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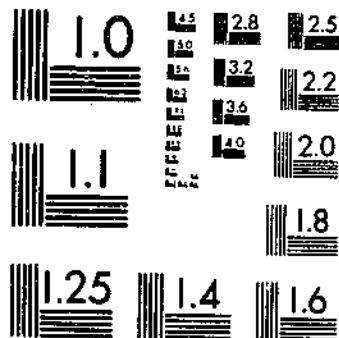
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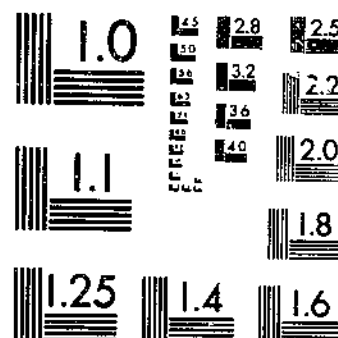
COTTON QUALITY STATISTICS: UNITED STATES, 1948-49

1950

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NATIONAL BUREAU OF STANDARDS-1963-A



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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

COTTON BRANCH

**COTTON QUALITY STATISTICS
UNITED STATES
1948-49**

Washington, D. C.

1950

Statistical Bulletin No. 86

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UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
Cotton Branch

COTTON QUALITY STATISTICS
UNITED STATES
1948-49

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.

January 1950

(1)

UNITED STATES DEPARTMENT OF AGRICULTURE
 PRODUCTION AND MARKETING ADMINISTRATION
 Cotton Branch

COTTON QUALITY STATISTICS
 UNITED STATES
 1948-49

CONTENTS

	Table No.	Page No.
Introduction	1-2	1-2
United States Cotton Production, 1948-49	3	3
United States tables:		
Grade and staple length of upland cotton ginned in the United States, 1948-49	1	4-5
Grade and staple length of American Egyptian cotton ginned by States, 1948-49	2	6
Grade and staple length of upland cotton ginned in the United States, during specified periods, 1948-49	3	7
Grade and staple length of American Egyptian cotton ginned in the United States, during specified periods, 1948-49	4	8
Grade of upland cotton ginned in the United States, by States, crops of 1946-48	5	9-10
Staple length of upland cotton ginned in the United States, by States, crops of 1946-48	6	11-12
Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1945-48	7	13
Preparation of upland cotton ginned in the United States during specified periods, by States, 1948-49	8	14-15
Tenderability of upland cotton ginned, by States, 1948-49	9	16
Tenderability of upland cotton ginned in the United States, 1931-48	10	16
State tables:		
Grade and staple length of upland cotton ginned in Alabama, 1948-49	11	17
Grade and staple length of upland cotton ginned in Arizona, 1948-49	12	18
Grade and staple length of upland cotton ginned in Arkansas, 1948-49	13	19
Grade and staple length of upland cotton ginned in California, 1948-49	14	20
Grade and staple length of upland cotton ginned in Florida, 1948-49	15	21
Grade and staple length of upland cotton ginned in Georgia, 1948-49	16	22
Grade and staple length of upland cotton ginned in Illinois, 1948-49	17	23
Grade and staple length of upland cotton ginned in Kentucky, 1948-49	18	24
Grade and staple length of upland cotton ginned in Louisiana, 1948-49	19	25
Grade and staple length of upland cotton ginned in Mississippi, 1948-49	20	26
Grade and staple length of upland cotton ginned in Missouri, 1948-49	21	27
Grade and staple length of upland cotton ginned in New Mexico, 1948-49	22	28
Grade and staple length of upland cotton ginned in North Carolina, 1948-49	23	29
Grade and staple length of upland cotton ginned in Oklahoma, 1948-49	24	30
Grade and staple length of upland cotton ginned in South Carolina, 1948-49	25	31
Grade and staple length of upland cotton ginned in Tennessee, 1948-49	26	32
Grade and staple length of upland cotton ginned in Texas, 1948-49	27	33
Grade and staple length of upland cotton ginned in Virginia, 1948-49	28	34
Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-49	29	35-43
Grade and staple length of upland cotton ginned, by States and districts, 1948-49	30	44-53
Carry-over tables:		
Grade and staple length of upland cotton in the carry-over, United States, August 1, 1949	31	54-55
Grade and staple length of American Egyptian cotton in the carry-over, United States, August 1, 1949	32	56
Tenderability of upland cotton in the carry-over, United States, August 1, 1949	33	57
Grade index and average staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1949	34	57
Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1948-49	35	58-59
Staple length of cotton of foreign growth in the carry-over, August 1, 1948-49	36	60
Supply and disappearance tables:		
Carry-over, crop, supply and disappearance of American upland cotton, by grade, United States, 1932-49	37	61
Carry-over, crop, supply and disappearance of American upland cotton, by staple length, United States, 1933-49	38	62
Grade and staple length of upland cotton in the supply, United States, 1948-49	39	63

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.

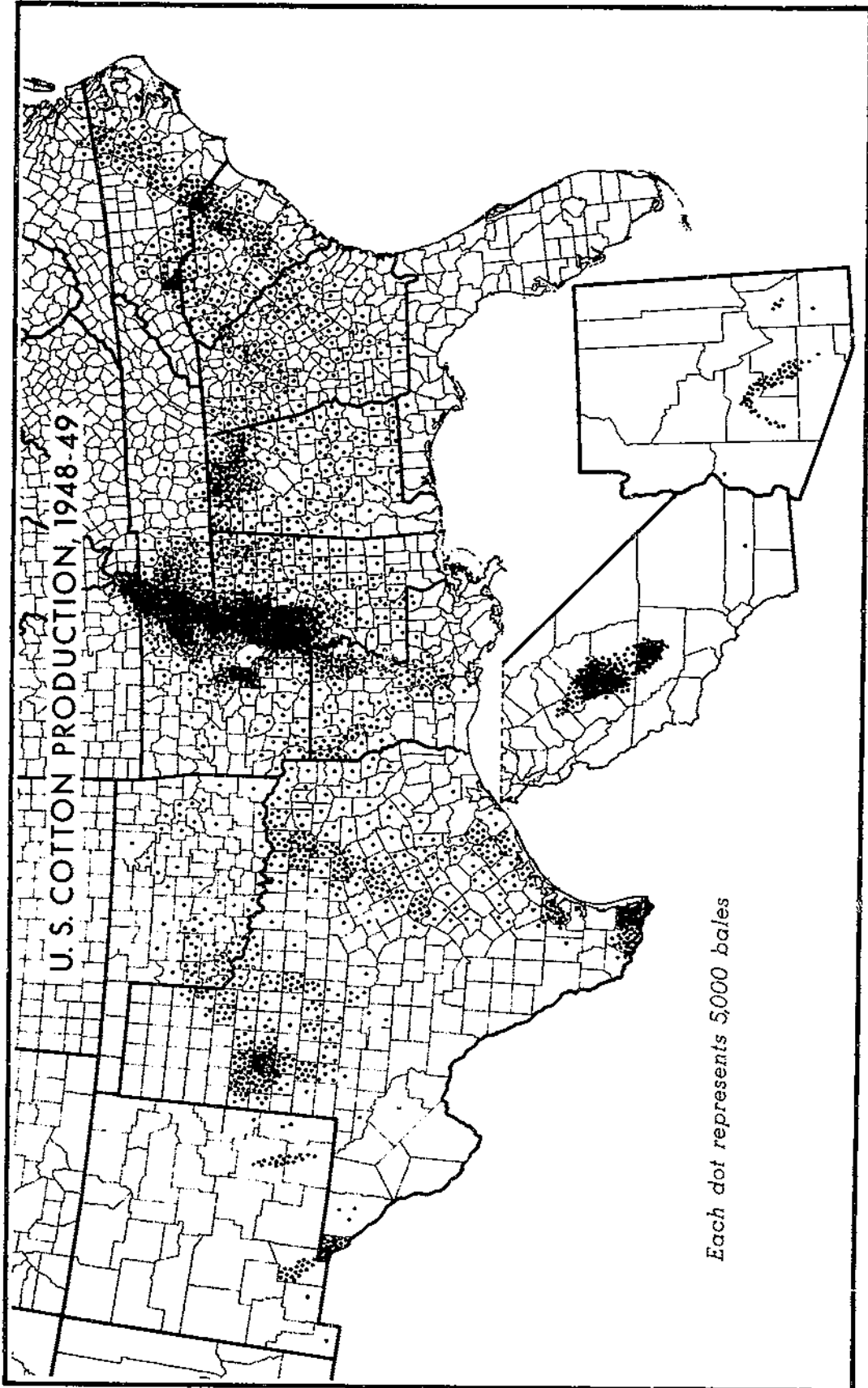


Table 1.—Grade and staple length of upland cotton ginned in the United States, 1948-49

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-5/32 inches	1-1/8 inches	1-6/32 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	Bales	Bales	Percent
Extra Whites:																	
3-G.M.	-	-	-	-	2	4	121	5,251	11,630	20,454	25,637	4,068	1,432	1,155	659	69,405	0.5
4-S.M.	-	-	10	-	74	206	4,874	139,618	284,637	148,927	86,975	13,075	2,899	1,833	1,664	684,691	4.6
5-M.	-	-	26	5	404	1,225	20,129	186,660	203,450	89,078	23,148	3,108	826	370	355	528,641	3.6
6-S.L.M.	1	3	79	48	1,507	4,082	23,989	46,385	43,314	14,627	2,082	189	65	16	10	135,695	0.9
7-L.M.	1	127	837	47	4,031	3,568	9,762	6,869	6,412	968	38	6	3	-	-	32,649	0.2
8-S.G.O.	5	386	1,856	68	6,276	2,326	3,110	1,004	485	45	-	-	-	-	-	14,561	0.1
9-G.O.	1	247	1,232	15	1,999	606	772	276	85	-	-	-	-	-	-	5,233	0.
Total	8	763	4,040	183	13,293	12,006	62,647	382,983	549,993	274,296	137,890	20,436	5,223	3,374	2,686	1,469,673	10.1
White:																	
1-M.F.	-	-	-	-	-	-	9	17	13	-	4	-	-	-	-	46	0.
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	21	427	1,410	5,172	13,738	8,560	4,727	5,339	2,614	923	159	18	-	8	17	43,123	0.3
4-S.M.	901	16,993	39,200	83,213	175,998	81,623	120,927	199,227	243,778	101,124	12,357	962	402	176	368	1,077,245	7.4
5-M.	6,368	106,728	194,871	193,949	315,185	204,177	583,875	1,333,287	1,469,393	569,778	68,491	5,466	1,464	721	1,441	5,050,194	34.6
6-S.L.M.	7,184	99,124	120,900	92,443	155,631	127,527	469,168	1,069,767	1,002,890	308,489	25,492	2,384	481	97	552	3,442,067	23.8
7-L.M.	6,698	47,203	37,558	22,999	40,877	44,806	212,264	324,015	203,015	56,230	2,651	221	106	38	61	998,529	6.9
8-S.G.O.	1,114	6,127	6,420	3,347	21,937	16,970	96,295	111,696	72,098	10,828	443	63	17	17	-	347,368	2.4
9-G.O.	367	505	1,372	602	2,858	2,858	26,578	22,465	10,953	985	6	-	9	-	-	79,074	0.5
Total	22,651	276,607	401,731	408,725	714,118	486,510	1,503,821	3,065,833	3,004,760	1,038,307	109,803	9,115	2,479	1,067	4,439	11,035,646	75.7
Spotted:																	
3-G.M.	208	8,615	13,084	14,017	19,068	6,433	4,433	6,188	3,062	791	85	16	69	61	-	75,138	0.5
4-S.M.	5,157	97,132	110,497	72,695	85,022	38,500	67,104	87,046	45,053	7,636	558	149	62	31	31	616,873	4.2
5-M.	4,479	70,557	67,363	30,155	41,623	34,009	87,723	89,531	56,864	11,546	559	105	18	8	68	493,404	3.4
6-S.L.M.	4,322	41,868	28,982	8,590	28,334	25,634	63,003	61,313	40,701	5,292	240	97	1	-	3	306,580	2.1
7-L.M.	2,223	9,980	16,223	3,554	47,697	22,131	66,633	52,992	26,790	1,647	16	12	-	-	58	248,956	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	196	188	188	104	19	-	-	-	-	-	1,658	0.
4-S.M.	70	2,998	5,648	1,856	3,815	2,268	5,235	3,702	1,507	125	10	-	9	-	9	26,961	0.2
5-M.	269	6,686	8,947	1,963	6,327	3,636	9,033	6,180	1,817	23	10	-	-	-	-	44,911	0.3
6-S.L.M.	398	3,343	6,075	1,295	9,830	5,499	11,294	8,208	1,265	34	4	-	-	-	-	45,243	0.3
7-L.M.	296	1,155	6,517	1,628	18,636	6,556	14,004	7,128	1,510	122	-	-	-	-	-	57,552	0.4
Total	1,033	14,323	27,466	6,942	38,870	18,154	39,754	23,404	6,003	323	24	-	9	-	9	176,513	1.2
Yellow Stained:																	
3-G.M.	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	13	0.
4-S.M.	13	233	106	9	2	51	83	-	3	-	-	-	-	-	-	500	0.
5-M.	121	877	654	83	206	136	204	87	51	-	-	-	-	-	-	2,380	0.
Total	134	1,110	773	72	207	189	287	67	54	-	-	-	-	-	-	2,893	0.
Gray:																	
3-G.M.	-	11	16	50	162	118	396	988	612	53	10	2	-	1	-	2,398	0.
4-S.M.	44	395	887	400	3,834	3,789	7,256	10,874	4,393	315	4	1	-	2	-	32,194	0.2
5-M.	275	2,078	2,107	625	4,759	4,987	16,885	21,223	14,264	2,032	70	9	17	-	-	69,321	0.5
6-S.L.M.	2	176	113	29	208	168	276	426	280	139	9	6	-	-	-	1,822	0.
Total	321	2,660	3,123	1,104	8,965	9,062	24,812	33,491	19,539	2,639	95	18	17	3	-	106,755	0.7
Below Grade																	
	971	3,763	10,036	882	13,614	1,421	9,720	3,592	1,029	87	-	-	-	-	-	45,106	0.4
All grades	41,507	527,068	683,327	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	14,876,814	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.3	3.6	4.7	3.8	6.9	4.5	13.2	26.1	25.7	9.2	1.7	0.2	0.1	0.	0.	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.
 * Less than 0.06 percent.

Percentage rough preparation 3.1
 Grade index 98.7
 Average staple length 32.4

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

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	
Extra White:																
3-G.M.	-	-	-	-	0	0	0	0.1	0.3	1.5	10.3	13.6	18.2	25.5	12.5	0.5
4-S.M.	-	-	-	-	0	0.2	0.2	3.7	7.6	11.1	35.0	43.6	36.8	40.3	31.6	4.8
5-M.	-	-	-	-	0.1	1.0	4.9	5.4	6.6	9.3	10.4	10.5	8.2	6.3	3.6	3.6
6-S.L.M.	-	-	-	-	0.1	.6	1.3	1.2	1.1	.8	.6	.8	.4	.2	.9	.9
7-L.M.	-	-	0.1	0	.4	.5	.2	.2	.1	0	0	0	0	0	.2	.2
8-S.G.O.	-	0.1	.3	0	.6	.4	.2	0	0	0	0	0	0	0	0	.1
9-G.O.	-	0	.2	0	.2	.1	0	0	0	0	0	0	0	0	0	0
Total	0	.1	.6	0	1.3	1.8	3.2	10.1	14.7	20.4	55.1	68.2	66.3	74.4	50.6	10.1
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
3-G.M.	0.1	.1	.2	1.1	1.4	1.3	.2	.1	.1	.1	.1	.1	.2	.3	.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	34.6
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	5.4	4.2	1.1	.7	1.3	.8	1.2	6.9
8-S.O.O.	2.7	1.2	.9	.6	2.2	2.6	5.0	2.9	1.9	.8	.2	.2	.4	.4	.4	2.4
9-G.O.	.9	.2	.2	.1	1.1	.4	1.4	.6	.3	.1	0	.2	.1	0	.5	.5
Total	54.6	52.6	58.7	74.7	70.8	74.7	77.9	80.5	80.0	77.4	44.0	30.4	31.5	23.3	46.2	75.7
Spotted:																
3-G.M.	.5	1.6	1.9	2.6	1.9	1.0	.2	.1	.1	.1	0	.1	.9	1.3	0	.5
4-S.M.	12.4	18.5	16.2	13.3	8.4	5.9	3.5	2.3	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	.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	0	0	.1	2.1
7-L.M.	5.4	1.9	2.4	.6	4.7	3.4	3.5	1.4	.7	.1	0	0	0	0	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
Tinged:																
3-G.M.	-	0	.1	0	0	0	0	0	0	0	0	0	0	0	0	0
4-S.M.	.2	.6	.8	.4	.4	.3	.3	.1	0	0	0	0	.1	0	.2	.2
5-M.	.6	1.3	1.2	.4	.6	.6	.5	.1	.1	0	0	0	0	0	.3	.3
6-S.L.M.	1.0	.6	.9	.2	1.0	.8	.6	.2	0	0	0	0	0	0	.3	.3
7-L.M.	.7	.2	1.0	.3	1.8	1.1	.7	.2	.1	0	0	0	0	0	.4	.4
Total	2.5	2.7	4.0	1.3	3.8	2.8	2.1	.6	.2	0	0	0	.1	0	.2	1.2
Yellow Stained:																
3-G.M.	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-S.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-M.	.3	.2	.1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	.3	.2	.1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gray:																
3-G.M.	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-S.M.	.1	.1	.1	.1	.4	.6	.4	.3	.1	0	0	0	0	.1	0	.2
5-M.	.7	.4	.4	.1	.5	.8	.9	.6	.4	.2	0	.1	.2	0	0	.5
6-S.L.M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	.8	.5	.5	.2	.9	1.4	1.3	.9	.5	.2	0	.1	.2	.1	0	.7
Below Grade	2.3	.7	1.5	.2	1.3	.2	.5	.1	0	0	0	0	0	0	0	.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.

