944	8,845,658	74.8	2,985,084	25.2	11,830,742	100.0
1945	6,256,298	71.0	2,553,087	29.0	8,809,385	100.0
1946	6,527,089	76.7	1,987,803	23.3	8,514,892	100.0
1947	9,197,081	79.6	2,358,849	20.4	11,555,930	100.0
1948	11,719,213	80.4	2,857,601	19.6	14,576,814	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1931-37 are rounded figures.

Table 11.—Grade and staple length of upland cotton ginned in Alabama, 1948-49

Grade	1 1/2 inch	7/8	29/32	15/16	31/32	1-1/32	1-1/16	1-5/32	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4	inches and longer	All lengths
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.P.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
6-S.I.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Total. . . . .	1,254	9,664	8,338	54,361	101,808	278,174	352,164	315,471	6,954	892	105	14	41	1,004,280	86.0
<b>Spotted:</b>															
1-M.P.M.	-	11	86	119	282	485	796	979	245	11	11	-	-	-	*
2-S.G.M.	-	326	716	1,333	4,416	7,335	12,912	9,881	2,324	97	-	-	-	-	*
3-G.M.	-	101	691	979	5,957	10,320	11,900	5,883	1,071	71	-	-	-	-	*
4-S.M.	-	74	454	600	5,271	8,474	7,691	1,581	269	10	-	-	-	-	*
5-M.	-	26	1,456	1,505	8,177	7,365	4,304	1,677	56	-	-	-	-	-	*
6-S.I.M.	-	538	3,423	4,534	24,133	33,779	37,603	18,291	3,965	189	11	-	-	-	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Total. . . . .	132	1,510	1,379	8,512	7,887	4,892	679	11	-	-	-	-	-	-	*
<b>Ringed:</b>															
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
2-S.M.	-	10	127	126	52	149	153	22	-	-	-	-	-	-	*
3-G.M.	-	20	137	99	1,041	1,527	1,377	158	-	-	-	-	-	-	*
4-S.M.	-	23	199	201	1,642	1,998	1,006	144	-	-	-	-	-	-	*
5-M.	-	79	1,017	923	4,479	1,486	130	-	-	-	-	-	-	-	*
Total. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
5-M.	-	-	32	-	-	95	98	51	52	30	-	-	-	-	*
Total. . . . .	-	-	32	-	-	95	119	82	-	-	-	-	-	-	*
<b>Below Grade . . .</b>															
All Grades. . . . .	668	8,307	624	3,022	716	228	66	-	-	-	-	-	-	-	*
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
0.2	1.5	1.5	7.8	12.6	27.5	35.3	12.8	0.8	0.1	*	*	*	*	*	100.0
<b>All Grades. . . . .</b>															
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
0.2	1.5	1.5	7.8	12.6	27.5	35.3	12.8	0.8	0.1	*	*	*	*	*	100.0

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

Percentage rough preparation	80.0
Grade index	.954
Mean diameter length	32.9
Mean diameter width	32.9

Table 12.—Grade and staple length of upland cotton ginned in Arizona, 1948-49

Grade	:13/16 inch:	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	All lengths	
	: and shorter :	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches and longer :		Percent	
Extra White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
3-G.M.	-	-	-	-	3	620	390	250	148	26	-	-	-	1,437	0.4	
4-S.M.	-	-	-	-	8	1,199	51,190	23,134	4,341	2,056	221	7	2	82,158	24.8	
5-M.	-	-	-	2	186	11,464	94,780	25,072	2,952	790	71	1	-	135,318	40.9	
6-S.L.M.	-	-	-	23	1,104	13,908	15,914	2,332	252	18	-	-	-	33,551	10.1	
7-L.N.	-	4	122	1,284	4,968	1,295	138	26	3	-	-	-	-	7,840	2.4	
8-S.G.O.	4	144	-	410	955	633	42	11	-	-	-	-	-	2,099	.6	
9-G.O.	20	101	-	262	182	52	1	-	-	-	-	-	-	618	.2	
Total.	24	149	-	819	3,719	32,227	163,842	51,077	7,821	3,015	318	8	2	-	263,021	79.4
White:																
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spotted:																
3-G.M.	-	-	-	-	1	259	1,374	261	64	8	-	-	-	-	1,967	.6
4-S.M.	-	-	3	308	8,262	11,719	1,090	150	5	-	-	-	-	-	21,537	6.5
5-M.	-	5	115	2,393	16,200	6,249	319	12	-	-	-	-	-	-	25,293	7.6
6-S.L.M.	-	16	-	351	2,153	3,574	598	17	-	-	-	-	-	-	1,309	2.2
7-L.N.	12	233	-	1,112	1,930	813	42	-	-	-	-	-	-	-	4,142	1.3
Total.	12	254	-	1,581	7,385	29,108	19,982	1,687	226	13	-	-	-	-	60,248	18.2
Tinged:																
3-G.M.	-	-	-	-	5	4	-	-	-	-	-	-	-	-	9	*
4-S.M.	-	-	-	-	17	134	51	5	-	-	-	-	-	-	207	.1
5-M.	-	2	-	47	315	524	79	-	-	-	-	-	-	-	967	.3
6-S.L.M.	-	1	35	-	311	884	219	12	-	-	-	-	-	-	1,462	.4
7-L.N.	36	605	-	1,216	694	80	3	-	-	-	-	-	-	-	2,634	.8
Total.	37	642	-	1,574	1,910	962	149	5	-	-	-	-	-	-	5,279	1.6
Gray:																
3-G.M.	-	-	-	-	-	7	1	-	-	-	-	-	-	-	8	*
4-S.M.	-	-	-	-	6	362	106	-	-	-	-	-	-	-	474	.1
5-M.	-	-	2	108	594	40	-	-	-	-	-	-	-	-	744	.2
6-S.L.M.	-	-	-	2	22	-	-	-	-	-	-	-	-	-	24	.1
Total.	-	-	-	2	116	978	153	1	-	-	-	-	-	-	1,250	.4
Below Grade	142	609	-	323	67	23	-	3	-	-	-	-	-	-	1,167	.4
All grades.	215	1,654	-	4,299	13,197	63,298	184,126	52,773	8,047	3,028	318	8	2	-	1/ 330,965	100.0
Percent	Percent	Percent	-	Percent	Percent	Percent	Percent									
All grades.	0.1	0.5	-	1.3	4.0	19.1	55.7	15.9	2.4	0.9	0.1	*	*	-	100.0	

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

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 1.2  
Grade index . . . . . 97.9  
Average staple length . . . . . 32.9

Table 13.—Grade and staple length of upland cotton ginned in Arkansas, 1948-49

Grade	: 13/16 inch : : and : : shorter : Bales	7/8 inch Bales	29/32 inch Bales	15/16 inch Bales	31/32 inch Bales	1 inch Bales	1-1/32 inches Bales	1-1/16 inches Bales	1-3/32 inches Bales	1-1/8 inches Bales	1-5/32 inches Bales	1-3/16 inches Bales	1-7/32 inches Bales	1-1/4 inches and longer Bales	All lengths Percent	
<b>White:</b>																
1-M.R. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M. . . . .	-	11	9	60	220	264	217	187	78	-	-	-	-	1,046	0.1	
4-S.M. . . . .	292	1,420	1,718	5,358	6,972	17,537	31,801	34,816	13,682	1,442	29	28	19	9	115,063	6.0
5-M. . . . .	669	4,893	6,220	17,317	25,881	83,846	215,791	286,453	96,383	8,009	243	211	313	170	716,399	38.8
6-S.L.M. . . . .	70	819	1,197	3,763	7,529	36,942	147,586	252,803	56,916	3,645	177	27	27	44	511,545	26.6
7-L.M. . . . .	18	319	226	3,573	3,399	20,636	44,049	38,201	4,364	352	19	18	-	-	115,134	6.0
8-S.G.O. . . . .	19	553	277	6,459	4,811	36,776	32,054	8,802	4,39	82	9	-	-	-	90,311	4.7
9-G.O. . . . .	-	328	121	5,936	1,159	17,508	8,023	1,071	44	-	-	-	-	-	34,190	1.8
<b>Total. . . . .</b>	<b>1,008</b>	<b>8,343</b>	<b>9,768</b>	<b>42,466</b>	<b>49,961</b>	<b>213,509</b>	<b>479,521</b>	<b>622,333</b>	<b>171,906</b>	<b>13,530</b>	<b>477</b>	<b>284</b>	<b>359</b>	<b>223</b>	<b>1,613,688</b>	<b>84.0</b>
<b>Spotted:</b>																
3-G.M. . . . .	-	6	6	19	25	78	200	427	19	-	-	-	-	-	780	*
4-S.M. . . . .	6	237	208	556	781	2,904	8,816	8,399	1,129	120	9	19	18	-	23,202	1.2
5-M. . . . .	19	372	371	2,190	2,815	13,889	25,814	17,257	1,459	82	38	10	-	-	44,316	3.3
6-S.L.M. . . . .	76	568	441	5,891	5,664	25,047	29,111	11,377	532	26	-	-	-	-	78,733	4.1
7-L.M. . . . .	22	878	451	10,745	6,289	31,880	18,709	3,126	96	8	-	-	-	-	72,204	3.8
<b>Total. . . . .</b>	<b>123</b>	<b>2,061</b>	<b>1,477</b>	<b>19,401</b>	<b>15,574</b>	<b>73,798</b>	<b>82,650</b>	<b>40,586</b>	<b>3,235</b>	<b>236</b>	<b>47</b>	<b>29</b>	<b>18</b>	<b>-</b>	<b>239,235</b>	<b>12.4</b>
<b>Tinged:</b>																
3-G.M. . . . .	-	9	-	10	-	9	17	-	-	-	-	-	-	-	45	*
4-S.M. . . . .	-	18	19	92	107	264	573	333	44	-	-	9	-	9	1,468	.1
5-M. . . . .	-	97	23	528	337	2,262	2,346	708	-	10	-	-	-	-	6,311	.3
6-S.L.M. . . . .	8	266	110	1,651	1,022	4,298	2,280	417	-	-	-	-	-	-	10,032	.5
7-L.M. . . . .	16	291	224	4,458	1,217	5,398	1,908	157	-	-	-	-	-	-	13,679	.7
<b>Total. . . . .</b>	<b>24</b>	<b>681</b>	<b>376</b>	<b>6,699</b>	<b>2,713</b>	<b>12,222</b>	<b>7,116</b>	<b>1,632</b>	<b>44</b>	<b>10</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>9</b>	<b>31,535</b>	<b>1.6</b>
<b>Yellow Stained:</b>																
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
5-M. . . . .	-	18	-	18	-	98	39	-	-	-	-	-	-	-	173	*
<b>Total. . . . .</b>	<b>-</b>	<b>18</b>	<b>-</b>	<b>18</b>	<b>-</b>	<b>107</b>	<b>39</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>182</b>	<b>*</b>
<b>Gray:</b>																
3-G.M. . . . .	-	-	-	-	9	19	74	119	-	-	-	-	-	-	221	*
4-S.M. . . . .	-	-	9	19	194	221	1,141	2,576	983	101	-	-	-	-	5,244	.3
5-M. . . . .	-	64	76	778	810	5,382	10,092	4,243	258	36	9	-	-	-	21,748	1.1
6-S.L.M. . . . .	-	-	-	-	9	76	36	-	9	-	-	-	-	-	166	*
<b>Total. . . . .</b>	<b>-</b>	<b>73</b>	<b>95</b>	<b>972</b>	<b>1,049</b>	<b>6,618</b>	<b>12,778</b>	<b>5,381</b>	<b>399</b>	<b>45</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,379</b>	<b>1.4</b>
<b>Below Grade . . .</b>	<b>-</b>	<b>770</b>	<b>101</b>	<b>3,273</b>	<b>297</b>	<b>4,811</b>	<b>728</b>	<b>144</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,160</b>	<b>.6</b>
<b>All grades. . . . .</b>	<b>1,155</b>	<b>11,946</b>	<b>11,817</b>	<b>72,829</b>	<b>69,594</b>	<b>311,065</b>	<b>582,832</b>	<b>670,076</b>	<b>175,580</b>	<b>13,821</b>	<b>533</b>	<b>322</b>	<b>377</b>	<b>232 1/4 1,922,179</b>	<b>100.0</b>	
<b>All grades. . . . .</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	
<b>All grades. . . . .</b>	<b>.1</b>	<b>.6</b>	<b>.6</b>	<b>3.8</b>	<b>3.6</b>	<b>16.2</b>	<b>30.3</b>	<b>34.9</b>	<b>9.1</b>	<b>.7</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>100.0</b>	

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

\* Less than 0.05 percent.

Percentage rough preparation . . . 2.3

Grade index. . . . . 93.4

Average staple length. . . . . 33.1

Table 14.--Grade and staple length of upland cotton ginned in California, 1948-49

Grade	:13/16 inch: and shorter : shorter :	7/8 : inch :	29/32 : inch :	15/16 : inch :	51/32 : inch :	1 : inch :	1-1/32 : inches :	1-1/16 : inches :	1-3/32 : inches :	1-1/8 : inches :	1-5/32 : inches :	1-3/16 : inches :	1-7/32 : inches and : longer :	1-1/4 : inches and : longer :	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>Extra White:</b>															
3-G.M.	-	-	-	2	3	114	2,592	10,658	4,446	214	1	-	-	-	18,030 1.8
4-S.M.	-	-	-	45	186	3,436	88,017	254,678	63,719	1,511	2	-	-	-	411,583 42.3
5-M.	-	16	3	351	1,013	8,552	90,847	167,282	41,897	1,625	-	-	-	-	311,486 32.0
6-S.L.M.	-	61	33	1,401	2,927	9,804	28,268	35,171	6,811	214	-	-	-	-	84,680 8.7
7-L.M.	99	805	35	3,677	2,226	4,357	4,955	5,340	569	3	-	-	-	-	22,046 2.3
8-S.G.O.	346	1,717	67	4,624	1,368	2,513	870	425	32	-	-	-	-	-	11,762 1.2
9-G.O.	200	998	15	1,625	422	696	273	83	-	-	-	-	-	-	4,312 .4
Total.	645	3,587	155	11,726	8,144	29,252	215,822	475,637	117,474	3,467	3	-	-	-	865,909 86.7
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	2	2	-	-	-	-	4 *
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	25	3	-	-	-	-	-	-	28 *
6-S.L.M.	-	-	-	-	-	-	1	1	1	-	-	-	-	-	3 *
7-L.M.	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2 *
8-S.G.O.	-	2	-	-	-	4	6	1	-	-	-	-	-	-	12 *
9-G.O.	-	-	-	1	1	-	1	-	-	-	-	-	-	-	5 *
Total.	-	2	-	1	1	6	32	7	3	-	-	-	-	-	52 *
<b>Spotted:</b>															
5-G.M.	-	-	-	38	65	251	897	526	36	-	-	-	-	-	1,813 .2
4-S.M.	9	104	25	1,474	2,424	5,618	8,906	2,846	176	5	-	-	-	-	21,586 2.2
5-M.	88	793	88	3,556	3,331	4,115	3,133	1,342	268	3	-	-	-	-	16,717 1.7
6-S.L.M.	308	2,249	80	3,952	1,129	1,113	309	519	110	1	-	-	-	-	9,770 1.0
7-L.M.	1,392	6,291	114	8,184	1,197	903	113	95	9	-	-	-	-	-	18,298 1.9
Total.	1,797	9,457	307	17,204	8,146	12,000	13,358	5,527	599	9	-	-	-	-	68,184 7.0
<b>Tinged:</b>															
3-G.M.	1	-	-	-	-	-	2	-	-	-	-	-	-	-	3 *
4-S.M.	-	8	1	8	8	2	3	-	-	-	-	-	-	-	30 *
5-M.	60	121	5	55	6	7	2	-	-	-	-	-	-	-	254 *
6-S.L.M.	103	197	-	88	6	2	-	-	-	-	-	-	-	-	396 .1
7-L.M.	61	139	1	64	2	3	-	-	-	-	-	-	-	-	270 *
Total.	226	465	5	215	22	14	7	-	-	-	-	-	-	-	953 .1
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>															
5-G.M.	-	3	-	86	108	331	861	456	6	-	-	-	-	-	1,861 .2
4-S.M.	21	325	62	3,146	2,668	4,134	6,036	2,244	45	-	-	-	-	-	18,879 1.9
5-M.	59	694	98	2,974	2,422	2,764	888	26	-	-	-	-	-	-	12,767 1.5
6-S.L.M.	5	73	11	197	136	140	112	49	1	-	-	-	-	-	724 .1
Total.	85	1,093	171	6,403	5,534	7,447	9,773	3,637	78	-	-	-	-	-	34,221 3.5
Below Grade	1,516	3,481	16	1,621	143	385	54	41	5	-	-	-	-	-	7,262 .7
All grades.	4,268	18,065	652	37,169	21,990	49,104	289,046	482,649	118,159	3,476	3	-	-	-	1/ 974,581 100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	0.4	1.9	0.1	3.8	2.3	5.0	24.5	49.5	12.1	0.4	*	-	-	-	100.0

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

\* Less than 0.06 percent.

Percentage rough preparation . . . . . 0.6  
 Grade index. . . . . 99.0  
 Average staple length. . . . . 33.4

Table 15.—Grade and staple length of upland cotton ginned in Florida, 1948-49

Grade	13/16 inch:												1-1/4 inches:			
	: and : shorter	7/8 : inch	29/32 : inch	15/16 : inch	31/32 : inch	1 : inch	1-1/32 : inches	1-1/16 : inches	1-3/32 : inches	1-1/8 : inches	1-5/32 : inches	1-5/16 : inches	1-7/32 : inches	: and : longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	29	148	99	70	1	1	-	-	-	-	4.6	
5-M.	-	10	-	59	203	793	1,263	573	1	1	-	-	-	-	2,905 57.4	
6-S.L.M.	-	6	-	27	73	743	1,689	606	37	-	-	-	-	65 3,246	41.6	
7-L.M.	-	-	-	26	49	120	334	170	16	-	-	-	-	12 727	9.4	
8-S.G.O.	-	-	-	-	-	29	81	17	-	-	-	-	-	-	127 1.6	
9-G.O.	-	-	-	-	-	12	26	5	-	-	-	-	-	-	45 .6	
Total.	-	16	-	112	354	1,845	3,492	1,441	55	2	-	-	-	77	7,394 95.3	
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	10	24	62	44	18	-	-	-	-	-	-	158 2.0	
5-M.	-	-	20	10	19	38	16	-	-	-	-	-	-	58 161	2.1	
6-S.L.M.	-	-	-	-	7	-	10	-	-	-	-	-	-	3 20	.3	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	30	34	88	82	44	-	-	-	-	-	61	359 4.4	
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18 .2	
5-M.	-	-	-	-	-	10	-	8	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	-	10	-	8	-	-	-	-	-	-	18 .2	
Below Grade	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10 .1	
All grades.	-	16	-	142	388	1,953	3,574	1,493	55	2	-	-	-	158 1/7,761	100.0	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	-	0.2	-	1.8	5.0	25.3	46.2	19.0	0.7	*	-	-	-	1.8	100.0	

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

Percentage rough preparation . . . . . 17.5  
 Grade index. . . . . 95.4  
 Average staple length. . . . . 33.0

Table 16.— Grade and staple length of upland cotton ginned in Georgia, 1948-49

Grade	:13/16 inch:	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	All lengths	
	and shorter	inch	inch	inch	inch	inch	inches	inches and longer								
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	54	23	323	895	894	781	215	8	-	-	-	-	3,193	0.4	
4-S.M.	27	216	327	2,532	7,526	17,145	14,340	3,852	187	18	-	-	-	10	45,980	6.2
5-M.	35	257	291	3,892	12,824	71,105	105,053	35,748	2,061	123	6	-	-	100	231,475	51.0
6-S.L.M.	73	259	556	5,224	16,842	98,591	122,486	32,375	1,609	69	6	-	-	80	277,977	57.2
7-L.M.	7	156	257	2,786	9,830	38,588	21,951	4,144	114	-	-	-	-	-	77,833	10.4
8-S.G.O.	-	80	35	906	1,483	5,098	1,206	134	34	-	-	-	-	-	8,976	1.2
9-G.O.	-	7	16	168	70	299	49	35	-	-	-	-	-	-	644	.1
Total.	142	1,029	1,505	15,631	49,470	231,720	265,845	76,503	4,013	210	12	8	-	190	646,078	86.5
Spotted:																
3-G.M.	-	-	-	7	55	114	69	44	-	-	-	-	-	-	289	*
4-S.M.	-	53	54	687	1,767	12,109	20,014	7,340	286	12	-	-	-	-	42,322	5.7
5-M.	25	78	62	940	2,877	16,429	16,352	3,517	130	-	-	-	-	10	40,410	5.4
6-S.L.M.	-	72	48	381	696	3,253	2,402	400	-	-	-	-	-	-	7,252	1.0
7-L.M.	-	75	-	182	204	1,392	178	33	-	-	-	-	-	-	2,064	.5
Total.	25	278	154	2,197	5,599	33,297	39,015	11,354	416	12	-	-	-	10	92,337	12.4
Tinged:																
3-G.M.	-	-	-	-	6	12	7	12	-	-	-	-	-	-	37	*
4-S.M.	-	22	-	43	95	447	345	72	-	-	-	-	-	-	1,022	*
5-M.	-	-	-	81	113	703	357	34	-	-	-	-	-	-	1,288	.5
6-S.L.M.	-	20	-	269	237	1,020	214	49	-	-	-	-	-	-	1,799	.5
7-L.M.	20	68	14	232	109	540	27	-	-	-	-	-	-	-	1,010	.1
Total.	20	110	14	616	560	2,722	948	167	-	-	-	-	-	-	5,156	.7
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	21	-	-	-	-	-	-	-	21	*
5-M.	-	-	-	-	-	7	27	-	-	-	-	-	-	-	34	*
Total.	-	-	-	-	-	7	48	-	-	-	-	-	-	-	56	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	8	8	52	185	536	265	20	-	-	-	-	-	-	1,073	.1
5-M.	8	-	-	182	304	576	207	-	-	-	-	-	-	-	1,276	.2
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	8	8	8	234	489	1,110	472	20	-	-	-	-	-	-	2,349	.5
Below Grade . . . .	75	258	41	201	14	74	-	-	-	-	-	-	-	-	643	.1
All grades. . . . .	270	1,663	1,522	18,878	56,139	268,971	306,280	88,024	4,429	222	12	8	-	200 1/4	746,618	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. . . . .	*	0.2	0.2	2.5	7.5	36.1	41.1	11.8	0.6	*	*	*	*	*	100.0	

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

Percentage rough preparation . . . . . 6.6  
 Grade index . . . . . 95.3  
 Average staple length . . . . . 32.5

Table 17.—Grade and staple length of upland cotton ginned in Illinois, 1948-49

Grade	13/16 inch and shorter															All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
<b>Whites:</b>																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.1
3-G.M.	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	74	2.6
4-S.M.	-	-	3	-	-	-	6	48	17	-	-	-	-	-	-	-	-
5-M.	-	-	3	-	8	43	261	533	85	5	-	-	-	-	-	938	36.1
6-S.L.M.	-	-	-	-	3	16	78	139	33	-	-	-	-	-	-	269	10.4
7-L.M.	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	5	.2
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	.2
Total.	-	-	6	3	11	62	345	723	137	5	-	-	-	-	-	1,292	49.8
<b>Spotted:</b>																	
3-G.M.	-	-	-	-	-	-	3	8	3	-	-	-	-	-	-	14	.5
4-S.M.	-	-	-	-	-	13	156	177	5	-	-	-	-	-	-	351	13.5
5-M.	-	-	3	-	14	36	21	3	-	-	-	-	-	-	-	77	3.0
6-S.L.M.	-	-	-	12	-	16	1	-	-	-	-	-	-	-	-	29	1.1
7-L.M.	-	-	1	33	3	29	3	-	-	-	-	-	-	-	-	69	2.6
Total.	-	-	1	48	3	72	199	206	11	-	-	-	-	-	-	54	20.7
<b>Tinged:</b>																	
3-G.M.	-	-	-	-	6	-	3	10	3	-	-	-	-	-	-	16	.6
4-S.M.	-	-	-	6	3	52	55	16	-	-	-	-	-	-	-	132	5.1
5-M.	-	-	14	13	13	55	18	17	-	-	-	-	-	-	-	117	4.5
6-S.L.M.	-	3	7	49	23	42	5	3	-	-	-	-	-	-	-	132	5.1
7-L.M.	-	11	7	144	14	47	3	-	-	-	-	-	-	-	-	256	9.9
Total.	-	14	11	213	53	196	84	16	3	-	-	-	-	-	-	653	25.2
<b>Yellow Stained:</b>																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	1	1	22	4	16	-	3	-	-	-	-	-	-	3	.1
5-M.	-	-	1	1	22	4	16	-	3	-	-	-	-	-	-	44	1.7
Total.	-	1	1	22	4	16	-	3	-	-	-	-	-	-	-	47	1.8
Below Grade	-	10	3	24	-	25	3	-	-	-	-	-	-	-	-	65	2.5
All grades	-	55	25	310	71	371	631	978	151	5	-	-	-	-	-	1/ 2,597	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	-	2.1	1.0	11.9	2.7	14.5	24.3	57.7	5.8	2	-	-	-	-	-	100.0	