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57

Table 2.—Grade and staple length of American Egyptian cotton ginned by States, 1948-49

Grade	Production							Percentages						
	1-9/32	1-5/16	1-5/8	1-7/16	1-1/2	1-9/16	All	1-9/32	1-5/16	1-5/8	1-7/16	1-1/2	1-9/16	All
	inches and shorter	and 1-11/32 inches	and 1-13/32 inches	and 1-15/32 inches	and 1-17/32 inches	and longer	lengths	inches and shorter	and 1-11/32 inches	and 1-13/32 inches	and 1-15/32 inches	and 1-17/32 inches	and longer	lengths
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
ARIZONA														
1.	-	-	-	-	115	19	154	-	-	-	-	12.8	30.3	13.0
1-1/2.	-	-	-	2	357	42	401	-	-	-	2.8	40.0	67.7	38.8
2.	-	-	-	3	197	1	201	-	-	-	4.2	22.0	1.7	19.5
2-1/2.	-	-	2	13	104	-	119	-	-	100.0	18.3	11.6	-	11.6
3.	-	-	-	13	77	-	90	-	-	-	18.3	8.6	-	8.7
3-1/2.	-	-	-	12	51	-	45	-	-	-	16.9	3.5	-	4.2
4.	-	-	-	6	11	-	17	-	-	-	3.5	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
TEXAS														
1.	-	-	-	52	1,064	135	1,271	-	-	-	26.2	54.9	53.1	52.3
1-1/2.	-	-	-	33	332	95	460	-	-	-	16.6	27.0	37.4	27.1
2.	-	-	1	47	307	20	375	-	-	10.0	23.6	15.6	7.9	15.4
2-1/2.	-	-	3	37	40	2	82	-	-	30.0	18.6	2.0	.6	3.4
3.	-	-	5	15	4	1	25	-	-	30.0	7.5	.2	.4	.9
3-1/2.	-	-	1	2	2	1	13	-	-	10.0	4.5	.1	.4	.5
4.	-	-	1	9	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/ 2,435	-	-	100.0	100.0	100.0	100.0	100.0
UNITED STATES														
1.	-	-	-	52	1,199	154	1,406	-	-	-	19.3	41.8	49.8	40.5
1-1/2.	-	-	-	35	899	137	1,061	-	-	-	13.0	31.0	43.4	30.6
2.	-	-	1	50	504	21	576	-	-	8.3	18.4	17.6	6.6	16.6
2-1/2.	-	-	6	50	144	2	201	-	-	41.8	18.4	5.0	.6	5.6
3.	-	-	3	28	81	1	113	-	-	25.0	10.4	2.8	.3	3.3
3-1/2.	-	-	1	21	33	1	56	-	-	8.3	7.8	1.2	.3	1.6
4.	-	-	1	8	11	-	20	-	-	8.3	3.0	.4	-	.6
4-1/2.	-	-	-	11	2	-	13	-	-	-	4.1	.1	-	.4
5 and lower.	-	-	1	15	4	-	20	-	-	8.3	5.6	.1	-	.6
All grades	-	-	12	270	2,867	316	1/ 3,465	-	-	100.0	100.0	100.0	100.0	100.0

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

Table 3.—Grade and staple length of upland cotton ginned in the United States, during specified periods, 1968-89

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
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
Extra Whites:												
3-2.5.	11	26,532	32,340	9,494	526	66,403	.	0.7	0.6	0.4	.	0.6
4-2.5.	2,458	101,454	295,753	243,771	43,755	684,691	0.2	2.6	5.8	10.6	2.2	4.8
5-2.5.	1,718	31,564	126,451	247,257	171,451	558,641	.1	.8	2.5	10.7	6.7	3.6
6-2.5.	17	808	17,367	35,693	89,713	135,595	.	.	.2	1.8	4.8	.9
7-2.5.	-	71	990	3,516	28,272	32,847	-	-	.	.2	1.5	.2
8-2.5.	-	12	143	312	14,094	14,561	-	-	.	.2	.8	.1
9-2.5.	-	-	21	30	5,182	5,233	-	-	.	.	.5	.
Total.	4,404	159,539	468,945	540,973	299,293	1,469,673	.3	4.1	9.1	23.4	16.3	10.1
White:												
1-1/2.	-	-	-	-	-	-	-	-	-	-	-	-
2-2.5.	-	37	7	2	-	46	-	-	-	-	-	-
3-2.5.	25,204	11,546	5,300	126	9	42,195	1.7	.3	.1	.	.	.3
4-2.5.	351,801	506,622	204,774	11,694	2,392	1,077,183	24.4	15.1	4.0	.6	.1	7.4
5-2.5.	782,628	2,091,582	1,958,576	131,454	25,954	6,260,194	54.2	54.3	38.2	8.1	1.4	34.7
6-2.5.	225,947	758,412	1,759,128	597,823	101,887	3,442,967	15.6	19.6	34.3	25.9	5.5	23.8
7-2.5.	26,655	103,211	293,189	326,722	248,752	998,629	1.8	2.7	5.7	14.2	13.7	6.9
8-2.5.	2,564	12,083	27,718	59,540	246,563	347,368	.2	.3	.5	2.7	13.4	2.4
9-2.5.	77	1,702	1,326	9,750	65,334	78,074	.	.	.	.4	3.6	.5
Total.	1,413,776	3,483,496	4,250,918	1,196,796	691,561	11,035,646	97.9	90.3	82.8	62.0	37.7	75.8
Spotted:												
3-2.5.	4,298	28,433	34,889	4,451	3,955	75,136	.3	.7	.7	.2	.2	.5
4-2.5.	15,505	141,810	271,910	134,377	54,271	616,873	1.0	3.7	6.3	5.8	3.0	4.2
5-2.5.	5,359	40,467	85,460	223,487	138,541	493,406	.4	1.0	1.7	9.7	7.6	3.4
6-2.5.	734	3,075	7,193	96,447	198,881	306,380	.1	.1	.1	4.2	10.6	2.1
7-2.5.	127	314	556	31,739	217,821	249,866	.	.	.	1.3	11.8	1.7
Total.	25,983	213,889	399,297	469,801	612,779	1,741,449	1.8	5.5	7.8	21.2	33.4	11.9
Tinged:												
3-2.5.	-	-	201	1,275	180	1,656	-	-	.	.1	.	.
4-2.5.	-	16	1,415	20,491	5,227	26,951	-	-	.	.9	.3	.2
5-2.5.	-	58	292	20,589	23,972	44,911	-	-	.	.8	1.3	.3
6-2.5.	-	38	73	6,232	38,900	45,243	-	-	.	.3	2.1	.3
7-2.5.	-	4	32	4,769	52,747	57,552	-	-	.	.2	2.9	.4
Total.	-	116	2,013	53,356	120,826	176,313	-	-	.	2.3	6.6	1.2
Yellow Stained:												
3-2.5.	-	12	-	-	1	13	-	-	-	-	.	.
4-2.5.	-	-	-	316	184	500	-	-	-	-	.	.
5-2.5.	-	-	-	701	1,679	2,380	-	-	-	-	.1	.
Total.	-	12	-	1,017	1,864	2,893	-	-	-	-	.1	.
Gray:												
3-2.5.	-	25	353	624	1,306	2,398	-	-	-	-	.1	.
4-2.5.	46	1,239	4,204	5,904	20,701	32,154	.	.	.1	.3	1.1	.2
5-2.5.	109	1,898	7,748	18,166	46,382	69,321	.	.1	.2	.6	2.5	.6
6-2.5.	-	33	0	303	1,477	1,822	-	-	.	.	.1	.
Total.	155	3,195	12,415	25,017	69,866	106,735	-	.1	.3	.9	3.8	.7
Below Grade	137	300	403	5,082	39,183	46,105	.	.	.	.2	2.1	.3
All grades.	1,444,356	3,660,947	5,129,908	2,306,142	1,635,462 1/2	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	-	-	-	-	-	-
Staple length (inches)												
1 1/8 and shorter	932	69,800	104,944	233,513	88,086	568,576	.1	1.8	3.8	9.3	4.8	3.9
7/8	9,243	129,838	263,279	189,037	91,235	663,327	.6	3.4	6.1	8.2	5.0	4.7
29/32	34,870	192,615	299,067	95,676	24,900	546,817	2.4	4.7	4.1	4.1	3.4	3.8
15/16	116,400	292,732	304,956	127,756	174,237	1,010,899	8.1	7.6	5.9	5.3	9.5	6.9
31/32	117,602	173,732	228,112	71,880	111,282	652,039	8.1	3.2	4.4	3.1	5.1	4.5
1	284,814	357,653	626,167	233,421	427,822	1,829,637	12.7	5.3	12.2	10.1	23.3	13.2
1-1/32	469,256	1,618,026	1,223,532	887,466	435,763	3,798,420	22.5	26.2	24.0	25.6	26.9	26.1
1-1/16	344,821	1,077,966	1,424,142	589,444	343,745	3,752,656	23.9	27.7	27.9	24.7	18.7	25.7
1-1/8	60,443	432,492	503,330	184,330	74,617	1,342,444	4.2	12.8	10.1	8.4	4.1	9.2
1-1/4	5,356	105,189	108,163	26,248	4,110	249,058	.4	2.7	2.1	1.7	1.7	1.7
1-3/8	224	13,120	13,662	2,401	439	29,946	.	.3	.3	.1	.	.2
1-3/16	4	3,293	3,632	781	230	7,876	.	.1	.1	.	.	.1
1-7/32	23	2,106	1,983	359	63	4,534	.	.1	.	.	.	.
1-1/4 and longer	58	2,284	2,440	446	48	5,276	.	.1	.	.	.	.
All lengths	1,444,356	3,660,947	5,129,908	2,306,142	1,635,462 1/2	14,576,814	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (SES inches)	32.6	32.8	32.5	31.9	32.0	32.4	-	-	-	-	-	-

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

7

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					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
	Bales	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 (inches)</u>						
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
Grade	Percent	Percent	Percent	Percent	Percent	Percent
1.	-	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 (inches)</u>						
1-9/32 and shorter	-	-	-	-	-	-
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32	-	-	-	7.4	1.3	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 8.—Grade of upland cotton ginned in the United States, by States, crops of 1946-48—Continued

Table with columns for State, Year, WHITE AND EXTRA WHITE (SW, WM, SM, M, SLM, LM, SGO, GO, GM), SPOTTED (SM, M, SLM, LM, OM), TINGED (SW, M, SLM, LM), YELLOW (L1), STAINED GRAY (L1, L2), BELOW GRADE, and TOTAL Percent. Rows list various states and 'All other' and 'All States' for years 1946, 1947, and 1948.

1/ Includes all grades.
2/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
3/ As reported by the Bureau of the Census, running bales, lintors excluded.
4/ Includes Illinois and Kentucky.
5/ Less than 0.05 percent.

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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	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	All staple lengths 2/ longer
		inch and shorter 1/4	Bales	Bales	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches		Bales
Alabama	1946	280	4,480	5,800	26,860	61,740	337,760	314,095	47,080	2,140	970	1,260	1,770	1,190	150		802,646
	1947	2,120	7,780	6,660	39,660	130,180	410,880	269,465	37,690	1,790	100	120	140	160	70		906,703
	1948	2,602	16,956	14,885	90,588	147,801	322,027	412,213	149,820	9,191	905	106	55	-	61		1,167,187
Arizona	1946	854	5,024	-	6,606	9,247	30,421	85,264	18,423	1,677	265	22	57	-	4		155,763
	1947	5,229	11,651	93	17,216	16,068	36,064	120,222	27,140	3,106	671	15	-	-	4		235,276
	1948	215	1,654	-	4,299	13,197	63,298	184,126	82,775	8,047	3,028	318	8	2	-		350,965
Arkansas	1946	3,500	22,080	12,290	54,910	29,780	142,290	317,710	487,631	168,920	27,960	4,260	2,120	1,060	3,110		1,287,421
	1947	25,370	28,310	22,660	82,920	116,200	342,410	390,097	221,820	28,890	2,240	350	580	50	80		1,241,927
	1948	1,165	11,948	11,617	72,829	69,594	311,065	682,832	670,076	175,580	15,821	535	322	377	232		1,922,179
California	1946	3,678	10,419	47	12,611	13,405	25,155	85,116	234,612	87,527	1,632	13	2	-	-		454,097
	1947	2,635	6,824	6	7,807	4,093	16,388	183,685	416,585	123,967	1,928	4	1	1	-		766,850
	1948	4,268	16,065	662	37,169	21,990	49,104	239,046	482,649	118,159	3,478	3	-	-	-		974,581
Florida	1946	-	-	-	60	200	1,463	1,260	560	40	-	-	-	10	80		3,753
	1947	10	60	30	140	670	1,400	3,077	630	-	-	-	-	-	-		6,017
	1948	-	16	-	162	388	1,953	3,574	1,493	86	2	-	-	-	-		7,761
Georgia	1946	640	2,440	2,850	18,270	71,850	249,812	170,580	33,790	3,310	890	290	360	120	70		553,322
	1947	370	1,680	3,890	23,200	84,930	285,740	55,860	6,670	950	130	400	100	40	130		647,229
	1948	270	1,863	1,522	18,878	66,189	268,971	308,280	88,024	4,429	222	12	8	-	200		746,618
Louisiana	1946	30	340	420	920	2,540	32,040	99,942	90,660	16,310	2,150	600	360	280	170		246,722
	1947	870	3,400	3,210	7,760	21,860	86,290	174,762	160,500	34,480	5,970	600	80	70	40		489,844
	1948	496	1,929	1,768	6,947	9,379	67,803	241,404	306,662	90,617	6,404	170	166	40	29		732,694
Mississippi	1946	10	690	1,220	5,210	3,310	32,020	185,060	443,992	284,790	70,920	14,580	6,680	3,610	4,660		1,034,663
	1947	770	2,750	3,080	21,340	3,310	200,600	573,575	522,770	126,760	21,260	2,080	2,080	640	880		1,517,253
	1948	86	1,410	1,012	11,351	12,019	121,668	462,838	393,184	611,957	77,616	6,806	1,165	166	1,080		2,292,860
Missouri	1946	-	490	310	16,290	22,670	58,140	54,530	118,707	55,280	9,510	940	230	120	240		317,457
	1947	10	800	920	7,150	12,630	53,980	88,663	116,310	32,260	1,910	80	-	-	40		314,703
	1948	28	2,012	167	12,540	4,913	41,484	131,163	249,099	67,998	2,353	10	-	-	-		511,767
New Mexico	1946	1,099	1,297	60	1,469	190	2,460	6,970	41,247	58,093	12,162	1,528	1,065	944	1,018		161,882
	1947	7,286	4,116	366	6,821	193	2,301	3,860	20,178	85,116	58,263	995	86	11	3		169,559
	1948	1,928	3,356	446	4,002	334	2,862	3,727	20,063	106,047	71,483	6,833	1,716	1,149	1,037		224,982
N. Carolina	1946	280	980	1,360	6,150	14,830	81,150	193,689	98,150	32,170	8,160	4,090	2,210	480	320		444,039
	1947	350	6,000	12,190	49,670	51,190	111,480	140,974	64,080	16,170	3,940	1,180	530	290	450		459,094
	1948	152	1,121	238	6,411	16,146	128,964	328,982	178,871	32,462	5,163	292	54	49	117		697,042
Oklahoma	1946	31,320	56,220	27,990	80,594	29,925	23,920	4,800	1,560	90	-	-	-	-	-		258,939
	1947	64,254	89,930	42,860	74,290	25,390	15,300	3,940	1,490	150	80	-	-	-	-		317,634
	1948	58,721	99,248	47,302	79,131	33,363	26,761	10,472	3,924	544	47	-	-	-	-		361,801
S. Carolina	1946	-	130	610	6,750	17,260	131,310	324,389	179,910	16,800	4,170	1,760	1,490	2,080	4,090		689,749
	1947	10	80	150	5,260	21,300	148,440	336,324	122,230	6,330	800	310	200	160	230		641,614
	1948	6	137	55	3,734	16,029	167,689	462,978	220,706	13,122	4,053	1,317	780	586	618		671,687
Tennessee	1946	340	8,200	6,670	42,240	15,360	84,470	143,005	151,607	60,623	6,900	770	160	180	560		509,945
	1947	3,660	16,040	7,610	23,710	15,620	98,170	175,982	148,420	17,380	280	10	-	10	40		507,032
	1948	4,418	24,468	13,651	63,495	31,919	118,795	172,465	164,919	46,037	1,626	68	-	9	11		641,070
Texas	1946	126,705	234,570	217,617	372,563	164,294	127,974	154,776	128,264	79,700	21,780	3,290	2,001	1,036	708		1,654,165
	1947	699,546	599,212	381,445	599,789	285,688	248,270	265,142	127,677	60,601	36,439	4,191	1,195	1,650	465		3,313,433
	1948	494,231	499,271	453,078	698,377	218,713	241,967	267,370	168,911	66,406	60,667	13,467	3,624	2,351	1,756		3,060,388
Virginia	1946	-	-	-	260	960	5,517	6,780	1,790	100	20	10	-	-	-		14,427
	1947	-	-	10	970	1,460	2,660	6,777	2,690	670	110	10	30	-	-		14,687
	1948	-	-	-	16	7	2,157	10,763	6,803	1,227	89	12	-	8	-		21,076
All other 3/	1946	160	456	40	1,060	100	1,368	1,670	3,387	1,010	90	-	-	-	-		9,226
	1947	70	100	170	670	600	2,416	2,331	1,868	770	120	-	-	-	-		9,106
	1948	-	107	25	901	108	1,299	3,092	6,871	1,667	5	-	-	-	-		13,078
All States	1946	169,166	345,916	274,164	650,682	457,631	1,347,226	2,146,624	2,081,390	817,480	167,569	33,413	16,495	11,089	15,068		8,514,892
	1947	812,787	777,633	485,250	948,353	824,402	2,045,819	2,944,399	2,036,128	844,909	116,691	11,886	4,972	2,742	2,290		11,565,930
	1948	668,676	683,327	546,817	1,010,609	652,039	1,929,637	3,793,420	3,762,838	1,342,464	249,066	29,946	7,876	4,634	5,276		14,676,614

See footnotes at end of table.

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

State	Year	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
		inch and shorter 1/2	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches and longer	Percent	
Alabama	1946	.	.6	.5	3.3	7.7	12.0	39.1	5.9	.3	.1	.2	.2	.1	.	100.0
	1947	.2	.9	.7	4.4	11.4	15.3	29.7	4.2	.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	51.1	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	.2	100.0
	1947	2.0	2.3	1.3	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	14.9	.4	.	.	.	.	100.0
	1947	.3	1.0	.	1.0	.5	2.1	21.0	24.5	16.2	.3	.	.	.	.	100.0
	1948	.4	1.9	.1	3.8	2.3	5.0	21.5	19.5	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	16.2	39.0	.7	.	.	.	.	1.8	100.0
Georgia	1946	.1	.4	.5	2.9	13.0	45.1	30.9	6.1	.6	.2	.1	.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	.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	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	9.4	1.4	.2	.1	.	.1	100.0
	1948	.	.1	.	.5	.5	5.3	19.8	43.3	26.7	3.4	.3	.	.	.	100.0
Missouri	1946	.	.2	.1	5.1	7.1	12.0	17.2	37.4	17.4	3.0	.3	.1	.	.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	44.2	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	.1	100.0
	1947	.1	1.3	2.7	10.8	11.2	24.3	30.7	14.0	3.5	.9	.3	.1	.	.1	100.0
	1948	.	.2	.	.9	2.3	18.5	47.2	25.7	4.7	.	.	.	.	.	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	4.8	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	.6	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	.	.1	100.0
Tennessee	1946	.1	1.6	1.1	8.3	3.0	16.4	28.0	29.7	9.9	1.4	.2	.	.	.1	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	14.4	13.3	22.8	10.1	7.8	9.5	7.8	4.9	1.3	.2	.1	.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	14.8	19.7	7.1	7.9	8.4	5.2	1.8	2.0	.4	.1	.1	.1	100.0
Virginia	1946	.	.	.	1.7	6.7	38.2	40.1	12.4	.7	.1	.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 3/	1946	1.7	4.9	.	11.4	1.4	14.8	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	24.2	9.6	2.0	.4	.2	.1	.2	100.0
	1947	7.0	6.7	4.2	8.2	7.1	17.7	25.5	17.6	4.7	1.0	.1	.	.	.	100.0
	1948	3.9	4.7	3.8	6.9	4.5	13.2	26.1	25.7	9.2	1.7	.2	.1	.	.	100.0