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

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 1.5

Grade index. . . . . 91.0

Average staple length. . . . . 32.8

Table 18.-Grade and staple length of upland cotton ginned in Kentucky, 1948-49

Grade	:13/16 inch: : and : 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 : inches and; : inch : inch : inch : inch : inch : inches : longer : All lengths													
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>														
1-N. F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S. G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	19	233	907	368	-	-	-	-	-	1,527 14.6
6-S. L. M.	-	-	-	37	93	792	3,388	1,114	-	-	-	-	-	5,424 51.8
7-L. M.	-	-	-	-	70	461	444	15	-	-	-	-	-	990 9.4
8-S. G. O.	-	-	-	-	112	411	39	-	-	-	-	-	-	562 5.4
9-G. O.	-	-	105	-	161	145	-	-	-	-	-	-	-	411 3.9
Total.	-	-	105	37	455	2,042	4,778	1,497	-	-	-	-	-	8,914 85.1
<b>Spotted:</b>														
3-G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	23	-	23	19	-	-	-	-	42 .4
6-S. L. M.	-	-	-	-	23	71	31	-	-	-	-	-	-	125 1.2
7-L. M.	-	-	35	-	348	348	61	-	-	-	-	-	-	528 5.0
Total.	-	-	35	-	107	419	115	19	-	-	-	-	-	695 6.6
<b>Tinged:</b>														
3-G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S. L. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L. M.	-	52	-	-	-	-	-	-	-	-	-	-	-	52 .5
Total.	-	52	-	-	-	-	-	-	-	-	-	-	-	52 .5
Below Grade	-	-	-	451	-	366	-	-	-	-	-	-	-	817 7.6
All Grades	-	52	-	591	37	928	2,461	4,893	1,516	-	-	-	-	1/10,478 100.0
All Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All Grades	-	.5	-	5.6	.4	8.9	23.5	46.6	14.5	-	-	-	-	100.0

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

Percentage rough preparation . . . 0.6

Grade index . . . . . 88.2

Average staple length . . . . . 33.5

Table 19.— Grade and staple length of upland cotton ginned in Louisiana, 1948-49

Grade	13/16 inch		7/8 inch		29/32 inch		15/16 inch		31/32 inch		1 inch		1-1/32 inches		1-1/16 inches		1-3/32 inches		1-1/8 inches		1-5/32 inches		1-5/16 inches		1-7/32 inches		1-1/4 inches and longer		All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent			
<b>White:</b>																														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-G.M.	-	10	-	-	-	-	18	233	555	1,106	478	22	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2,430	0.3		
4-S.M.	164	407	387	997	1,549	11,666	38,749	83,036	28,103	2,351	79	25	-	-	-	-	-	-	-	-	-	-	-	-	-	167,513	22.9			
5-M.	295	1,152	872	3,948	5,012	29,269	106,875	153,268	46,128	3,333	26	88	40	-	-	-	-	-	-	-	-	-	-	-	-	11	350,317	47.8		
6-S.L.M.	27	315	461	1,703	1,755	19,186	68,161	153,394	9,069	600	65	43	-	-	-	-	-	-	-	-	-	-	-	-	-	10	146,789	20.0		
7-L.M.	10	30	15	234	467	5,605	20,607	16,400	5,645	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49,105	6.7			
8-S.G.O.	-	-	-	10	91	806	3,469	5,099	748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,223	1.4			
9-G.O.	-	-	-	-	-	60	250	202	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	614	.1			
Total . . . . .	496	1,914	1,735	6,892	8,892	66,825	238,666	304,505	90,273	6,398	170	156	40	-	-	-	-	-	-	-	-	-	-	-	29	726,991	99.2			
<b>Spotted:</b>																														
3-G.M.	-	-	10	-	-	-	-	-	70	294	292	39	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*			
4-S.M.	-	-	-	-	-	-	-	-	196	1,004	370	73	-	-	-	-	-	-	-	-	-	-	-	-	-	695	.1			
5-M.	7	7	33	-	22	244	219	784	260	42	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2,131	.3				
6-S.L.M.	8	-	22	-	32	110	143	86	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,585	.2				
7-L.M.	-	16	-	-	32	-	110	143	86	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	702	.1				
Total . . . . .	-	15	33	55	472	640	2,525	1,008	169	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,123	.7				
<b>Tinged:</b>																														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	*			
6-S.L.M.	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	*			
Total . . . . .	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	*			
<b>Gray:</b>																														
3-G.M.	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	*			
4-S.M.	-	-	-	-	-	-	-	-	8	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	*			
5-M.	-	-	-	-	-	-	15	98	146	117	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	451	.1			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total . . . . .	-	-	-	-	-	-	15	106	172	117	75	-	-	-	-	-	-	-	-	-	-	-	-	-	485	.1				
Below Grade . . . . .	-	-	-	-	-	-	-	32	26	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	*			
All grades . . . . .	496	1,929	1,768	6,947	9,379	67,803	211,404	305,652	90,517	6,404	170	156	40	-	-	-	-	-	-	-	-	-	-	-	29	1/732,694	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			
All grades . . . . .	0.1	0.3	0.2	0.9	1.3	9.3	32.9	41.7	12.4	0.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0				

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

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 2.3  
 Grade index . . . . . 98.3  
 Average staple length . . . . . 33.5

Table 20.--Grade and staple length of upland cotton ginned in Mississippi, 1948-49

Grade	: 13/16 inch: : and : 7/8 : shorter :	29/32 : 15/16 : 31/32 : 1 : 1-1/32 : 1-1/16 : 1-3/32 : 1-1/8 : 1-5/32 : 1-5/16 : 1-7/32 : 1-1/4 : inches and : longer :	All lengths													
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	*		
3-G.M.	-	-	-	8	12	177	500	220	51	-	-	-	-	968		
4-S.M.	26	348	161	970	730	6,731	24,907	57,906	45,407	6,782	380	103	36	124	144,611	6.3
5-M.	78	677	611	2,889	4,345	46,500	209,623	434,127	312,812	50,206	4,285	704	93	716	1,067,572	45.6
6-S.L.M.	71	157	185	1,856	4,594	43,435	149,741	279,058	180,765	17,552	1,748	260	20	218	679,698	29.7
7-L.M.	-	19	11	459	688	6,086	16,275	87,118	43,121	1,964	165	82	-	22	155,880	6.6
8-S.G.C.	-	19	-	494	115	2,743	12,460	50,293	9,314	353	43	17	17	-	75,856	3.3
9-G.O.	-	33	-	438	38	1,236	7,371	8,900	778	6	-	-	-	-	19,301	.8
Total.	85	1,205	966	7,107	10,614	106,745	421,052	917,902	592,417	76,794	6,619	1,136	166	1,080	2,143,886	93.5
Spotted:																
3-G.M.	-	-	-	8	10	88	422	518	201	6	-	-	-	-	1,253	.1
4-S.M.	-	19	8	194	156	2,012	6,261	8,933	3,322	102	25	-	-	-	21,032	.9
5-M.	-	40	-	419	335	2,653	6,444	15,083	8,056	379	49	-	-	-	53,416	1.5
6-S.L.M.	-	29	-	366	297	2,485	4,286	19,847	4,320	178	95	-	-	-	31,903	1.4
7-L.M.	-	29	58	1,045	260	3,600	8,118	19,629	1,496	8	12	-	-	-	34,235	1.4
Total.	-	117	46	2,032	1,056	10,818	25,531	64,010	17,375	673	181	-	-	-	121,839	5.3
Tinged:																
3-G.M.	-	-	-	-	-	20	48	34	16	-	-	-	-	-	118	*
4-S.M.	-	-	-	61	31	369	580	408	60	10	-	-	-	-	1,519	.1
5-M.	-	-	-	122	63	657	921	462	23	-	-	-	-	-	2,428	.1
6-S.L.M.	-	19	-	118	127	710	918	591	25	4	-	-	-	-	2,512	.1
7-L.M.	-	38	-	843	90	1,267	1,877	1,241	122	-	-	-	-	-	5,478	.2
Total.	-	57	-	1,144	311	5,203	4,344	2,736	246	14	-	-	-	-	12,056	.5
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	19	51	-	-	-	-	-	-	70	*
Total.	-	-	-	-	-	-	19	51	-	-	-	-	-	-	70	*
Gray:																
3-G.M.	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
4-S.M.	-	-	-	-	-	21	102	352	131	-	-	-	-	-	606	*
5-M.	-	-	-	-	-	100	565	7,451	1,613	34	-	17	-	-	9,760	.5
6-S.L.M.	-	-	-	-	-	11	267	187	138	-	6	-	-	-	609	*
Total.	-	-	-	-	-	142	934	7,970	1,882	34	6	17	-	-	10,985	.5
Below Grade . . . .	-	33	-	1,068	38	760	1,063	515	37	-	-	-	-	-	3,514	.2
All grades . . . .	85	1,410	1,012	11,351	12,019	121,668	452,943	993,184	611,957	77,515	6,806	1,153	166	1,080 1/	2,292,349	100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
All grades . . . .	*	0.1	*	0.5	0.5	5.3	19.8	43.3	26.7	3.4	0.3	0.1	*	*	100.0	

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

Percentage rough preparation . . . . . 2.6  
 Grade index . . . . . 95.4  
 Average staple length . . . . . 54.0

Table 21.--Grade and staple length of upland cotton ginned in Missouri, 1948-49

Grade	13/16 inch: 7/8 : 29/32 : 15/16 : 31/32 : 1 : 1-1/32 : 1-1/16 : 1-3/32 : 1-1/8 : 1-5/32 : 1-5/16 : 1-7/32 : 1-1/4 : inches and: All lengths														
	and shorter : inch : inch : inch : inch : inch : inches : longer :														
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	10	9	-	-	151	1,021	7,000	5,671	86	-	-	-	13,947	2.7
5-M.	10	98	39	267	49	2,418	17,828	110,692	41,340	1,584	10	-	-	174,286	34.2
6-S.L.M.	10	78	57	290	49	2,585	17,456	108,375	20,118	702	-	-	-	144,695	28.3
7-L.M.	-	29	-	136	84	1,983	10,297	5,290	301	-	-	-	-	18,119	3.5
8-S.G.O.	-	56	8	2,809	1,607	11,072	59,164	4,222	50	-	-	-	-	58,968	11.5
9-G.O.	-	60	6	622	143	1,999	4,986	608	11	-	-	-	-	6,437	1.6
Total.	20	551	121	4,123	1,932	20,206	90,731	231,186	67,471	2,321	10	-	-	418,451	81.8
<b>Spotted:</b>															
3-G.M.	-	-	-	-	-	-	10	46	-	-	-	-	-	56	*
4-S.M.	-	48	-	10	-	257	754	2,551	100	-	-	-	-	3,680	.7
5-M.	-	19	19	76	48	368	2,844	8,525	507	10	-	-	-	10,014	2.0
6-S.L.M.	-	48	-	375	244	5,495	12,694	5,200	101	22	-	-	-	24,179	4.7
7-L.M.	-	388	8	6,001	2,187	10,753	18,468	2,750	19	-	-	-	-	40,534	7.9
Total.	-	603	27	6,462	2,479	16,835	54,570	17,050	527	32	-	-	-	78,483	15.3
<b>Tinged:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	19	19	39	-	-	-	-	-	77	*
5-M.	-	11	-	-	-	30	186	29	-	-	-	-	-	256	.1
6-S.L.M.	-	18	-	251	202	754	1,390	42	-	-	-	-	-	2,637	.5
7-L.M.	-	846	19	1,304	272	2,209	2,241	19	-	-	-	-	-	6,910	1.4
Total.	-	875	19	1,555	474	2,992	5,856	129	-	-	-	-	-	9,880	2.0
<b>Gray:</b>															
3-G.M.	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
4-S.M.	-	-	-	-	-	64	150	201	-	-	-	-	-	415	.1
5-M.	-	-	-	-	11	112	541	308	-	-	-	-	-	772	.1
6-S.L.M.	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*
Total.	-	-	-	-	11	176	501	517	-	-	-	-	-	1,205	.2
Below Grade	8	303	-	400	17	1,277	1,615	238	-	-	-	-	-	3,758	.7
All grades.	28	2,012	167	12,640	4,915	41,484	151,158	249,099	67,998	2,363	10	-	-	1/ 511,757	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	*	0.4	*	2.5	1.0	8.1	25.6	48.6	13.3	0.5	*	-	-	-	100.0

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 4.3

Grade index . . . . . 90.8

Average staple length . . . . . 53.8

Table 22. --Grade and staple length of upland cotton ginned in New Mexico, 1948-49

Grade	:13/16 inch: and shorter: inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer: All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>Extra White:</b>															
3-G.M.	-	-	-	-	-	3	10	380	8,811	10,853	1,120	771	605	285	22,838 10.2
4-S.M.	-	10	-	26	2	20	100	3,985	56,632	45,760	4,405	723	478	588	112,729 50.2
5-M.	-	6	1	26	16	56	455	7,636	32,581	13,286	1,182	191	61	104	55,601 24.7
6-S.L.M.	3	24	15	62	42	199	794	4,626	6,340	1,482	112	28	5	2	13,734 6.1
7-L.M.	24	25	5	205	40	368	511	778	319	22	4	-	-	-	2,301 1.0
8-S.G.O.	40	87	1	215	3	132	76	37	6	-	-	-	-	-	.597 .3
9-G.O.	27	112	-	76	2	19	2	2	-	-	-	-	-	-	.240 .1
Total.	94	264	22	610	105	797	1,948	17,444	104,689	71,403	6,823	1,713	1,149	979	208,040 92.6
<b>White:</b>															
1-W.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1 *
3-G.M.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1 *
4-S.M.	-	16	1	46	6	10	1	-	2	-	-	-	-	-	.82 *
5-M.	9	38	15	68	28	52	23	4	4	-	-	-	-	-	.244 .2
6-S.L.M.	16	32	11	11	2	8	4	6	-	-	-	-	-	-	.90 *
7-L.M.	13	11	2	-	-	4	1	2	-	-	-	-	-	-	.33 *
8-S.G.O.	6	5	-	-	-	1	-	-	-	-	-	-	-	-	.12 *
9-G.O.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	.2 *
Total.	45	102	32	125	37	76	29	13	6	-	-	-	-	-	.465 .2
<b>Spotted:</b>															
3-G.M.	18	76	23	55	8	26	30	105	168	18	-	-	-	-	.527 .2
4-S.M.	162	439	157	270	73	147	244	707	719	42	6	2	-	-	2,968 1.3
5-M.	399	460	139	231	47	305	410	1,042	324	8	3	1	-	-	3,369 1.5
6-S.L.M.	470	209	53	921	21	909	743	409	55	1	-	-	-	-	3,791 1.7
7-L.M.	456	776	10	1,276	16	389	107	13	3	-	-	-	-	-	3,104 1.4
Total.	1,505	1,960	362	2,753	165	1,776	1,534	2,276	1,269	69	9	3	-	58	13,759 6.1
<b>Tinged:</b>															
3-G.M.	-	-	-	-	4	-	2	1	-	-	-	-	-	-	-
4-S.M.	-	1	-	-	-	-	1	-	-	-	-	-	-	-	.8 *
5-M.	19	18	-	51	-	11	3	-	-	-	-	-	-	-	.102 *
6-S.L.M.	27	129	-	103	-	14	-	-	-	-	-	-	-	-	.273 .1
7-L.M.	41	238	-	96	-	8	-	-	-	-	-	-	-	-	.383 .2
Total.	87	386	-	254	-	35	4	-	-	-	-	-	-	-	.766 .3
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1 *
5-M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2 *
Total.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3 *
<b>Gray:</b>															
3-G.M.	-	-	-	1	1	2	4	24	42	10	-	-	-	-	.84 *
4-S.M.	3	3	2	10	5	36	74	132	30	1	1	-	-	-	.297 .1
5-M.	30	5	7	84	21	133	134	174	11	-	-	-	-	-	.599 .3
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	33	8	9	95	27	171	212	330	83	11	1	-	-	-	.980 .4
Below Grade.	161	636	-	165	-	7	-	-	-	-	-	-	-	-	.969 .4
All Grades	1,926	3,356	445	4,002	334	2,862	3,727	20,063	106,047	71,483	6,833	1,716	1,149	1,037	1/224,982 100.0
All Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All Grades	0.9	1.5	0.2	1.8	0.1	1.3	1.7	8.9	47.0	31.8	3.0	0.8	0.5	0.5	100.0

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 0.6

Grade index . . . . . 100.8

Average Staple length . . . . . 35.0

Table 23. --Grade and staple length of upland cotton ginned in North Carolina, 1948-49

Grade	15/16 inch; and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	22	-	45	265	209	91	49	18	-	8	-	703	0.1	
4-S.M.	-	7	-	136	204	1,370	6,708	7,768	3,231	500	16	8	21	19,985	2.9	
5-M.	32	58	24	218	2,140	16,032	72,551	65,485	14,854	1,543	184	18	22	35	170,874	24.5
6-S.L.M.	-	45	24	359	3,196	31,206	132,901	78,584	12,700	869	52	20	11	65	260,029	37.3
7-L.M.	-	48	12	992	3,852	47,504	91,555	24,069	1,569	194	11	-	-	169,786	24.4	
8-S.G.O.	-	89	12	750	1,046	10,769	7,278	1,528	185	8	11	-	-	21,464	3.1	
9-G.O.	-	12	-	293	239	1,175	210	85	27	-	-	-	-	2,039	.2	
Total.	32	269	72	2,770	10,677	108,086	511,446	175,526	32,535	3,163	292	54	49	117	644,880	92.5
Spotted:																
3-G.M.	-	-	-	-	58	195	169	54	-	-	-	-	-	-	454	.1
4-S.M.	14	62	10	183	485	1,924	3,288	776	100	-	-	-	-	-	6,840	1.0
5-M.	24	168	48	642	1,439	4,926	5,888	1,174	26	-	-	-	-	-	14,325	2.1
6-S.L.M.	36	232	67	1,021	1,288	5,361	2,736	515	12	-	-	-	-	-	11,248	1.6
7-L.M.	34	189	41	1,035	1,026	5,569	1,201	198	-	-	-	-	-	-	7,290	1.0
Total.	108	641	156	2,879	4,273	15,963	15,282	2,717	158	-	-	-	-	-	40,157	5.8
Tinged:																
3-G.M.	-	-	-	-	12	-	-	-	-	-	-	-	-	-	12	*
4-S.M.	-	24	-	76	86	516	129	-	-	-	-	-	-	-	651	.1
5-M.	12	107	-	157	287	495	323	22	-	-	-	-	-	-	1,585	.2
6-S.L.M.	-	41	10	348	415	508	373	26	-	-	-	-	-	-	1,721	.3
7-L.M.	-	27	-	106	116	245	152	29	-	-	-	-	-	-	675	.1
Total.	12	199	10	667	904	1,776	977	77	-	-	-	-	-	-	4,622	.7
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14	*
Total.	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14	*
Gray:																
3-G.M.	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8	*
4-S.M.	-	-	-	-	27	130	547	115	-	-	-	-	-	-	819	.1
5-M.	-	-	-	8	206	2,504	2,650	381	-	-	-	-	-	-	5,748	.8
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	8	232	2,634	3,197	504	-	-	-	-	-	-	6,675	.9
Below Grade . . . .	-	22	-	67	60	489	80	47	9	-	-	-	-	-	794	.1
All grades . . . .	152	1,121	258	6,411	16,146	128,964	328,982	178,871	32,482	3,163	292	54	49	117	1/ 697,042	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades . . . .	*	0.2	*	0.9	2.5	18.5	47.2	26.7	4.7	0.5	*	*	*	*	100.0	

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 6.0  
 Grade index . . . . . 92.4  
 Average staple length . . . . . 35.1

Table 24.--Grade and staple length of upland cotton ginned in Oklahoma, 1948-49

Grade	: 5/4 inch and shorter	15/16 inch	7/8 inch	29/32 inch	15/16 inch	51/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-5/32 inches	1-5/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	21	187	64	87	193	151	116	8	-	8	-	-	-	-	-	856 0.2
4-S.M.	140	7,137	7,456	3,971	8,056	5,720	5,230	1,277	622	114	14	-	-	-	-	35,717 9.9
5-M.	91	12,187	18,758	11,725	20,272	10,239	9,135	3,998	1,491	286	8	-	-	-	-	86,190 24.4
6-S.L.M.	176	6,067	11,640	7,011	12,848	5,198	5,934	2,253	852	70	8	-	-	-	-	52,057 14.4
7-L.M.	28	1,646	4,374	2,650	4,750	1,697	1,484	460	195	10	-	-	-	-	-	17,274 4.8
8-S.G.O.	25	313	1,129	554	918	285	286	58	18	8	-	-	-	-	-	3,572 1.0
9-G.O.	7	19	112	49	176	21	-	10	-	-	-	-	-	-	-	394 .1
Total.	488	27,556	43,555	26,007	47,193	21,309	20,185	8,064	5,158	496	50	-	-	-	-	198,019 54.8
Spotted:																
3-G.M.	57	5,197	4,588	1,401	2,563	1,072	769	125	108	-	-	-	-	-	-	13,680 5.8
4-S.M.	295	13,706	20,107	8,187	13,449	6,989	5,020	1,690	459	25	17	-	-	-	-	69,924 19.4
5-M.	114	5,018	11,432	5,085	7,577	2,486	1,687	421	145	23	-	-	-	-	-	33,788 9.3
6-S.L.M.	140	2,002	5,733	2,556	3,688	785	519	72	45	-	-	-	-	-	-	15,420 4.3
7-L.M.	21	598	1,412	429	982	241	180	-	9	-	-	-	-	-	-	3,672 1.0
Total.	627	24,521	43,272	17,658	27,759	11,555	8,175	2,308	766	48	17	-	-	-	-	136,484 37.8
Tinged:																
3-G.M.	-	98	271	161	154	20	22	-	-	-	-	-	-	-	-	716 .2
4-S.M.	44	1,100	3,577	1,511	1,682	217	117	9	-	-	-	-	-	-	-	8,057 2.2
5-M.	-	2,147	4,945	1,371	1,407	166	169	50	-	-	-	-	-	-	-	10,255 2.8
6-S.L.M.	21	966	2,456	617	702	75	47	25	-	-	-	-	-	-	-	4,907 1.4
7-L.M.	9	154	378	105	107	7	29	16	-	-	-	-	-	-	-	806 .2
Total.	74	4,465	11,627	3,555	4,052	483	384	100	-	-	-	-	-	-	-	24,740 6.8
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	107	94	9	-	-	-	-	-	-	-	-	-	-	-	210 .1
5-M.	29	658	391	52	25	9	-	-	-	-	-	-	-	-	-	1,164 .3
Total.	29	765	485	61	25	9	-	-	-	-	-	-	-	-	-	1,374 .4
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	9 *
5-M.	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9 *
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	18 *
Below Grade . . . .	230	157	320	41	102	9	7	-	-	-	-	-	-	-	-	866 .2
All grades . . . .	1,448	67,275	99,246	47,302	79,131	35,365	28,761	10,472	5,924	544	47	-	-	-	-	1/ 361,501 100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades . . . .	0.4	16.8	27.4	13.1	21.9	9.2	8.0	2.9	1.1	0.2	*	-	-	-	-	100.0

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

\* Less than 0.05 percent.

Percentage rough preparation. 1.1

Grade index . . . . . 95.4

Average staple length . . . . . 29.1

Table 25.—Grade and staple length of upland cotton ginned in South Carolina, 1948-49

Grade	:13/16 inch: : and : 7/8 : 29/32 : 15/16 : 51/32 : 1 : 1-1/32 : 1-1/16 : 1-5/32 : 1-1/8 : 1-5/32 : 1-3/16 : 1-7/32 : 1-1/4 : inches and : All lengths													
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	10	-	10	51	49	32	37	-	-	9	.198
4-S.M.	-	-	94	368	2,027	7,604	9,923	1,353	996	449	230	115	204	25,361 2.7
5-M.	-	10	215	1,769	25,666	158,739	106,650	7,854	2,147	639	410	254	570	284,591 52.7
6-S.L.M.	-	-	256	2,458	59,864	195,175	87,454	5,389	774	203	112	39	23	529,745 57.8
7-L.M.	-	42	9	870	7,503	61,130	88,186	15,123	373	65	26	19	9	171,154 19.6
8-S.G.O.	-	43	9	852	2,873	17,072	9,424	869	25	-	-	-	-	51,167 3.6
9-G.O.	-	35	22	794	528	2,068	480	19	-	-	9	-	-	3,953 .5
Total.	-	128	40	5,089	15,289	147,837	439,656	217,987	15,026	4,019	1,317	780	386	615 844,169 96.9
<b>Spotted:</b>														
3-G.M.	-	-	-	-	-	95	231	147	-	-	-	-	-	473 .1
4-S.M.	-	-	-	-	58	776	2,685	872	32	18	-	-	-	4,418 .5
5-M.	-	-	-	27	117	2,315	4,092	910	48	16	-	-	-	7,525 .8
6-S.L.M.	-	-	-	55	260	1,895	1,666	270	16	-	-	-	-	4,160 .6
7-L.M.	-	-	-	117	95	777	663	16	-	-	-	-	-	1,666 .2
Total.	-	-	-	199	508	5,856	9,325	2,215	96	34	-	-	-	18,232 2.1
<b>Tinged:</b>														
3-G.M.	-	-	-	-	-	-	25	-	-	-	-	-	-	25 *
4-S.M.	-	-	-	-	-	8	55	-	-	-	-	-	-	65 *
5-M.	-	-	-	10	-	49	32	-	-	-	-	-	-	91 *
6-S.L.M.	-	-	-	-	-	27	8	-	-	-	-	-	-	35 *
7-L.M.	-	-	-	-	5	36	-	-	-	-	-	-	-	41 *
Total.	-	-	-	10	5	120	118	-	-	-	-	-	-	253 *
<b>Gray:</b>														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	35	40	275	576	206	-	-	-	-	-	1,150 .1
5-M.	-	-	-	29	170	3,287	3,503	298	-	-	-	-	-	7,087 .8
6-S.L.M.	-	-	-	-	-	5	-	-	-	-	-	-	-	5 *
Total.	-	-	-	62	210	3,567	3,879	604	-	-	-	-	-	8,222 .9
Below Grade	6	9	15	374	17	290	-	-	-	-	-	-	-	711 .1
All grades.	6	187	55	3,734	16,029	157,669	452,978	220,708	15,122	4,063	1,317	780	386	615 1/ 871,587 100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	*	*	*	0.4	1.8	18.1	52.0	25.3	1.6	0.6	0.2	0.1	*	0.1 100.0

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

\* Less than 0.06 percent.

Percentage rough preparation. . . . . 6.2

Grade index . . . . . 93.5

Average staple length . . . . . 33.1

Table 26.— Grade and staple length of upland cotton ginned in Tennessee, 1948-49

Grade	:13/16 inch: and shorter :	7/8 inch :	29/32 inch :	15/16 inch :	31/32 inch :	1 inch :	1-1/32 inches :	1-1/16 inches :	1-3/32 inches :	1-1/8 inches :	1-5/32 inches :	1-3/16 inches :	1-7/32 inches :	1-1/4 inches and longer :	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	339	2,513	1,571	2,849	1,670	3,969	6,498	7,982	1,621	53	-	-	-	29,065	4.5
5-M.	1,603	8,326	7,564	19,429	14,720	18,117	86,758	94,613	25,579	797	49	-	9	307,564	48.0
6-S.L.M.	248	1,525	1,115	5,078	4,850	18,219	38,414	41,877	16,458	745	19	-	-	128,548	20.1
7-L.M.	-	245	144	1,082	672	2,364	5,243	3,317	175	-	-	-	-	13,242	2.1
8-S.G.O.	35	443	94	2,566	700	5,961	3,726	713	9	-	-	-	-	14,247	2.2
9-G.O.	11	137	53	986	94	1,631	295	10	-	-	-	-	-	3,217	.5
Total.	2,236	13,189	10,541	31,990	22,706	80,261	140,934	148,512	43,842	1,595	68	-	9	495,883	77.4
<b>Spotted:</b>															
3-G.M.	21	32	40	231	149	469	482	402	64	-	-	-	-	1,890	.3
4-S.M.	554	1,744	876	3,420	1,968	7,851	10,046	6,839	614	30	-	-	-	33,953	5.4
5-M.	155	1,003	385	2,829	1,709	7,171	8,292	5,785	427	-	-	-	-	27,756	4.3
6-S.L.M.	303	1,102	261	3,030	1,221	4,251	3,457	1,325	52	-	-	-	-	15,002	2.3
7-L.M.	185	1,560	604	7,238	1,224	7,576	4,052	721	9	-	-	-	-	23,169	3.6
Total.	1,218	5,441	2,166	16,748	6,271	27,318	26,329	15,072	1,166	30	-	-	-	101,770	15.9
<b>Tinged:</b>															
3-G.M.	-	11	20	45	19	70	69	30	-	-	-	-	-	264	-
4-S.M.	63	391	192	979	568	2,309	1,653	423	20	-	-	-	-	6,598	1.0
5-M.	188	1,320	247	2,494	807	2,470	1,682	531	-	-	-	-	-	9,739	1.5
6-S.L.M.	203	1,668	298	4,005	911	2,598	801	132	9	-	-	-	-	10,625	1.7
7-L.M.	326	1,974	325	4,856	521	2,640	762	64	-	-	-	-	-	11,468	1.8
Total.	780	5,364	1,082	12,379	2,826	10,087	4,967	1,180	29	-	-	-	-	38,694	6.0
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	10	136	10	42	20	19	9	-	-	-	-	-	-	246	*
Total.	10	136	10	42	20	19	9	-	-	-	-	-	-	246	*
<b>Gray:</b>															
3-G.M.	-	-	9	-	9	19	11	-	-	-	-	-	-	11	*
4-S.M.	-	9	9	-	9	113	138	78	-	-	-	-	-	375	.1
5-M.	-	-	11	21	58	60	31	58	-	-	-	-	-	239	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	9	20	30	77	184	169	136	-	-	-	-	-	625	.1
Below Grade.	174	319	32	2,306	19	926	57	19	-	-	-	-	-	3,852	.6
All grades.	4,418	24,458	13,851	63,495	31,919	118,795	172,465	164,919	45,037	1,625	68	-	9	11	1/ 641,070 100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	0.7	3.8	2.2	9.9	5.0	18.5	26.9	25.7	7.0	0.3	*	*	*	*	100.0

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 2.7  
 Grade index . . . . . 94.7  
 Average staple length . . . . . 32.5

Table 27.--Grade and staple length of upland cotton ginned in Texas, 1948-49

Grade	: 3/4 inch	: 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	All lengths	
	: and shorter	: inch	: inches and longer														
Ex. White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
3-G.M. . . . .	-	-	-	-	1	1	29	202	6,947	14,422	2,911	661	560	374	26,098	0.9	
4-S.M. . . . .	-	-	-	3	10	19	511	2,840	24,235	37,648	8,447	2,169	1,353	1,076	78,111	2.5	
5-M. . . . .	-	-	4	1	25	10	57	478	5,440	11,645	7,547	1,855	634	309	231	26,236	.9
6-S.L.M. . . . .	-	1	4	-	21	9	78	409	1,185	1,424	368	77	35	11	8	3,650	.1
7-L.M. . . . .	-	5	3	7	27	8	79	108	156	54	10	2	3	-	-	462	*
8-S.G.O. . . . .	-	1	8	-	27	-	32	16	12	7	-	-	-	-	-	103	*
9-G.O. . . . .	-	1	21	-	36	-	5	-	-	-	-	-	-	-	-	65	*
Total. . . . .	-	8	40	8	139	38	271	1,351	7,836	44,512	59,995	13,292	3,502	2,223	1,689	134,703	4.4
White:																	
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*
3-G.M. . . . .	-	240	1,271	6,042	13,109	7,236	3,053	1,041	281	-	-	-	-	-	-	32,273	1.1
4-S.M. . . . .	761	8,985	25,956	74,650	153,043	56,107	46,000	41,624	22,188	1,258	62	-	-	-	-	450,493	14.1
5-M. . . . .	6,182	90,292	156,427	168,537	224,236	81,702	116,377	150,855	97,991	6,709	315	-	-	-	10	1,099,613	35.8
6-S.L.M. . . . .	7,000	92,115	102,341	79,071	81,452	33,780	47,348	48,503	24,647	2,470	156	32	-	-	49	518,945	17.0
7-L.M. . . . .	6,666	45,478	52,037	19,417	22,656	10,187	11,769	7,569	2,791	232	39	-	17	38	18	158,914	5.2
8-S.G.O. . . . .	1,088	5,755	5,719	1,979	3,490	1,356	1,591	634	205	-	-	-	-	-	-	19,797	.6
9-G.O. . . . .	360	864	288	98	158	57	25	-	-	-	-	-	-	-	-	1,850	.1
Total. . . . .	22,057	243,729	322,018	349,794	498,144	190,405	226,163	260,106	148,103	10,649	555	33	17	48	67	2,261,888	73.9
Spotted:																	
3-G.M. . . . .	150	5,369	8,806	12,418	16,065	4,525	1,295	197	163	225	40	14	69	61	-	48,897	1.6
4-S.M. . . . .	4,729	82,488	86,938	61,737	60,320	16,174	7,159	2,185	1,416	842	207	109	30	13	-	524,326	10.6
5-M. . . . .	4,500	64,593	52,315	22,980	17,208	6,088	5,158	2,756	1,149	320	61	15	5	3	-	176,951	5.8
6-S.L.M. . . . .	4,133	38,648	18,262	4,514	3,093	558	947	528	177	42	6	2	1	-	-	70,911	2.3
7-L.M. . . . .	2,146	7,511	2,936	359	1,237	65	277	34	17	-	-	-	-	-	-	14,562	.5
Total. . . . .	15,458	198,609	168,767	101,988	97,923	27,410	14,816	5,698	2,922	1,429	314	140	105	77	-	635,646	20.8
Tinged:																	
3-G.M. . . . .	-	42	67	-	1	1	4	1	1	-	-	-	-	-	-	117	*
4-S.M. . . . .	9	1,842	1,580	206	89	2	16	6	6	1	-	-	-	-	-	5,567	.1
5-M. . . . .	265	4,244	2,209	220	353	2	40	7	3	-	-	-	-	-	-	7,323	.2
6-S.L.M. . . . .	334	2,056	1,024	52	323	1	50	-	-	-	-	-	-	-	-	5,819	.1
7-L.M. . . . .	178	531	773	10	251	-	16	-	-	-	-	-	-	-	-	1,739	.1
Total. . . . .	786	8,714	5,463	488	977	6	106	14	10	1	-	-	-	-	-	16,555	.5
Yellow Stained:																	
3-G.M. . . . .	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	13	*
4-S.M. . . . .	13	125	12	-	2	-	1	-	-	-	-	-	-	-	-	153	*
5-M. . . . .	92	207	76	-	3	-	-	-	-	-	-	-	-	-	-	378	*
Total. . . . .	106	332	101	-	5	-	1	-	-	-	-	-	-	-	-	544	*
Gray:																	
3-G.M. . . . .	-	11	13	50	75	-	1	4	5	-	2	-	1	-	-	162	*
4-S.M. . . . .	43	372	526	300	291	267	183	70	15	8	3	-	2	-	-	2,080	.1
5-M. . . . .	270	1,977	1,344	423	626	563	417	130	22	1	-	-	-	-	-	5,775	.2
6-S.L.M. . . . .	-	173	40	18	-	-	-	-	-	-	-	-	-	-	-	231	*
Total. . . . .	313	2,653	1,923	791	992	630	600	201	41	14	3	2	-	3	-	8,246	.3
Below Grade . . . . .	607	980	979	9	197	24	10	-	-	-	-	-	-	-	-	2,806	.1
All grades. . . . .	39,326	454,905	499,271	463,078	598,377	216,713	241,967	267,370	158,911	56,405	60,867	13,467	5,624	2,351	1,756	1/ 3,060,588	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades. . . . .	1.3	14.9	16.3	14.8	18.7	7.1	7.9	8.4	5.2	1.8	2.0	0.4	0.1	0.1	100.0		

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 1.4

Grade index . . . . . 97.6

Average staple length . . . . . 29.8

Table 28.—Grade and staple length of upland cotton ginned in Virginia, 1948-49

Grade	:13/16 inch:	7/8	29/52	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	inches and longer:	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
<b>White:</b>																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	29	27	6	-	-	-	-	-	62	0.3	
5-M.	-	-	-	-	128	776	743	276	52	6	-	-	-	-	1,961	9.5	
6-S.L.M.	-	-	-	-	877	6,998	4,746	829	57	6	-	-	-	-	13,613	64.1	
7-L.M.	-	-	-	-	613	1,876	1,008	91	-	-	-	-	-	-	3,588	17.0	
8-S.G.O.	-	-	-	6	7	40	29	59	26	-	-	-	-	-	166	.8	
9-G.O.	-	-	-	-	6	-	20	-	-	-	-	-	-	-	26	.1	
Total.	-	-	-	6	7	1,664	9,708	6,605	1,227	89	12	-	-	-	19,516	91.6	
<b>Spotted:</b>																	
3-G.M.	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*	
4-S.M.	-	-	-	-	-	49	64	35	-	-	-	-	-	-	148	.7	
5-M.	-	-	-	-	153	675	117	-	-	-	-	-	-	-	850	4.1	
6-S.L.M.	-	-	6	-	210	307	30	-	-	-	-	-	-	-	552	2.6	
7-L.M.	-	-	-	-	17	26	-	-	-	-	-	-	-	-	45	.2	
Total.	-	-	-	6	-	429	972	190	-	-	-	-	-	5	-	1,801	7.6
<b>Tinged:</b>																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	5	-	-	-	-	-	-	5	-	
5-M.	-	-	4	-	4	16	-	-	-	-	-	-	-	-	24	.1	
6-S.L.M.	-	-	-	-	39	21	5	-	-	-	-	-	-	-	65	.4	
7-L.M.	-	-	-	-	9	-	-	-	-	-	-	-	-	-	9	*	
Total.	-	-	-	4	-	45	46	10	-	-	-	-	-	-	-	105	.5
<b>Gray:</b>																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	21	37	-	-	-	-	-	-	-	58	.5	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	-	21	37	-	-	-	-	-	-	-	-	58	.5
All grades.	-	-	-	16	7	2,157	10,765	6,805	1,227	89	12	-	5	-	21,078	100.0	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	-	-	-	0.1	*	10.2	51.1	32.3	5.8	0.4	0.1	-	*	-	-	100.0	

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

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 18.2  
 Grade index . . . . . 92.4  
 Average staple length . . . . . 55.4

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49

ALABAMA							ARIZONA						
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
J.G.W.	-	-	-	-	-	11	318	1,007	77	24	1,457		
L.G.W.	-	-	-	-	-	2,658	23,791	35,895	11,910	981	82,158		
S.W.	-	-	-	-	-	1,718	16,511	28,691	84,721	20,187	125,218		
G.S.L.H.	-	-	-	-	-	17	354	1,718	4,199	27,533	72,815		
T.L.H.	-	-	-	-	-	-	2	105	269	1,152	2,053		
8-S.G.O.	-	-	-	-	-	-	-	-	14	2,099	618		
9-G.O.	-	-	-	-	-	-	-	-	-	-	618		
Total. . . . .	-	-	-	-	-	4,404	43,420	72,350	84,299	58,548	263,021		
White:													
1-4.F.	-	-	-	-	-	-	-	-	-	-	-		
2-G.O.M.	-	36	-	-	-	36	-	-	-	-	-		
3-H.W.	55	209	144	25	-	473	-	-	-	-	-		
4-S.M.	6,196	28,681	15,081	670	316	50,944	-	-	-	-	-		
5-H.	53,114	240,327	21,509	11,145	3,288	521,713	-	-	-	-	-		
6-S.L.H.	44,030	95,360	197,262	28,259	4,625	369,516	-	-	-	-	-		
7-L.H.	5,046	13,682	13,265	8,519	6,190	46,743	-	-	-	-	-		
8-G.O.D.	272	1,280	1,282	89	8,275	11,909	-	-	-	-	-		
9-G.O.	23	151	166	209	2,597	2,597	-	-	-	-	-		
Total. . . . .	108,741	379,746	440,740	50,036	24,994	1,004,280	-	-	-	-	-		
Spotted:													
J.G.W.	58	897	1,611	386	73	3,025	10	98	396	909	554	1,967	
L.G.W.	620	6,284	22,657	8,599	1,284	39,134	57	243	530	5,513	15,164	21,537	
S.W.	708	2,741	6,211	20,761	5,719	26,283	-	2	20	681	21,250	25,692	
G.S.L.H.	192	1,026	677	10,818	12,279	21,603	-	1	3	20	1,175	1,393	
T.L.H.	25	31	11	1,973	21,634	23,674	-	-	5	4,437	4,437	4,437	
Total. . . . .	1,602	10,374	31,249	42,557	41,015	126,797	67	314	949	7,168	51,720	60,248	
Tinged:													
J.G.W.	-	-	33	211	22	296	-	-	-	-	9	9	
L.G.W.	-	-	328	2,509	542	3,577	-	-	-	-	207	207	
S.W.	-	119	2,509	1,889	4,373	-	-	-	-	-	961	961	
G.S.L.H.	10	33	1,105	3,597	4,613	-	-	-	-	-	1,162	1,162	
T.L.H.	-	-	1,096	11,107	12,113	-	-	-	-	-	2,654	2,654	
Total. . . . .	-	10	511	7,334	17,147	25,002	-	-	-	-	5,279	5,279	
Yellow Stained:													
J.G.W.	-	-	-	-	-	-	-	-	-	-	-		
L.G.W.	-	-	-	-	58	51	103	-	-	-	-		
S.W.	-	-	-	159	116	295	-	-	-	-	-		
Total. . . . .	-	-	-	191	167	358	-	-	-	-	-		
Gray:													
J.G.W.	-	-	22	-	-	22	-	-	-	-	8	8	
L.G.W.	-	23	208	483	45	11	770	-	-	-	474	474	
S.W.	-	34	82	1,730	216	178	2,272	-	-	-	744	744	
G.S.L.H.	-	33	-	22	-	55	-	-	-	-	21	21	
Total. . . . .	-	57	323	2,235	315	189	3,119	-	-	-	-	1,250	1,250
Below Grade . . . . .	55	165	86	189	7,136	7,651	-	-	-	6	1,161	1,167	
All grades . . . . .	110,478	390,618	474,821	100,622	90,618	1/ 1,167,187	4,471	43,764	73,299	91,473	117,958	1/ 330,965	
Grade index . . . . .	97.0	98.1	96.9	91.5	78.4	95.4	102.4	102.2	102.1	100.2	91.9	97.9	
Staple length (inches)													
13/16 and shorter . . . . .	88	103	1,217	355	809	2,602	-	-	-	3	215	215	
7/8 . . . . .	166	1,136	8,008	1,900	5,727	16,976	-	-	-	-	1,651	1,651	
23/32 . . . . .	113	878	7,137	2,181	3,986	11,885	-	-	-	-	-		
15/16 . . . . .	1,597	4,469	12,229	17,875	21,818	90,588	-	1	-	18	1,280	1,280	
31/32 . . . . .	7,956	5,187	79,123	31,210	21,015	117,801	2	7	-	233	12,955	13,197	
1 . . . . .	32,273	99,796	174,567	3,362	21,029	322,027	618	615	282	10,435	51,268	69,298	
1-1/32 . . . . .	16,269	21,028	131,090	11,882	6,171	142,213	3,195	29,293	43,995	66,983	10,760	181,126	
1-1/16 . . . . .	17,093	96,109	29,133	3,998	998	119,820	626	12,551	23,299	10,301	5,891	53,773	
1-1/2 . . . . .	615	6,718	1,356	229	45	9,191	-	511	2,771	2,900	1,215	6,017	
1-1/8 . . . . .	111	632	76	20	94	903	-	349	2,013	501	135	3,028	
1-5/32 . . . . .	-	82	-	10	13	105	-	4	309	5	-	318	
1-1/16 . . . . .	-	11	14	-	-	95	-	-	3	5	-	8	
1-7/32 . . . . .	-	-	-	-	-	-	-	-	2	2	-	2	
1-1/4 and longer . . . . .	50	11	-	-	-	61	-	-	-	-	-	-	
All lengths . . . . .	110,478	390,618	474,821	100,622	90,618	1/ 1,167,187	4,471	43,764	73,299	91,475	117,956	1/ 330,965	
Average staple length (32 inches) . . . . .	32.7	33.1	31.9	31.4	30.8	32.2	33.0	33.3	33.5	33.1	32.2	32.9	

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

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 --Continued

ARKANSAS												CALIFORNIA																	
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales						
Extra White:																													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	1,253	9,402	6,862	403	18,030												
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	19,403	156,379	107,021	58,790	411,503												
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	3,228	73,992	140,391	93,875	311,488												
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	87	6,769	21,211	56,803	84,680												
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	2	710	2,375	16,989	22,046												
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	141	236	11,356	11,762													
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	21	80	4,261	4,312													
Total.	-	-	-	-	-	-	-	-	-	-	-	-	23,983	247,414	368,146	224,386	863,006												
Whites:																													
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3-G.M.	6	896	109	36	-	1,046								2	2	-	-	-	-	-	-	-	-	-	4				
4-S.M.	1,738	81,024	30,896	1,001	409	115,063								-	-	-	-	-	-	-	-	-	-	-	-				
5-M.	8,938	319,577	398,492	19,616	1,776	746,399								27	1	-	-	-	-	-	-	-	-	-	-	28			
6-S.L.M.	654	56,753	372,965	75,449	5,724	611,646								1	2	-	-	-	-	-	-	-	-	-	-	3			
7-L.M.	58	1,711	19,238	46,878	47,249	115,134								-	-	2	-	-	-	-	-	-	-	-	-	2			
8-S.G.O.	11	447	1,184	14,891	73,778	90,311								-	-	8	4	-	-	-	-	-	-	-	12				
9-G.O.	-	102	36	3,430	30,622	34,190								-	-	1	2	-	-	-	-	-	-	-	3				
Total.	11,399	460,610	820,920	161,301	159,568	1,613,688								1	31	14	6	62											
Spotted:																													
3-G.M.	-	53	563	130	14	760								1	56	221	1,583	1,618											
4-S.M.	75	922	10,160	10,978	1,177	23,202								30	203	1,049	20,304	21,586											
5-M.	19	240	7,848	38,082	18,177	64,316								15	379	780	15,643	16,717											
6-S.L.M.	5	80	1,069	22,559	56,020	78,733								3	184	380	9,223	9,770											
7-L.M.	-	-	140	8,135	63,929	72,204								2	7	52	18,237	18,268											
Total.	99	1,295	19,790	79,734	138,317	239,236								51	811	2,482	64,840	68,184											
Tinged:																													
3-G.M.	-	-	8	17	19	46								-	-	-	-	-	-	-	-	-	-	-	3	3			
4-G.M.	-	-	69	1,068	335	1,468								-	-	-	-	-	-	-	-	-	-	-	30	30			
5-M.	-	-	-	1,994	4,827	6,311								14	-	-	-	-	-	-	-	-	-	-	240	254			
6-S.L.M.	-	-	11	830	9,191	10,032								2	1	-	-	-	-	-	-	-	-	-	393	396			
7-L.M.	-	-	-	1,221	12,458	13,679								1	-	-	-	-	-	-	-	-	-	-	269	270			
Total.	-	-	80	6,118	26,328	31,636								17	1	-	-	-	-	-	-	-	-	-	935	933			
Yellow Stained:																													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Gray:																													
3-G.M.	-	-	174	0	38	221								10	536	1,305	1,061	1,061											
4-S.M.	-	11	918	1,429	2,886	5,244								1	60	2,890	16,128	18,079											
5-M.	-	81	561	6,061	15,065	21,748								1	42	1,088	11,638	12,787											
6-S.L.M.	-	-	9	118	41	166								-	-	-	-	-	-	-	-	-	-	-	666	724			
Total.	-	92	1,652	7,806	18,080	27,379								2	112	4,372	29,735	34,221											
Below Grade . . .	-	75	9	938	9,138	10,160								-	-	16	24	7,223	7,262										
All grades . . .	11,498	461,972	842,480	264,896	361,653	1,922,179								24,054	248,384	376,038	327,106	1,974,501											
Grade index . . .	100.1	99.9	97.0	89.3	78.8	93.4								103.4	102.5	101.8	93.0	90.0											
Staple length (inches)																													
13/16 and shorter . .	-	210	742	46	157	1,165								0	-	-	-	-	-	-	-	-	-	-	4,280	4,288			
7/8 . . .	33	2,584	4,823	1,268	3,456	11,946								10	1	3	18,061	18,066											
29/32 . . .	67	3,867	5,347	787	1,959	11,817								-	-	-	-	-	-	-	-	-	-	-	652				
15/16 . . .	172	10,417	15,330	6,961	39,946	72,820								3	16	43	37,107	37,109											
31/32 . . .	328	14,320	24,906	6,906	23,357	69,594								5	47	93	21,847	21,900											
1 . . .	1,099	37,746	92,100	41,190	138,922	311,065								133	1,240	4,713	43,018	49,104											
1-1/32 . . .	2,849	104,187	262,894	98,060	114,952	562,832								774	31,659	100,470	100,243	230,040											
1-1/16 . . .	5,102	188,352	358,080	91,197	27,375	670,076								10,872	152,688	228,760	80,639	402,649											
1-3/32 . . .	1,701	90,801	78,852	7,939	1,287	176,580								12,080	61,211	33,943	10,976	118,189											
1-1/8 . . .	137	9,590	3,485	476	136	13,821								421	1,721	1,023	311	3,478											
1-5/32 . . .	8	160	256	42	58	653								-	1	-	2	3											
1-3/16 . . .	-	27	231	17	47	322								-	-	-	-	-											
1-7/32 . . .	-	105	264	8	-	377								-	-	-	-	-											
1-1/4 and longer . . .	-	38	163	33	-	232								-	-	-	-	-											
All lengths . . .	11,498	461,972	842,480	264,896	361,653	1,922,179								24,054	248,384	376,038	327,106	1,974,501											
Average staple length (32d inches). . .	33.5	33.6	33.3	33.1	32.1	33.1								34.5	34.1	33.8	32.4	33.4											