1/ Includes all bales for which no specific length is assigned because of character defects.
 2/ As reported by the Bureau of the Census, running bales, linters excluded.
 3/ Includes Illinois and Kentucky.
 * 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	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches
Alabama	97.2	95.9	96.5	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	95.9	97.9	33.5	33.2	32.6	32.6	33.2	32.9
Arkansas	96.4	94.9	89.0	93.0	96.5	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	95.3	95.8	94.6	95.8	98.7	98.3	32.2	32.4	33.5	33.4	33.1	33.5
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	34.5	34.2	34.4	34.5	34.2	35.0
North Carolina	95.4	88.7	90.1	93.2	89.3	92.4	32.5	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	29.6	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	32.8	32.2	32.9	32.7	32.6
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	95.0	85.5	87.3	91.3	88.8	33.0	32.6	32.7	32.7	32.6	33.3
United States	95.2	93.4	91.3	94.5	96.9	95.7	31.52	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 B.—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	D	Gin out	Total	Normal and B	Rough and C	Gin out	Total 1/
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
ALABAMA													
Prior to Sept. 1	85,151	22,233	1,653	110,537	125	16	-	-	141	86,576	22,219	1,653	110,478
During September	347,027	10,519	1,868	359,414	626	119	-	-	775	347,653	11,097	1,868	359,618
During October	156,118	17,598	511	174,227	131	-	-	-	131	156,312	17,598	511	174,421
During November	95,335	4,116	111	100,562	30	-	-	-	30	95,366	4,116	111	100,622
After Nov. 30	86,504	3,529	138	90,171	47	-	-	-	47	86,951	3,529	138	90,618
All periods	1,072,898	88,804	4,281	1,166,063	959	165	-	-	1,124	1,073,057	89,019	4,281	1,167,187
ARIZONA													
Prior to Sept. 1	1,395	75	-	1,471	-	-	-	-	-	1,395	75	-	1,471
During September	12,894	703	11	13,611	353	-	-	-	353	13,047	703	11	13,761
During October	70,122	319	6	70,547	2,315	6	1	-	2,322	70,467	325	7	73,599
During November	90,218	725	23	90,966	508	1	-	-	509	90,726	726	23	91,475
After Nov. 30	116,356	1,437	21	117,814	114	1	-	-	115	116,197	1,438	21	117,656
All periods	323,785	3,760	41	327,609	3,347	8	1	-	3,356	327,132	3,768	65	330,965
ARKANSAS													
Prior to Sept. 1	10,671	630	52	11,353	145	-	-	-	145	10,616	630	52	11,308
During September	158,181	13,119	151	171,451	9,072	835	11	-	9,918	147,253	14,054	146	161,453
During October	828,716	9,212	96	838,024	4,039	367	-	-	4,406	837,766	9,579	96	847,441
During November	247,993	6,801	221	254,115	532	43	-	-	575	247,628	6,827	221	254,676
After Nov. 30	139,592	10,666	1,954	152,212	233	8	-	-	241	138,825	10,674	1,954	151,453
All periods	1,865,283	40,531	2,680	1,906,494	11,021	1,253	11	-	12,285	1,877,504	42,184	2,691	1,922,179
CALIFORNIA													
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	23,553	80	-	23,633	116	5	-	-	121	23,969	85	-	24,054
During October	241,031	2,579	52	243,662	1,702	20	-	-	1,722	241,733	2,599	52	244,384
During November	372,144	1,562	9	373,815	1,012	11	-	-	1,023	373,156	1,573	9	374,838
After Nov. 30	325,169	1,282	11	326,462	310	3	-	-	313	325,779	1,285	11	327,075
All periods	965,897	5,503	102	971,502	3,140	39	-	-	3,179	968,937	5,542	102	974,581
FLORIDA													
Prior to Sept. 1	4,127	609	59	4,795	-	-	-	-	-	4,127	609	59	4,795
During September	1,932	981	28	2,941	6	12	-	-	18	1,938	993	28	2,959
During October	222	13	-	235	39	58	-	-	117	221	71	-	292
During November	140	2	-	142	2	-	-	-	2	142	2	-	144
After Nov. 30	8	-	-	8	3	-	-	-	3	11	-	-	11
All periods	6,329	1,205	87	7,621	70	70	-	-	140	6,399	1,275	87	7,761
GEORGIA													
Prior to Sept. 1	93,760	14,112	1,393	109,265	18	-	-	-	18	93,786	14,112	1,393	109,291
During September	221,082	21,059	1,164	243,305	171	12	-	-	183	221,253	21,071	1,166	243,490
During October	237,279	8,180	152	245,611	169	50	-	-	218	237,447	8,230	152	245,829
During November	84,118	1,450	62	85,630	16	-	-	-	16	84,134	1,450	62	85,646
After Nov. 30	57,149	967	65	58,181	7	-	-	-	7	57,156	967	65	58,188
All periods	696,386	46,368	3,112	746,176	380	62	-	-	442	697,076	46,430	3,112	746,618
ILLINOIS													
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	208	-	-	208	-	-	-	-	-	208	-	-	208
During October	1,316	16	3	1,335	5	-	-	-	5	1,313	16	3	1,332
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
KENTUCKY													
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	1,103	60	-	1,163	-	-	-	-	-	1,103	60	-	1,163
During October	1,655	-	-	1,655	-	-	-	-	-	1,655	-	-	1,655
During November	1,715	-	-	1,715	-	-	-	-	-	1,715	-	-	1,715
After Nov. 30	2,705	-	-	2,705	-	-	-	-	-	2,705	-	-	2,705
All periods	10,118	60	-	10,178	-	-	-	-	-	10,118	60	-	10,178
LOUISIANA													
Prior to Sept. 1	176,115	9,761	111	186,320	1,320	287	23	-	1,630	177,735	10,051	164	187,950
During September	272,027	4,636	91	276,754	3,554	95	-	-	3,649	275,501	4,731	91	280,403
During October	291,385	1,193	21	292,604	1,318	-	-	-	1,318	292,703	1,193	21	293,922
During November	39,671	392	47	40,110	158	-	-	-	158	39,829	392	47	40,268
After Nov. 30	30,051	169	7	30,127	11	-	-	-	11	30,095	169	7	30,151
All periods	709,549	16,099	307	725,955	6,394	382	23	-	6,799	715,943	16,121	330	732,394

See footnote at end of table.

Table 6.--Preparation of upland cotton ginned in the United States, during specified periods, by States, 1906-19 - 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 1/
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
MISSISSIPPI												
Prior to Sept. 1 . . .	112,027	7,367	486	121,880	3,184	153	-	3,337	115,211	9,520	166	125,217
During September . . .	694,111	29,751	1,169	685,031	60,129	1,901	21	12,051	691,210	51,682	1,190	727,082
During October . . .	845,468	13,804	124	859,376	33,615	595	-	34,210	879,063	14,199	124	893,586
During November . . .	291,198	1,934	62	293,194	5,028	26	-	5,054	288,120	2,010	62	290,592
After Nov. 30 . . .	296,618	1,180	-	297,798	2,024	40	-	2,074	298,562	1,220	-	299,872
All periods . . .	2,147,702	56,006	1,861	2,205,609	83,984	2,715	21	86,720	2,251,666	58,801	1,862	2,292,149
MISSOURI												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	84,142	6,916	-	91,058	1,930	240	-	2,170	86,072	7,185	-	93,257
During October . . .	216,557	11,725	117	228,399	79	77	-	156	216,535	11,002	117	228,555
During November . . .	71,205	2,196	56	73,456	22	-	-	15	71,220	2,196	56	73,471
After Nov. 30 . . .	115,720	712	20	116,452	79	-	-	22	115,712	712	20	116,474
All periods . . .	487,624	21,578	192	509,394	2,046	317	-	2,363	499,610	21,095	192	511,757
NEW MEXICO												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	21,170	147	1	21,318	22,609	155	3	22,767	13,779	302	1	14,085
During October . . .	47,251	432	-	47,683	15,091	202	1	16,194	33,212	624	1	33,877
During November . . .	51,979	227	9	52,215	12,528	30	-	12,558	44,347	257	9	44,771
After Nov. 30 . . .	21,449	87	12	21,548	697	2	-	699	22,116	89	12	22,247
All periods . . .	141,849	893	22	142,764	31,225	389	4	32,218	223,674	1,262	26	224,982
NORTH CAROLINA												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	206,202	10,951	711	217,864	2,664	359	52	3,075	208,566	11,310	761	220,939
During October . . .	222,175	9,171	582	231,928	364	6	-	372	228,559	9,179	582	232,300
During November . . .	199,719	6,445	304	206,468	145	7	-	152	199,864	6,452	304	206,700
After Nov. 30 . . .	50,548	6,308	173	57,029	75	-	-	76	49,623	6,309	173	56,105
All periods . . .	658,644	32,875	1,768	693,367	3,248	375	52	3,675	661,892	33,250	1,900	697,042
OKLAHOMA												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	77,237	1,274	26	78,537	37	-	-	37	77,274	1,274	26	78,576
During October . . .	166,112	1,278	13	167,403	10	-	-	10	166,122	1,278	13	167,534
During November . . .	88,642	875	14	89,531	-	-	-	-	88,642	875	14	89,531
After Nov. 30 . . .	25,509	213	14	25,736	-	-	-	-	25,509	213	14	25,736
All periods . . .	357,490	3,430	324	361,244	47	-	-	47	357,537	3,430	324	361,291
SOUTH CAROLINA												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	79,961	12,624	124	92,709	150	13	-	151	80,099	12,627	129	92,865
During October . . .	321,049	6,683	3,749	331,481	4,469	272	-	4,771	304,988	29,151	3,749	337,888
During November . . .	257,124	6,213	68	263,405	1,724	80	-	1,804	258,050	6,213	68	264,331
During December . . .	144,760	874	10	145,644	335	-	-	335	144,760	874	10	145,644
After Nov. 30 . . .	58,326	650	-	58,976	80	-	-	88	58,105	650	-	58,755
All periods . . .	810,660	19,820	3,956	834,436	6,778	373	-	7,151	817,434	50,193	3,956	871,587
TEXAS												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	786,011	10,980	114	797,105	377	-	-	377	786,386	10,988	114	797,490
During October . . .	321,049	6,683	42	327,774	32,628	1,955	1	34,602	324,984	8,541	40	333,565
During November . . .	774,671	7,860	74	782,605	4,004	1,123	-	5,127	774,671	7,860	74	782,605
During December . . .	513,212	9,021	304	522,537	4,067	708	-	4,775	522,537	4,067	304	526,911
After Nov. 30 . . .	142,898	2,435	148	145,481	1,098	35	-	1,124	142,898	2,470	148	145,516
All periods . . .	2,910,750	36,790	784	2,948,324	78,043	4,021	1	82,065	2,918,793	40,811	784	3,060,388
VIRGINIA												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	1,782	512	207	2,501	71	-	-	71	1,853	512	207	2,572
During October . . .	5,082	846	86	6,014	25	-	-	25	5,907	846	86	6,839
During November . . .	6,390	1,261	61	7,712	10	-	-	10	6,400	1,261	61	7,722
After Nov. 30 . . .	3,080	895	-	3,975	-	-	-	-	3,080	895	-	3,975
All periods . . .	17,334	3,484	354	20,972	106	-	-	106	17,210	3,484	354	21,078
UNITED STATES												
Prior to Sept. 1 . . .	1,353,846	80,703	4,027	1,438,576	5,307	469	23	5,799	1,359,133	81,172	4,050	1,444,355
During September . . .	3,559,374	171,683	9,928	3,741,985	119,074	5,980	88	125,062	3,672,268	177,663	10,016	3,860,947
During October . . .	4,897,263	100,712	2,133	5,000,108	196,864	2,934	2	199,800	5,024,127	105,644	2,135	5,129,906
During November . . .	2,234,543	39,718	1,424	2,275,685	39,411	826	-	39,237	2,264,954	40,344	1,444	2,306,742
After Nov. 30 . . .	1,795,225	31,807	2,440	1,829,472	4,792	98	-	4,890	1,801,017	33,905	2,440	1,837,462
All periods . . .	13,835,231	424,623	20,272	14,280,126	286,268	10,207	113	296,688	14,121,499	434,930	20,395	14,576,811

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



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.

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Table 13.—Grade and staple length of upland cotton ginned in Alabama, 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	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.	-	-	-	-	-	9	17	18	-	-	-	-	-	-	36
3-G.M.	-	-	11	21	21	99	246	67	8	-	-	-	-	-	473
4-S.M.	83	872	415	2,135	2,742	10,943	24,663	8,538	491	53	9	-	-	-	50,944
5-M.	653	4,217	4,045	22,377	15,269	134,375	222,675	82,212	5,358	438	20	33	-	41	521,713
6-S.L.M.	485	3,683	2,957	22,764	47,061	114,112	127,553	47,597	2,861	356	76	11	-	-	369,516
7-L.M.	33	248	276	3,114	6,617	14,294	15,174	6,740	202	45	-	-	-	-	46,743
8-S.G.O.	-	282	399	2,677	2,990	3,945	1,697	307	11	-	-	-	-	-	11,908
9-G.O.	10	362	235	1,273	508	397	139	-	23	-	-	-	-	-	2,947
Total	1,264	9,664	8,338	54,361	104,808	278,174	392,164	145,471	8,954	892	105	44	-	41	1,004,280
Spotted:															
3-G.M.	11	86	119	282	485	796	979	245	11	11	-	-	-	-	3,025
4-S.M.	326	746	1,333	4,446	7,335	12,912	9,884	2,324	97	-	-	11	-	20	39,434
5-M.	101	681	979	5,957	10,120	11,900	5,383	1,071	71	-	-	-	-	-	36,263
6-S.L.M.	74	464	600	5,271	8,474	7,691	1,558	269	10	-	-	-	-	-	24,401
7-L.M.	26	1,456	1,503	8,477	7,365	4,304	487	56	-	-	-	-	-	-	23,674
Total	538	3,423	4,534	24,433	33,779	37,603	18,291	3,965	189	11	-	11	-	20	126,797
Tinged:															
3-G.M.	-	-	30	52	149	43	22	-	-	-	-	-	-	-	296
4-S.M.	10	127	126	775	1,134	980	225	-	-	-	-	-	-	-	3,377
5-M.	20	137	99	1,044	1,527	1,377	158	11	-	-	-	-	-	-	4,373
6-S.L.M.	23	199	201	1,642	1,998	1,006	144	-	-	-	-	-	-	-	4,813
7-L.M.	79	1,047	923	4,999	3,479	1,486	130	-	-	-	-	-	-	-	12,143
Total	132	1,510	1,379	8,512	7,887	4,892	679	11	-	-	-	-	-	-	25,002
Yellow Stained:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	51	52	-	-	-	-	-	-	-	-	103
5-M.	-	32	-	95	98	30	-	-	-	-	-	-	-	-	255
Total	-	32	-	95	149	82	-	-	-	-	-	-	-	-	358
Gray:															
3-G.M.	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22
4-S.M.	-	-	-	99	151	254	219	47	-	-	-	-	-	-	770
5-M.	-	-	10	55	300	750	783	326	48	-	-	-	-	-	2,272
6-S.L.M.	-	-	-	11	11	22	11	-	-	-	-	-	-	-	55
Total	-	-	10	165	462	1,048	1,013	373	48	-	-	-	-	-	3,119
Below Grade	668	2,307	624	3,022	716	228	66	-	-	-	-	-	-	-	7,631
All Grades	2,602	16,936	14,885	90,588	147,801	322,027	412,213	149,820	9,191	903	105	55	-	61 1/2	1,167,187
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All Grades	0.2	1.5	1.3	7.8	12.6	27.5	35.3	12.8	0.8	0.1	*	*	*	*	100.0

17

1/ As reported by the Bureau of the Census, running bales, linters excluded.
 * Less than .05 percent.

Percentage rough preparation 8.0
 Grade index 95.4
 Average staple length 32.2

Table 12.—Grade and staple length of upland cotton ginned in Arizona, 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	Bales	Percent
Extra White:																
1-O.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.M.	-	4	-	122	1,284	4,968	1,295	138	26	3	-	-	-	-	7,840	2.4
8-S.G.O.	4	44	-	410	955	633	42	11	-	-	-	-	-	-	2,099	.6
9-O.O.	20	101	-	262	182	52	1	-	-	-	-	-	-	-	618	.2
Total	24	149	-	819	3,749	32,227	163,842	51,077	7,821	3,015	318	8	2	-	263,021	79.4
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-O.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spotted:																
3-O.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	2,753	3,574	538	17	-	-	-	-	-	-	7,309	2.2
7-L.M.	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-O.M.	-	-	-	-	-	5	4	-	-	-	-	-	-	-	9	.0
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.M.	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-O.M.	-	-	-	-	-	-	7	1	-	-	-	-	-	-	8	.0
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	313	8	2	-	330,965	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	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	

1/ 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

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Table 13.--Grade and staple length of upland cotton ginned in Arkansas, 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	1-1/2 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.	-	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	746,399	38.8
6-S.L.M.	70	819	1,197	3,763	7,529	36,942	117,586	252,803	56,916	3,645	177	27	27	44	511,545	26.6
7-L.M.	18	319	226	3,573	3,359	20,636	44,049	38,201	4,364	352	19	18	-	-	115,134	6.0
8-S.G.O.	19	553	277	6,459	4,841	36,776	32,054	8,802	439	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
Total	1,008	8,343	9,768	42,466	49,961	213,509	479,521	622,333	171,906	13,530	477	284	359	223	1,613,688	84.0
Spotted:																
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	-	-	64,316	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
Total	123	2,061	1,477	19,401	15,574	73,798	82,650	40,586	3,235	236	47	29	18	-	239,235	12.4
Tinged:																
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	1,631	1,022	4,298	2,280	417	-	-	-	-	-	-	10,032	.5
7-L.M.	16	291	224	4,438	1,247	5,398	1,908	157	-	-	-	-	-	-	13,679	.7
Total	24	681	376	6,699	2,713	12,222	7,116	1,632	44	10	-	9	-	9	31,535	1.6
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	.
5-M.	-	18	-	18	-	98	39	-	-	-	-	-	-	-	173	.
Total	-	18	-	18	-	107	39	-	-	-	-	-	-	-	182	.
Gray:																
3-G.M.	-	-	-	-	9	19	74	119	-	-	-	-	-	-	221	.
4-S.M.	-	9	19	194	221	1,441	2,576	983	101	-	-	-	-	-	5,244	.3
5-M.	-	64	76	778	810	5,382	10,092	4,243	258	36	9	-	-	-	7,748	1.1
6-S.L.M.	-	-	-	-	9	76	36	36	-	9	-	-	-	-	166	.
Total	-	73	95	972	1,049	6,618	12,778	5,381	359	45	9	-	-	-	27,379	1.4
Below Grade	-	770	101	3,273	297	4,811	728	144	36	-	-	-	-	-	10,160	.6
All grades	1,155	11,946	11,817	72,829	69,594	311,065	582,832	670,076	175,580	13,821	533	322	377	232 1/2	1,922,179	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades . . . . .	.1	.6	.6	3.8	3.6	16.2	30.3	34.9	9.1	.7	.	.	.	.	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 93.4
 Average staple length 33.1

Table 14.—Grade and staple length of upland cotton ginned in California, 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	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/8 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	3	114	2,892	10,858	4,446	214	1	-	-	-	18,080	1.8
4-S.M.	-	-	-	45	185	3,436	88,017	254,878	65,719	1,511	2	-	-	-	411,593	42.3
5-M.	-	16	3	351	1,013	8,562	90,847	167,282	41,897	1,626	-	-	-	-	311,486	32.0
6-S.L.M.	-	51	33	1,401	2,927	9,804	28,288	35,171	6,811	214	-	-	-	-	84,680	8.7
7-L.M.	99	805	35	3,677	2,226	4,337	4,955	5,340	569	3	-	-	-	22,046	2.3	
8-S.G.O.	346	1,717	67	4,624	1,368	2,313	670	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	153	11,726	8,144	29,262	215,822	473,637	117,474	3,467	3	-	-	-	863,909	88.7
White:																
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	5	1	-	-	-	-	-	-	12	-
9-G.O.	-	-	-	1	1	-	1	-	-	-	-	-	-	-	3	-
Total	-	2	-	1	1	6	32	7	3	-	-	-	-	-	52	-
Spotted:																
3-G.M.	-	-	-	38	65	251	697	528	36	-	-	-	-	-	1,815	.2
4-S.M.	9	104	25	1,474	2,424	5,618	8,908	2,845	176	5	-	-	-	21,586	2.2	
5-M.	88	793	88	3,555	3,331	4,115	3,133	1,342	288	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	96	9	-	-	-	-	18,298	1.9	
Total	1,797	9,437	307	17,204	8,146	12,000	13,358	5,327	599	9	-	-	-	68,184	7.0	
Tinged:																
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	225	465	5	215	22	14	7	-	-	-	-	-	-	955	.1	
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:																
3-G.M.	-	3	-	86	108	331	861	456	6	-	-	-	-	-	1,651	.2
4-S.M.	21	323	62	3,146	2,868	4,134	6,036	2,244	45	-	-	-	-	16,879	1.9	
5-M.	59	694	98	2,974	2,422	2,842	2,764	888	26	-	-	-	-	12,767	1.3	
6-S.L.M.	5	78	21	197	136	140	112	49	1	-	-	-	-	724	.1	
Total	85	1,093	171	6,403	5,534	7,447	9,773	3,637	78	-	-	-	-	36,221	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	239,046	482,649	116,169	3,476	3	-	-	-	1/ 974,581	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
All grades	0.4	1.9	0.1	3.8	2.5	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	15/16 inch	and	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 inch	and	All lengths	Percent
	shorter	inch	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	longer	inch		
	Bales	Bales	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.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	29	148	99	70	1	1	-	-	-	-	-	-	348	4.5
5-M.	-	10	-	59	203	793	1,263	873	1	1	-	-	-	-	-	-	2,903	37.4
6-S.L.M.	-	8	-	27	73	743	1,889	606	37	-	-	-	-	-	-	65	3,246	41.8
7-L.M.	-	-	-	26	49	120	384	170	16	-	-	-	-	-	-	12	727	9.4
8-S.G.O.	-	-	-	-	-	29	61	17	-	-	-	-	-	-	-	-	127	1.6
9-G.O.	-	-	-	-	-	12	26	6	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	56	161	2.1
6-S.L.M.	-	-	-	-	-	7	-	10	-	-	-	-	-	-	5	-	20	.3
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	50	34	88	82	44	-	-	-	-	-	-	61	339	4.4	
Gray:																		
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	10	-	8	-	-	-	-	-	-	-	-	18	.2
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	-	-	-	-	138	1/ 7,761	100.0	
	Percent	Percent	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	*	-	-	-	-	1.6	100.0		