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

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 --Continued

Grade and staple 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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Blites:												
1-3.P.	-	-	-	-	-	-	-	-	-	-	-	-
2-3.G.M.	-	-	-	-	-	-	-	-	-	-	-	3,193
3-4.M.	-	-	-	-	-	2,735	430	22	6	-	-	-
4-5.M.	544	-	-	4	-	348	27,478	12,769	4,591	1,294	80	45,980
5-6.M.	2,348	546	4	5	-	2,908	40,006	88,580	80,798	17,378	4,715	231,476
6-6.L.M.	1,690	1,380	138	35	6	3,245	51,002	104,232	101,335	30,507	10,901	277,977
7-7.M.	206	440	79	2	-	727	7,119	19,871	26,209	12,905	11,728	77,833
8-8.O.O.	-	101	26	-	-	127	474	1,167	1,071	883	5,391	8,976
9-10.O.	10	29	4	-	-	43	9	180	43	76	336	644
Total.	4,598	2,496	261	44	6	7,394	108,821	227,219	213,869	63,047	33,122	646,078
Spotted:												
3-4.M.	-	-	-	-	-	31	101	73	84	-	-	289
4-5.M.	118	23	17	-	-	158	284	10,751	16,939	10,513	3,856	42,322
5-6.M.	49	32	80	-	-	161	286	7,574	13,254	10,081	9,265	40,410
6-7.L.M.	10	-	4	-	6	20	89	1,029	641	415	5,178	7,252
7-7.M.	-	-	-	-	-	51	25	26	49	1,915	2,084	-
Total.	177	55	101	-	6	359	701	19,480	30,833	21,122	20,201	92,337
Finged:												
3-4.M.	-	-	-	-	-	-	-	-	30	7	37	-
4-5.M.	-	-	-	-	-	-	18	7	554	463	1,022	-
5-6.M.	-	-	-	-	-	-	12	-	269	1,007	1,288	-
6-7.L.M.	-	-	-	-	-	-	9	-	45	1,747	1,799	-
7-7.M.	-	-	-	-	-	-	-	-	7	1,003	1,010	-
Total.	-	-	-	-	-	-	39	7	883	4,227	5,156	-
Yellow Stained:												
3-4.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-5.M.	-	-	-	-	-	-	-	-	15	8	21	-
5-6.M.	-	-	-	-	-	-	-	-	34	34	34	-
Total.	-	-	-	-	-	-	-	-	13	42	55	-
Orny:												
3-4.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-5.M.	-	-	-	-	-	-	46	621	268	138	1,073	-
5-6.M.	10	8	-	-	-	18	65	-	779	277	166	1,276
6-7.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	10	8	-	-	-	18	85	46	1,400	545	293	2,349
Below Grade . . . . .	10	-	-	-	-	10	4	-	20	16	803	643
All grades. . . . .	4,795	2,659	352	44	11	1/ 7,761	109,591	246,784	246,129	85,626	58,488	1/ 748,618
Grade index . . . . .	97.2	92.6	90.3	95.2	88.0	95.4	98.3	96.0	96.5	94.1	87.8	95.3
Staple length (Inches)												
1/16 and shorter . . .	-	-	-	-	-	55	52	43	-	120	270	-
7/16 . . . . .	10	6	-	-	16	361	251	353	142	556	1,665	-
23/32 . . . . .	-	-	-	-	-	422	475	398	70	167	1,522	-
15/16 . . . . .	119	23	-	-	142	5,570	7,130	4,608	785	2,806	18,878	-
31/32 . . . . .	544	40	4	-	588	13,689	16,528	16,941	4,164	4,817	56,139	-
1 . . . . .	1,542	348	42	15	8	1,953	40,692	85,078	81,444	35,806	27,962	288,971
1-1/16 . . . . .	1,988	1,467	119	15	-	5,574	40,467	99,608	110,199	36,915	19,191	308,280
1-1/8 . . . . .	797	619	66	11	-	1,493	10,009	55,516	50,740	9,308	2,651	68,024
1-3/16 . . . . .	-	48	4	3	-	56	508	2,263	1,186	341	132	4,429
1-5/16 . . . . .	-	-	-	2	-	2	18	171	20	6	7	222
1-6/16 . . . . .	-	-	-	-	-	-	12	-	-	-	-	12
1-8/16 . . . . .	-	-	-	-	-	-	-	8	-	-	-	8
1-7/32 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer . . .	-	18	117	-	5	158	-	-	190	10	-	200
All lengths . . . . .	4,795	2,659	352	44	11	1/ 7,761	109,591	246,784	246,129	85,626	58,488	1/ 748,618
Average staple length (3/16 inches). . . . .	32.6	33.1	36.4	33.2	34.2	32.9	32.3	32.6	32.6	32.6	32.2	32.5

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

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 --Continued

ILLINOIS												KENTUCKY											
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales											
White:																							
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-											
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-											
3-G.M.	-	-	-	-	3	3	-	-	-	-	-	-											
4-S.M.	-	48	26	-	-	74	-	-	-	-	-	-											
5-M.	-	164	780	4	-	988	-	496	868	178	-	1,627											
6-S.L.M.	-	6	263	-	-	269	-	907	3,648	712	157	5,424											
7-L.M.	-	-	6	-	-	6	-	-	130	456	404	990											
8-S.G.O.	-	-	-	-	-	-	-	-	-	84	478	562											
9-G.O.	-	-	-	-	3	3	-	-	-	16	396	411											
Total.	-	208	1,074	4	6	1,292	-	1,403	4,636	1,440	1,435	8,914											
Spotted:																							
3-G.M.	-	-	8	3	3	14	-	-	-	-	-	-											
4-S.M.	-	-	253	98	-	361	-	-	-	-	-	-											
5-M.	-	-	6	54	17	77	-	-	19	23	-	42											
6-S.L.M.	-	-	-	-	28	29	-	-	-	69	56	125											
7-L.M.	-	-	-	15	54	60	-	-	-	183	346	528											
Total.	-	-	267	170	103	540	-	-	19	275	401	695											
Tinged:																							
3-O.M.	-	-	16	-	-	18	-	-	-	-	-	-											
4-S.M.	-	-	8	100	29	152	-	-	-	-	-	-											
5-M.	-	-	-	51	66	117	-	-	-	-	-	-											
6-S.L.M.	-	-	-	16	117	182	-	-	-	-	-	-											
7-L.M.	-	-	-	21	235	256	-	-	-	-	52	52											
Total.	-	-	19	187	447	658	-	-	-	-	-	52											
Yellow Stained:																							
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-											
4-S.M.	-	-	-	3	-	3	-	-	-	-	-	-											
5-M.	-	-	-	16	29	44	-	-	-	-	-	-											
Total.	-	-	-	18	29	47	-	-	-	-	-	-											
Below Grade	-	-	-	18	47	66	-	-	-	-	-	617											
All grades.	-	208	1,360	397	652	1/ 2,597	-	1,403	4,656	1,715	2,705	1/ 10,478											
Grade index	-	100.8	98.6	87.7	73.7	91.0	-	96.1	94.9	88.6	72.6	86.2											
Staple length (inches)																							
15/16 and shorter	-	-	-	-	-	-	-	-	-	-	-	-											
7/8	-	-	-	66	56	-	-	-	-	-	52	52											
29/32	-	-	6	-	19	26	-	-	-	-	-	-											
15/16	-	-	33	277	310	-	-	-	-	-	591	591											
31/32	-	-	11	-	60	71	-	-	37	-	-	37											
1	-	62	100	209	371	-	-	112	84	752	732	2,461											
1-1/2	-	9	425	185	12	651	-	472	612	396	981	2,493											
1-1/16	-	143	756	79	-	978	-	762	2,815	969	349	4,693											
1-3/2	-	56	95	-	-	161	-	169	1,081	266	-	1,616											
1-1/8	-	5	-	-	5	-	-	-	-	-	-	-											
1-6/32	-	-	-	-	-	-	-	-	-	-	-	-											
1-3/16	-	-	-	-	-	-	-	-	-	-	-	-											
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-											
1-1/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-											
All lengths	-	208	1,360	397	652	1/ 2,597	-	1,403	4,656	1,715	2,705	1/ 10,478											
Average staple length (32d inches).	-	34.2	33.6	32.7	30.6	32.8	-	33.8	34.0	33.8	32.1	33.5											

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

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 --Continued

Grade and staple length	LOUISIANA					MISSISSIPPI						
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-4.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-2.O.N.	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	1,432	913	85	-	-	2,430	644	340	78	-	6	968
4-S.M.	75,198	71,409	22,229	589	80	167,513	24,880	98,321	18,934	1,768	658	144,811
5-U.	106,871	156,189	82,541	4,878	840	350,317	87,739	517,649	410,175	47,001	5,008	1,067,572
6-S.L.M.	6,982	44,102	73,351	20,150	3,204	146,789	11,300	99,524	404,388	129,970	34,536	679,698
7-L.M.	330	7,099	13,068	12,382	16,248	49,106	546	8,027	40,984	30,751	76,672	155,880
8-S.L.O.	41	447	1,400	1,304	7,031	10,223	41	1,433	8,216	4,396	61,771	75,868
9-G.O.	-	-	179	131	304	614	29	76	318	281	18,597	19,301
Total.	187,862	279,159	192,863	39,422	27,705	728,991	125,129	726,370	883,072	214,167	196,148	2,143,886
Spotted:												
1-2.M.	-	-	10	-	-	10	-	40	222	916	76	1,265
2-3.N.	17	849	267	24	48	695	23	1,176	7,618	10,126	2,090	21,082
3-U.	66	714	624	462	276	2,131	65	836	1,843	13,887	17,275	33,416
4-S.L.N.	10	16	119	192	1,249	1,585	-	109	255	3,654	27,885	31,903
7-L.M.	16	8	15	97	566	702	-	-	28	1,144	33,063	34,236
Total.	98	1,086	1,026	775	2,159	5,123	86	1,860	9,966	28,736	80,389	121,839
Hoogis:												
3-G.M.	-	-	-	-	-	-	-	-	-	118	-	118
4-S.M.	-	-	-	-	-	-	-	-	-	948	518	1,619
5-N.	-	-	-	-	-	-	-	9	11	686	1,723	2,428
6-S.L.M.	-	-	-	-	16	16	-	-	-	97	2,416	2,612
7-L.M.	-	-	-	-	-	-	-	-	-	96	5,382	5,478
Total.	-	-	-	-	16	16	-	9	64	1,944	10,038	12,056
Yellow Stained:												
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-U.	-	-	-	-	-	-	-	-	-	-	70	70
Total.	-	-	-	-	-	-	-	-	-	-	70	70
Gray:												
3-G.M.	-	-	11	-	-	11	-	-	-	10	-	10
4-S.M.	-	15	8	-	-	23	-	23	182	149	242	606
5-W.	-	143	7	31	270	461	-	8	237	444	9,071	9,760
6-S.L.M.	-	-	-	-	-	-	-	-	-	72	537	609
Total.	-	168	26	31	270	485	-	31	429	676	9,860	10,986
Below Grade . . . . .	-	-	18	40	22	80	-	12	56	70	3,577	3,614
All grades. . . . .	187,960	280,408	193,922	40,268	30,161	1/ 732,694	125,217	727,082	893,586	246,692	299,872	1/ 2,292,349
Grade index . . . . .	101.4	99.6	96.9	91.3	84.0	98.3	100.2	99.5	96.4	98.6	82.1	95.4
Staple length (inches)												
13/16 end shorter . .	67	328	101	-	-	496	35	20	20	10	-	85
1/2 . . . . .	382	904	663	-	-	1,929	99	659	356	59	267	1,410
29/32 . . . . .	288	796	664	16	15	1,768	52	365	538	29	38	1,012
15/16 . . . . .	1,013	3,611	2,201	92	80	6,947	394	2,774	2,604	577	5,302	11,351
31/32 . . . . .	1,435	3,926	2,933	430	656	9,379	610	4,834	4,788	224	1,563	12,019
1 . . . . .	9,625	29,106	21,707	5,343	2,122	67,803	9,934	43,588	42,690	6,395	19,061	121,668
1-1/32 . . . . .	45,652	92,730	76,740	17,484	8,788	241,404	47,254	145,737	172,180	56,534	52,238	452,943
1-1/16 . . . . .	102,102	107,073	87,595	13,616	16,266	305,682	42,604	284,184	384,922	109,459	172,116	993,184
1-3/32 . . . . .	26,876	38,282	20,010	3,119	3,230	80,517	20,998	202,680	251,378	89,477	47,224	611,967
1-1/8 . . . . .	1,604	3,431	1,167	168	44	6,404	3,020	38,078	30,019	4,556	1,842	77,515
1-5/32 . . . . .	16	89	65	-	-	170	277	3,212	2,826	340	152	8,808
1-3/16 . . . . .	-	113	45	-	-	156	40	369	649	44	81	1,163
1-7/32 . . . . .	-	8	32	-	-	40	-	23	106	20	17	166
1-1/4 end longer . .	10	6	11	-	-	29	-	569	611	88	12	1,080
All lengths . . . . .	187,960	280,408	193,922	40,268	30,161	1/ 732,694	125,217	727,082	893,586	246,692	299,872	1/ 2,292,349
Average staple length (32d inched) . . . . .	33.7	33.5	33.4	33.3	33.6	33.6	33.7	34.0	34.0	34.2	33.8	34.0

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

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 -- Continued

MISSOURI							NEW MEXICO						
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
3-G.M.	-	-	-	-	-	10,664	10,984	1,185	5	22,838			
4-S.M.	-	-	-	-	-	27,960	63,379	20,739	643	112,728			
5-M.	-	-	-	-	-	4,993	16,024	30,001	4,683	65,801			
6-S.L.M.	-	-	-	-	-	231	1,264	6,664	3,685	13,734			
7-L.M.	-	-	-	-	-	61	166	796	1,288	2,301			
8-S.G.O.	-	-	-	-	-	10	2	32	563	597			
9-G.O.	-	-	-	-	-	-	-	-	240	240			
Total.	-	-	-	-	-	43,917	91,819	61,407	10,897	208,040			
Whites:													
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	1	-	-	-	1	
3-G.M.	-	-	-	-	-	-	-	1	-	-	-	-	
4-S.M.	-	10,611	3,226	110	-	13,447	-	-	72	10	-	82	
5-M.	-	66,085	104,203	3,933	264	174,286	-	3	226	14	1	244	
6-S.L.M.	-	16,363	113,704	14,388	240	144,695	-	4	28	49	9	90	
7-L.M.	-	139	1,613	8,869	7,598	18,119	-	-	4	15	14	33	
8-S.G.O.	-	-	48	12,472	46,448	56,968	-	-	-	3	9	12	
9-G.O.	-	44	-	2,921	5,472	8,437	-	-	-	2	-	2	
Total.	-	93,042	222,694	42,693	60,022	418,451	-	7	332	91	35	465	
Spotted:													
3-G.M.	-	-	19	37	-	56	-	1	301	149	76	527	
4-S.M.	-	22	1,940	1,686	32	3,600	-	96	1,128	963	781	2,968	
5-M.	-	44	2,744	6,691	535	10,014	-	47	243	1,235	1,844	3,349	
6-S.L.M.	-	52	412	9,417	14,298	24,179	-	13	8	367	3,403	3,791	
7-L.M.	-	55	-	9,637	30,842	40,634	-	4	1	114	2,986	3,104	
Total.	-	173	5,115	27,468	46,707	78,463	-	161	1,681	2,828	9,089	13,789	
Tinged:													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	29	48	-	77	-	-	-	1	7	8	
5-M.	-	-	-	90	166	256	-	-	-	8	94	102	
6-S.L.M.	-	-	-	132	2,505	2,637	-	-	-	-	275	275	
7-L.M.	-	-	-	379	6,531	6,910	-	-	-	-	388	385	
Total.	-	-	29	649	9,202	9,880	-	-	-	9	757	766	
Yellow Stained:													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	1	1	
5-M.	-	-	-	-	-	-	-	-	-	-	2	2	
Total.	-	-	-	-	-	-	-	-	-	-	3	3	
Gray:													
3-G.M.	-	-	-	-	10	10	-	-	36	28	20	84	
4-C.M.	-	20	296	79	20	415	-	-	8	147	142	297	
5-M.	-	11	421	269	81	772	-	-	1	260	338	599	
6-S.L.M.	-	-	-	8	-	8	-	-	-	-	-	-	
Total.	-	31	717	346	111	1,205	-	-	46	435	500	980	
Below Grade . . . . .	-	11	-	2,315	1,432	3,758	-	-	-	-	3	966	968
All grades. . . . .	-	93,267	228,666	73,471	116,474	1 / 511,757	-	44,086	93,877	64,773	22,247	1 / 224,982	
Grade index . . . . .	-	99.3	96.8	84.1	76.4	90.8	-	103.7	103.1	100.0	87.8	100.8	
Staple length (inches)													
13/16 and shorter . . .	-	-	20	-	8	28	-	1	77	660	1,190	1,928	
7/8 . . . . .	-	-	263	116	1,633	2,012	-	23	372	781	2,200	3,356	
29/32 . . . . .	-	9	88	27	43	167	-	-	152	209	84	446	
15/16 . . . . .	-	153	604	428	11,455	12,540	-	17	422	406	3,157	4,002	
31/52 . . . . .	-	39	117	57	4,700	4,913	-	6	106	142	80	334	
1 . . . . .	-	603	4,411	5,206	31,265	41,484	-	26	276	539	2,021	2,862	
1-1/32 . . . . .	-	5,672	28,747	35,762	82,972	131,163	-	219	454	1,008	2,066	3,727	
1-1/16 . . . . .	-	37,887	173,863	53,067	4,282	249,099	-	1,601	5,374	9,903	5,186	20,065	
1-3/32 . . . . .	-	46,724	20,586	794	94	67,998	-	19,425	42,470	58,587	5,686	108,047	
1-1/8 . . . . .	-	2,170	146	15	22	2,353	-	16,794	40,641	11,414	634	71,468	
1-5/32 . . . . .	-	-	10	-	-	10	-	2,085	4,002	694	52	6,888	
1-3/16 . . . . .	-	-	-	-	-	-	-	798	706	202	13	1,716	
1-7/32 . . . . .	-	-	-	-	-	-	-	637	420	92	-	1,149	
1-1/4 and longer . . .	-	-	-	-	-	-	-	455	426	156	-	1,037	
All lengths. . . . .	-	93,267	228,666	73,471	116,474	1 / 511,757	-	44,086	93,877	64,773	22,247	1 / 224,982	
Average staple length (32d inches). . . . .	-	34.5	33.9	35.4	32.3	33.6	-	36.6	36.6	34.8	32.4	35.0	

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

Table 29. --Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 -- Continued

NORTH CAROLINA							OKLAHOMA						
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:													
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
2-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M. . . . .	-	672	14	17	-	703	-	221	591	23	-	635	
4-S.M. . . . .	-	17,688	1,684	441	292	19,965	-	13,612	21,539	542	24	36,717	
5-M. . . . .	-	115,588	44,082	9,318	3,286	170,874	-	26,670	57,163	4,115	242	86,190	
6-S.L.M. . . . .	-	84,970	109,692	54,800	11,287	260,029	-	10,583	26,044	14,185	1,225	52,037	
7-L.M. . . . .	-	2,911	71,853	66,818	28,204	169,786	-	1,484	5,473	7,342	2,975	17,274	
8-C.G.O. . . . .	-	602	1,775	2,949	16,078	21,484	-	129	774	1,800	869	3,672	
9-G.O. . . . .	-	52	137	570	1,280	2,039	-	56	49	203	86	394	
Total. . . . .	-	219,823	229,937	134,713	60,407	644,880	-	52,755	111,633	28,210	5,421	198,019	
Spotted:													
3-G.M. . . . .	-	11	11	149	283	454	-	2,212	10,293	468	7	13,680	
4-S.M. . . . .	-	289	692	2,818	3,041	6,840	-	20,441	37,160	11,736	578	69,924	
5-M. . . . .	-	288	799	5,299	7,939	14,326	-	2,936	6,412	20,954	3,484	33,788	
6-S.L.M. . . . .	-	74	433	1,861	9,080	11,248	-	177	830	9,112	5,301	15,420	
7-L.M. . . . .	-	11	44	374	6,081	7,290	-	29	72	1,738	1,823	3,672	
Total. . . . .	-	673	1,979	10,301	27,204	40,157	-	25,797	55,476	44,008	11,203	134,664	
Tinged:													
3-G.M. . . . .	-	-	-	12	-	12	-	-	58	646	12	716	
4-C.M. . . . .	-	-	11	409	411	831	-	-	183	7,544	330	8,057	
5-M. . . . .	-	-	-	417	966	1,383	-	-	91	6,586	3,578	10,255	
6-C.L.M. . . . .	-	-	-	112	1,609	1,721	-	17	18	1,675	3,197	4,907	
7-L.M. . . . .	-	-	-	42	633	675	-	-	24	115	666	805	
Total. . . . .	-	-	11	992	3,619	4,622	-	17	374	16,566	7,763	24,740	
Strained:													
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	-	-	-	-	139	71	210		
5-M. . . . .	-	-	-	-	14	14	-	-	409	765	1,164		
Total. . . . .	-	-	-	-	14	14	-	-	-	548	826	1,374	
Gray:													
3-G.M. . . . .	-	-	-	-	8	8	-	-	-	-	-	-	
4-S.M. . . . .	-	364	190	23	252	819	-	-	9	-	-	9	
5-M. . . . .	-	81	99	365	5,203	5,748	-	-	9	-	-	9	
6-S.L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
Total. . . . .	-	435	289	368	5,463	6,675	-	-	-	18	-	18	
Below Grade . . . . .	-	8	84	306	396	794	-	7	51	305	503	866	
All grades . . . . .	-	220,939	232,300	146,700	97,103	1/ 697,042	-	78,576	167,534	89,655	25,736	1/ 361,501	
Grade index . . . . .	-	97.7	92.3	89.6	84.7	92.4	-	99.0	98.4	90.4	82.6	95.4	
Staple length (inches)													
13/16 and shorter. .	-	-	23	105	24	152	-	14,899	24,014	13,240	6,568	58,721	
7/8. . . . .	-	19	93	498	511	1,121	-	15,568	40,301	32,085	11,292	99,246	
29/32. . . . .	-	-	12	144	82	238	-	7,238	21,801	14,892	3,371	47,302	
15/16. . . . .	-	144	1,083	1,395	3,789	6,411	-	12,652	41,963	21,094	3,422	79,131	
31/32. . . . .	-	442	5,813	2,580	7,311	16,146	-	6,987	20,631	5,117	626	53,563	
1. . . . .	-	10,775	50,707	28,850	38,552	128,964	-	11,366	14,184	2,756	445	28,761	
1-1/32. . . . .	-	85,719	119,274	85,014	38,976	328,982	-	6,382	3,715	365	10	10,472	
1-1/16. . . . .	-	95,702	49,689	26,347	7,133	178,871	-	2,977	848	99	-	3,924	
1-3/32. . . . .	-	25,063	5,164	1,615	650	32,482	-	470	67	7	-	544	
1-1/8. . . . .	-	2,793	248	76	46	3,163	-	37	10	-	-	47	
1-5/32. . . . .	-	229	12	43	8	292	-	-	-	-	-	-	
1-3/16. . . . .	-	16	22	15	1	54	-	-	-	-	-	-	
1-7/32. . . . .	-	16	33	-	-	49	-	-	-	-	-	-	
1-1/4 and longer. .	-	21	57	18	21	117	-	-	-	-	-	-	
All lengths. . . . .	-	220,939	232,300	146,700	97,103	1/ 697,042	-	78,576	167,534	89,655	25,736	1/ 361,501	
Average staple length (32d inches) . . .	-	33.6	33.0	32.9	32.4	33.1	-	29.6	29.2	28.7	28.0	29.1	

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

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49--Continued

SOUTH CAROLINA										TENNESSEE									
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales							
White:																			
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-							
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
3-G.M.	-	126	63	9	-	198	-	-	-	-	-	-							
4-S.M.	3,756	16,193	2,934	303	155	23,361	-	18,926	9,601	338	200	29,066							
5-M.	56,988	157,327	59,530	7,293	3,153	284,591	-	106,484	195,173	4,770	677	307,564							
6-S.L.M.	30,784	134,671	109,623	10,956	13,671	329,745	-	14,982	101,337	11,111	819	120,548							
7-L.M.	1,185	23,860	76,385	48,999	20,725	171,154	-	137	733	5,216	7,126	13,212							
8-S.G.O.	50	2,056	9,836	10,531	8,691	31,167	-	22	73	1,591	12,561	11,217							
9-G.O.	-	202	346	850	2,555	3,953	-	-	-	321	2,896	3,217							
Total.	92,763	334,435	258,717	109,001	49,253	841,169	-	110,711	307,217	23,677	21,278	495,883							
Spotted:																			
3-G.M.	13	89	196	98	77	473	-	6	1,742	110	32	1,890							
4-S.M.	66	882	1,016	1,316	1,138	4,118	-	634	19,318	12,927	1,074	33,953							
5-M.	23	1,097	1,223	2,186	2,996	7,525	-	208	5,563	17,861	4,124	27,756							
6-S.L.M.	-	400	927	1,097	1,726	4,150	-	33	230	6,194	8,537	15,002							
7-L.M.	-	80	143	213	1,200	1,666	-	6	38	3,821	19,304	23,169							
Total.	102	2,548	3,505	4,940	7,137	18,232	-	887	26,899	40,913	33,071	101,770							
Tinged:																			
3-G.M.	-	-	-	-	23	23	-	-	85	120	59	264							
4-S.M.	-	-	-	16	47	63	-	-	691	4,823	1,084	6,598							
5-M.	-	-	-	-	91	91	-	-	61	5,136	4,212	9,739							
6-S.L.M.	-	-	-	12	23	35	-	-	-	1,747	8,878	10,885							
7-L.M.	-	-	-	12	29	41	-	-	8	1,831	9,629	11,416							
Total.	-	-	-	40	213	253	-	-	845	13,957	23,892	30,694							
Stained:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-							
5-M.	-	-	-	-	-	-	-	-	-	28	218	216							
Total.	-	-	-	-	-	-	-	-	-	28	218	216							
Gray:																			
3-G.M.	-	-	-	-	-	-	-	-	11	-	-	11							
4-S.M.	-	351	524	99	156	1,130	-	-	107	229	39	375							
5-M.	-	554	3,015	1,711	1,807	7,087	-	-	53	55	131	239							
6-S.L.M.	-	-	-	-	5	5	-	-	-	-	-	-							
Total.	-	905	3,539	1,810	1,968	8,222	-	-	171	284	170	625							
Below Grade . . . . .	-	-	30	188	493	711	-	-	-	314	3,538	3,852							
All Grades . . . . .	92,865	337,888	265,791	115,979	59,064	1,871,587	-	141,598	335,132	79,173	85,167	1,641,070							
Grade index . . . . .	98.0	96.5	92.0	88.5	86.2	93.5	-	99.9	98.0	9.00	77.4	94.7							
Staple length (inches)																			
13/16 and shorter . . . . .	-	-	-	-	6	6	-	536	1,701	820	1,361	4,418							
7/8 . . . . .	-	10	8	119	-	137	-	3,533	8,944	3,161	8,820	24,458							
29/32 . . . . .	-	-	7	34	14	55	-	2,061	8,160	1,267	2,063	13,851							
15/16 . . . . .	92	248	1,398	582	1,111	3,734	-	4,818	23,381	8,940	26,356	65,495							
31/32 . . . . .	1,011	1,035	9,130	2,420	2,133	16,029	-	2,899	18,756	5,174	5,090	31,919							
1 . . . . .	16,407	22,151	62,232	36,327	20,552	157,669	-	11,176	61,905	21,262	24,451	118,795							
1-1/32 . . . . .	52,552	171,379	136,026	64,346	28,675	452,978	-	31,728	103,737	23,336	13,644	172,465							
1-1/16 . . . . .	22,219	129,350	51,960	11,376	5,821	220,706	-	59,411	87,635	14,433	3,210	161,919							
1-3/32 . . . . .	433	8,944	2,924	440	361	13,122	-	23,985	20,162	748	142	45,037							
1-1/8 . . . . .	59	2,610	1,016	108	60	4,053	-	1,221	376	18	10	1,625							
1-5/32 . . . . .	23	906	303	69	16	1,317	-	-	55	13	-	68							
1-3/16 . . . . .	-	495	219	66	-	780	-	-	-	-	-	-							
1-7/32 . . . . .	23	213	120	18	12	386	-	-	9	-	-	9							
1-1/4 and longer . . . . .	46	347	148	74	-	615	-	-	11	-	-	11							
All lengths . . . . .	92,865	337,888	265,791	115,979	59,064	1,871,587	-	141,598	335,132	79,173	85,167	1,641,070							
Average staple length (32d inches)	33.1	33.4	32.9	32.7	32.6	33.1	-	33.4	32.6	32.1	31.0	32.5							

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

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49 -- Continued

TEXAS							VIRGINIA						
Grade and staple length	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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
J-G.M. . . . .	-	13,797	10,947	1,350	4	26,098	-	-	-	-	-	-	
L-S.M. . . . .	-	30,292	36,186	11,092	541	78,111	-	-	-	-	-	-	
S-M. . . . .	-	4,402	6,954	12,074	2,806	26,236	-	-	-	-	-	-	
G-S.L.M. . . . .	-	123	286	1,629	1,592	3,630	-	-	-	-	-	-	
J-L.M. . . . .	-	4	9	76	373	462	-	-	-	-	-	-	
E-S.G.O. . . . .	-	-	-	-	103	103	-	-	-	-	-	-	
9-G.O. . . . .	-	-	-	-	63	63	-	-	-	-	-	-	
Total. . . . .	-	48,618	54,382	26,221	5,482	134,703	-	-	-	-	-	-	
White:													
1-W.F. . . . .	-	-	1	4	-	-	-	-	-	-	-	-	
2-S.O.M. . . . .	-	20,433	7,667	4,173	-	32,273	-	32	20	10	-	62	
3-O.M. . . . .	-	214,170	137,360	74,261	4,494	430,493	-	-	-	-	-	-	
4-S.M. . . . .	-	426,594	298,408	311,076	61,160	2,375	1,099,613	-	739	839	354	1,261	
5-M. . . . .	-	99,605	93,500	139,918	171,341	14,579	518,943	-	1,574	5,450	5,593	896	
6-S.L.M. . . . .	-	12,165	23,721	23,698	76,504	22,826	158,914	-	149	491	1,054	3,588	
7-L.M. . . . .	-	1,475	3,297	2,045	7,159	5,221	19,797	-	52	39	20	166	
8-S.G.O. . . . .	-	8	84	28	647	1,083	1,850	-	26	-	55	26	
Total. . . . .	-	774,450	564,038	555,203	321,905	46,292	2,261,888	-	2,572	6,839	7,031	2,874	19,316
Spotted:													
J-G.M. . . . .	-	4,186	24,924	18,666	792	329	48,897	-	-	-	-	8	
L-S.M. . . . .	-	14,065	99,469	151,123	56,045	3,623	324,325	-	-	-	66	82	148
5-H. . . . .	-	14,174	24,188	38,092	84,068	26,429	176,951	-	-	-	442	408	850
6-S.L.M. . . . .	-	489	661	1,521	30,316	37,924	70,911	-	-	-	136	416	552
7-L.M. . . . .	-	35	63	30	3,459	10,975	14,562	-	-	-	43	43	43
Total. . . . .	-	22,949	149,305	209,432	174,680	79,280	635,646	-	-	-	644	957	1,601
Tinged:													
J-G.M. . . . .	-	-	-	91	26	117	-	-	-	-	-	-	-
L-S.M. . . . .	-	-	43	2,488	1,026	3,557	-	-	-	-	5	-	5
5-H. . . . .	-	23	10	2,682	4,608	7,323	-	-	-	-	16	8	24
6-S.L.M. . . . .	-	-	10	360	3,449	3,819	-	-	-	-	26	39	65
7-L.M. . . . .	-	3	-	9	1,727	1,739	-	-	-	-	9	9	9
Total. . . . .	-	26	63	5,630	10,836	16,555	-	-	-	-	47	56	103
Stained:													
J-G.M. . . . .	-	-	12	-	1	13	-	-	-	-	-	-	-
L-S.M. . . . .	-	-	-	109	144	153	-	-	-	-	-	-	-
5-H. . . . .	-	-	-	110	268	378	-	-	-	-	-	-	-
Total. . . . .	-	12	-	219	313	544	-	-	-	-	-	-	-
Gray:													
J-G.M. . . . .	-	25	89	41	7	162	-	-	-	-	-	-	-
L-S.M. . . . .	-	23	210	897	735	2,080	-	-	-	-	-	-	-
5-H. . . . .	-	929	811	2,388	1,645	5,773	-	-	-	-	-	58	58
6-S.L.M. . . . .	-	-	-	27	204	231	-	-	-	-	-	-	-
Total. . . . .	-	23	1,164	1,797	3,191	2,071	8,246	-	-	-	-	58	58
Below Grade. . . . .	68	22	35	350	2,331	2,806	-	-	-	-	-	-	-
All grades. . . . .	797,490	763,185	820,912	532,196	146,605	1/3,060,388	-	2,572	6,839	7,722	3,945	1/	21,078
Grade index. . . . .	100.1	99.3	98.6	93.0	85.8	97.6	-	94.7	94.0	92.7	87.7	-	92.4
Staple length (inches)													
13/16 and shorter. .	687	53,643	166,956	198,677	74,268	494,231	-	-	-	-	-	-	-
11/8. . . . .	8,213	106,055	199,094	148,937	36,972	499,271	-	-	-	-	-	-	-
29/32. . . . .	33,698	167,087	164,157	75,719	12,417	453,078	-	-	-	-	-	-	-
15/16. . . . .	110,029	216,566	168,556	63,741	9,485	598,377	-	-	-	-	-	-	-
31/32. . . . .	92,409	66,821	44,162	13,351	1,970	218,113	-	-	-	-	-	-	-
1. . . . .	172,594	45,304	17,742	11,188	2,139	241,967	-	12	374	745	1,026	2,157	
1-1/32. . . . .	225,933	23,888	4,639	1,192	1,718	257,370	-	174	3,617	4,508	2,434	10,763	
1-1/16. . . . .	143,269	6,371	3,255	3,058	2,958	158,911	-	1,604	2,546	2,180	473	6,803	
1-3/32. . . . .	10,281	12,968	16,044	13,558	3,554	56,405	-	705	240	274	8	1,227	
1-1/8. . . . .	377	24,591	27,199	7,871	829	60,867	-	71	13	5	-	89	
1-5/32. . . . .	-	6,341	5,803	1,185	138	13,467	-	-	12	-	-	12	
1-3/16. . . . .	-	1,466	1,611	434	113	3,624	-	-	-	-	-	-	
1-7/32. . . . .	-	1,104	999	216	32	2,351	-	-	-	5	-	5	
1-1/4 and longer. .	-	980	695	69	12	1,756	-	-	-	-	-	-	
All lengths. . . . .	797,490	763,185	820,912	532,196	146,605	1/3,060,388	-	2,572	6,839	7,722	3,945	1/	21,078
Average staple length (32 inches) . . .	32.1	29.9	29.0	28.1	27.7	29.8	-	34.2	33.4	33.3	32.9	-	33.4

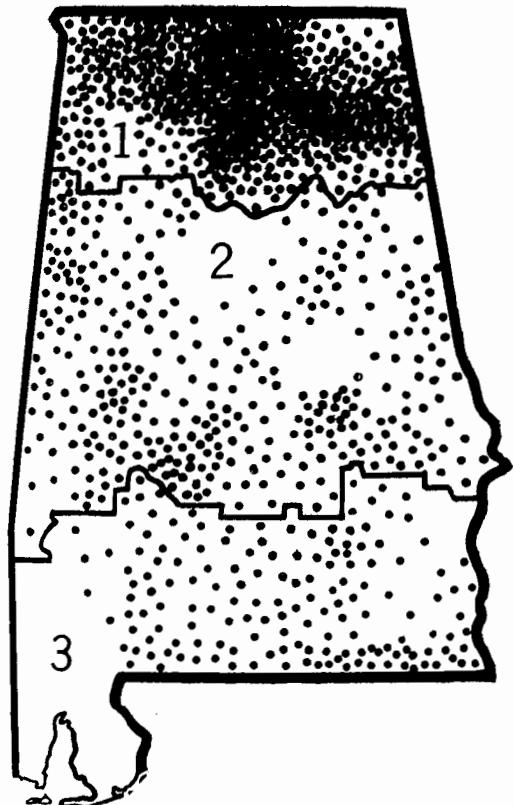
<sup>1/</sup> As reported by the Bureau of the Census, running bales, linters excluded.

Table 30.--Grade and staple length of upland cotton ginned, by States and districts, 1948-49

Grade and staple length	ALABAMA						ARKANSAS					
	Ginned in district			Ginned in the State			Ginned in district			Ginned in the State		
	1	2	3	1	2	3	1	2	3	4	1	2
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.M.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	36	-	-	36	-	-	-	-	-	-	-
3-G.M.	135	325	13	475	207	79	474	286	1,046	-	-	-
4-S.M.	21,260	25,576	4,008	50,944	14,609	35,024	29,126	36,304	115,063	-	-	-
5-M.	302,129	169,527	50,057	521,713	66,090	358,689	86,059	235,621	766,399	-	-	-
6-S.L.M.	172,875	116,388	80,253	369,516	17,343	305,663	36,684	193,855	511,545	-	-	-
7-L.M.	14,060	17,265	15,418	46,743	2,796	61,181	9,118	39,039	115,134	-	-	-
8-S.G.O.	9,103	869	1,936	11,908	905	66,125	2,088	20,893	90,311	-	-	-
9-G.O.	2,121	122	401	2,947	511	29,141	250	4,434	34,190	-	-	-
Total.	521,986	330,208	152,086	1,004,280	101,984	857,465	163,807	490,432	1,613,688	-	-	-
Spotted:												
3-G.M.	1,892	1,108	25	3,025	43	567	62	108	780	-	-	-
4-S.M.	28,651	9,612	1,191	39,434	1,962	13,151	1,187	6,602	23,202	-	-	-
5-M.	28,964	4,899	2,400	36,263	3,518	34,564	2,532	23,672	61,316	-	-	-
6-S.L.M.	22,505	1,321	575	24,401	3,568	40,847	1,076	35,442	78,733	-	-	-
7-L.M.	23,379	210	85	23,674	1,708	47,118	195	23,183	72,204	-	-	-
Total.	105,371	17,150	4,276	126,797	10,629	136,247	5,352	87,007	239,235	-	-	-
Tinged:												
3-G.M.	296	-	-	296	-	35	-	10	45	-	-	-
4-S.M.	3,377	-	-	3,377	130	871	-	467	1,468	-	-	-
5-M.	4,373	-	-	4,373	234	3,608	-	2,469	6,311	-	-	-
6-S.L.M.	4,788	25	-	4,813	316	4,841	11	4,841	10,032	-	-	-
7-L.M.	12,131	12	-	12,113	175	9,411	20	4,070	13,679	-	-	-
Total.	24,965	37	-	25,002	855	18,769	31	11,880	31,535	-	-	-
Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	103	-	-	103	-	-	-	-	9	9	-	-
5-M.	255	-	-	255	-	123	-	50	173	-	-	-
Total.	358	-	-	358	-	123	-	59	182	-	-	-
Gray:												
3-G.M.	-	22	-	22	-	202	-	19	221	-	-	-
4-S.M.	214	241	315	770	6	2,073	110	3,055	5,244	-	-	-
5-M.	418	1,249	605	2,272	412	5,969	1,429	13,958	21,748	-	-	-
6-S.L.M.	22	-	33	55	-	66	-	100	166	-	-	-
Total.	654	1,512	953	3,119	418	8,310	1,539	17,112	27,379	-	-	-
Below Grade . . . . .	7,290	80	261	7,631	56	7,335	49	2,720	10,160	-	-	-
All Grades . . . . .	660,624	348,987	157,576	1/ 1,167,187	113,942	1,028,249	170,778	609,210	1/ 1,922,179	-	-	-
Grade index . . . . .	94.6	97.2	94.9	95.4	97.7	92.1	97.9	93.5	93.4	-	-	-
Staple length (inches)												
13/16 and shorter . . . . .	2,397	141	64	2,602	763	291	101	-	1,155	-	-	-
7/8 . . . . .	15,777	736	423	16,936	5,328	14,550	1,225	843	11,946	-	-	-
29/32 . . . . .	13,797	783	305	14,885	6,152	3,431	1,765	469	11,817	-	-	-
15/16 . . . . .	79,974	7,014	3,600	90,588	14,688	42,110	6,966	9,065	72,829	-	-	-
31/32 . . . . .	118,918	18,782	10,101	147,801	14,625	31,802	12,087	11,080	69,594	-	-	-
1 . . . . .	197,675	76,215	48,137	322,027	29,983	171,569	34,382	75,131	311,065	-	-	-
1-1/32 . . . . .	171,503	169,693	71,017	142,213	28,1489	277,978	61,750	211,615	582,832	-	-	-
1-1/16 . . . . .	55,553	71,507	22,760	149,820	12,394	366,590	45,951	245,111	670,076	-	-	-
1-3/32 . . . . .	4,456	3,690	1,045	9,191	1,487	119,197	6,059	48,537	175,580	-	-	-
1-1/8 . . . . .	382	397	124	903	14	9,739	140	3,628	13,821	-	-	-
1-5/32 . . . . .	76	29	-	105	6	266	52	209	533	-	-	-
1-3/16 . . . . .	55	-	-	55	7	116	-	199	322	-	-	-
1-7/32 . . . . .	-	-	-	-	-	252	-	125	377	-	-	-
1-1/4 and longer . . . . .	61	-	-	61	6	58	-	168	232	-	-	-
All lengths . . . . .	660,624	348,987	157,576	1/ 1,167,187	113,942	1,028,249	170,778	609,210	1/ 1,922,179	-	-	-
Average staple length (32d inches) . . . . .	31.9	32.8	32.6	32.2	31.7	33.2	32.8	33.4	33.1	-	-	-

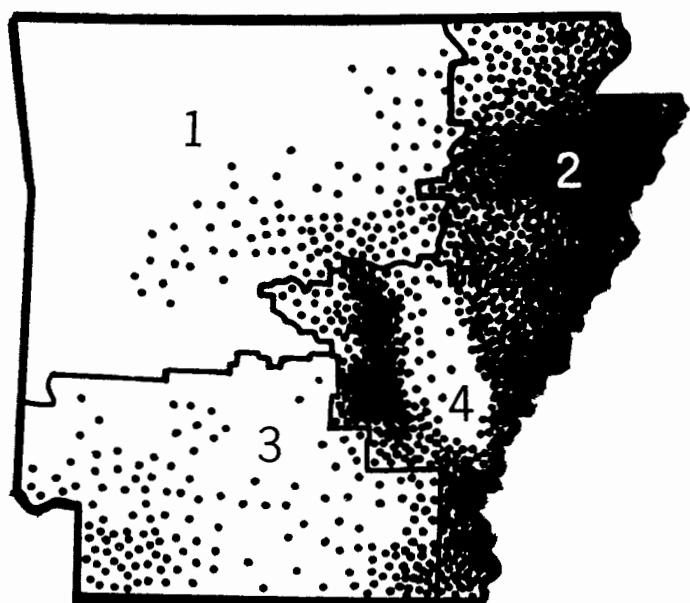
<sup>1/</sup> As reported by the Bureau of the Census, running bales, linters excluded.

## COTTON PRODUCTION BY DISTRICTS, 1948-49



ALABAMA

ARKANSAS



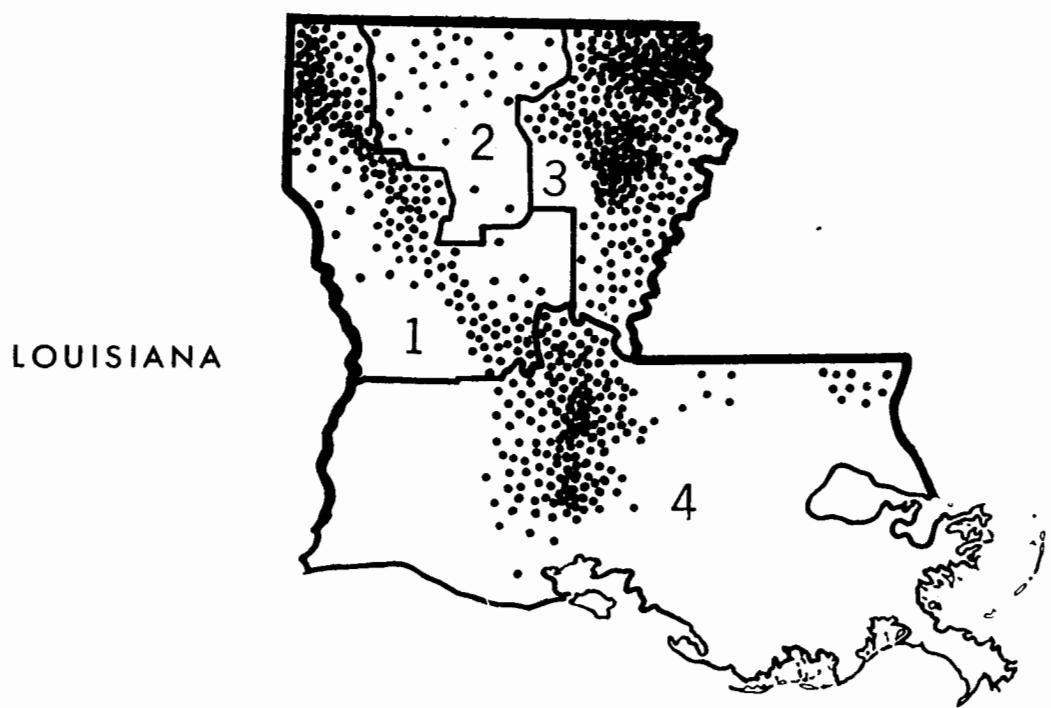
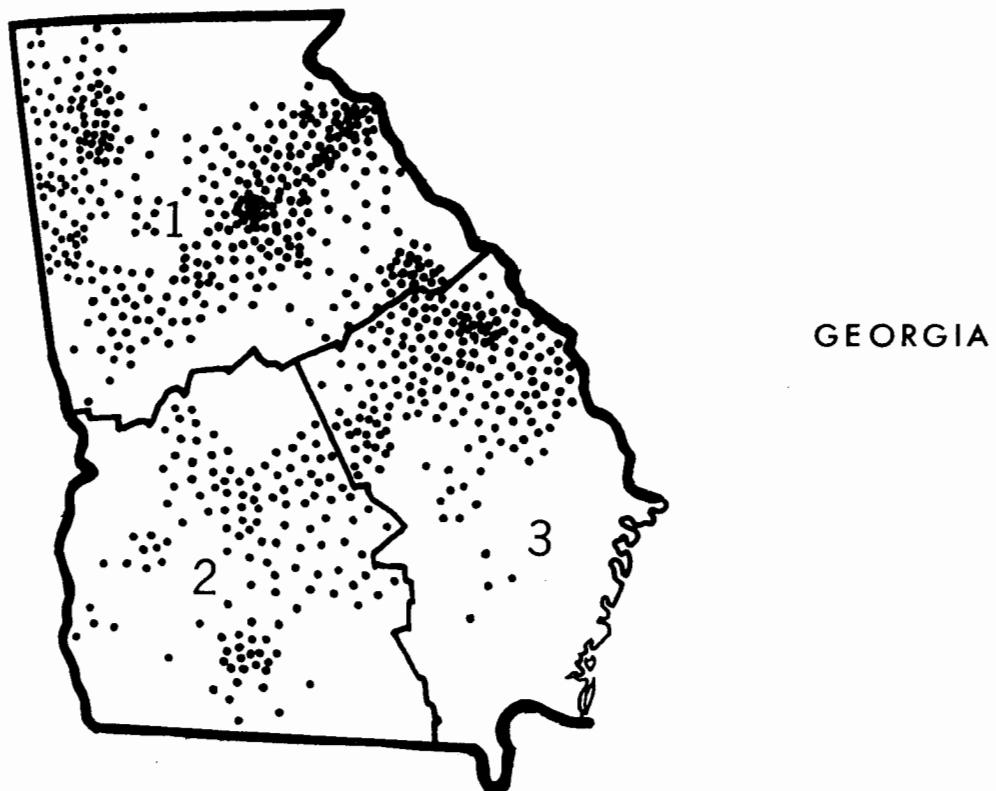
*Each dot represents 1,000 bales*

Table 30.--Grade and staple length of upland cotton ginned, by States and districts, 1948-49 - Continued