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

Percentage rough preparation 17.6
 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 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	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	2,332	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	105,033	35,745	2,061	123	6	-	-	100	231,475	31.0
6-S.L.M.	73	259	356	5,224	16,842	98,591	122,495	32,375	1,609	69	6	8	-	80	277,977	37.2
7-L.M.	7	166	257	2,786	9,830	38,588	23,951	4,144	114	-	-	-	-	-	77,833	10.4
8-S.G.O.	-	80	35	906	1,483	5,098	1,206	134	34	-	-	-	-	-	8,978	1.2
9-G.O.	-	7	16	168	70	299	49	35	-	-	-	-	-	-	644	.1
Total	142	1,029	1,305	15,631	49,470	231,720	268,845	76,503	4,013	210	12	8	-	180	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	52	940	2,877	16,429	16,352	5,517	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	-	-	-	-	-	-	2,084	.3
Total	25	278	154	2,197	5,599	33,297	39,015	11,334	416	12	-	-	-	10	92,337	12.4
Tinged:																
3-G.M.	-	-	-	-	6	12	7	12	-	-	-	-	-	-	37	*
4-S.M.	-	22	-	43	95	447	343	72	-	-	-	-	-	-	1,022	*
5-M.	-	-	-	81	113	703	357	34	-	-	-	-	-	-	1,288	.3
6-S.L.M.	-	20	-	259	237	1,020	214	49	-	-	-	-	-	-	1,799	.3
7-L.M.	20	68	14	232	109	540	27	-	-	-	-	-	-	-	1,010	.1
Total	20	110	14	615	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	-	-	-	-	-	-	-	-	55	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	8	8	52	185	535	265	20	-	-	-	-	-	-	1,073	.1
5-M.	8	-	-	182	304	575	207	-	-	-	-	-	-	-	1,276	.2
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	8	8	8	234	489	1,110	472	20	-	-	-	-	-	-	2,349	.3
Below Grade	75	238	41	201	14	74	-	-	-	-	-	-	-	-	643	.1
All grades	270	1,665	1,622	16,878	56,139	268,971	308,280	88,024	4,429	222	12	8	-	200	746,618	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
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 32.6

Table 17.--Grade and staple length of upland cotton ginned in Illinois, 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	Percent
	and shorter	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches and longer		
	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.	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	0.1
4-S.M.	-	-	3	-	-	-	6	48	17	-	-	-	-	-	74	2.8
5-M.	-	-	3	-	-	8	13	261	533	85	5	-	-	-	938	36.1
6-S.L.M.	-	-	-	-	-	-	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
Spotted:																
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	-	-	-	-	-	510	20.7
Tinged:																
3-G.M.	-	-	-	-	-	-	3	10	3	-	-	-	-	-	16	.6
4-S.M.	-	-	-	6	3	52	55	16	-	-	-	-	-	-	132	5.1
5-M.	-	-	-	14	13	55	18	17	-	-	-	-	-	-	117	4.5
6-S.L.M.	-	3	7	19	23	42	5	3	-	-	-	-	-	-	132	5.1
7-L.M.	-	41	7	144	14	47	3	-	-	-	-	-	-	-	256	9.9
Total	-	44	14	213	53	196	84	46	3	-	-	-	-	-	653	25.2
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3	.1
5-M.	-	1	1	22	4	16	-	-	-	-	-	-	-	-	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	-	-	-	-	2,597	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
All grades	-	2.1	1.0	11.9	2.7	14.3	24.3	37.7	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:	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	Percent
	and shorter	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-N.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.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-O.O.	-	-	-	105	-	161	145	-	-	-	-	-	-	-	411	3.9
Total	-	-	-	105	37	455	2,042	4,778	1,497	-	-	-	-	-	8,914	85.1
Spotted:																
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	23	19	-	-	-	-	-	42	.4
6-S.L.M.	-	-	-	-	-	23	71	31	-	-	-	-	-	-	125	1.2
7-L.M.	-	-	-	35	-	84	348	61	-	-	-	-	-	-	528	5.0
Total	-	-	-	35	-	107	419	115	19	-	-	-	-	-	695	6.6
Tinged:																
3-O.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	7.8
All Grades	-	52	-	591	37	928	2,461	4,893	1,516	-	-	-	-	-	110,478	100.0
All Grades	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
	-	.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	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			
	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.	-	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	-	11	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	45,394	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	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
Spotted:																
3-G.M.	-	-	10	-	-	-	-	-	-	-	-	-	-	-	10	.
4-S.M.	-	-	-	-	-	70	294	292	39	-	-	-	-	-	695	.1
5-M.	-	7	7	33	196	441	1,004	370	73	-	-	-	-	-	2,131	.3
6-S.L.M.	-	8	-	22	244	219	784	260	42	6	-	-	-	-	1,585	.2
7-L.M.	-	-	16	-	32	110	443	86	15	-	-	-	-	-	702	.1
Total	-	15	33	55	472	840	2,525	1,008	169	6	-	-	-	-	5,123	.7
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	15	-	-	-	-	-	-	-	15	.
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
Total	-	-	-	-	-	-	15	-	-	-	-	-	-	-	15	.
Gray:																
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	67,603	241,404	305,652	90,517	6,404	170	156	40	29	1,732,694	100.0
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:	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	inches and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Whites:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	8	12	177	500	220	51	-	-	-	-	960	*
4-S.M.	26	748	161	570	730	6,731	24,997	57,396	45,497	6,782	380	103	36	124	144,611	6.3
5-M.	28	657	117	5,880	4,343	46,500	209,523	434,127	312,612	50,205	4,283	704	93	716	1,057,572	46.6
6-S.L.M.	21	157	183	1,456	4,694	43,435	149,741	279,066	190,765	17,532	1,746	267	20	216	679,696	29.7
7-L.M.	-	19	11	459	680	4,055	16,273	67,118	43,121	1,954	165	32	-	22	155,880	6.6
8-S.G.C.	-	16	-	424	113	2,743	12,450	50,283	9,314	353	43	17	17	-	75,956	3.3
9-G.C.	-	32	-	435	38	1,236	7,271	6,300	778	6	-	-	-	-	19,301	.8
Total	85	1,205	667	7,197	10,814	156,745	421,052	917,900	592,417	76,774	6,619	1,136	166	1,080	2,143,866	93.5
Spotted:																
3-G.M.	-	-	-	8	10	88	422	519	201	6	-	-	-	-	1,263	.1
4-S.M.	-	19	8	194	156	2,012	8,261	8,933	3,322	102	25	-	-	-	21,032	.9
5-M.	-	40	-	419	333	2,633	6,444	15,083	8,036	379	49	-	-	-	33,416	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	38	1,045	260	3,600	8,118	19,629	1,496	8	12	-	-	-	54,235	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	837	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	3,203	4,344	2,736	246	14	-	-	-	-	12,055	.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	7,431	1,613	34	17	-	-	-	9,760	.5
6-S.L.M.	-	-	-	-	-	11	267	187	136	-	6	-	-	-	609	*
Total	-	-	-	-	-	142	934	7,970	1,882	34	6	17	-	-	10,985	.5
Below Grade	-	33	-	1,088	38	760	1,063	515	37	-	-	-	-	-	3,514	.2
All grades	85	1,410	1,012	11,351	12,019	121,668	452,243	993,184	611,957	77,515	6,806	1,153	166	1,080 1/2	2,292,349	100.0
All grades	Percent	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 34.0

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

Grade	15/16 inch	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	All lengths	Percent
	and shorter	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches and longer		
	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.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	10	9	-	-	161	1,021	7,000	5,871	85	-	-	-	-	13,947	2.7
5-M.	10	98	39	287	49	2,418	17,828	110,892	41,840	1,584	10	-	-	-	174,285	34.2
6-S.L.M.	10	78	67	290	49	2,588	17,486	105,373	20,118	702	-	-	-	-	144,695	28.3
7-L.M.	-	29	-	135	84	1,988	10,297	5,290	801	-	-	-	-	-	18,119	3.5
8-S.G.O.	-	56	8	2,809	1,607	11,072	39,184	4,222	80	-	-	-	-	-	58,968	11.5
9-G.O.	-	60	8	622	143	1,999	4,986	608	11	-	-	-	-	-	8,437	1.6
Total	20	331	121	4,123	1,932	20,206	90,731	231,185	67,471	2,321	10	-	-	-	418,461	81.8
Spotted:																
3-G.M.	-	-	-	-	-	-	10	28	-	-	-	-	-	-	56	*
4-S.M.	-	48	-	10	-	237	754	2,531	100	-	-	-	-	-	3,680	.7
5-M.	-	19	19	76	48	568	2,644	6,623	307	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	10,733	18,468	2,730	19	-	-	-	-	-	40,534	7.9
Total	-	503	27	6,462	2,479	16,833	34,670	17,080	527	32	-	-	-	-	78,483	15.3
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	19	19	39	-	-	-	-	-	-	77	.1
5-M.	-	11	-	-	-	30	186	29	-	-	-	-	-	-	286	.1
6-S.L.M.	-	18	-	251	202	734	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	3,636	129	-	-	-	-	-	-	9,880	2.0
Gray:																
3-G.M.	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10	*
4-S.M.	-	-	-	-	-	64	150	201	-	-	-	-	-	-	415	.1
5-M.	-	-	-	-	11	112	341	308	-	-	-	-	-	-	772	.1
6-S.L.M.	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*
Total	-	-	-	-	11	176	601	617	-	-	-	-	-	-	1,206	.2
Below Grade	8	303	-	400	17	1,277	1,515	238	-	-	-	-	-	-	3,768	.7
All grades	28	2,012	187	12,540	4,913	41,484	131,153	249,099	67,998	2,353	10	-	-	-	1/ 511,767	100.0
All grades	Percent	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 33.6

Table 22. --Grade and staple length of upland cotton ginned in New Mexico, 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	Percent
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Extra White:																
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	-	-	-	-	-	-	-	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
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1
4-S.M.	-	16	1	46	6	10	1	-	2	-	-	-	-	-	82	.4
5-M.	9	38	18	68	28	52	23	4	4	-	-	-	-	-	244	.2
6-S.L.M.	16	32	11	11	2	8	4	6	-	-	-	-	-	-	90	.4
7-L.M.	13	11	2	-	-	4	1	2	-	-	-	-	-	-	33	.1
8-S.G.O.	6	5	-	-	-	1	-	-	-	-	-	-	-	-	12	.0
9-G.O.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	.0
Total.	45	102	32	125	37	76	29	13	6	-	-	-	-	-	465	.2
Spotted:																
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	-	-	-	-	58	3,104	1.4
Total.	1,505	1,960	382	2,753	165	1,776	1,534	2,276	1,269	69	9	3	-	58	13,759	6.1
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	1	-	4	-	2	1	-	-	-	-	-	-	-	8	.0
5-M.	19	18	-	51	-	11	3	-	-	-	-	-	-	-	102	.4
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
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.0
5-M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	.0
Total.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	.0
Gray:																
3-G.M.	-	-	-	1	1	2	4	24	42	10	-	-	-	-	84	.4
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	1,928	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	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

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

Grade	1 15/16 inch	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	All lengths	Percent
	and shorter	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches and longer			
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	22	-	45	265	209	91	49	18	-	8	-	705	0.1
4-S.M.	-	7	-	136	204	1,370	6,708	7,768	3,251	600	16	16	8	21	19,985	2.9
5-M.	32	58	24	218	2,140	16,032	72,851	63,485	14,634	1,643	184	18	22	33	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	63	260,029	37.3
7-L.M.	-	48	12	992	3,652	47,604	91,535	24,069	1,669	194	11	-	-	-	168,786	24.4
8-S.G.O.	-	89	12	750	1,046	10,759	7,278	1,328	183	8	11	-	-	-	21,464	3.1
9-O.O.	-	12	-	293	239	1,175	210	85	27	-	-	-	-	-	2,059	.2
Total	32	259	72	2,770	10,677	108,088	511,446	175,526	52,335	3,163	292	54	49	117	644,880	92.6
Spotted:																
3-G.M.	-	-	-	-	38	193	169	54	-	-	-	-	-	-	454	.1
4-S.M.	14	62	10	185	483	1,924	3,288	776	100	-	-	-	-	-	6,840	1.0
5-M.	24	158	48	642	1,459	4,926	5,888	1,174	28	-	-	-	-	-	14,325	2.1
6-S.L.M.	36	232	57	1,021	1,288	5,351	2,756	515	12	-	-	-	-	-	11,248	1.6
7-L.M.	34	189	41	1,033	1,025	3,569	1,201	198	-	-	-	-	-	-	7,290	1.0
Total	108	641	156	2,879	4,273	15,963	13,282	2,717	188	-	-	-	-	-	40,167	5.8
Tinged:																
3-G.M.	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
4-S.M.	-	24	-	78	86	516	129	-	-	-	-	-	-	-	851	.1
5-M.	12	107	-	137	287	496	323	22	-	-	-	-	-	-	1,583	.2
6-S.L.M.	-	41	10	348	415	500	373	28	-	-	-	-	-	-	1,721	.3
7-L.M.	-	27	-	106	116	246	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	150	547	115	-	-	-	-	-	-	819	.1
5-M.	-	-	-	8	205	2,504	2,650	381	-	-	-	-	-	-	5,748	.6
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	8	232	2,654	3,197	504	-	-	-	-	-	-	6,575	.8
Below Grade	-	22	-	87	60	489	80	47	9	-	-	-	-	-	794	.1
All grades	152	1,121	238	6,411	16,146	128,964	328,982	178,871	32,482	3,163	292	54	49	117	1/ 697,042	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
All grades	*	0.2	*	0.9	2.3	18.5	47.2	25.7	4.7	0.5	*	*	*	*	100.0	

Percentage rough preparation 5.0
 Grade index 92.4
 Average staple length 33.1

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

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

Grade	3/4 inch and shorter	15/16 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
	Bales	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	-	-	-	-	-	886	0.2
4-S.M.	140	7,137	7,466	3,971	8,036	3,720	3,230	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	-	-	-	-	88,190	24.4
6-S.L.M.	176	6,067	11,640	7,011	12,848	5,198	5,934	2,253	832	70	8	-	-	-	-	52,057	14.4
7-L.M.	28	1,646	4,374	2,630	4,750	1,697	1,484	460	195	10	-	-	-	-	-	17,274	4.8
8-S.G.O.	25	313	1,129	534	918	283	286	68	18	8	-	-	-	-	-	3,672	1.0
9-G.O.	7	19	112	49	176	21	-	10	-	-	-	-	-	-	-	394	.1
Total	488	27,556	43,533	26,007	47,193	21,309	20,186	8,064	3,168	496	30	-	-	-	-	198,019	54.8
Spotted:																	
3-G.M.	57	3,197	4,588	1,401	2,363	1,072	769	125	108	-	-	-	-	-	-	13,680	3.6
4-S.M.	295	13,706	20,107	8,187	13,449	6,969	5,020	1,690	459	26	17	-	-	-	-	69,924	19.4
5-M.	114	5,018	11,432	5,085	7,377	2,486	1,687	421	145	23	-	-	-	-	-	33,788	9.3
6-S.L.M.	140	2,002	5,733	2,536	3,688	785	519	72	46	-	-	-	-	-	-	15,420	4.3
7-L.M.	21	398	1,412	429	982	241	180	-	9	-	-	-	-	-	-	5,672	1.0
Total	627	24,321	43,272	17,638	27,759	11,553	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	3,677	1,311	1,682	217	117	9	-	-	-	-	-	-	-	8,057	2.2
5-M.	-	2,147	4,946	1,371	1,407	166	169	50	-	-	-	-	-	-	-	9,266	2.6
6-S.L.M.	21	966	2,466	617	702	73	47	25	-	-	-	-	-	-	-	4,907	1.4
7-L.M.	9	154	378	106	107	7	29	16	-	-	-	-	-	-	-	806	.2
Total	74	4,465	11,627	5,565	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	57,275	99,246	47,302	79,131	33,363	28,761	10,472	3,924	544	47	-	-	-	-	1/ 561,501	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
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	1 3/16 inoh:	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-5/32	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4	All lengths	Percent
	and shorter	inoh	inoh	inoh	inoh	inoh	inohes	inohes	inohes	inohes	inohes	inohes	inohes	inches and longer		
	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.	-	-	-	10	-	10	51	49	32	37	-	-	-	9	198	*
4-S.M.	-	-	-	94	368	2,027	7,604	9,923	1,353	996	449	230	113	204	23,361	2.7
5-M.	-	10	-	213	1,759	25,868	138,739	106,550	7,854	2,147	639	410	234	370	284,591	32.7
6-S.L.M.	-	-	-	256	2,458	39,864	195,173	67,454	3,389	774	203	112	39	23	329,745	37.8
7-L.M.	-	42	9	870	7,303	61,130	88,185	13,123	373	65	26	19	-	9	171,154	19.6
8-S.G.O.	-	43	9	862	2,873	17,072	9,424	869	25	-	-	-	-	-	31,167	3.6
9-G.O.	-	33	22	794	523	2,088	480	19	-	-	-	9	-	-	3,953	.5
Total	-	128	40	3,089	15,289	147,837	439,656	217,987	13,026	4,019	1,317	780	386	615	844,169	96.9
Spotted:																
3-G.M.	-	-	-	-	-	95	231	147	-	-	-	-	-	-	473	.1
4-S.M.	-	-	-	-	38	775	2,683	872	32	18	-	-	-	-	4,418	.5
5-M.	-	-	-	27	117	2,315	4,092	910	48	16	-	-	-	-	7,625	.8
6-S.L.M.	-	-	-	55	260	1,893	1,656	270	16	-	-	-	-	-	4,150	.5
7-L.M.	-	-	-	117	93	777	663	16	-	-	-	-	-	-	1,666	.2
Total	-	-	-	199	508	5,855	9,325	2,215	96	34	-	-	-	-	18,232	2.1
Tinged:																
3-G.M.	-	-	-	-	-	-	23	-	-	-	-	-	-	-	23	*
4-S.M.	-	-	-	-	-	8	55	-	-	-	-	-	-	-	63	*
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	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	33	40	275	576	208	-	-	-	-	-	-	1,130	.1
5-M.	-	-	-	29	170	3,287	3,303	298	-	-	-	-	-	-	7,087	.8
6-S.L.M.	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5	*
Total	-	-	-	62	210	3,567	3,879	504	-	-	-	-	-	-	8,222	.9
Below Grade	6	9	15	374	17	290	-	-	-	-	-	-	-	-	711	.1
All grades	6	137	55	3,734	16,029	157,669	452,978	220,706	13,122	4,053	1,317	780	386	615	871,587	100.0
All grades	Percent	Percent	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	1.5	0.5	0.2	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 6.2
 Grade index 93.6
 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	Percent
	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-O.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	48,117	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
Spotted:																
3-O.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	-	-	-	11	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	-	-	-	11	101,770	15.9
Tinged:																
3-O.M.	-	11	20	45	19	70	69	30	-	-	-	-	-	-	264	.4
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
Yellow Stained:																
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	10	136	10	42	20	19	9	-	-	-	-	-	-	-	246	.4
Total	10	136	10	42	20	19	9	-	-	-	-	-	-	-	246	.4
Gray:																
3-O.M.	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11	.2
4-S.M.	-	9	9	9	19	113	138	78	-	-	-	-	-	-	375	.6
5-M.	-	-	11	21	58	60	31	58	-	-	-	-	-	-	239	.4
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	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