Grade and staple length	GEORGIA			LOUISIANA								
	Ginned in district			Ginned in the State			Ginned in district			Ginned in the State		
	1	2	3	1	2	3	1	2	3	4	1	2
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	127	3,066	3,193	277	109	732	1,312	2,430	-	-	-
4-S.M.	6,613	5,817	33,560	45,980	18,960	6,779	90,772	51,002	167,613	-	-	-
5-M.	143,954	34,586	52,936	231,475	87,964	23,049	138,265	101,039	360,317	-	-	-
6-S.L.M.	147,926	71,371	58,680	277,977	69,293	4,912	50,144	32,440	146,789	-	-	-
7-L.M.	22,627	19,522	35,884	77,833	17,777	207	27,172	8,948	49,106	-	-	-
8-S.G.O.	4,926	1,299	2,751	8,976	3,146	21	7,022	34	10,223	-	-	-
9-G.O.	317	90	237	644	246	-	363	5	614	-	-	-
Total.	326,363	132,611	187,104	646,076	187,663	36,077	314,470	189,781	726,991	-	-	-
Spotted:												
3-S.G.M.	167	-	122	289	-	10	-	-	-	-	-	10
4-S.M.	35,283	4,214	2,826	42,322	120	-	202	373	696	-	-	-
5-M.	28,763	7,007	4,640	40,410	571	31	309	1,220	2,131	-	-	-
6-S.L.M.	5,855	1,142	255	7,252	996	24	251	314	1,585	-	-	-
7-L.M.	1,931	28	105	2,064	560	-	142	-	702	-	-	-
Total.	71,999	12,391	7,947	92,337	2,247	65	904	1,907	6,123	-	-	-
Tinged:												
3-S.G.M.	37	-	-	37	-	-	-	-	-	-	-	-
4-S.M.	1,022	-	-	1,022	-	-	-	-	-	-	-	-
5-M.	1,282	-	6	1,288	-	-	-	-	-	-	-	-
6-S.L.M.	1,790	9	-	1,799	15	-	-	-	-	-	-	15
7-L.M.	1,010	-	-	1,010	-	-	-	-	-	-	-	-
Total.	5,141	9	6	5,156	15	-	-	-	-	-	-	15
Stained:												
3-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	21	-	-	21	-	-	-	-	-	-	-	-
5-M.	34	-	-	34	-	-	-	-	-	-	-	-
Total.	55	-	-	55	-	-	-	-	-	-	-	-
Gray:												
3-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	373	410	290	1,073	-	-	-	-	-	-	23	28
5-M.	481	376	419	1,276	97	-	211	143	461	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	854	786	709	2,349	97	-	222	166	486	-	-	-
Below Grade . . . . .	531	75	37	643	39	-	41	-	80	-	-	-
All Grades . . . . .	404,943	145,872	195,803	1/ 746,618	190,061	36,142	316,637	191,864	1/ 732,694	-	-	-
Grade index . . . . .	96.4	94.4	95.6	96.3	96.5	99.8	98.3	99.7	98.3	-	-	-
Staple length (inches)												
13/16 and shorter .	108	43	119	270	8	480	-	8	496	-	-	-
7/8 . . . . .	697	276	690	1,663	128	1,536	10	256	1,929	-	-	-
29/32 . . . . .	265	340	917	1,522	101	1,556	11	100	1,768	-	-	-
15/16 . . . . .	5,015	5,670	8,193	18,878	666	4,801	790	890	6,947	-	-	-
31/32 . . . . .	12,597	15,669	27,973	56,139	2,019	4,202	1,918	1,240	9,379	-	-	-
1 . . . . .	120,405	61,478	87,068	268,971	22,329	12,170	19,113	14,191	67,803	-	-	-
1-1/32 . . . . .	194,503	52,256	59,521	306,280	97,049	7,916	71,414	65,026	241,404	-	-	-
1-1/16 . . . . .	67,433	9,655	10,936	88,024	61,846	2,419	155,304	86,083	306,652	-	-	-
1-3/32 . . . . .	3,710	367	382	4,429	5,698	169	62,540	22,090	90,617	-	-	-
1-1/8 . . . . .	204	18	-	222	217	10	4,280	1,897	6,404	-	-	-
1-5/32 . . . . .	6	-	6	12	-	-	166	15	170	-	-	-
1-3/16 . . . . .	-	-	8	8	-	54	43	59	166	-	-	-
1-7/32 . . . . .	-	-	-	-	-	-	40	-	40	-	-	-
1-1/4 and longer .	-	200	-	200	-	10	19	-	29	-	-	-
All lengths . . . . .	404,943	145,872	195,803	1/ 746,618	190,061	36,142	316,637	191,864	1/ 732,694	-	-	-
Average staple length (32d inches). . .	32.8	32.3	32.2	32.5	33.2	31.6	33.9	33.6	33.5	-	-	-

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

## COTTON PRODUCTION BY DISTRICTS, 1948-49



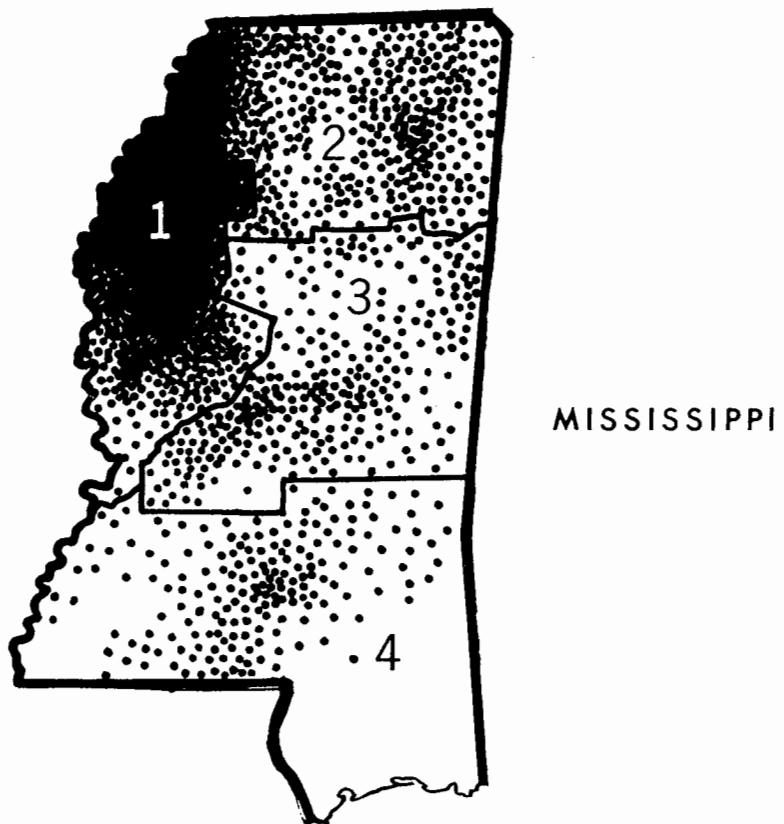
*Each dot represents 1,000 bales*

Table 30.--Grade and staple length of upland cotton ginned, by States and districts, 1948-49 - Continued

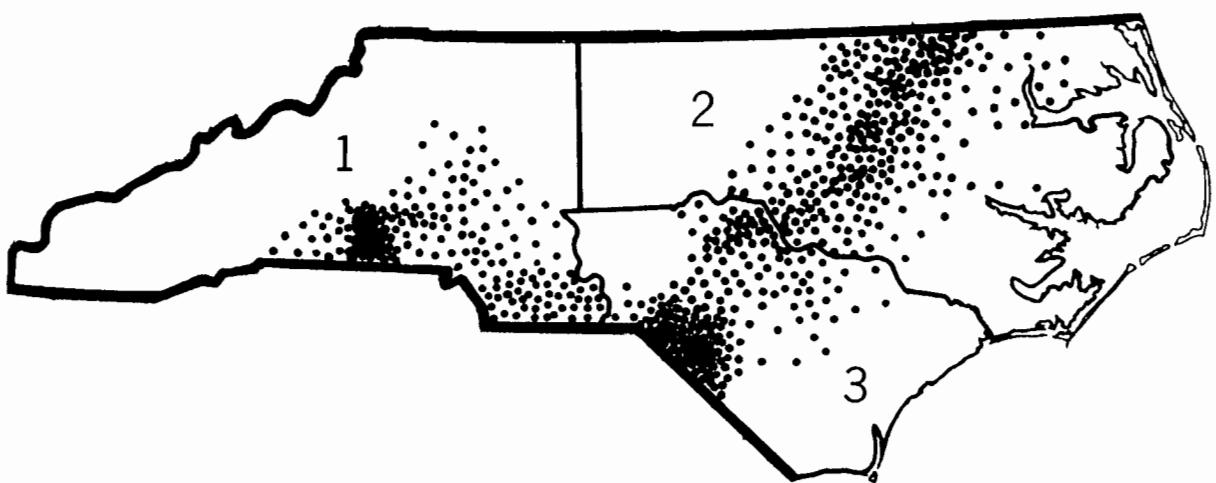
MISSISSIPPI					NORTH CAROLINA				
Grade and staple length	Ginned in district				Ginned in the State	Ginned in district			
	1	2	3	4		1	2	3	4
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:									
1-M.F.	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-
3-G.M.	306	443	132	87	968	277	303	123	703
4-S.M.	74,585	38,832	18,098	13,095	144,611	8,226	4,696	7,063	19,986
5-M.	576,118	232,932	162,196	96,328	1,087,672	68,616	49,787	52,592	170,874
6-S.L.M.	386,524	115,859	98,096	79,219	679,698	86,594	108,572	64,883	260,029
7-L.M.	133,967	9,641	5,068	7,204	155,880	17,886	85,148	66,762	169,786
8-S.G.O.	71,331	4,087	144	294	75,886	6,381	10,470	4,613	21,484
9-G.O.	18,026	1,258	-	17	19,301	1,185	488	366	2,039
Total.	1,260,856	403,062	283,735	196,244	2,143,888	189,084	259,444	196,372	644,880
Spotted:									
3-G.M.	487	766	-	-	1,253	447	7	-	454
4-S.M.	6,047	13,670	1,217	98	21,032	6,361	424	55	8,840
5-M.	18,393	14,251	605	169	35,416	12,224	2,029	72	14,326
6-S.L.M.	25,006	6,415	417	66	31,903	9,309	1,838	101	11,248
7-L.M.	28,752	6,455	16	12	34,235	6,435	725	130	7,290
Total.	78,685	40,557	2,253	344	121,839	34,776	6,023	358	40,157
Tinged:									
3-G.M.	40	78	-	-	118	12	-	-	12
4-S.M.	116	1,394	9	-	1,519	824	7	-	831
5-M.	277	2,142	-	8	2,428	1,366	17	-	1,383
6-S.L.M.	1,026	1,486	-	-	2,512	1,686	36	-	1,721
7-L.M.	3,353	2,145	-	-	5,478	675	-	-	876
Total.	4,792	7,245	9	9	12,055	4,562	60	-	4,622
Stained:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-
5-M.	51	19	-	-	70	14	-	-	14
Total.	51	19	-	-	70	14	-	-	14
Gray:									
3-G.M.	-	10	-	-	10	-	-	8	8
4-S.M.	240	366	-	-	606	12	261	546	819
5-M.	9,185	675	-	-	9,780	336	4,746	668	5,748
6-S.L.M.	-	609	-	-	809	-	-	-	-
Total.	10,034	961	-	-	10,985	347	5,006	1,222	6,575
Below Grade . . .	1,832	1,682	-	-	3,514	448	192	154	794
All grades . . .	1,368,249	453,506	285,997	196,597	1/2,292,349	229,211	269,725	198,106	1/697,042
Grade index . . .	94.1	96.9	97.9	97.2	96.4	93.8	91.4	92.4	92.4
Staple length (inches)									
13/16 and shorter. .	-	21	9	55	86	152	-	-	182
7/8 . . . . .	11	909	278	212	1,410	1,090	16	16	1,121
29/32 . . . . .	12	750	74	176	1,012	238	-	-	236
15/16 . . . . .	-	8,389	697	2,285	11,351	4,888	383	1,140	6,411
31/32 . . . . .	12	4,380	2,164	5,463	12,019	10,777	1,637	3,832	16,146
1 . . . . .	3,330	38,107	35,320	44,911	121,668	48,102	41,958	38,904	128,984
1-1/32 . . . . .	68,878	119,936	156,682	107,568	452,943	93,670	137,092	98,220	328,982
1-1/16 . . . . .	666,303	214,041	79,815	33,025	993,184	56,673	71,686	60,612	178,871
1-3/32 . . . . .	538,061	61,597	9,722	2,577	611,957	11,813	15,749	4,920	32,482
1-1/8 . . . . .	71,203	4,859	1,168	285	77,616	1,449	1,267	447	3,185
1-5/32 . . . . .	6,380	276	108	43	6,806	187	91	14	292
1-3/16 . . . . .	1,067	42	27	17	1,163	22	31	1	54
1-7/32 . . . . .	134	32	-	-	186	33	16	-	49
1-1/4 and longer . .	858	189	53	-	1,080	117	-	-	117
All lengths . . . . .	1,356,249	453,506	285,997	196,597	1/2,292,349	229,211	269,725	198,106	1/697,042
Average staple length (32d inches). . .	34.6	33.6	33.2	32.9	34.0	33.0	33.2	33.1	33.1

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

## COTTON PRODUCTION BY DISTRICTS, 1948-49



NORTH CAROLINA



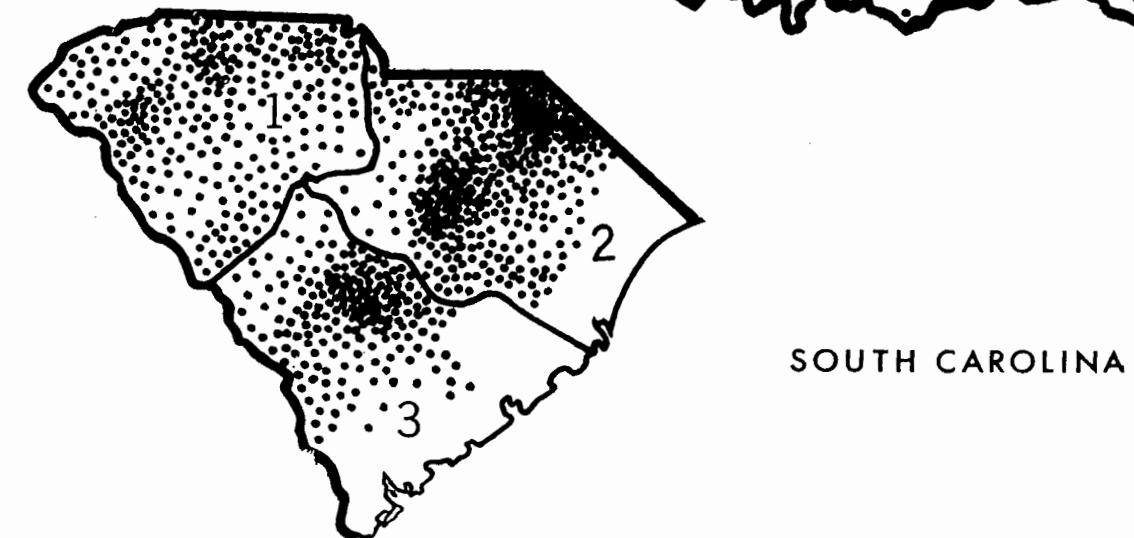
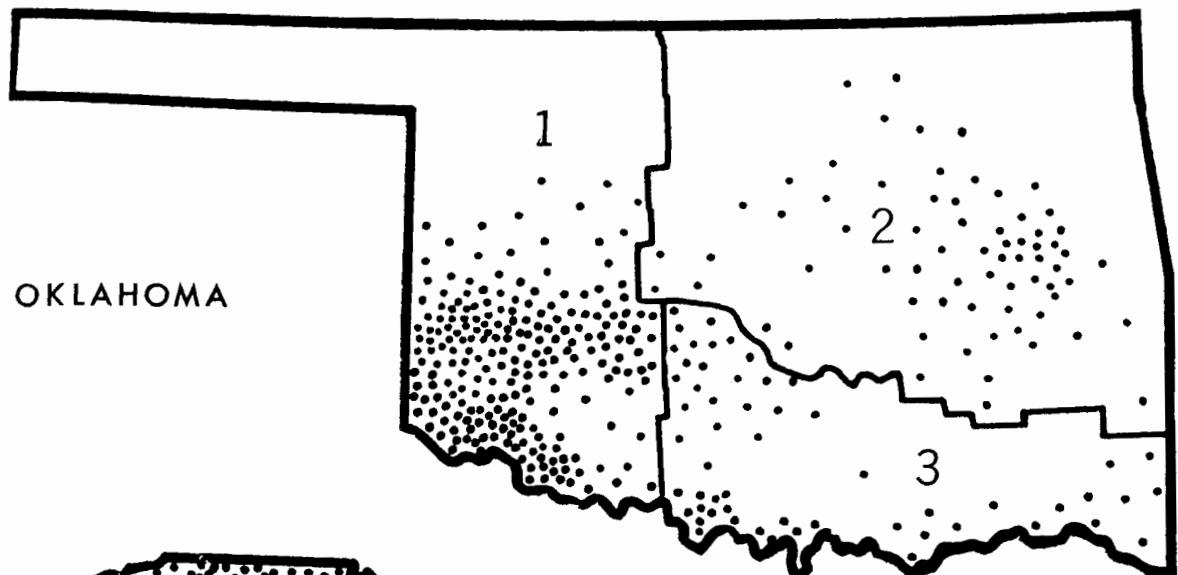
*Each dot represents 1,000 bales*

Table 30-- Grade and staple length of upland cotton ginned, by States and districts, 1948-49 - Continued

Grade and staple length	OKLAHOMA					SOUTH CAROLINA					TENNESSEE				
	Ginned in district			Ginned in the State		Ginned in district			Ginned in the State		Ginned in district			Ginned in the State	
	1	2	3			1	2	3			1	2			
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:															
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	225	420	190	836	96	96	7	198	-	-	-	-	-	-	-
4-S.M.	18,276	8,246	9,195	55,717	9,108	10,929	3,524	23,561	26,184	2,881	29,065				
5-M.	53,524	18,091	18,575	88,190	102,297	135,510	48,784	284,591	278,110	29,454	307,564				
6-S.L.M.	31,580	11,161	9,288	52,037	125,826	130,843	75,076	320,746	117,668	10,690	128,548				
7-L.M.	7,882	5,828	3,763	17,274	21,084	91,721	58,349	171,154	12,736	506	13,242				
8-G.O.O.	1,176	1,329	1,066	3,572	1,941	16,746	12,480	51,187	15,980	267	14,247				
9-G.O.	109	153	162	394	317	2,729	907	3,965	3,209	8	3,217				
Total.	112,773	43,017	42,229	198,019	280,668	386,574	196,927	844,169	452,077	45,806	495,883				
Spotted:															
3-G.M.	9,041	2,330	2,309	13,680	387	63	23	473	1,873	17	1,690				
4-S.M.	44,366	15,157	10,402	69,924	3,939	244	235	4,418	29,404	4,649	33,965				
5-M.	22,949	7,567	3,462	33,768	5,057	878	790	7,526	24,611	3,146	27,766				
6-S.L.M.	6,582	6,524	1,314	16,420	2,048	586	1,516	4,150	13,704	1,298	16,002				
7-L.M.	1,661	1,371	640	3,672	684	516	497	1,666	22,716	453	23,169				
Total.	86,698	31,739	18,147	136,484	12,895	2,286	3,051	18,232	92,308	9,962	101,770				
Tinged:															
3-G.M.	661	39	26	716	23	-	-	23	284	-	284				
4-S.M.	7,080	735	262	8,057	63	-	-	63	5,434	1,284	6,698				
5-M.	8,388	1,654	233	10,256	91	-	-	91	7,391	2,348	9,739				
6-S.L.M.	3,156	1,678	73	4,907	23	-	12	36	9,724	901	10,825				
7-L.M.	573	197	36	805	18	-	23	41	10,608	860	11,488				
Total.	19,808	4,303	629	24,740	218	-	36	253	33,321	5,575	38,694				
Yellow Stained:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-				
4-S.M.	210	-	-	210	-	-	-	-	-	-	-				
5-M.	1,164	-	-	1,164	-	-	-	-	186	61	246				
Total.	1,374	-	-	1,374	-	-	-	-	186	61	246				
Gray:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-				
4-S.M.	9	-	-	9	-	-	-	-	-	-	-				
5-M.	9	-	-	9	514	4,494	2,079	7,087	-	-	-				
6-S.L.M.	-	-	-	-	-	-	6	6	-	-	-				
Total.	18	-	-	18	514	6,208	2,600	8,222	-	-	-				
Below Grade	628	224	14	886	63	467	181	711	3,677	176	3,852				
All grades.	221,199	79,283	61,019	1/ 381,501	274,358	394,535	202,694	1/ 871,507	582,193	58,877	1/ 841,070				
Grade index	95.4	94.5	97.0	95.4	95.8	93.1	91.5	93.6	94.6	96.9	94.7				
Staple length (inches)															
13/16 and shorter	42,591	789	15,341	58,721	-	-	6	6	2,193	2,226	4,418				
7/8	74,608	11,790	12,948	99,248	18	63	56	137	17,980	6,478	24,468				
29/32	31,353	9,374	6,696	47,302	8	27	20	56	10,567	3,294	13,861				
15/16	42,609	24,944	11,973	79,131	277	1,980	1,477	3,734	56,106	7,310	63,496				
31/32	12,740	15,064	5,569	33,363	2,190	7,429	6,410	18,029	28,474	3,446	31,919				
1	11,840	11,632	5,279	28,751	34,391	71,424	51,864	157,669	111,850	7,146	118,796				
1-1/32	3,992	3,996	2,494	10,472	137,460	210,379	105,139	452,978	180,870	11,595	172,486				
1-1/16	1,320	1,592	1,012	3,924	88,098	96,032	36,578	220,708	161,334	13,886	184,910				
1-3/32	256	196	92	544	8,543	3,697	972	13,122	41,453	3,664	45,027				
1-1/8	10	21	18	47	2,563	1,346	165	4,063	1,484	181	1,626				
1-5/32	-	-	-	-	640	758	19	1,317	22	46	68				
1-3/16	-	-	-	-	256	524	-	780	-	-	-				
1-7/32	-	-	-	-	24	352	10	306	-	9	9				
1-1/4 and longer	-	-	-	-	-	616	11	-	-	-	11				
All lengths	221,199	79,283	61,019	1/ 381,501	274,358	394,535	202,694	1/ 871,507	582,193	58,877	1/ 841,070				
Average staple length (32d inches)	28.7	30.3	28.9	29.1	33.3	33.1	32.9	33.1	32.6	31.7	32.6				

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

## COTTON PRODUCTION BY DISTRICTS, 1948-49



*Each dot represents 1,000 bales*

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1948-49 - Continued

Grade and staple length	Ginned in district										Ginned in the State
	1	2	3	4	5	6	7	8	9	10	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:											
3-C.M.	-	-	-	-	-	26,096	-	-	-	-	26,096
4-S.M.	-	-	-	-	-	78,111	-	-	-	-	78,111
5-M.	-	-	-	-	-	26,236	-	-	-	-	26,236
6-S.L.M.	-	-	-	-	-	3,630	-	-	-	-	3,630
7-L.M.	-	-	-	-	-	462	-	-	-	-	462
8-S.G.O.	-	-	-	-	-	103	-	-	-	-	103
9-G.O.	-	-	-	-	-	63	-	-	-	-	63
Total.	-	-	-	-	-	134,703	-	-	-	-	134,703
White:											
1-M.F.	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	6	-	-	-	-	6
3-G.M.	60	58	138	23,048	2,080	-	5,240	608	1,043	32,275	
4-S.M.	6,279	15,734	2,265	210,342	49,081	-	1,162	73,405	18,862	54,385	430,498
5-M.	104,318	169,803	7,704	295,237	93,246	-	10,176	128,135	66,591	224,403	1,099,813
6-S.L.M.	177,175	84,842	2,874	81,971	34,971	-	3,922	56,719	44,247	52,222	518,943
7-L.M.	81,080	19,162	578	20,899	6,821	-	246	9,156	16,381	5,802	168,914
8-S.G.O.	9,222	2,369	43	2,376	446	-	-	1,636	2,814	903	19,797
9-G.O.	1,255	368	3	116	-	-	30	77	-	-	1,860
Total.	378,389	292,317	13,605	633,968	186,646	6	16,496	254,319	148,568	338,566	2,261,888
Spotted:											
3-C.M.	5,183	10,929	649	25,169	4,318	492	35	1,980	35	199	48,897
4-S.M.	114,474	100,122	2,814	78,791	13,710	2,036	971	8,555	1,260	1,612	324,325
5-M.	97,463	43,629	1,304	18,289	7,964	2,069	601	2,254	2,666	823	178,961
6-S.L.M.	50,204	14,921	304	2,828	410	1,961	58	69	317	39	70,911
7-L.M.	10,128	2,378	-	314	16	1,870	-	21	22	13	14,562
Total.	277,442	171,879	4,971	126,181	26,418	8,228	1,665	12,807	4,289	2,686	636,646
Tinged:											
3-C.M.	6	101	-	-	-	10	-	-	-	-	117
4-S.M.	579	2,760	40	117	-	51	-	-	-	-	3,557
5-M.	1,808	4,656	54	206	23	576	-	-	-	-	7,323
6-S.L.M.	1,303	1,688	7	14	-	907	-	-	-	-	3,819
7-L.M.	450	201	-	-	-	1,088	-	-	-	-	1,788
Total.	4,146	9,306	101	337	23	2,842	-	-	-	-	18,556
Yellow Stained:											
3-C.M.	-	-	-	-	12	1	-	-	-	-	13
4-S.M.	36	109	-	-	-	9	-	-	-	-	163
5-M.	80	272	-	-	-	26	-	-	-	-	376
Total.	116	381	-	-	12	36	-	-	-	-	544
Gray:											
3-C.M.	-	11	-	138	-	13	-	-	-	-	162
4-S.M.	194	708	26	171	-	46	-	312	624	-	2,080
5-M.	966	3,066	-	60	-	22	-	269	1,411	-	5,773
6-S.L.M.	32	199	-	-	-	-	-	-	-	-	231
Total.	1,181	3,974	26	369	-	80	-	581	2,035	-	8,246
Below Grade . . . . .	1,236	134	-	38	14	1,319	-	-	41	26	2,806
All grades . . . . .	662,508	477,991	18,703	759,913	213,112	147,013	17,161	267,787	164,933	341,287	1/ 3,060,388
Grade index . . . . .	93.1	96.4	98.1	99.8	99.1	101.3	98.3	99.8	98.5	99.4	97.6
Staple length (inches)											
13/16 and shorter . . .	332,779	128,758	5,329	18,387	4,267	930	2,551	794	59	377	494,231
7/8 . . . . .	184,025	176,063	7,489	96,376	12,298	2,847	7,485	8,632	1,061	3,207	499,271
29/32 . . . . .	87,340	82,790	3,638	236,819	26,587	34	4,315	24,746	1,940	4,869	453,078
15/16 . . . . .	49,060	64,018	1,925	330,195	72,161	2,609	1,899	52,326	12,569	11,545	580,377
31/32 . . . . .	15,703	18,803	228	63,876	39,188	88	766	45,980	19,288	14,992	218,713
1 . . . . .	9,210	6,670	54	11,942	31,228	1,636	122	69,753	57,239	54,114	241,987
1-1/32 . . . . .	3,012	740	24	2,036	21,091	2,426	21	50,403	49,310	129,307	257,370
1-1/16 . . . . .	769	149	16	406	6,794	9,659	-	14,338	12,606	116,286	158,911
1-3/32 . . . . .	247	-	-	44	474	46,695	-	799	819	6,427	66,406
1-1/8 . . . . .	69	-	-	34	26	60,316	-	16	72	344	60,867
1-5/32 . . . . .	42	-	-	-	-	13,426	-	-	-	-	13,487
1-3/16 . . . . .	77	-	-	-	-	3,647	-	-	-	-	3,024
1-7/32 . . . . .	118	-	-	-	-	2,233	-	-	-	-	2,351
1-1/4 end longer . . .	87	-	-	-	-	1,689	-	-	-	-	1,786
All lengths . . . . .	662,508	477,991	18,703	759,913	213,112	147,013	17,161	267,787	164,933	341,287	1/ 3,060,388
Average staple length (32d inches) . . .	27.4	28.1	27.9	29.5	30.6	35.4	28.3	31.3	32.1	32.9	29.8

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

## COTTON PRODUCTION BY DISTRICTS, 1948-49

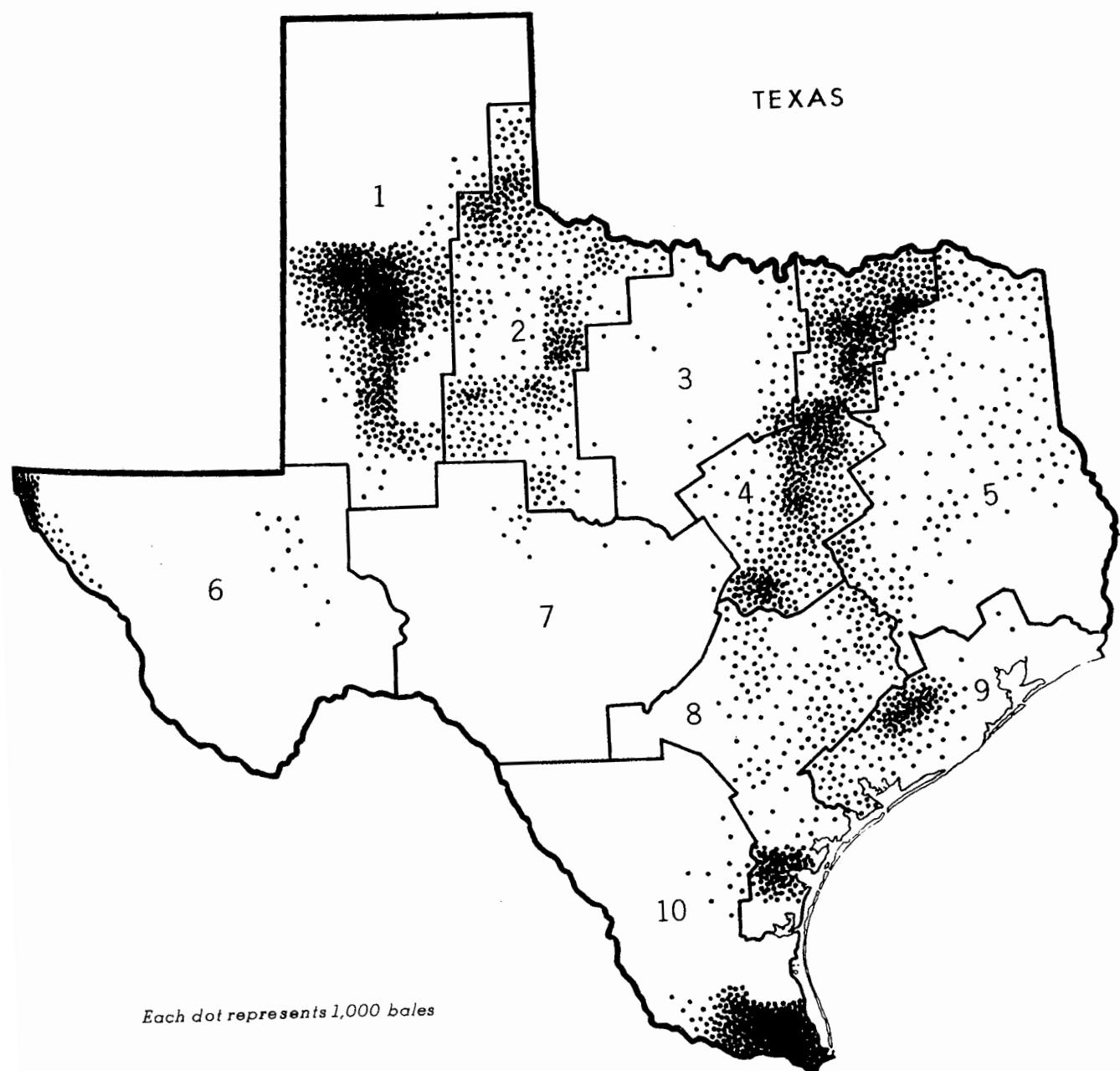


Table 51.-- Grade and staple length of upland cotton in the carry-over, United States, August 1, 1949

Grade	3/4 inch	13/16	7/8	29/32	15/16	51/32	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
	end	inch	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches end: All lengths longer
Extra White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
S-G.M.	-	-	-	-	4	17	1,215	4,035	5,101	12,228	1,941	455	39	10	25,043 0.5
4-S.M.	-	-	2	1	34	104	1,196	53,649	102,329	54,334	41,653	7,108	1,427	307	591 262,725 5.1
5-M.	-	12	184	138	338	636	6,679	73,266	77,092	39,511	14,039	1,794	154	231	98 214,171 4.1
6-S.L.M.	-	51	159	153	957	2,025	8,954	18,493	16,109	8,510	1,435	75	30	10	1 56,942 1.1
7-L.M.	-	27	288	28	1,029	914	3,222	3,049	2,228	533	52	6	-	-	11,358 .2
8-S.G.O.	-	50	180	20	432	299	407	149	100	11	-	-	-	-	1,698 *
9-G.O.	-	14	81	4	155	72	43	11	-	-	1	-	-	-	379 *
Total.	-	134	894	344	2,993	4,053	20,508	149,830	201,893	108,000	69,387	10,925	2,068	587	700 572,316 11.0
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 *
3-G.M.	-	22	111	419	1,851	1,268	1,709	3,287	3,298	1,809	1,090	142	26	35	- 15,067 .3
4-S.M.	-	1,222	3,935	7,205	23,575	17,043	47,403	75,325	108,913	71,338	30,511	10,606	3,834	926	3,701 403,535 7.7
5-M.	-	3,563	15,571	17,521	46,810	47,948	202,647	457,345	551,355	304,057	68,271	18,501	5,514	2,196	4,622 1,785,904 34.3
6-S.L.M.	-	17	2,502	8,920	10,092	27,811	37,122	173,241	389,068	449,786	218,809	36,307	6,167	1,828	261 662 1,362,593 26.1
7-L.M.	-	76	1,410	3,696	3,024	12,113	16,552	112,879	159,349	92,036	22,277	1,706	182	95	65 56 425,496 8.2
8-S.G.O.	-	4	368	816	622	6,648	6,173	35,654	37,122	11,795	1,039	98	14	32	40 100,449 1.9
9-G.O.	-	15	156	481	194	2,142	1,386	9,038	3,185	973	99	6	2	3	- 1 17,679 .3
Total.	-	110	9,245	31,528	39,077	120,950	127,472	582,571	1,122,681	1,256,159	619,428	138,004	35,614	11,332	3,507 9,082 4,108,738 78.8
Spotted:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
S-G.M.	-	4	266	747	826	1,856	631	803	1,321	835	229	85	2	31	7 7,650 .1
4-S.M.	-	4	1,762	6,212	5,795	10,160	7,962	22,567	29,579	19,164	4,095	297	125	31	28 21 107,802 2.1
5-M.	-	28	3,437	8,819	4,027	10,744	11,276	34,150	37,418	30,922	8,528	352	102	27	8 14 149,852 2.8
6-S.L.M.	-	14	2,811	5,205	2,318	9,666	8,752	28,660	31,106	17,133	2,324	285	54	7	- 6 108,359 2.1
7-L.M.	-	20	1,055	3,613	1,868	12,325	6,797	18,663	15,579	6,186	215	40	7	10	2 5 66,385 1.3
Total.	-	70	9,331	24,594	14,834	44,771	35,418	104,843	115,003	74,240	15,391	1,059	290	106	45 53 440,048 8.4
Tinged:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
3-G.M.	-	-	11	57	35	67	28	57	43	34	2	-	1	-	335 *
4-S.M.	-	-	550	1,337	615	1,182	876	1,375	1,387	625	54	1	1	-	8,003 .2
5-M.	-	9	1,246	2,556	801	2,619	1,536	3,853	1,665	1,071	44	4	-	-	15,404 .3
6-S.L.M.	-	-	748	1,559	439	2,953	1,639	4,000	2,876	782	51	1	-	-	15,028 .2
7-L.M.	-	29	303	836	335	2,907	1,602	2,673	1,271	199	16	-	-	-	10,171 .2
Total.	-	36	2,858	6,345	2,225	9,708	5,683	11,956	7,242	2,711	167	6	2	-	- 46,941 .9
Yellow Stained:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
S-G.M.	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2 *
4-S.M.	-	-	156	91	8	6	21	26	3	-	-	-	-	-	311 *
5-M.	-	-	576	401	55	128	36	42	37	43	-	-	-	-	1,118 *
Total.	-	-	533	493	63	134	57	68	37	46	-	-	-	-	1,431 *
Gray:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales Percent
S-G.M.	-	-	-	5	3	40	56	177	265	199	21	3	-	-	767 *
4-S.M.	-	-	31	141	56	835	1,026	2,745	4,225	2,253	294	5	2	-	1 11,612 .2
5-M.	-	-	157	362	115	1,068	1,307	6,514	8,756	7,726	2,262	33	3	1	10 2 28,316 .6
6-S.L.M.	-	-	-	2	-	125	5	549	164	126	-	-	-	-	771 *
Total.	-	-	188	508	174	2,068	2,394	9,785	13,410	10,304	2,577	41	5	1	10 3 41,466 .8
Below Grade	-	-	302	501	188	546	128	510	485	44	-	-	-	-	2,704 .1
All grades.	218	22,589	64,863	56,905	181,170	175,205	730,239	1,408,688	1,547,377	745,563	208,497	46,836	13,507	4,149	9,838 1/6,215,644 100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	*	0.4	1.2	1.1	3.5	3.4	14.0	27.0	29.6	14.3	4.0	0.9	0.3	0.1	0.2
															96.9
1/	As reported by the Bureau of the Census, running bales, linters excluded.														33.5
*	Less than 0.05 percent.														

Table 51.— Grade and staple length of upland cotton in the carry-over, United States, August 1, 1949 - Continued

Grade	: 5/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and All lengths longer		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
Ex. White:								*	0.1	0.3	0.7	5.9	4.1	34	0.9	0.1	0.5
3-G.M.	-	-	-	-	*	0.1	0.2	3.8	6.6	7.3	20.0	15.2	10.6	74	6.0	5.1	
4-S.M.	-	-	-	*	0.2	.4	.9	5.2	5.0	5.3	6.7	3.8	1.1	5.6	1.0	4.1	
5-M.	-	0.1	0.3	0.2	0.2	.4	1.1	1.2	1.3	1.0	1.1	.7	.2	.2	*	1.1	
6-S.L.M.	-	.1	.2	.4	.5	1.1	1.2	1.3	1.0	1.1	.1	*	*	-	-	.2	
7-L.M.	-	.1	.5	*	.6	.5	.4	.2	.1	*	*	-	-	-	-	*	
8-S.G.O.	-	.2	.3	*	.3	.2	.1	*	*	*	-	-	-	-	-	*	
9-G.O.	-	.1	.1	*	.1	*	*	*	-	-	*	-	-	-	-	*	
Total.	-	.6	1.4	.6	1.7	2.3	2.8	10.6	13.0	14.5	33.3	23.3	15.3	14.1	7.1	11.0	
White:																	
1-W.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.C.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
3-G.M.	-	.1	.2	.7	1.0	.7	.2	.2	.2	.2	.5	.3	.2	.8	-	.3	
4-S.M.	-	5.1	6.1	12.7	13.0	9.7	6.5	5.2	7.0	9.6	14.6	22.6	26.1	22.3	37.6	7.7	
5-M.	-	15.8	20.6	30.9	25.7	27.5	27.8	32.6	38.3	40.9	32.9	39.6	40.9	53.0	47.1	34.3	
6-S.L.M.	-	7.8	11.1	13.7	17.7	15.1	21.2	23.7	27.6	29.0	29.3	17.4	13.2	13.5	6.3	26.1	
7-L.M.	-	34.9	6.2	5.7	5.3	6.7	9.4	15.5	11.3	5.9	3.0	.8	.4	.7	1.6	8.2	
8-S.G.O.	-	1.8	1.6	1.3	1.1	5.7	3.5	4.9	2.6	.8	.1	*	*	.2	.6	1.9	
9-G.O.	-	6.0	.7	.7	.3	1.2	.8	1.2	.2	.1	*	*	*	-	*	.3	
Total.	50.5	40.9	48.5	68.7	66.7	72.8	79.8	79.7	81.3	83.1	66.2	76.1	83.9	84.6	92.4	78.8	
Spotted:																	
3-G.M.	1.6	1.2	1.2	1.5	1.0	.4	.1	.1	*	*	*	.2	.2	.1	.1		
4-S.M.	1.8	7.8	9.6	10.1	5.6	4.5	3.1	2.1	1.2	.5	.1	.3	.2	.2	.2		
5-M.	12.9	15.2	13.5	7.1	6.0	6.4	4.7	2.7	2.0	1.3	.3	.2	.2	.1	2.8		
6-S.L.M.	-	6.4	12.4	8.0	4.1	5.3	5.0	3.9	2.2	1.1	.3	.1	.1	.1	2.1		
7-L.M.	-	9.2	4.7	5.6	3.3	6.8	3.9	2.6	1.1	.4	*	*	.1	*	1.3		
Total.	32.1	41.3	37.9	26.1	24.7	20.2	11.1	8.2	4.8	2.1	.5	.6	.8	1.1	.5	8.4	
Tinged:																	
3-G.M.	-	*	.1	.1	*	*	*	*	*	*	*	*	-	-	-	*	
4-S.M.	-	2.4	2.1	1.1	.7	.5	.2	.1	*	*	*	*	-	-	.2		
5-M.	-	4.1	5.6	3.9	1.3	1.4	.9	.5	.1	.1	*	*	-	-	.3		
6-S.L.M.	-	-	3.4	2.4	.8	1.6	.9	.5	.2	.1	*	*	-	-	.2		
7-L.M.	-	13.3	1.3	1.3	.6	1.7	.9	.4	.1	*	*	*	-	-	.2		
Total.	17.4	12.7	9.8	3.9	5.4	3.2	1.6	.5	.2	*	*	*	-	-	9		
Yellow Stained:																	
3-G.M.	-	*	*	-	-	-	-	-	-	-	-	-	-	-	*		
4-S.M.	-	.7	.1	*	*	*	*	*	*	*	*	*	*	-	*		
5-M.	-	1.7	.7	.1	.1	*	*	*	*	*	*	*	*	-	*		
Total.	-	2.4	.8	.1	.1	*	*	*	*	*	-	-	-	-	*		
Gray:																	
3-G.M.	-	-	*	*	*	*	*	*	*	*	*	*	-	-	*		
4-S.M.	-	.1	.2	.1	.5	.6	.1	.3	.1	*	*	*	*	*	.2		
5-M.	-	.7	.6	.2	.5	.8	.9	.7	.6	.3	*	*	.2	*	.6		
6-S.L.M.	-	-	*	-	.1	*	*	*	*	*	-	-	-	*	*		
Total.	-	.8	.8	.3	1.1	1.4	1.3	1.0	.7	.3	*	*	.2	*	.8		
Below Grade	-	1.3	.8	.3	.3	.1	.1	*	*	-	-	-	-	-	.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	100.0	100.0	100.0		

\* Less than 0.05 percent.

Table 32.- Grade and staple length of American Egyptian cotton  
in the carry-over, United States, August 1, 1949

Grade	1-3/8"	1-7/16"	1-1/2"	1-9/16"	Total
	& shorter	& 1-15/32"	& 1-17/32"	& longer	
	Bales	Bales	Bales	Bales	
1	-	8	191	6	205
1½	53	410	412	44	919
2	-	9	340	3	352
2½	43	87	74	2	206
3	8	18	45	-	71
3½	-	16	24	-	40
4	1	9	8	-	18
4½	-	11	2	-	13
5	9	15	3	-	27
Below Grade	-	-	-	-	-
Total	114	583	1,099	55	1,851 1/
Percent	6.2	31.5	59.3	3.0	100.0
	Percent	Percent	Percent	Percent	Percent
1	-	1.4	17.4	10.9	11.1
1½	46.5	70.5	37.5	80.0	49.6
2	-	1.5	30.9	5.5	19.0
2½	37.7	14.9	6.7	3.6	11.1
3	7.0	3.1	4.1	-	3.8
3½	-	2.7	2.2	-	2.2
4	.9	1.5	.7	-	1.0
4½	-	1.9	.2	-	.7
5	7.9	2.5	.3	-	1.5
Below Grade	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census.

Table 33.— Tenderability of upland cotton in the carry-over, United States,  
August 1, 1940-49

Year	Tenderable 1/		Untenderable		Total 2/	
	Bales	Percent	Bales	Percent	Bales	Percent
1940. . . . :3/	8,761,765	83.8	1,691,428	16.2	10,453,193	100.0
1941. . . . :3/	10,138,422	84.4	1,872,097	15.6	12,010,519	100.0
1942. . . . :3/	7,700,861	73.5	2,774,149	26.5	10,475,010	100.0
1943. . . . :3/	7,896,960	75.0	2,633,002	25.0	10,529,962	100.0
1944. . . . :3/	7,627,327	72.2	2,931,302	27.8	10,558,629	100.0
1945. . . . :3/	7,597,006	69.0	3,409,391	31.0	11,006,397	100.0
1946. . . . :3/	4,904,262	68.4	2,261,203	31.6	7,165,465	100.0
1947. . . . :3/	1,854,707	77.5	537,342	22.5	2,392,049	100.0
1948. . . . :3/	2,421,756	81.1	566,201	18.9	2,987,957	100.0
1949. . . . :3/	4,587,827	88.0	627,817	12.0	5,215,644	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census.

3/ 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 34.— Grade index and average staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1946-49

Place of storage	Grade Index					Average staple length				
	1946		1947		1948	1949	1946	1947	1948	1949
	Index	Index	Index	Index	Index	Index	inches	inches	inches	inches
Consuming establishments. . . . :3/	95.0	94.9	96.4	95.3	32d	32d	32d	32d	32d	32d
Public warehouses, compresses, and elsewhere . . . . .	90.4	91.0	92.9	96.0	31.2	32.5	32.2	33.3		
All places of storage . . . . .	91.8	93.2	94.6	95.9	31.7	32.8	32.7	33.3		