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

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	1-5/32 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	Percent
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.	-	-	-	-	-	1	1	29	202	8,947	14,422	2,911	661	550	374	28,338	0.9
4-S.M.	-	-	-	-	3	10	19	311	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	3,440	11,645	7,547	1,856	534	309	231	28,236	.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	166	54	10	2	-	-	-	462	*
8-S.G.O.	-	1	8	-	27	-	32	16	12	7	-	-	-	-	-	103	*
9-G.O.	-	1	21	-	56	-	5	-	-	-	-	-	-	-	-	63	*
Total	-	8	40	8	139	38	271	1,351	7,835	44,312	59,995	13,292	3,502	2,223	1,889	134,708	4.4
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	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.	781	8,985	25,935	74,650	153,043	56,107	46,000	41,524	22,188	1,238	62	-	-	-	-	430,493	14.1
5-M.	6,182	90,292	156,427	168,537	224,236	81,702	116,377	150,555	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	135	32	-	-	49	518,943	17.0
7-L.M.	6,656	45,478	32,037	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	3,719	1,979	3,490	1,336	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	250,108	148,103	10,649	555	33	17	48	67	2,261,888	73.9
Spotted:																	
3-G.M.	150	5,369	8,306	12,418	16,065	4,525	1,295	197	163	225	40	14	69	61	-	48,697	1.6
4-S.M.	4,729	82,488	86,938	61,737	60,320	16,174	7,139	2,185	1,416	842	207	109	30	13	-	324,325	10.6
5-M.	4,300	64,593	62,315	22,960	17,208	6,088	5,158	2,756	1,149	320	61	10	5	3	-	176,951	5.8
6-S.L.M.	4,133	38,648	18,262	4,514	3,093	858	947	528	177	42	6	2	1	-	-	70,811	2.3
7-L.M.	2,146	7,511	2,936	339	1,237	65	277	34	17	-	-	-	-	-	-	14,562	.5
Total	15,458	198,609	168,757	101,988	97,923	27,410	14,816	5,698	2,922	1,429	314	140	105	77	-	635,648	20.8
Tinged:																	
3-G.M.	-	42	67	-	1	1	4	1	1	-	-	-	-	-	-	117	*
4-S.M.	9	1,842	1,380	206	89	2	16	6	6	1	-	-	-	-	-	3,557	.1
5-M.	265	4,244	2,209	220	333	2	40	7	3	-	-	-	-	-	-	7,323	.2
6-S.L.M.	334	2,055	1,024	52	323	1	30	-	-	-	-	-	-	-	-	3,819	.1
7-L.M.	178	531	773	10	231	-	16	-	-	-	-	-	-	-	-	1,739	.1
Total	786	8,714	5,453	488	977	6	108	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	-	-	-	-	-	5,773	.2
6-S.L.M.	-	173	40	18	-	-	-	-	-	-	-	-	-	-	-	231	*
Total	313	2,533	1,923	791	992	830	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	453,078	598,377	218,713	241,967	257,370	158,911	56,405	60,867	13,467	3,824	2,351	1,756	1/ 3,080,388	100.0
	Percent	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	15.7	7.1	7.9	8.4	5.2	1.8	2.0	0.4	0.1	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

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Table 28.—Grade and staple length of upland cotton ginned in Virginia, 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		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	29	27	6	-	-	-	-	-	62
5-M.	-	-	-	-	-	128	776	745	276	32	6	-	-	-	1,961
6-S.L.M.	-	-	-	-	-	877	6,998	4,746	829	57	6	-	-	-	13,515
7-L.M.	-	-	-	-	-	615	1,875	1,008	91	-	-	-	-	-	3,588
8-S.G.O.	-	-	-	6	7	40	29	59	25	-	-	-	-	-	166
9-G.O.	-	-	-	-	-	6	-	20	-	-	-	-	-	-	26
Total	-	-	-	6	7	1,664	9,708	6,605	1,227	89	12	-	-	-	19,316
Spotted:															
3-O.M.	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8
4-S.M.	-	-	-	-	-	49	64	35	-	-	-	-	-	-	148
5-M.	-	-	-	-	-	153	576	117	-	-	-	-	5	-	850
6-S.L.M.	-	-	-	5	-	210	307	30	-	-	-	-	-	-	582
7-L.M.	-	-	-	-	-	17	26	-	-	-	-	-	-	-	43
Total	-	-	-	5	-	429	972	190	-	-	-	-	5	-	1,601
Tinged:															
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	5	-	-	-	-	-	-	5
5-M.	-	-	-	4	-	4	18	-	-	-	-	-	-	-	24
6-S.L.M.	-	-	-	-	-	39	21	5	-	-	-	-	-	-	65
7-L.M.	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9
Total	-	-	-	4	-	43	46	10	-	-	-	-	-	-	108
Gray:															
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	21	37	-	-	-	-	-	-	-	58
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	21	37	-	-	-	-	-	-	-	58
All grades	-	-	-	16	7	2,157	10,765	6,803	1,227	89	12	-	5	-	21,078
	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 35.4

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

Grade and staple length	ALABAMA						ARIZONA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
1-C.M.	-	-	-	-	-	-	11	318	1,007	77	24	1,437
1-S.M.	-	-	-	-	-	-	2,650	23,791	39,609	21,919	981	82,158
5-M.	-	-	-	-	-	-	1,718	18,911	29,681	64,791	20,187	135,318
6-2-1-M.	-	-	-	-	-	-	-	394	1,716	4,199	27,233	33,531
7-L.M.	-	-	-	-	-	-	-	11	105	269	1,152	1,536
8-C.G.O.	-	-	-	-	-	-	-	2	14	14	2,093	2,099
9-C.O.	-	-	-	-	-	-	-	-	-	-	618	618
Total	-	-	-	-	-	-	4,491	43,120	74,350	84,299	58,568	265,021
White:												
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-
2-C.G.M.	-	36	-	-	-	-	-	-	-	-	-	-
1-C.M.	55	219	144	25	-	36	-	-	-	-	-	-
1-S.M.	6,196	28,681	15,081	670	316	50,814	-	-	-	-	-	-
5-M.	53,114	240,327	213,509	11,445	3,288	581,713	-	-	-	-	-	-
6-2-1-M.	14,090	95,360	197,262	28,299	4,625	369,516	-	-	-	-	-	-
7-L.M.	5,046	15,746	13,326	8,519	8,275	46,713	-	-	-	-	-	-
8-C.G.O.	272	1,200	1,232	819	2,500	11,938	-	-	-	-	-	-
9-C.O.	21	151	186	209	2,500	2,817	-	-	-	-	-	-
Total	100,741	379,716	420,710	50,036	24,994	1,004,220	-	-	-	-	-	-
Spotted:												
1-C.M.	68	877	1,611	286	79	3,025	10	98	396	909	554	1,967
1-S.M.	450	6,282	22,657	8,599	1,294	39,134	57	243	530	5,843	15,164	21,537
5-M.	708	2,734	6,311	2,761	6,291	34,269	-	-	2	681	25,290	29,293
6-2-1-M.	191	1,208	699	10,618	12,275	28,401	-	1	20	10	7,275	7,399
7-L.M.	25	31	11	1,973	23,634	23,674	-	-	3	9	4,137	4,142
Total	1,602	10,374	31,249	42,557	41,015	126,797	67	344	969	7,168	51,720	60,218
Tinged:												
1-C.M.	-	-	34	244	22	296	-	-	-	-	9	9
1-S.M.	-	-	328	2,459	52	1,377	-	-	-	-	207	207
5-M.	-	-	119	2,366	1,889	4,375	-	-	-	-	967	967
6-2-1-M.	-	10	33	1,183	3,587	4,813	-	-	-	-	1,462	1,462
7-L.M.	-	-	-	1,036	11,107	12,115	-	-	-	-	2,634	2,634
Total	-	10	511	7,334	17,447	25,002	-	-	-	-	5,279	5,279
Yellow Stained:												
1-C.M.	-	-	-	-	-	-	-	-	-	-	-	-
1-S.M.	-	-	-	52	51	103	-	-	-	-	-	-
5-M.	-	-	-	139	116	255	-	-	-	-	-	-
Total	-	-	-	191	167	358	-	-	-	-	-	-
Gray:												
1-C.M.	-	-	22	-	-	22	-	-	-	-	8	8
1-S.M.	23	208	483	15	11	770	-	-	-	-	1,774	1,774
5-M.	34	82	1,730	248	178	2,272	-	-	-	-	744	744
6-2-1-M.	-	33	-	22	-	55	-	-	-	-	24	24
Total	57	323	2,235	315	189	3,119	-	-	-	-	1,850	1,850
Below Grade	55	105	86	189	7,136	7,631	-	-	-	6	1,161	1,167
All grades	110,479	390,618	474,821	100,622	90,618	1,167,187	4,471	43,744	73,299	91,475	117,956	1,330,965
Grade index	97.0	98.1	96.9	91.5	78.1	95.4	102.1	102.2	102.1	100.2	91.9	97.9
Staple length (inches)												
13/16 and shorter	88	103	1,247	355	809	2,602	-	-	-	-	215	215
7/8	185	1,156	8,008	1,903	5,727	16,936	-	-	-	3	1,651	1,654
29/32	143	830	7,197	2,181	5,926	14,805	-	-	-	-	-	-
15/16	1,977	4,169	42,123	17,875	24,818	90,598	-	1	-	18	4,280	4,299
31/32	7,946	5,187	79,423	31,210	24,015	117,801	2	-	233	12,955	13,187	
1	32,273	99,796	174,567	51,362	24,029	322,027	648	615	282	10,435	51,318	63,298
1-1/32	40,369	213,690	131,090	11,882	6,174	112,233	3,195	29,493	43,895	66,983	40,760	104,126
1-1/16	17,893	98,198	29,133	3,298	998	119,020	626	12,554	23,999	10,304	5,890	52,773
1-1/8	843	6,718	1,356	229	46	9,191	-	941	2,771	2,990	1,345	8,017
1-1/4	141	632	76	20	34	905	-	349	2,043	501	135	3,028
1-1/2	-	62	-	10	13	105	-	-	309	5	-	348
1-3/4	-	11	-	-	-	55	-	-	-	3	5	8
1-7/8	-	-	-	-	-	-	-	-	-	-	2	2
1-1/2 and longer	-	50	11	-	-	61	-	-	-	-	-	-
All lengths	110,479	390,618	474,821	100,622	90,618	1,167,187	4,471	43,744	73,299	91,475	117,956	1,330,965
Average staple length (324 inches)	32.7	33.1	31.9	31.1	30.8	32.2	33.0	33.3	33.5	33.1	32.2	32.9

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

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

Grade and staple length	ARKANSAS						CALIFORNIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-0.M.	-	-	-	-	-	-	-	1,253	9,402	6,882	495	18,030
4-0.M.	-	-	-	-	-	-	-	19,403	156,379	197,021	58,789	411,592
5-M.	-	-	-	-	-	-	-	5,228	75,992	140,391	83,676	311,488
6-S.L.M.	-	-	-	-	-	-	-	97	6,769	21,211	56,505	84,680
7-L.M.	-	-	-	-	-	-	-	2	710	2,376	18,959	22,046
8-S.G.O.	-	-	-	-	-	-	-	-	141	256	11,586	11,762
9-G.O.	-	-	-	-	-	-	-	-	21	30	4,281	4,312
Total.	-	-	-	-	-	-	-	25,985	247,414	369,146	224,366	865,909
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	2	-	2	4
3-O.M.	5	898	109	36	-	1,046	-	-	-	-	-	-
4-S.M.	1,733	81,024	30,896	1,001	409	116,063	-	-	-	-	-	-
5-M.	8,938	319,577	306,492	19,616	1,776	746,399	-	-	1	-	-	28
6-S.L.M.	684	56,753	372,965	76,449	5,724	511,645	-	1	2	-	-	3
7-L.M.	88	1,711	19,238	65,878	47,248	116,134	-	-	-	2	-	2
8-S.G.O.	11	447	1,184	14,991	73,778	90,311	-	-	-	6	3	12
9-G.O.	-	102	36	3,450	30,622	34,190	-	-	-	1	2	3
Total.	11,399	460,810	820,920	161,301	169,658	1,613,688	-	1	31	14	6	52
Spotted:												
3-G.M.	-	63	583	130	14	780	-	1	58	221	1,653	1,813
4-S.M.	75	922	10,150	10,878	1,177	23,202	-	30	205	1,049	20,304	21,566
5-M.	19	240	7,848	39,032	10,177	64,316	-	15	379	780	15,643	16,717
6-S.L.M.	5	80	1,069	22,559	66,020	70,733	-	3	164	380	9,223	9,770
7-L.M.	-	-	140	8,135	83,929	72,204	-	2	7	52	18,297	18,298
Total.	99	1,295	19,790	79,734	136,317	239,235	-	51	611	2,482	64,840	68,194
Tinged:												
3-O.M.	-	-	9	17	19	45	-	-	-	-	3	3
4-S.M.	-	-	69	1,068	333	1,468	-	-	-	-	30	30
5-M.	-	-	-	1,984	4,327	6,311	-	14	-	-	240	254
6-S.L.M.	-	-	11	830	9,391	10,032	-	2	1	-	393	398
7-L.M.	-	-	-	1,221	12,458	13,679	-	1	-	-	269	270
Total.	-	-	89	5,119	26,328	31,535	-	17	1	-	935	963
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	9	9	-	-	-	-	-	-
5-M.	-	-	-	-	173	173	-	-	-	-	-	-
Total.	-	-	-	-	182	182	-	-	-	-	-	-
Gray:												
3-O.M.	-	-	174	9	58	221	-	-	10	538	1,306	1,851
4-S.M.	-	11	918	1,429	2,886	5,244	-	1	60	2,850	16,128	18,679
5-M.	-	81	561	6,061	16,065	21,748	-	1	42	1,088	11,638	12,757
6-S.L.M.	-	-	9	116	41	166	-	-	-	68	668	724
Total.	-	92	1,662	7,605	18,030	27,379	-	2	112	4,372	29,736	34,221
Below Grade	-	75	9	938	9,138	10,160	-	-	16	24	7,223	7,262
All grades	11,498	461,972	842,460	264,696	351,655	1,922,179	-	24,054	248,384	376,038	327,106	1,974,581
Grade index	100.1	99.9	97.0	89.3	78.6	93.4	-	103.4	102.5	101.5	93.0	99.0
Staple length (Inches)												
15/16 and shorter	-	210	742	46	167	1,156	-	8	-	-	4,260	4,268
7/8	33	2,364	4,823	1,268	3,469	11,946	-	10	1	3	18,061	18,065
29/32	67	3,667	5,347	787	1,969	11,817	-	-	-	-	662	662
18/16	176	10,417	15,330	0,963	39,946	72,829	-	3	16	43	37,197	37,199
31/32	326	14,520	24,906	6,686	23,357	69,694	-	5	47	93	21,847	21,900
1	1,099	37,748	92,100	41,190	138,922	311,065	-	133	1,240	4,715	43,016	49,104
1-1/32	2,849	104,187	262,894	90,060	114,862	592,632	-	774	31,669	106,470	100,243	239,046
1-1/16	5,102	188,362	368,060	91,187	27,375	670,076	-	10,672	162,588	228,760	90,638	462,549
1-3/32	1,701	90,801	73,962	7,939	1,287	175,680	-	12,050	81,211	33,843	10,976	118,159
1-1/8	137	9,600	3,403	476	136	13,821	-	421	1,721	1,023	311	3,476
1-5/32	8	160	265	42	58	533	-	-	1	-	2	3
1-3/16	-	27	231	17	47	322	-	-	-	-	-	-
1-7/32	-	106	284	8	-	377	-	-	-	-	-	-
1-1/4 and longer	-	36	183	33	-	232	-	-	-	-	-	-
All lengths	11,498	461,972	842,460	264,696	351,655	1,922,179	-	24,054	248,384	376,038	327,106	1,974,581
Average staple length (32d inches)	35.6	33.6	33.3	33.1	32.1	33.1	-	34.6	34.1	33.8	32.4	33.4

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	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
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	-	-	-	-	-	2,735	430	22	8	-	3,195
4-S.M.	344	-	-	4	-	348	27,476	12,769	4,591	1,294	80	45,980
5-M.	2,348	548	4	5	-	2,905	40,008	59,580	80,798	17,378	4,719	231,478
6-S.L.M.	1,620	1,380	138	33	5	3,246	31,002	104,232	101,336	30,607	10,901	277,977
7-L.M.	208	430	79	2	-	767	7,119	19,871	26,809	12,905	11,729	77,655
8-S.G.O.	-	101	26	-	-	127	474	1,157	1,071	888	5,391	8,978
9-G.O.	10	29	4	-	-	43	9	180	43	76	356	644
Total	4,598	2,490	251	44	5	7,394	109,821	227,219	213,869	68,047	33,122	648,078
Spotted:												
3-G.M.	-	-	-	-	-	-	81	101	73	84	-	289
4-S.M.	119	23	17	-	-	169	264	10,751	16,959	10,613	3,866	42,822
5-M.	40	32	80	-	-	161	265	7,674	13,254	10,091	9,255	40,410
6-S.L.M.	10	-	4	-	8	20	39	1,029	841	416	5,178	7,262
7-L.M.	-	-	-	-	-	-	61	26	26	49	1,913	2,064
Total	177	55	101	-	8	359	701	19,480	30,833	21,122	20,201	92,557
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	30	7	-	37
4-S.M.	-	-	-	-	-	-	-	18	7	534	483	1,022
5-M.	-	-	-	-	-	-	-	12	-	269	1,007	1,288
6-S.L.M.	-	-	-	-	-	-	-	9	-	45	1,747	1,799
7-L.M.	-	-	-	-	-	-	-	-	-	7	1,008	1,010
Total	-	-	-	-	-	-	-	39	7	863	4,227	5,156
Yellow Stained:												
5-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	13	8	21
5-M.	-	-	-	-	-	-	-	-	-	-	34	34
Total	-	-	-	-	-	-	-	-	-	13	42	55
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	48	621	268	139	1,073
5-M.	10	8	-	-	-	18	65	-	779	277	165	1,276
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	10	8	-	-	-	18	65	48	1,400	645	295	2,349
Below Grade	10	-	-	-	-	10	4	-	20	16	803	845
All grades	4,796	2,559	352	44	11	1/ 7,761	109,591	246,784	246,129	86,626	68,486	1/ 746,618
Grade index	97.2	92.8	90.3	95.2	89.0	95.4	98.5	96.0	95.3	94.1	87.8	95.3
Staple length (inches)												
15/16 and shorter	-	-	-	-	-	-	55	62	43	-	120	270
7/8	10	8	-	-	-	16	361	261	353	142	556	1,658
29/32	-	-	-	-	-	-	422	476	398	70	157	1,622
15/16	119	23	-	-	-	142	3,570	7,130	4,608	76	2,806	18,978
31/32	844	40	4	-	-	388	13,588	15,528	15,941	4,154	4,917	56,139
1	1,542	348	42	15	8	1,953	40,592	85,078	81,444	33,905	27,962	268,071
1-1/32	1,457	1,457	119	15	-	3,574	40,487	99,809	110,199	36,916	19,191	306,280
1-1/16	797	619	85	11	-	1,493	10,008	35,316	30,740	9,308	2,661	86,024
1-5/32	-	48	4	3	-	55	606	2,263	1,185	341	132	4,429
1-1/8	-	-	-	2	-	2	18	171	120	6	7	222
1-6/32	-	-	-	-	-	-	-	12	-	-	-	12
1-3/16	-	-	-	-	-	-	-	-	8	-	-	8
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	-	18	1.7	-	8	138	-	-	180	10	-	200
All lengths	4,796	2,559	352	44	11	1/ 7,761	109,591	246,784	246,129	86,626	68,486	1/ 746,618
Average staple length (32d inches)	32.6	35.1	35.4	35.2	34.2	32.9	32.3	32.8	32.6	32.6	32.2	32.6

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

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

Grade and staple length	ILLINOIS						KENTUCKY					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	5	5	-	-	-	-	-	-
4-S.M.	-	48	26	-	-	74	-	-	-	-	-	-
5-M.	-	154	780	4	-	938	-	496	868	173	-	1,527
6-S.L.M.	-	6	285	-	-	291	-	907	3,846	712	187	5,424
7-L.M.	-	-	5	-	-	5	-	-	130	456	404	990
8-S.G.O.	-	-	-	-	-	-	-	-	-	84	478	562
9-O.O.	-	-	-	-	5	5	-	-	-	15	396	411
Total.	-	208	1,074	4	6	1,892	-	1,403	4,656	1,440	1,436	8,914
Spotted:												
3-O.M.	-	-	8	3	3	14	-	-	-	-	-	-
4-S.M.	-	-	263	98	-	361	-	-	-	-	-	-
5-M.	-	-	6	54	17	77	-	-	19	23	-	42
6-S.L.M.	-	-	-	-	29	29	-	-	-	69	56	128
7-L.M.	-	-	-	15	54	69	-	-	-	165	346	528
Total.	-	-	267	170	103	540	-	-	19	276	401	698
Tinged:												
3-O.M.	-	-	16	-	-	16	-	-	-	-	-	-
4-S.M.	-	-	5	100	29	132	-	-	-	-	-	-
5-M.	-	-	-	51	86	137	-	-	-	-	-	-
6-S.L.M.	-	-	-	15	117	132	-	-	-	-	-	-
7-L.M.	-	-	-	21	235	256	-	-	-	-	52	62
Total.	-	-	18	187	447	658	-	-	-	-	62	62
Yellow Stained:												
3-G.M.	-	-	-	5	-	5	-	-	-	-	-	-
4-S.M.	-	-	-	16	29	44	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	18	29	47	-	-	-	-	-	-
Below Grade	-	-	-	18	47	65	-	-	-	-	62	62
All grades.	-	208	1,360	397	632	1/ 2,697	-	1,403	4,656	1,715	2,705	1/ 10,478
Grade index	-	100.6	98.6	87.7	75.7	91.0	-	96.1	94.9	88.6	72.6	88.2
Staple length (inches)												
13/16 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
7/8	-	-	-	-	55	65	-	-	-	-	52	62
29/32	-	-	6	-	19	26	-	-	-	-	-	-
15/16	-	-	-	33	277	310	-	-	-	-	591	591
31/32	-	-	11	-	60	71	-	-	37	-	57	57
1	-	-	82	100	209	371	-	-	112	84	732	928
1-1/32	-	9	425	186	12	651	-	472	612	398	981	2,461
1-1/16	-	143	755	79	-	978	-	762	2,613	969	348	4,893
1-1/8	-	56	95	-	-	151	-	189	1,081	266	-	1,616
1-1/4	-	-	5	-	-	5	-	-	-	-	-	-
1-5/8	-	-	-	-	-	-	-	-	-	-	-	-
1-3/4	-	-	-	-	-	-	-	-	-	-	-	-
1-7/8	-	-	-	-	-	-	-	-	-	-	-	-
1-1/2 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All lengths	-	208	1,360	397	632	1/ 2,697	-	1,403	4,656	1,715	2,706	1/ 10,478
Average staple length (32d inches)	-	34.2	33.6	32.7	30.6	32.9	-	33.6	34.0	33.8	32.1	33.6

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, 1946-49 —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
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	1,432	913	55	-	-	2,430	544	340	78	-	6	988
4-S.M.	78,195	71,409	22,229	589	80	167,513	24,830	98,321	16,934	1,758	656	144,511
5-M.	106,871	165,189	82,641	4,878	940	350,317	87,759	517,649	410,175	47,001	5,008	1,067,572
6-S.L.M.	8,982	44,102	73,351	20,150	3,204	146,789	11,300	99,524	404,368	129,370	34,536	679,598
7-L.M.	330	7,099	15,068	12,362	16,248	49,105	549	8,027	40,954	30,751	75,572	155,880
8-S.G.O.	41	447	1,430	1,504	7,031	10,223	41	1,433	8,216	4,396	81,771	75,666
9-G.O.	-	-	179	131	304	614	29	76	313	261	18,597	19,301
Total	187,852	279,159	192,853	59,422	27,706	726,991	125,129	725,370	893,072	214,167	196,146	2,143,896
Spotted:												
3-G.M.	-	10	-	-	-	10	-	40	222	916	76	1,263
4-S.M.	17	349	257	24	48	635	23	1,175	7,618	10,126	2,090	21,032
5-M.	65	714	624	482	278	2,131	65	336	1,643	13,897	17,276	33,416
6-S.L.M.	10	15	119	102	1,249	1,585	-	109	255	3,654	27,885	31,905
7-L.M.	16	8	15	97	566	702	-	-	28	1,144	33,063	34,235
Total	98	1,086	1,025	775	2,139	6,123	88	1,650	9,966	28,736	60,389	121,698
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	118	-	118
4-S.M.	-	-	-	-	-	-	-	-	53	948	818	1,519
5-M.	-	-	-	-	-	-	-	9	11	686	1,723	2,428
6-S.L.M.	-	-	-	-	15	15	-	-	-	97	2,416	2,512
7-L.M.	-	-	-	-	-	-	-	-	-	96	5,382	5,478
Total	-	-	-	-	15	15	-	9	64	1,944	10,038	12,055
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	70	70
Total	-	-	-	-	-	-	-	-	-	-	70	70
Gray:												
3-G.M.	-	-	11	-	-	11	-	-	-	10	-	10
4-S.M.	-	15	8	-	-	23	-	23	192	149	242	606
5-M.	-	143	7	31	270	451	-	8	237	444	9,071	9,760
6-S.L.M.	-	-	-	-	-	-	-	-	-	72	637	609
Total	-	168	28	31	270	485	-	31	429	676	9,860	10,985
Below Grade												
	-	-	18	40	22	80	-	12	65	70	3,377	3,514
All grades	187,950	280,403	193,922	40,288	30,151	732,694	125,217	727,082	893,686	246,592	299,872	2,292,349
Grade index	101.4	99.5	96.9	91.3	84.0	98.3	100.2	99.5	96.4	95.6	82.1	95.4
Staple length (inches)												
1 1/16 and shorter	67	328	101	-	-	496	35	20	20	10	-	85
7/8	362	304	663	-	-	1,929	99	659	356	39	267	1,410
29/32	288	795	854	16	15	1,788	62	355	538	29	38	1,012
1 1/16	1,018	3,611	2,201	92	30	6,947	394	2,774	2,504	377	5,302	11,351
51/32	1,455	3,925	2,933	430	668	9,379	610	4,834	4,788	224	1,563	12,019
1	9,825	29,106	21,707	5,343	2,122	57,803	9,254	43,588	42,690	6,395	19,081	121,666
1-1/32	45,652	92,730	76,740	17,494	9,788	241,404	47,254	145,737	172,160	35,554	52,238	452,343
1-1/16	102,102	107,073	87,595	13,616	16,266	305,652	42,604	254,184	354,922	109,459	172,116	993,164
1-5/32	55,876	59,282	20,010	3,119	3,250	90,617	20,998	202,880	251,378	89,477	47,224	611,957
1-1/8	1,604	3,431	1,167	158	44	6,404	3,020	38,078	30,019	4,566	1,842	77,515
1-3/16	18	69	66	-	-	170	277	3,212	2,825	340	132	6,806
1-1/4	-	113	43	-	-	155	40	369	649	44	51	1,153
1-7/32	-	8	32	-	-	40	-	23	106	20	17	168
1-1/4 and longer	10	8	11	-	-	29	-	360	611	88	12	1,080
All lengths	187,950	280,403	193,922	40,288	30,151	732,694	125,217	727,082	893,686	246,592	299,872	2,292,349
Average staple length (32d inches)	33.7	33.5	33.4	33.5	33.5	33.5	33.7	34.0	34.0	34.2	33.8	34.0

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

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

Grade and staple length	MISSOURI						NEW MEXICO					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
MISSOURI												
Extra White:												
3-0.M.	-	-	-	-	-	-	-	10,664	10,984	1,186	5	22,838
4-S.M.	-	-	-	-	-	-	-	27,368	65,379	20,739	643	112,729
5-M.	-	-	-	-	-	-	-	4,993	16,024	30,001	4,683	55,601
6-S.L.M.	-	-	-	-	-	-	-	231	1,264	6,654	3,556	15,734
7-L.M.	-	-	-	-	-	-	-	51	166	786	1,288	2,301
8-S.G.O.	-	-	-	-	-	-	-	10	2	32	553	637
9-G.O.	-	-	-	-	-	-	-	-	-	-	240	240
Total.	-	-	-	-	-	-	-	43,917	91,819	61,407	10,897	206,040
White:												
1-W.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	1	-	-	1
3-0.M.	-	-	-	-	-	-	-	-	1	-	-	1
4-S.M.	-	10,611	3,286	110	-	13,947	-	-	72	10	-	82
5-M.	-	65,085	104,203	3,933	254	174,285	-	3	226	24	1	244
6-S.L.M.	-	15,363	113,704	14,388	240	144,695	-	4	28	48	5	90
7-L.M.	-	139	1,513	8,659	7,598	98,119	-	-	4	16	14	33
8-S.G.O.	-	-	48	12,472	48,448	58,668	-	-	-	5	5	12
9-G.O.	-	44	-	2,921	5,472	8,437	-	-	-	-	2	2
Total.	-	93,042	222,694	42,693	60,022	418,461	-	7	332	91	36	465
Spotted:												
3-0.M.	-	-	19	37	-	56	-	1	301	149	76	527
4-S.M.	-	22	1,940	1,686	32	3,660	-	96	1,128	953	761	2,968
5-M.	-	44	2,744	6,691	536	10,014	-	47	243	1,235	1,644	3,369
6-S.L.M.	-	52	612	9,417	14,268	24,179	-	13	8	367	3,403	3,791
7-L.M.	-	56	-	8,637	30,842	40,534	-	4	1	114	2,285	3,104
Total.	-	173	5,116	27,468	46,707	78,463	-	161	1,681	2,828	9,089	13,789
Tinged:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	29	48	-	77	-	-	-	1	7	8
5-M.	-	-	-	90	166	266	-	-	-	8	94	102
6-S.L.M.	-	-	-	132	2,506	2,637	-	-	-	-	273	273
7-L.M.	-	-	-	379	6,531	6,910	-	-	-	-	388	388
Total.	-	-	29	849	9,202	9,880	-	-	-	9	757	766
Yellow Stained:												
3-0.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	1	1
5-M.	-	-	-	-	-	-	-	-	-	-	2	2
Total.	-	-	-	-	-	-	-	-	-	-	3	3
Gray:												
3-G.W.	-	-	-	-	10	10	-	-	36	28	20	54
4-S.M.	-	20	286	79	20	415	-	-	8	147	142	297
5-M.	-	11	421	259	81	772	-	-	1	260	338	599
6-S.L.M.	-	-	-	8	-	8	-	-	-	-	-	-
Total.	-	31	717	346	111	1,205	-	-	45	436	500	960
Below Grade	-	11	-	2,315	1,432	3,758	-	-	-	3	966	969
All grades	-	93,267	228,656	73,471	116,474	511,757	-	44,085	93,877	64,773	22,247	224,982
Grade index	-	99.3	98.8	84.1	78.4	90.8	-	103.7	103.1	100.0	87.8	100.8
Staple length (inches)												
13/16 and shorter	-	-	20	-	8	28	-	1	77	560	1,190	1,328
7/8	-	-	263	116	1,835	2,012	-	23	372	761	2,200	3,356
29/32	-	9	88	27	43	167	-	-	152	209	84	446
15/16	-	153	604	428	11,465	12,540	-	17	422	406	3,157	4,002
31/32	-	39	117	87	4,700	4,913	-	6	106	142	80	334
1	-	603	4,411	5,205	31,265	41,484	-	28	276	639	2,021	2,862
1-1/32	-	5,672	28,747	33,782	82,972	151,165	-	219	434	1,008	2,066	3,727
1-1/16	-	37,887	173,863	33,067	4,282	249,099	-	1,601	3,374	9,903	5,185	20,063
1-3/32	-	46,724	20,396	794	94	67,999	-	15,425	42,470	38,887	5,656	108,047
1-1/8	-	2,170	148	15	22	2,363	-	18,794	40,641	11,414	634	71,463
1-5/32	-	-	10	-	-	10	-	2,086	4,002	694	52	6,633
1-3/16	-	-	-	-	-	-	-	796	705	202	13	1,716
1-7/32	-	-	-	-	-	-	-	637	420	82	-	1,149
1-1/4 and longer	-	-	-	-	-	-	-	455	426	156	-	1,037
All lengths	-	93,267	228,656	73,471	116,474	511,757	-	44,085	93,877	64,773	22,247	224,982
Average staple length (32d inches)	-	34.5	33.9	33.4	32.5	33.6	-	35.6	35.6	34.8	32.4	35.0

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

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

Grade and staple length	NORTH CAROLINA						OKLAHOMA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	672	14	17	-	703	-	221	591	23	-	836
4-S.M.	-	17,668	1,584	441	292	19,986	-	13,812	21,539	542	24	35,717
5-M.	-	113,388	44,882	8,318	3,286	170,874	-	26,670	57,163	4,115	242	88,190
6-S.L.M.	-	84,470	109,892	84,600	11,287	280,249	-	10,583	26,044	14,185	1,225	57,037
7-L.M.	-	2,911	71,553	66,818	28,204	169,786	-	1,484	5,473	7,342	2,975	17,274
8-S.O.O.	-	662	1,775	2,949	16,078	21,464	-	129	774	1,800	869	3,572
9-O.O.	-	52	137	570	1,280	2,039	-	56	49	203	85	394
Total	-	219,825	229,937	134,713	60,407	644,880	-	57,756	111,633	26,210	5,421	198,019
Spotted:												
3-G.M.	-	11	11	149	285	454	-	2,212	10,493	468	7	13,880
4-S.M.	-	289	692	2,816	3,041	6,840	-	20,441	37,160	11,736	678	69,824
5-M.	-	220	799	5,299	7,389	14,326	-	2,938	6,412	20,954	3,484	33,768
6-S.L.M.	-	74	433	1,661	3,080	11,248	-	177	830	9,112	5,301	16,420
7-L.M.	-	11	44	374	6,861	7,290	-	29	72	1,759	1,833	3,672
Total	-	673	1,979	10,301	27,204	40,157	-	25,797	55,476	44,008	11,203	134,464
Tinged:												
3-G.M.	-	-	-	12	-	12	-	-	58	616	12	716
4-S.M.	-	-	11	409	411	831	-	-	183	7,534	230	8,057
5-M.	-	-	-	417	966	1,353	-	-	91	6,586	3,578	10,265
6-S.L.M.	-	-	-	112	1,609	1,721	-	17	18	1,675	3,197	4,907
7-L.M.	-	-	-	42	633	675	-	-	24	116	666	806
Total	-	-	11	992	3,619	4,622	-	17	374	14,566	7,783	24,740
Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	139	71	210
5-M.	-	-	-	-	14	14	-	-	-	409	755	1,164
Total	-	-	-	-	14	14	-	-	-	546	826	1,374
Gray:												
3-G.M.	-	-	-	-	8	8	-	-	-	-	-	-
4-S.M.	-	354	190	23	252	816	-	-	-	9	-	9
5-M.	-	51	99	165	5,203	5,748	-	-	-	9	-	9
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	455	289	168	5,463	6,576	-	-	-	18	-	18
Below Grade	-	5	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	69,655	25,736	1,361,501
Grade index	-	97.7	92.3	89.6	84.7	92.4	-	89.0	98.4	90.9	82.8	95.4
Staple length (inches)												
1 1/16 and shorter	-	-	25	105	24	152	-	14,898	24,014	13,240	6,566	58,721
7/8	-	19	93	498	511	1,121	-	15,858	40,301	37,055	11,292	94,246
29/32	-	-	12	144	82	238	-	7,238	21,601	14,892	3,371	47,302
15/16	-	144	1,083	1,395	3,789	6,411	-	12,652	41,963	21,994	3,422	79,131
31/32	-	442	5,813	2,580	7,311	16,146	-	6,997	20,631	1,754	428	33,863
1	-	19,725	51,767	28,850	38,552	128,984	-	11,866	14,184	1,754	445	28,761
1-1/32	-	85,719	119,274	85,014	38,975	328,982	-	6,387	3,715	365	10	10,472
1-1/16	-	95,702	40,889	26,347	7,133	178,871	-	2,977	648	39	-	3,824
1-3/32	-	25,063	6,164	1,615	650	32,482	-	470	67	7	-	544
1-1/8	-	2,793	248	76	40	3,185	-	37	10	-	-	47
1-5/32	-	229	12	43	8	292	-	-	-	-	-	-
1-3/16	-	16	22	15	1	54	-	-	-	-	-	-
1-7/32	-	15	35	-	-	49	-	-	-	-	-	-
1-1/4 and longer	-	71	57	18	21	117	-	-	-	-	-	-
All lengths	-	220,939	232,300	146,700	97,103	1,697,042	-	78,576	167,534	69,655	25,736	1,361,501
Average staple length (323 inches)	-	33.6	33.0	32.9	32.4	33.1	-	29.6	29.2	28.7	28.0	29.1