Table 36.-- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1946-49

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage					
	1946		1947		1948		1949		1946		1947		1948	
	Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:														
3-G.M. . . . .	-	969	10,828	1,202	2,778	423	3,983	23,841	2,778	1,382	14,811	25,043		
4-G.M. . . . .	3,724	3,477	26,462	11,322	41,772	952	26,556	261,403	45,496	4,429	53,017	282,725		
5-M. . . . .	5,927	1,128	14,454	6,986	51,935	1,190	18,142	207,165	67,662	2,318	32,598	214,171		
6-S.L.M. . . . .	5,493	4,142	3,549	1,095	18,003	1,321	2,319	56,047	23,496	6,463	5,887	56,942		
7-L.M. . . . .	803	426	1,170	1,127	8,482	680	882	10,231	9,286	1,106	2,052	11,356		
8-S.C.O. . . . .	-	123	6	-	13,474	1,202	1,244	1,698	13,474	1,326	1,262	1,696		
9-G.O. . . . .	-	-	-	-	6,179	821	386	379	8179	821	386	379		
Total. . . . .	16,947	10,266	56,470	22,532	142,623	6,689	53,510	649,784	168,670	18,844	109,980	672,316		
White:														
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	25	-	16	-	1,086	1,092	-	-	1,080	1,082	16		
3-G.M. . . . .	14,836	17,533	23,581	6,613	19,406	32,191	17,924	8,654	34,242	49,824	41,606	16,067		
4-S.M. . . . .	263,094	187,510	254,527	112,230	301,258	227,186	222,590	291,305	564,362	414,696	477,117	403,535		
5-M. . . . .	851,969	485,645	530,426	308,639	1,085,801	157,564	441,473	1,478,176	1,937,770	643,229	971,698	1,783,904		
6-S.L.M. . . . .	648,666	318,435	277,238	186,008	1,184,891	164,812	236,865	1,176,585	1,743,357	483,247	514,103	1,382,593		
7-L.M. . . . .	164,011	106,439	88,820	67,903	587,318	134,106	204,273	357,593	771,329	240,646	293,083	426,498		
8-S.G.O. . . . .	112,266	94,242	66,821	33,239	447,440	155,376	117,117	67,210	589,708	249,817	173,938	100,446		
9-G.O. . . . .	36,947	13,457	12,089	6,376	343,371	47,463	26,062	11,303	380,318	60,820	88,151	17,879		
Total. . . . .	2,011,789	1,223,386	1,243,501	717,923	3,979,286	919,772	1,267,396	3,390,725	5,991,074	2,143,158	2,510,887	4,108,738		
Spotted:														
3-G.M. . . . .	1,770	807	1,930	183	12,486	2,182	2,855	7,487	14,255	2,989	4,785	7,850		
4-S.M. . . . .	17,618	7,849	14,401	17,163	236,263	16,681	29,671	95,639	263,881	24,650	44,072	107,802		
5-M. . . . .	28,680	18,982	23,313	26,286	327,373	29,502	61,971	123,586	365,933	48,484	75,284	149,852		
6-S.L.M. . . . .	31,039	22,219	20,312	17,225	161,546	34,125	66,204	91,134	192,588	56,344	86,578	108,359		
7-L.M. . . . .	14,059	9,916	12,894	17,531	178,676	35,313	48,450	48,854	192,736	45,229	61,344	66,396		
Total. . . . .	93,046	69,773	72,850	73,388	926,343	117,783	199,211	366,680	1,019,389	177,556	272,061	440,048		
Tinged:														
3-G.M. . . . .	-	301	212	-	883	78	1	335	883	379	213	335		
4-S.M. . . . .	186	888	856	1,129	8,876	1,199	2,129	6,874	9,042	2,087	2,986	8,003		
5-M. . . . .	632	2,177	8,255	4,385	14,170	2,959	11,243	11,019	14,702	5,136	19,498	15,404		
6-S.L.M. . . . .	3,365	3,676	12,661	4,895	12,470	4,865	15,718	10,333	15,835	8,641	28,279	15,028		
7-L.M. . . . .	5,747	2,767	3,519	2,249	16,393	3,361	7,229	7,922	22,140	6,118	10,748	10,171		
Total. . . . .	9,810	9,798	26,403	12,468	52,792	12,462	36,320	36,493	62,802	22,281	61,723	48,941		
Yellow Stained:														
3-G.M. . . . .	-	-	-	-	12	170	-	2	12	170	-	2		
4-S.M. . . . .	9	-	52	82	123	176	88	222	132	176	140	311		
5-M. . . . .	17	155	201	318	2,017	829	1,623	800	2,024	984	1,824	1,118		
Total. . . . .	26	155	253	400	2,152	1,175	1,711	1,031	2,178	1,330	1,364	1,431		
Gray:														
3-G.M. . . . .	99	13	-	-	749	376	2,864	767	848	389	2,864	767		
4-G.M. . . . .	6,412	2,200	2,697	1,610	12,776	2,003	6,264	10,102	19,188	4,203	8,961	11,612		
5-M. . . . .	29,930	4,090	1,864	2,129	24,945	3,105	5,452	26,187	54,875	7,195	7,306	20,315		
6-S.L.M. . . . .	-	3,664	1,043	469	-	766	226	302	-	4,429	1,289	771		
Total. . . . .	36,441	9,967	5,694	4,108	38,470	6,249	14,806	37,368	74,911	16,216	20,400	41,486		
Below Grade . . . . .	8,905	4,683	2,131	1,368	44,836	10,001	8,801	1,348	51,741	14,684	10,932	2,704		
All Grades 3/ . . . . .	2,173,964	1,318,018	1,406,202	832,147	5,186,501	1,074,031	1,581,756	4,383,407	7,360,466	2,392,049	2,987,967	5,216,644		
Index of grade. . . . .	96.0	94.9	96.4	96.3	90.4	91.0	92.9	96.0	91.7	93.2	94.6	96.9		
Staple length (inches)														
13/16 and shorter . . .	18,941	10,116	15,403	2,756	568,238	15,221	37,578	20,051	577,179	26,336	52,981	22,807		
7/8 . . . . .	79,388	57,720	56,447	10,489	762,952	50,987	101,884	54,394	842,340	108,707	168,331	64,868		
29/32 . . . . .	61,441	22,427	26,259	7,908	300,068	32,474	67,200	48,897	361,509	54,901	83,459	56,905		
15/16 . . . . .	174,569	88,441	69,796	33,711	811,968	94,267	132,234	147,469	786,527	183,708	202,032	181,170		
31/32 . . . . .	132,707	69,044	75,379	36,247	342,587	91,094	121,084	130,988	475,294	159,138	196,403	176,206		
1 . . . . .	421,968	269,415	260,423	173,111	727,853	241,247	321,733	657,128	1,149,821	610,862	602,166	730,239		
1-1/32 . . . . .	424,761	261,005	261,698	200,937	576,358	250,107	364,276	1,207,851	1,011,119	611,202	815,974	1,408,588		
1-1/16 . . . . .	390,182	226,770	286,157	176,480	625,158	162,236	295,897	1,370,907	1,015,320	378,006	582,064	1,647,377		
1-3/32 . . . . .	233,845	116,027	122,743	68,763	356,063	60,891	90,269	676,780	588,899	186,918	213,012	746,563		
1-1/8 . . . . .	102,914	102,180	125,369	70,203	168,242	35,622	39,855	138,294	261,156	137,782	165,224	208,497		
1-5/32 . . . . .	63,038	55,249	57,963	31,031	70,796	19,597	14,686	15,805	133,834	74,846	72,829	48,838		
1-3/16 . . . . .	29,256	24,018	17,153	9,887	44,990	17,297	8,228	3,820	74,264	41,315	25,381	18,507		
1-7/32 . . . . .	11,098	4,562	2,820	2,777	22,313	6,618	1,423	1,372	33,409	11,080	4,043	4,149		
1-1/4 and longer . . .	19,888	13,065	8,790	8,147	29,918	16,384	6,428	1,691	49,804	29,449	14,218	9,838		
All lengths 3/ . . . . .	2,173,964	1,318,018	1,406,202	832,147	5,186,501	1,074,031	1,581,756	4,383,407	7,360,466	2,392,049	2,987,967	5,215,644		
Average staple length	32.9	33.1	33.1	36.4	31.2	32.4	32.2	33.3	31.7	32.8	32.7	33.5		

See footnotes at end of table.

Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1946-49--Continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere <sup>1</sup>				All Places of storage					
	1946		1947		1948		1949		1946		1947		1948	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:														
2-0.M.	-	0.1	0.6	0.1	0.1	*	0.3	0.5	*	0.1	0.5	0.5	0.5	0.5
3-0.M.	0.2	.3	1.6	1.5	.8	0.1	1.7	5.8	0.6	.2	1.6	5.1	5.1	5.1
4-0.M.	.3	.1	1.0	.8	1.0	.1	1.1	1.7	.8	.1	1.1	4.1	4.1	4.1
5-0.M.	.2	.3	.5	.2	.2	.1	.1	1.5	.3	.2	.2	1.1	1.1	1.1
7-L.M.	*	*	.1	.1	.2	.1	.1	.2	.1	*	.1	.1	.2	.2
8-0.G.O.	-	*	*	-	-	.1	.1	*	.2	.1	*	*	*	*
9-0.G.O.	-	-	-	-	.1	.1	*	*	.1	*	*	*	*	*
Total.	.7	.8	4.0	2.7	2.8	.6	3.4	12.5	2.1	.7	3.7	11.0	11.0	11.0
Yellow:														
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-2.G.H.	.7	1.3	1.7	.8	.4	3.0	1.1	.2	.5	2.1	1.1	.3	.3	.3
3-0.H.	12.1	11.2	16.1	13.5	5.8	21.1	11.1	6.6	7.7	17.3	16.0	7.7	7.7	7.7
4-0.H.	39.1	36.8	37.7	36.6	20.9	14.7	27.9	33.8	26.3	27.0	32.5	34.3	34.3	34.3
6-0.L.M.	25.2	21.2	19.7	22.1	23.1	15.3	15.0	26.8	23.7	20.2	17.2	26.1	26.1	26.1
7-L.H.	8.5	8.1	6.3	8.2	11.3	12.5	12.9	8.2	10.5	10.1	9.8	8.2	8.2	8.2
8-0.G.O.	5.2	7.2	4.0	4.0	8.6	11.5	7.1	1.5	7.6	10.1	5.8	1.9	1.9	1.9
9-0.G.O.	1.7	1.0	.9	.8	6.6	11.1	1.6	.3	5.2	2.5	1.3	.3	.3	.3
Total.	92.5	92.8	88.4	86.3	76.7	85.6	80.1	77.4	81.5	89.6	84.0	78.8	78.8	78.8
Spotted:														
2-0.M.	.1	.1	.1	*	.2	.2	.2	.2	.1	.2	.2	.1	.1	.1
3-0.M.	.8	.6	1.0	1.5	4.6	1.6	1.9	2.2	3.1	1.0	1.5	2.1	2.1	2.1
5-0.H.	1.3	1.4	1.8	3.1	6.5	2.8	3.3	2.8	5.0	2.0	2.5	2.8	2.8	2.8
6-0.L.M.	1.1	1.6	1.1	2.1	3.1	3.2	4.1	2.1	2.6	2.1	2.9	2.1	2.1	2.1
7-L.M.	.7	.8	.9	2.1	3.5	3.2	3.1	1.1	2.6	1.9	2.0	1.3	1.3	1.3
Total.	4.3	4.5	5.2	8.8	17.9	11.0	12.6	8.4	13.8	7.4	9.1	8.4	8.4	8.4
Tinged:														
3-0.H.	-	*	.1	.1	.2	.1	.1	.2	.1	.1	.1	.2	.2	.2
4-0.H.	*	.1	.1	.1	.2	.1	.1	.2	.2	.2	.2	.7	.3	.3
5-0.H.	*	.2	.6	.5	.3	.3	.7	.2	.2	.2	.7	.2	.2	.2
6-0.L.M.	.2	.2	.8	.6	.2	.5	1.0	.2	.2	.3	.9	.2	.2	.2
7-L.H.	.3	.2	.3	.3	.3	.3	.5	.2	.1	.3	.4	.2	.2	.2
Total.	.5	.7	1.0	1.5	1.0	1.2	2.3	.8	.9	.9	2.1	.9	.9	.9
Yellow Stain:														
3-0.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-0.H.	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5-0.H.	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total.	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Gray:														
3-0.M.	*	*	-	*	*	*	*	*	*	*	*	*	*	*
4-0.M.	.3	.2	.2	.2	.2	.2	.1	.2	.3	.2	.3	.2	.2	.2
5-0.H.	1.1	.3	.1	.2	.5	.3	.3	.7	.7	.3	.3	.6	.6	.6
Total.	1.7	.8	.1	.5	.7	.6	.9	.9	1.0	.7	.7	.8	.8	.8
Below Grade:														
4-0.M.	.3	.4	.2	.2	.9	.9	.6	*	.7	.6	.3	.1	.1	.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	100.0	100.0
Staple length														
13/16" and shorter	.9	.8	1.1	.3	10.8	1.1	2.1	.5	7.8	1.1	1.8	.4		
7/8"	3.7	4.1	4.0	1.3	11.6	4.8	6.1	1.2	11.1	4.6	5.3	1.2		
21/32"	2.8	1.7	1.9	1.0	5.8	3.0	3.6	1.1	4.9	2.3	2.8	1.1		
15/16"	8.0	6.8	5.0	4.1	11.8	8.8	8.1	3.4	10.7	7.7	6.8	3.5		
31/32"	6.1	5.2	5.1	4.1	6.6	8.5	7.7	3.2	6.5	6.7	6.6	3.4		
1"	19.4	20.5	19.9	20.9	11.0	22.5	20.3	12.7	15.7	21.3	20.2	14.0		
1-1/32"	20.0	19.8	18.6	24.0	11.1	23.3	22.5	27.6	13.7	21.3	20.6	27.0		
1-1/16"	17.9	17.0	20.1	21.2	12.1	11.2	18.7	31.2	13.8	15.8	19.5	29.6		
1-3/32"	10.8	8.7	8.7	8.3	6.8	4.7	5.7	15.1	8.0	6.9	7.1	14.3		
1-5/32"	4.7	7.8	8.9	8.1	3.1	3.3	2.5	3.2	3.5	5.8	5.5	4.0		
1-3/16"	2.9	4.2	4.1	3.7	1.1	1.8	.9	.4	1.8	3.1	2.1	.9		
1-7/32"	1.1	1.8	1.2	1.2	.9	1.6	.5	.1	1.0	1.7	.8	.3		
1-1/4" and longer	.5	.3	.2	.3	.1	.6	1.5	.3	*.5	.5	.1	.1		
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 775,000 for 1946, 220,000 for 1947, 274,000 for 1948 and 256,000 for 1949.<sup>2/</sup> Quantities in running bales; round bales counted as half bales. Linters excluded.<sup>3/</sup> As reported by the Bureau of the Census.<sup>4/</sup> Less than 0.05 percent.

Table 36.--Staple length of cotton of foreign growth 1/ in the carry-over, August 1, 1940-49

Growth and length (inches)	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
	Bales 2/									
<u>Egyptian:</u>										
1-3/32 and shorter		18	-	5	-	-	-	-	-	-
1-1/8 and 1-5/32	: 509	446	653	-	-	253	246	-	180	-
1-3/16 and 1-7/32	: 1,383	1,151	2,001	2,981	1,254	2,691	734	13	-	353
1-1/4 to 1-11/32	: 20,180	19,044	16,595	10,087	21,884	35,256	10,741	3,084	719	5,145
1-3/8 to 1-15/32	: 11,678	19,486	12,961	16,063	27,495	11,050	16,241	34,540	12,055	35,418
1-1/2 to 1-19/32	: 4,070	5,296	6,331	8,876	11,263	9,687	11,979	16,848	19,187	912
1-5/8 to 1-23/32	: 611	-	-	-	-	-	-	3	1,430	-
1-3/4 and longer	:	-	-	-	-	-	128	-	-	-
All lengths 2/	: 38,449	45,423	38,546	38,007	61,896	58,937	40,069	54,488	33,571	42,178
<u>Peruvian:</u>										
31/32 and shorter	:	-	-	6	16	-	-	-	171	-
1 and 1-1/32	:	-	-	2	30	-	-	-	-	-
1-1/16 and 1-3/32	:	-	43	-	32	50	-	237	-	147
1-1/8 and 1-5/32	: 45	188	56	-	-	-	420	927	-	16
1-3/16 and 1-7/32	: 25	697	58	80	191	199	385	630	122	23
1-1/4 and longer	: 575	222	2,628	1,184	2,123	3,386	5,583	12,716	7,128	863
All lengths 2/	: 645	1,150	2,750	1,342	2,364	3,585	6,388	14,510	7,421	1,049
<u>Chinese:</u>										
13/16 and shorter 2/	: 6,478	3,730	2,469	1,037	784	4/	4/	4/	4/	4/
<u>British Indian:</u>										
13/16 and shorter	: 46,166	58,233	89,778	45,414	40,856	47,006	101,729	60,797	46,425	23,699
7/8 and 29/32	: 58	-	-	-	-	-	-	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	: 824	-	-	-	-	-	-	-	-	-
All lengths 2/	: 47,048	58,233	89,778	45,414	40,856	47,006	101,729	60,797	46,425	23,699
<u>Other foreign:</u>										
13/16 and shorter	:	31	416	-	57	-	731	484	172	514
7/8 and 29/32	:	-	181	13	131	-	-	164	49	29
15/16 and 31/32	:	-	1,259	861	590	-	-	1,669	416	42
1 and 1-1/32	:	90	17,115	757	159	9,636	10,402	2,246	970	98
1-1/16 and 1-3/32	:	-	9,606	3	187	2,573	-	64	92	-
1-1/8 and 1-5/32	:	-	-	16	-	-	-	-	-	10
1-3/16 and 1-7/32	:	-	-	-	-	-	-	-	-	-
1-1/4 and longer	: 2,247	2,509	229	732	1,720	4,719	2,006	2,917	1,629	2,166
All lengths 2/	: 2,368	31,086	1,879	2,156	13,929	15,852	6,633	4,616	2,312	2,707
All foreign 2/	: 94,988	139,622	135,422	87,956	119,829	125,380	154,819	134,411	89,729	69,633

1/ Includes American sea-island in 1944, 1945, 1946, 1947, 1948 and 1949.

2/ Quantities in equivalent 500-pound bales.

3/ As reported by the Bureau of the Census.

4/ Included in "Other" foreign.

Table 37.--Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1932-49

Year beginning August 1: ; and better	White and Extra White				Spotted				Other colored 1/				All grades 2/
	Good	Strict	Middle	Low	Strict Good	Strict	Middle	Low	Good Ordinary and better	Middle	Low	Middle	
	1,000 bales 3/	1,000 bales 2/	1,000 bales 3/	1,000 bales 2/		1,000 bales 3/	1,000 bales 2/		1,000 bales 3/	1,000 bales 2/		1,000 bales 3/	1,000 bales 2/
CARRY-OVER													
1932	491	3,224	3,311	1,092	246	247	495	244	59	151	9,560		
1933	226	1,944	2,036	1,242	269	228	650	386	101	168	8,070		
1934	285	1,901	2,567	1,117	253	128	590	379	112	276	7,638		
1935	171	1,661	2,696	1,231	235	57	491	355	77	155	7,129		
1936	83	1,043	1,960	863	251	81	396	287	133	233	5,330		
1937	99	675	1,393	864	333	100	267	275	138	238	4,382		
1938	133	1,288	3,439	2,685	1,165	435	714	889	282	396	11,136		
1939	195	2,005	4,697	3,073	1,052	131	609	814	118	219	12,913		
1940	179	1,128	3,524	2,858	734	69	702	651	118	190	10,453		
1941	198	1,602	4,177	3,225	731	163	806	677	117	286	12,011		
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475		
1943	70	710	2,689	2,861	1,584	687	194	793	387	375	10,550		
1944	90	1,043	2,770	2,970	1,397	584	489	702	276	258	10,559		
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006		
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165		
1947	52	119	616	489	212	313	27	48	56	100	2,392		
1948	57	530	1,005	520	295	214	49	75	87	156	2,988		
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216		
CROP													
1932	361	3,280	4,561	1,669	359	174	1,248	673	218	158	12,701		
1933	646	3,050	3,309	1,333	283	65	2,610	1,042	225	111	12,654		
1934	1,035	3,447	2,709	750	170	46	795	345	96	65	9,458		
1935	383	2,168	3,053	1,383	521	256	883	672	319	445	10,403		
1936	522	2,571	3,479	1,934	741	250	1,378	779	200	217	12,124		
1937	556	2,655	4,874	3,704	1,456	636	1,666	1,664	510	516	18,237		
1938	315	2,344	3,779	2,161	346	57	1,432	975	102	87	11,598		
1939	188	1,925	3,830	2,910	559	121	776	874	111	95	11,452		
1940	69	1,168	5,290	3,149	589	377	335	211	110	320	12,261		
1941	29	773	3,446	3,133	1,086	519	149	104	286	309	10,434		
1942	40	855	4,302	3,916	1,213	475	605	538	196	193	12,263		
1943	163	1,176	3,581	3,745	1,009	238	413	294	64	84	11,069		
1944	11	486	3,702	4,333	1,164	466	270	380	130	389	11,831		
1945	10	364	2,528	2,924	1,196	813	273	399	161	311	8,809		
1946	34	655	2,652	2,866	781	140	381	451	122	133	8,515		
1947	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556		
1948	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577		
SUPPLY 4/													
1932	852	6,504	7,872	2,761	605	121	1,713	917	277	309	22,261		
1933	872	4,994	6,115	2,575	552	293	3,260	1,128	326	279	20,724		
1934	1,320	5,118	5,276	1,897	123	174	1,385	724	208	311	17,096		
1935	554	4,119	5,719	2,614	756	313	1,571	1,027	396	600	17,532		
1936	605	5,614	5,439	2,797	1,015	331	1,771	1,066	333	480	17,454		
1937	555	3,330	6,267	1,568	1,789	736	1,933	1,939	448	754	22,619		
1938	448	3,612	7,210	1,816	1,511	492	2,116	1,864	384	483	23,034		
1939	383	3,930	6,527	6,013	1,611	252	1,395	1,688	292	314	24,395		
1940	218	2,992	6,814	6,317	1,323	146	1,037	865	258	510	22,711		
1941	227	2,374	7,663	6,358	1,817	682	1,255	1,081	133	545	22,445		
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838		
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599		
1944	101	1,529	6,172	7,303	2,881	1,210	759	1,082	406	647	22,390		
1945	74	1,118	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815		
1946	70	1,249	4,595	4,586	1,511	1,374	642	807	309	507	15,680		
1947	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948		
1948	168	2,292	6,544	1,098	1,326	659	711	566	393	736	17,565		
DISAPPEARANCE 5/													
1932	626	1,510	5,036	1,519	336	193	1,093	531	176	141	11,191		
1933	587	3,093	3,578	1,128	299	165	2,670	1,049	214	3	13,086		
1934	3,687	2,540	666	188	117	891	369	131	186		9,967		
1935	471	3,106	3,789	1,751	505	232	978	740	265	367	12,202		
1936	506	2,939	4,046	1,933	682	231	1,507	791	195	242	13,072		
1937	522	2,032	2,828	1,883	624	301	1,219	1,050	366	358	11,183		
1938	253	1,637	2,521	1,773	459	361	1,537	1,050	236	241	10,091		
1939	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,612		
1940	50	1,295	1,637	3,092	592	283	231	188	111	224	10,703		
1941	150	1,408	1,862	3,506	613	254	633	306	62	116	11,970		
1942	47	1,111	1,374	3,907	893	276	733	520	180	267	12,308		
1943	113	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040		
1944	37	745	3,776	1,349	1,112	205	185	108	137	230	11,384		
1945	38	554	3,081	1,158	1,905	894	586	817	243	384	12,650		
1946	18	830	3,919	4,097	1,299	1,061	615	759	255	407	13,288		
1947	360	2,311	3,721	1,749	767	184	676	351	232	299	10,960		
1948	128	1,626	4,565	2,678	889	539	686	418	285	575	12,349		

1/ Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936;

2/ Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Grey from 1936 to date. Below grade is included with other colored.

3/ As reported by the Bureau of the Census.

4/ Running bales; round bales counted as half bales.

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

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

Table 38.--Cotton: Carry-over, crop, supply and disappearance of American upland,  
by staple length, United States, 1933-49

Season beginning Aug. 1	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-3/16"	1-1/4"	All lengths
	and shorter	and 29/32"	and 31/32"	and 1-1/32"	and 1-5/32"	and 1-5/32"	and 1-7/32"	and longer	bales 1/
	1,000 bales 2/								
CARRY-OVER									
1933	189	2,504	2,199	1,775	672	563	142	28	8,070
1934	235	2,534	2,113	1,477	618	629	112	24	7,658
1935	529	2,774	1,799	998	633	366	112	30	7,129
1936	561	2,289	1,259	715	226	191	67	23	6,330
1937	606	1,600	859	644	298	266	90	22	4,382
1938	1,324	3,742	2,814	1,967	1,094	370	114	19	11,456
1939	1,248	3,481	3,069	2,746	1,631	671	78	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	64	38	10,453
1941	705	2,863	3,254	2,780	1,688	698	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,476
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,625	2,208	2,631	1,298	886	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	386	104	51	11,006
1946	662	1,172	1,228	2,103	1,562	386	106	48	7,186
1947	25	164	343	1,022	544	213	52	29	2,392
1948	65	242	298	1,219	795	238	29	14	2,988
1949	23	122	366	2,139	2,293	266	18	10	5,216
CROP									
1933	530	4,504	3,992	2,004	824	640	145	6	12,654
1934	763	3,491	2,055	1,416	880	681	123	19	9,458
1935	1,320	3,235	2,628	1,682	867	564	103	14	10,403
1936	1,152	3,143	2,617	2,749	1,555	732	156	20	12,124
1937	1,835	5,235	5,038	3,542	1,639	842	90	16	18,237
1938	510	2,006	3,124	2,964	2,024	764	165	51	11,598
1939	627	2,397	2,780	3,361	1,762	428	76	33	11,452
1940	354	1,591	2,999	4,185	2,506	634	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,454
1942	551	1,668	2,586	4,331	2,518	521	110	98	12,363
1943	866	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	650	1,330	2,188	4,884	2,539	254	65	21	11,851
1945	234	677	1,697	3,699	2,282	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	30	15	8,516
1947	813	1,263	1,774	4,988	2,581	128	7	2	11,656
1948	569	1,230	1,663	6,724	6,096	279	12	6	14,577
SUPPLY 3/									
1933	728	7,008	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,016	6,026	4,178	2,893	1,496	1,210	235	43	17,096
1935	1,849	6,009	4,427	2,676	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,484	1,780	923	223	43	17,454
1937	2,441	6,835	6,897	4,186	1,936	1,107	180	38	22,819
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	25,034
1939	1,875	5,678	5,649	6,098	3,393	1,097	152	56	24,396
1940	1,116	4,418	5,682	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,416	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,564	823	278	134	21,598
1944	1,877	3,855	4,396	7,615	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,483	4,095	566	144	70	19,816
1946	730	1,792	2,336	5,597	4,441	586	135	63	16,680
1947	830	1,427	2,117	6,010	3,125	341	59	31	13,948
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,585
DISAPPEARANCE 4/									
1933	495	4,474	4,078	2,302	880	874	176	8	13,086
1934	487	3,251	2,379	1,897	983	864	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	146	21	12,202
1936	1,107	3,832	3,017	2,820	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,183
1938	586	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,850	619	98	17	13,942
1940	410	1,665	2,328	3,564	2,281	514	37	34	10,703
1941	270	1,326	3,184	4,081	2,365	622	116	66	11,970
1942	332	1,708	2,881	4,855	2,096	472	81	83	12,308
1943	606	1,443	2,426	3,845	2,056	437	141	77	11,040
1944	711	1,162	2,398	4,751	1,994	266	98	27	11,384
1945	639	2,198	2,479	4,380	2,533	181	39	22	12,660
1946	706	1,628	1,993	4,575	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,781	2,330	103	30	17	10,960
1948	599	1,350	1,705	4,804	3,597	262	23	9	12,349

1/ As reported by the Bureau of the Census.

2/ Running bales, counting round as half bales.

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

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

Table 39.—Grade and staple length of upland cotton in the supply, United States, 1948-49 1/

1/ 1948 carry-over plus 1948-49 crop.

\* Less than 0.05 percent.

Average staple length . . . . . 32.5