✓ 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, 1928-19--Continued

Grade and staple length	SOUTH CAROLINA						TENNESSEE					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	198	-	-	-	-	-	-
3-G.M.	-	126	65	9	-	-	-	-	-	-	-	-
4-S.M.	3,755	16,195	2,994	325	155	23,561	-	18,926	9,601	338	200	29,065
5-M.	56,989	157,527	59,530	7,293	3,455	204,591	-	106,644	195,475	4,770	677	307,564
6-S.L.M.	30,784	134,071	109,823	40,996	13,071	329,745	-	14,982	101,357	11,411	818	128,548
7-L.M.	1,185	23,860	76,385	48,999	20,725	171,154	-	137	733	5,246	7,126	13,242
8-G.O.	50	2,056	9,836	10,531	8,494	31,167	-	22	73	1,591	12,561	14,247
9-G.O.	-	202	346	850	2,555	3,953	-	-	-	321	2,096	3,217
Total	92,769	334,435	258,717	109,001	49,253	641,169	-	140,711	307,217	23,677	24,278	495,883
Spotted:												
3-G.M.	13	69	196	98	77	473	-	64	1,742	110	32	1,890
4-S.M.	66	832	1,016	1,316	1,138	4,418	-	634	19,318	12,927	1,074	33,953
5-M.	23	1,097	1,223	2,186	2,996	7,525	-	208	5,565	17,861	4,124	27,756
6-S.L.M.	-	400	927	1,097	1,726	4,150	-	-	238	6,194	8,537	15,002
7-L.M.	-	80	143	243	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	26,099	40,913	33,071	101,770
Finged:												
3-G.M.	-	-	-	-	23	23	-	-	85	120	59	264
4-S.M.	-	-	-	16	47	65	-	-	691	4,823	1,084	6,598
5-M.	-	-	-	-	91	91	-	-	61	5,436	4,242	9,739
6-S.L.M.	-	-	-	12	23	35	-	-	-	1,747	8,876	10,625
7-L.M.	-	-	-	12	29	41	-	-	8	1,831	9,629	11,468
Total	-	-	-	40	213	253	-	-	815	13,957	23,692	38,694
Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	28	218	246
Total	-	-	-	-	-	-	-	-	-	28	218	246
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	1,607	7,067	-	-	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	92,869	337,288	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	-	248	7	34	44	95	-	2,061	8,460	1,267	2,063	13,851
15/16	92	248	1,398	582	1,444	3,754	-	4,818	23,381	8,940	26,356	65,495
1 1/32	1,011	1,035	9,430	2,420	2,133	16,089	-	2,092	19,756	5,174	5,090	31,919
1 1/8	16,407	22,151	62,232	36,327	20,552	157,669	-	11,176	61,895	21,265	24,451	118,795
1 1/4	52,552	171,379	136,026	64,346	28,675	452,578	-	31,728	103,737	23,336	13,624	172,465
1 1/2	22,219	129,330	51,960	11,376	5,821	220,706	-	59,641	87,635	14,435	3,210	164,919
1 3/8	433	8,964	2,924	440	361	1,122	-	23,985	20,162	748	142	45,037
1 1/8	59	2,810	1,016	108	60	1,053	-	1,221	376	18	10	1,625
2 5/32	23	906	305	69	16	1,317	-	-	55	13	-	66
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	92,869	337,288	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

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	TEXAS					VIRGINIA						
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-0.M.	-	13,797	10,947	1,350	4	26,098	-	-	-	-	-	-
4-S.M.	-	30,292	36,186	11,092	941	78,111	-	-	-	-	-	-
5-M.	-	4,402	6,924	12,074	2,806	26,236	-	-	-	-	-	-
6-S.L.M.	-	123	286	1,623	1,592	3,620	-	-	-	-	-	-
7-L.M.	-	4	9	76	373	462	-	-	-	-	-	-
8-S.O.O.	-	-	-	-	103	103	-	-	-	-	-	-
9-0.O.	-	-	-	-	63	63	-	-	-	-	-	-
Total.	-	48,618	64,382	26,221	5,482	134,703	-	-	-	-	-	-
White:												
1-M.F.	-	1	4	-	-	5	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-0.M.	20,433	7,667	4,173	-	-	32,273	-	32	-	10	-	62
4-S.M.	214,170	137,360	74,261	4,494	208	430,493	-	-	-	-	-	-
5-M.	426,594	298,408	311,076	61,160	2,375	1,099,613	-	739	839	394	29	1,261
6-S.L.M.	99,605	93,500	139,918	171,341	14,579	518,943	1,574	5,450	5,593	5,593	896	13,913
7-L.M.	12,165	23,721	23,698	76,504	22,826	158,914	-	149	491	1,094	1,894	3,588
8-S.O.O.	1,475	3,297	2,049	1,759	5,221	19,797	-	52	39	20	55	166
9-0.O.	8	24	28	647	1,043	1,850	-	26	-	-	-	26
Total.	774,450	564,038	555,203	321,905	46,292	2,261,888	-	2,572	6,839	7,031	2,274	19,316
Spotted:												
3-0.M.	4,185	24,924	18,666	792	329	48,897	-	-	-	-	8	8
4-S.M.	14,055	99,469	151,123	56,045	3,623	324,325	-	-	-	66	82	148
5-M.	4,174	24,188	38,092	24,068	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
Total.	22,949	149,305	209,432	174,680	79,280	635,646	-	-	-	644	957	1,601
Ringed:												
3-0.M.	-	-	-	91	26	117	-	-	-	-	-	-
4-S.M.	-	-	43	2,488	1,026	3,557	-	-	-	5	-	5
5-M.	-	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
Total.	-	26	63	5,630	10,836	16,555	-	-	-	47	56	103
Stained:												
3-0.M.	-	12	-	-	1	13	-	-	-	-	-	-
4-S.M.	-	-	-	109	44	153	-	-	-	-	-	-
5-M.	-	-	-	110	268	378	-	-	-	-	-	-
Total.	-	12	-	219	313	544	-	-	-	-	-	-
Gray:												
3-0.M.	-	25	89	41	7	162	-	-	-	-	-	-
4-S.M.	23	210	897	735	215	2,080	-	-	-	-	-	-
5-M.	-	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	1/21,076
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)												
1 1/16 and shorter.	687	53,643	166,956	198,677	74,268	494,231	-	-	-	-	-	-
7/8.	8,213	106,055	199,094	148,937	36,972	499,271	-	-	-	-	-	-
29/32.	33,698	167,087	164,197	75,719	12,417	453,078	-	-	-	-	-	-
15/16.	110,029	246,566	168,596	63,741	9,485	598,377	-	6	-	5	4	15
31/32.	92,409	66,822	44,162	13,351	1,970	218,713	-	-	7	-	-	7
1.	172,594	45,304	17,742	4,188	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	3,677	4,508	2,434	10,763
1-1/16.	103,269	6,371	3,255	3,058	2,958	256,911	1,604	2,946	2,180	473	6,803	
1-1/32.	10,281	12,968	16,044	13,558	3,554	56,405	-	705	240	274	8	1,227
1-2/8.	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	1/21,076
Average staple length (326 inches).	32.1	29.9	29.0	28.1	27.7	29.8	-	34.2	33.4	33.3	32.9	33.4

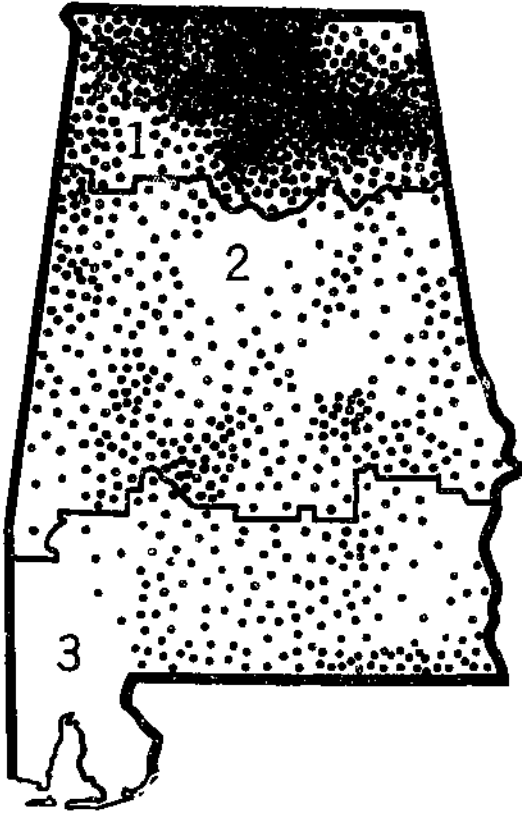
1/ As reported by the Bureau of the Census, running bales, lintars excluded.

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	Total	Ginned in district				Total
	1	2	3	State		1	2	3	4	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:										
1-M.F.	-	-	-	36	-	-	-	-	-	-
2-S.O.M.	-	36	-	36	-	-	-	-	-	-
3-O.M.	135	325	13	473	207	79	474	286	1,046	
4-S.M.	21,260	25,676	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	358,629	86,099	255,621	746,399	
6-S.L.M.	172,875	116,388	80,253	369,516	17,343	303,665	36,684	153,855	511,545	
7-L.M.	14,060	17,869	15,418	46,743	2,796	44,181	9,118	39,099	115,134	
8-S.O.O.	9,103	869	1,936	11,908	905	66,425	2,088	20,893	90,311	
9-O.O.	2,424	122	401	2,947	34	29,464	258	4,634	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-O.M.	1,892	1,108	25	3,025	43	567	62	108	780	
4-S.M.	28,691	9,612	1,191	39,494	1,962	13,151	1,487	6,602	23,202	
5-M.	28,964	4,899	2,400	36,263	3,348	34,564	2,532	23,672	64,516	
6-S.L.M.	22,505	1,321	575	24,401	3,368	40,847	1,076	33,442	78,733	
7-L.M.	23,379	210	85	23,674	1,708	47,128	195	23,183	72,204	
Total.	105,371	17,150	4,276	126,797	10,689	136,247	5,352	87,007	239,235	
Tinged:										
3-O.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	4,641	11	4,864	10,032	
7-L.M.	12,131	12	-	12,143	175	9,441	20	4,070	13,679	
Total.	24,965	37	-	25,002	895	18,769	31	11,880	31,535	
Stained:										
3-O.M.	-	-	-	-	-	-	-	-	-	
4-S.M.	103	-	-	103	-	-	-	9	9	
5-M.	255	-	-	255	-	123	-	90	173	
Total.	358	-	-	358	-	123	-	99	182	
Oray:										
3-O.M.	-	22	-	22	-	202	-	19	221	
4-S.M.	214	241	315	770	6	2,073	110	3,055	5,244	
5-M.	418	1,319	605	2,272	412	5,969	1,429	13,938	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	1,167,187	113,942	1,028,249	170,778	609,210	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	4,550	1,225	843	11,946	
29/32	13,797	781	305	14,885	6,152	3,431	1,765	469	11,617	
15/16	79,974	7,014	3,600	90,588	24,688	12,110	6,966	9,065	72,829	
31/32	118,918	18,782	10,101	147,801	44,625	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	412,213	28,499	277,978	61,750	214,615	582,832	
1-1/16	55,553	71,507	22,760	149,820	12,394	366,590	45,951	245,441	670,076	
1-3/32	4,456	3,690	1,015	9,161	1,487	119,497	6,059	48,537	175,580	
1-1/8	382	397	124	903	41	9,739	440	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	1,167,187	113,942	1,028,249	170,778	609,210	1,922,179	
Average staple length (32d lincos)	31.9	32.8	32.6	32.2	31.7	33.2	32.8	33.4	33.1	

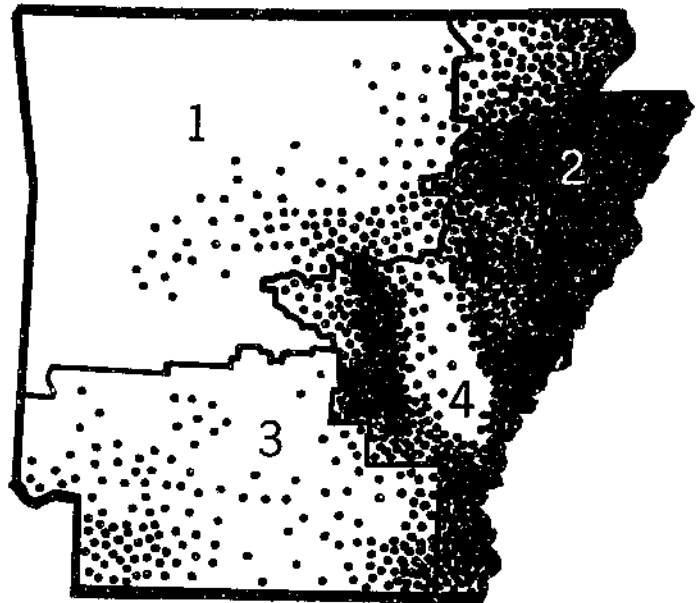
1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION BY DISTRICTS, 1948-49



ALABAMA

ARKANSAS



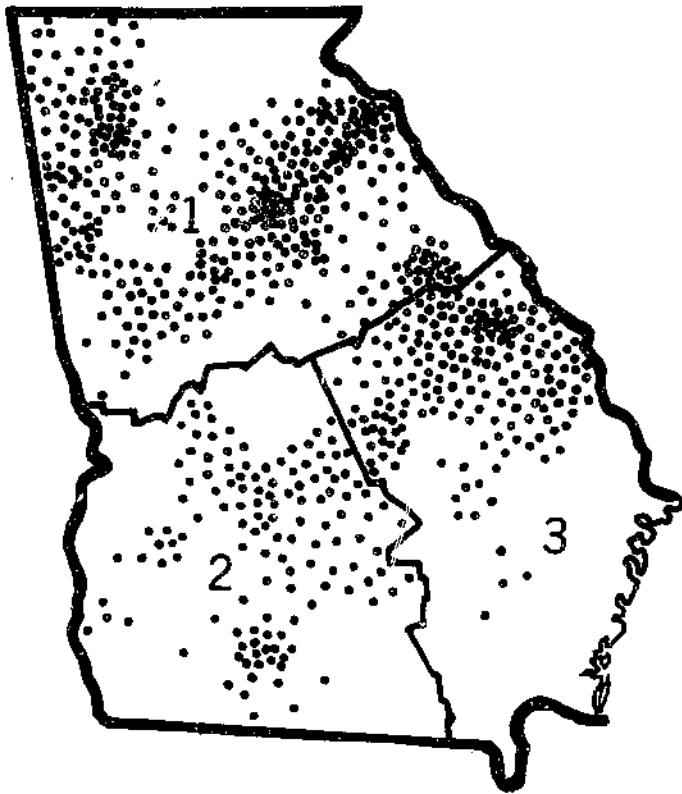
Each dot represents 1,000 bales

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

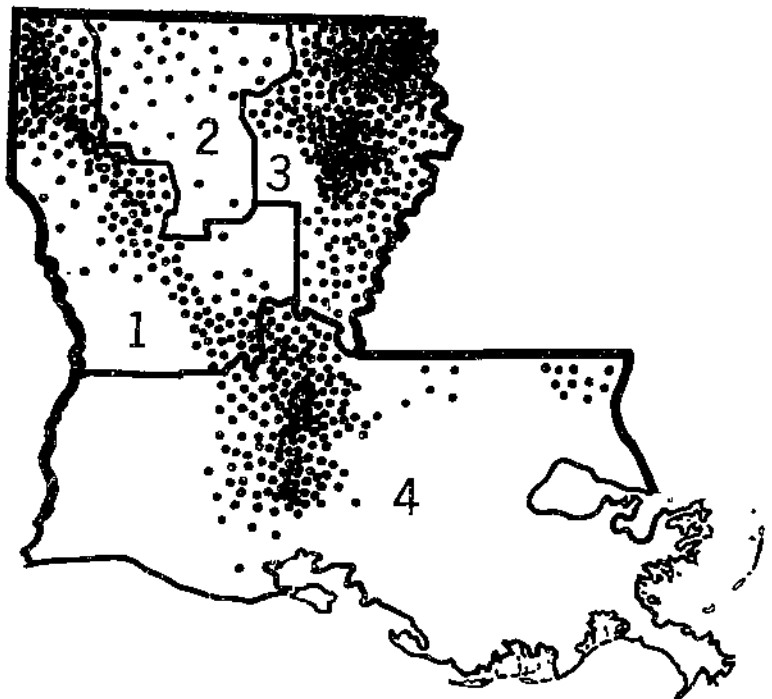
Grade and staple length	GEORGIA					LOUISIANA				
	Ginned in district			Ginned in the	Ginned in district				Ginned in the	
	1	2	3	State	1	2	3	4	State	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:										
1-M.F.	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	127	3,056	3,193	277	109	732	1,312	2,430	
4-S.M.	6,615	5,817	35,650	48,980	18,960	8,779	90,772	51,002	167,613	
5-M.	143,964	34,686	52,938	231,476	87,984	23,049	138,265	101,039	350,317	
6-S.L.M.	147,926	71,371	68,680	277,977	59,293	4,912	50,144	32,440	146,789	
7-L.M.	22,627	19,388	35,884	77,833	17,777	207	27,172	3,640	49,105	
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	257	644	246	-	363	5	614	
Total.	326,565	132,611	187,104	646,076	187,665	35,077	314,470	189,781	726,991	
Spotted:										
3-G.M.	167	-	122	289	-	10	-	-	10	
4-S.M.	35,283	4,214	2,825	42,322	120	-	202	373	695	
5-M.	28,785	7,007	4,640	40,410	571	31	309	1,220	2,131	
6-S.L.M.	5,856	1,142	255	7,252	996	24	251	314	1,586	
7-L.M.	1,931	28	105	2,064	560	-	142	-	702	
Total.	71,999	12,591	7,947	92,337	2,247	65	904	1,907	5,123	
Tinged:										
3-G.M.	37	-	-	77	-	-	-	-	-	
4-S.M.	1,022	-	-	1,027	-	-	-	-	-	
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-G.M.	-	-	-	-	-	-	-	-	-	
4-S.M.	21	-	-	21	-	-	-	-	-	
5-M.	34	-	-	34	-	-	-	-	-	
Total.	55	-	-	55	-	-	-	-	-	
Gray:										
3-G.M.	-	-	-	-	-	-	11	-	11	
4-S.M.	373	410	290	1,073	-	-	-	23	23	
5-M.	481	376	419	1,276	97	-	211	143	451	
6-S.L.M.	-	-	-	-	-	-	-	-	-	
Total.	854	786	709	2,349	97	-	222	166	485	
Below Grade	531	75	37	643	39	-	41	-	80	
All Grades.	404,943	145,872	195,803	1/ 746,618	190,061	35,142	315,637	191,854	1/ 732,694	
Grade index	95.4	94.4	95.6	95.3	95.5	99.8	98.3	99.7	98.3	
Staple length (inches)										
1 3/16 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	1,758	
15/16	5,016	5,670	8,193	18,878	666	4,621	790	890	6,947	
31/32	12,697	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	65,025	241,404	
1-1/16	67,433	9,555	10,936	88,024	61,846	2,419	155,304	86,063	305,652	
1-3/32	3,710	367	333	4,429	5,898	189	62,540	22,090	90,517	
1-1/8	204	18	-	222	217	10	4,280	1,697	6,404	
1-5/32	6	-	6	12	-	-	155	15	170	
1-3/16	-	-	8	8	-	-	64	43	59	
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	35,142	315,637	191,854	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	

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

COTTON PRODUCTION BY DISTRICTS, 1948-49



GEORGIA



LOUISIANA

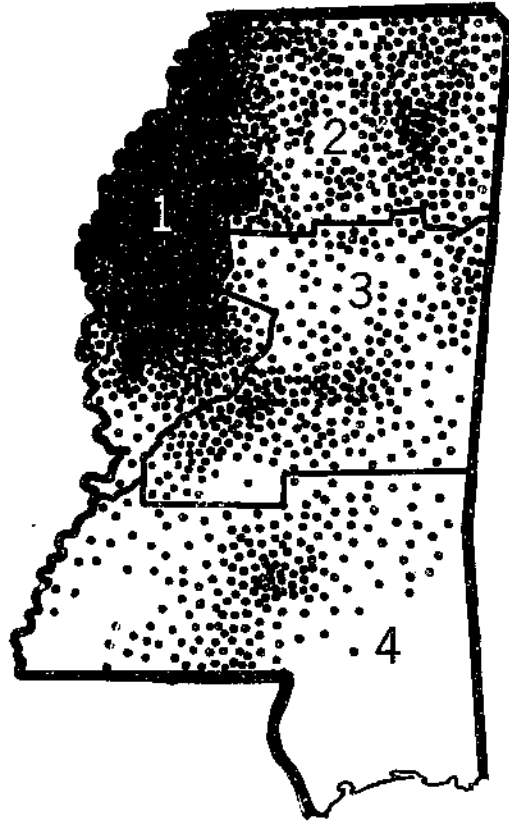
Each dot represents 1,000 bales

Table 50.--Grade and staple length of upland cotton ginned, by States and districts, 1948-49 - Continued

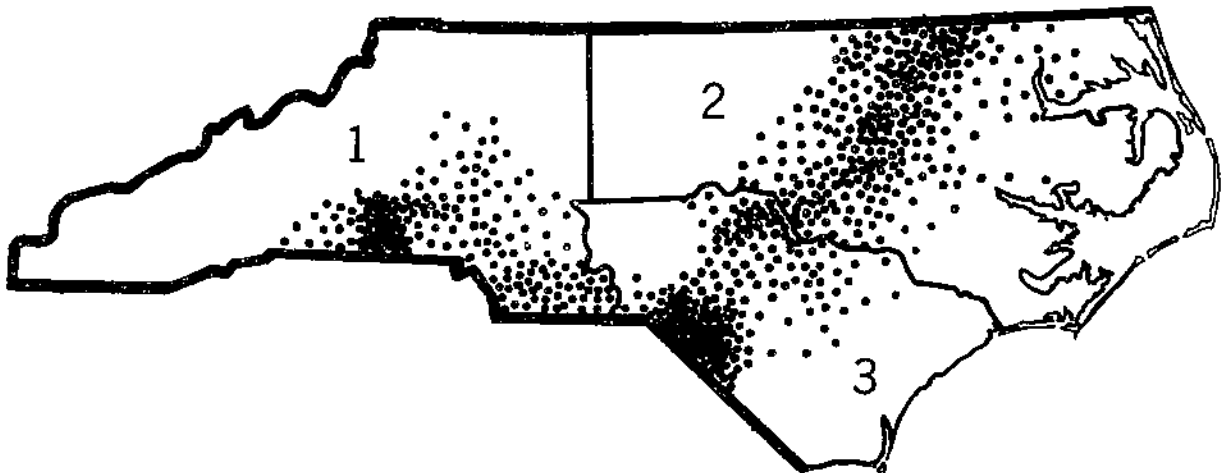
Grade and staple length:	MISSISSIPPI					Ginned in the State	NORTH CAROLINA					
	Ginned in district						Ginned in the State	Ginned in district				
	1	2	3	4	5			1	2	3	4	5
	Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-S.M.	306	443	132	87	968	277	303	123			705	
4-S.N.	74,885	58,852	18,099	13,096	144,611	8,226	4,096	7,063			19,885	
5-M.	678,116	232,932	162,196	96,328	1,087,872	68,515	49,767	62,592			170,874	
6-S.L.M.	866,524	115,859	98,096	79,219	675,698	86,594	108,572	64,863			260,029	
7-L.M.	133,967	5,641	5,068	7,204	168,880	17,886	85,148	66,752			189,786	
8-S.O.O.	71,331	4,087	144	294	75,856	6,361	10,470	4,613			21,464	
9-G.O.	18,028	1,258	-	17	19,301	1,185	488	366			2,039	
Total.	1,260,865	405,082	285,735	196,244	2,143,886	169,064	259,444	196,372			644,860	
Spotted:												
3-O.M.	487	766	-	-	1,253	447	7	-			464	
4-S.M.	6,047	13,870	1,217	98	21,052	6,361	424	55			6,840	
5-M.	18,393	14,251	808	169	33,416	12,224	2,029	72			14,325	
6-S.L.M.	25,006	5,415	417	65	31,903	9,309	1,638	101			11,248	
7-L.M.	28,752	5,455	15	12	34,235	6,435	725	130			7,290	
Total.	78,685	40,657	2,263	344	121,659	34,776	5,023	358			40,157	
Tinged:												
3-G.M.	40	78	-	-	118	12	-	-			12	
4-S.M.	116	1,594	9	-	1,519	824	7	-			831	
5-M.	277	2,142	-	9	2,428	1,366	17	-			1,365	
6-S.L.M.	1,026	1,486	-	-	2,512	1,685	56	-			1,721	
7-L.M.	3,333	2,145	-	-	5,478	675	-	-			676	
Total.	4,792	7,245	9	9	12,065	4,562	60	-			4,622	
Stained:												
3-G.M.	-	-	-	-	-	-	-	-			-	
4-S.M.	-	-	-	-	-	-	-	-			-	
5-M.	61	19	-	-	70	14	-	-			14	
Total.	61	19	-	-	70	14	-	-			14	
Gray:												
3-G.M.	-	10	-	-	10	-	-	8			8	
4-S.M.	240	355	-	-	606	12	261	546			819	
5-M.	9,186	675	-	-	9,760	336	4,745	668			5,748	
6-S.L.M.	509	-	-	-	609	-	-	-			-	
Total.	10,034	951	-	-	10,985	347	5,006	1,222			6,575	
Below Grade	1,852	1,682	-	-	3,534	448	192	754			794	
All grades	1,358,249	483,506	285,997	196,597	1/2,292,349	229,211	269,725	196,106			1/697,042	
Grade index	94.1	96.9	97.9	97.2	95.4	93.6	91.4	92.4			92.4	
Staple length (inches)												
15/16 and shorter	-	21	9	55	86	152	-	-			152	
7/8	11	309	278	212	1,410	1,090	16	16			1,121	
29/32	12	760	74	176	1,012	238	-	-			238	
15/16	-	8,399	697	2,266	11,361	4,888	383	1,140			6,411	
31/32	12	4,380	2,164	5,463	12,019	10,777	1,537	3,832			16,146	
1.	3,530	38,107	35,320	44,911	121,668	49,102	41,956	38,504			128,964	
1-1/32	68,878	119,936	156,662	107,668	482,943	93,670	137,082	98,220			328,982	
1-1/16	666,308	214,041	79,815	33,025	923,184	56,673	71,566	50,612			178,871	
1-1/8	638,061	61,697	5,722	2,577	611,957	11,813	15,749	4,820			32,462	
1-1/4	71,203	4,859	1,168	265	77,516	1,449	1,267	447			3,163	
1-1/2	6,380	275	108	43	6,805	187	91	14			292	
1-3/4	1,067	42	27	17	1,163	22	31	1			64	
1-7/8	134	32	-	-	166	33	16	-			49	
1-1/2 and longer	868	169	53	-	1,080	117	-	-			117	
All lengths	1,358,249	483,506	285,997	196,597	1/2,292,349	229,211	269,725	196,106			1/697,042	
Average staple length (32d inches)	34.5	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



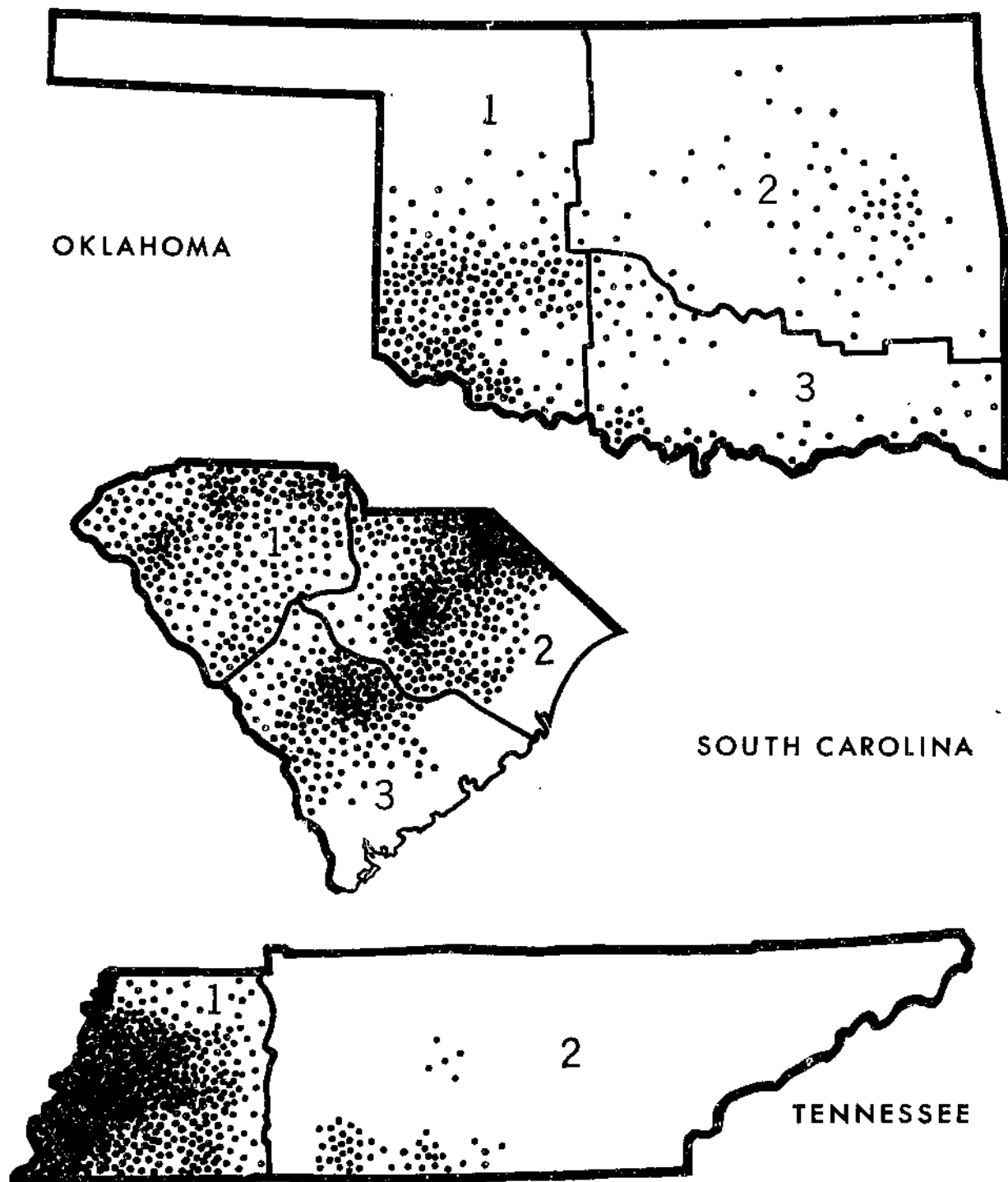
Each dot represents 1,000 bales

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1946-49 - 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	
Whites:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	
2-S.C.M.	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	225	420	160	816	95	96	7	198	-	-	-	
4-S.M.	18,278	8,246	9,195	35,717	9,108	10,928	3,324	23,561	26,184	2,881	29,065	
5-M.	53,524	16,061	18,675	88,130	102,297	133,810	48,784	284,561	278,110	29,484	307,594	
6-S.L.M.	51,680	11,169	9,288	52,087	125,826	130,843	75,078	329,746	117,868	10,690	128,548	
7-L.M.	7,882	5,829	3,763	17,274	21,084	91,721	59,349	171,154	19,756	506	13,242	
8-S.O.O.	1,178	1,329	1,068	3,572	1,941	16,746	12,480	31,167	13,980	267	14,247	
9-G.O.	109	133	152	394	317	2,729	907	3,263	3,209	6	3,317	
Total.	112,773	43,017	42,229	198,019	280,668	386,674	196,927	844,169	462,077	43,806	495,883	
Spotted:												
3-G.M.	9,041	2,330	2,309	13,680	387	63	23	478	1,878	17	1,890	
4-S.M.	44,266	16,187	10,402	69,824	3,939	244	236	4,418	29,404	4,649	33,963	
5-M.	22,949	7,387	5,482	35,788	5,857	878	790	7,525	24,611	3,146	27,756	
6-S.L.M.	8,892	6,624	1,314	15,420	2,048	886	1,615	4,150	13,704	1,298	15,002	
7-L.M.	1,861	1,371	640	3,672	564	616	467	1,656	22,716	453	23,169	
Total.	86,699	31,739	18,147	136,484	12,895	2,286	3,061	18,232	92,308	9,462	101,770	
Tinged:												
3-G.M.	651	39	26	716	23	-	-	23	264	-	264	
4-S.M.	7,060	756	282	8,067	83	-	-	83	5,354	1,264	6,698	
5-M.	6,368	1,664	235	10,265	91	-	-	91	7,391	2,348	9,739	
6-S.L.M.	3,186	1,678	73	4,907	25	-	-	25	9,724	901	10,626	
7-L.M.	673	197	36	805	18	-	-	23	10,808	860	11,488	
Total.	19,808	4,308	629	24,740	216	-	35	263	33,321	5,373	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.	-	-	-	-	-	-	-	-	11	-	11	
4-S.M.	9	-	-	9	-	714	416	1,130	376	-	375	
5-M.	9	-	-	9	514	4,494	2,079	7,087	239	-	239	
6-S.L.M.	-	-	-	-	-	-	6	6	-	-	-	
Total.	18	-	-	18	514	5,208	2,500	8,222	626	-	626	
Below Grade	628	224	14	866	63	467	181	711	3,677	176	3,852	
All grades	221,199	79,205	61,019	1/ 361,501	274,368	394,536	202,694	1/ 871,587	582,193	58,877	1/ 641,070	
Grade index	95.4	94.5	97.0	95.4	95.6	93.1	91.6	93.6	94.6	95.9	94.7	
Staple length (inches)												
1 1/8 and shorter	42,691	789	15,341	68,721	-	-	8	6	2,193	2,226	4,418	
7/8	74,608	11,790	12,948	99,246	18	53	56	137	17,980	6,478	24,458	
29/32	31,333	9,374	5,695	47,302	8	27	20	55	10,667	3,294	13,961	
16/16	42,809	24,949	11,673	79,131	277	1,980	1,477	3,734	56,185	7,310	63,495	
31/32	12,740	15,064	5,569	33,363	2,190	7,429	6,410	16,029	28,474	3,445	31,919	
1	11,840	11,632	5,279	28,751	34,341	71,424	61,864	167,669	111,960	7,145	118,795	
1-1/32	3,921	3,926	2,484	10,472	137,460	210,379	105,139	452,378	160,870	11,595	172,466	
1-1/16	1,320	1,592	1,012	3,924	88,098	96,032	36,576	220,706	161,334	13,585	164,919	
1-3/32	266	196	92	544	6,543	3,607	972	13,122	41,433	3,684	45,087	
1-1/8	10	21	16	47	2,663	1,346	166	4,063	1,464	161	1,626	
1-5/32	-	-	-	-	540	758	19	1,317	22	46	68	
1-3/16	-	-	-	-	256	524	-	780	-	-	-	
1-7/32	-	-	-	-	24	382	10	386	-	9	9	
1-1/4 and longer	-	-	-	-	-	616	-	616	11	-	11	
All lengths	221,199	79,205	61,019	1/ 361,501	274,368	394,536	202,694	1/ 871,587	582,193	58,877	1/ 641,070	
Average staple length (32d inches)	28.7	30.3	26.9	29.1	33.3	33.1	32.9	33.1	32.6	31.7	32.5	

1/ 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 States
	1	2	3	4	5	6	7	8	9	10	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
TEXAS											
Extra White:											
3-0.M.	-	-	-	-	-	28,098	-	-	-	-	28,098
4-S.M.	-	-	-	-	-	78,111	-	-	-	-	78,111
5-M.	-	-	-	-	-	26,236	-	-	-	-	26,236
6-S.L.M.	-	-	-	-	-	3,630	-	-	-	-	3,630
7-L.M.	-	-	-	-	-	487	-	-	-	-	487
8-S.G.O.	-	-	-	-	-	103	-	-	-	-	103
9-G.O.	-	-	-	-	-	63	-	-	-	-	63
Total	-	-	-	-	-	134,703	-	-	-	-	134,703
White:											
1-N.Y.	-	-	-	-	-	-	-	-	-	-	-
2-S.O.M.	-	-	-	-	-	5	-	-	-	-	5
3-O.M.	60	56	138	23,048	2,080	-	5,240	604	1,043	32,273	
4-S.M.	5,279	16,734	2,265	210,342	49,081	-	1,152	73,405	18,652	84,383	
5-M.	104,318	169,003	7,704	286,237	93,246	-	10,176	128,135	66,591	1,099,613	
6-S.L.M.	177,176	84,842	2,874	81,971	34,971	-	3,822	36,719	44,247	518,243	
7-L.M.	81,000	19,162	673	20,499	8,821	-	246	9,165	15,381	158,914	
8-S.G.O.	9,222	2,369	43	2,375	446	-	-	1,635	2,814	19,797	
9-G.O.	1,255	369	3	116	-	-	-	10	77	1,850	
Total	376,389	292,317	13,606	633,986	185,645	5	15,496	254,319	148,658	338,666	
Spotted:											
3-G.M.	5,183	10,929	549	25,169	4,318	492	36	1,988	35	199	48,897
4-S.V.	114,474	100,122	2,814	78,781	13,710	2,036	971	8,556	1,260	1,612	324,326
5-Y.	97,485	43,529	1,304	18,280	7,064	2,069	601	2,254	2,655	823	176,951
6-S.L.M.	60,204	14,921	304	2,828	410	1,961	56	69	317	39	70,911
7-L.M.	10,128	2,578	-	314	16	1,670	-	21	22	13	14,562
Total	277,442	171,879	4,971	126,161	26,416	6,228	1,065	12,887	4,289	2,666	635,546
Tinged:											
3-O.M.	8	101	-	-	-	10	-	-	-	-	117
4-S.M.	679	2,700	40	117	-	61	-	-	-	-	3,557
5-M.	1,808	4,658	54	206	23	576	-	-	-	-	7,323
6-S.L.M.	1,303	1,608	7	14	-	907	-	-	-	-	3,819
7-L.M.	480	201	-	-	-	1,088	-	-	-	-	1,759
Total	4,146	9,306	101	337	23	2,642	-	-	-	-	16,566
Yellow Stained:											
3-O.M.	-	-	-	-	12	1	-	-	-	-	13
4-O.M.	36	109	-	-	-	9	-	-	-	-	163
5-M.	80	272	-	-	-	26	-	-	-	-	378
Total	116	381	-	-	12	36	-	-	-	-	544
Gray:											
3-O.V.	-	11	-	138	-	13	-	-	-	-	162
4-S.N.	194	708	26	171	-	46	-	312	624	-	2,080
5-M.	956	3,056	-	60	-	22	-	269	1,411	-	5,773
6-S.L.M.	32	199	-	-	-	-	-	-	-	-	231
Total	1,181	3,974	26	369	-	80	-	681	2,035	-	8,246
Below Grade	1,235	134	-	38	14	1,319	-	-	41	25	2,806
All grades	662,508	477,991	18,703	789,913	213,112	147,013	17,161	267,787	164,933	341,267	1/ 3,060,380
Grade (inches)	83.1	90.4	98.1	89.8	90.1	101.3	98.3	99.6	98.5	99.4	97.6
Staple length (inches)											
13/18 and shorter	332,779	128,768	5,329	18,387	4,267	930	2,551	794	58	377	494,231
7/8	184,025	176,063	7,489	26,378	13,236	2,647	7,485	8,632	1,051	3,707	492,271
29/32	87,340	82,780	3,838	236,819	20,687	34	4,316	24,746	1,540	4,969	453,078
15/16	49,000	64,016	1,925	330,195	72,161	2,689	1,899	52,326	12,559	11,545	590,377
31/32	15,703	18,303	228	65,875	30,108	88	768	45,990	19,288	14,942	213,713
1	9,210	6,670	54	11,942	31,228	1,635	122	60,753	57,739	54,114	241,067
1-1/32	3,012	740	24	2,356	21,091	2,425	21	50,438	49,310	178,307	157,970
1-1/16	769	149	16	405	5,794	9,559	-	14,338	12,630	115,265	138,911
1-3/32	247	-	-	44	474	45,605	-	792	819	8,427	56,405
1-1/8	59	-	-	34	26	60,316	-	16	72	344	66,867
1-5/32	42	-	-	-	-	13,425	-	-	-	-	13,467
1-3/16	77	-	-	-	-	3,647	-	-	-	-	3,624
1-7/32	118	-	-	-	-	2,233	-	-	-	-	2,451
1-1/4 and longer	57	-	-	-	-	1,889	-	-	-	-	1,756
All lengths	622,608	477,991	18,703	789,913	213,112	147,013	17,161	267,787	164,933	341,267	1/ 3,060,380
Average staple length (32d inches)	27.4	28.1	27.8	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

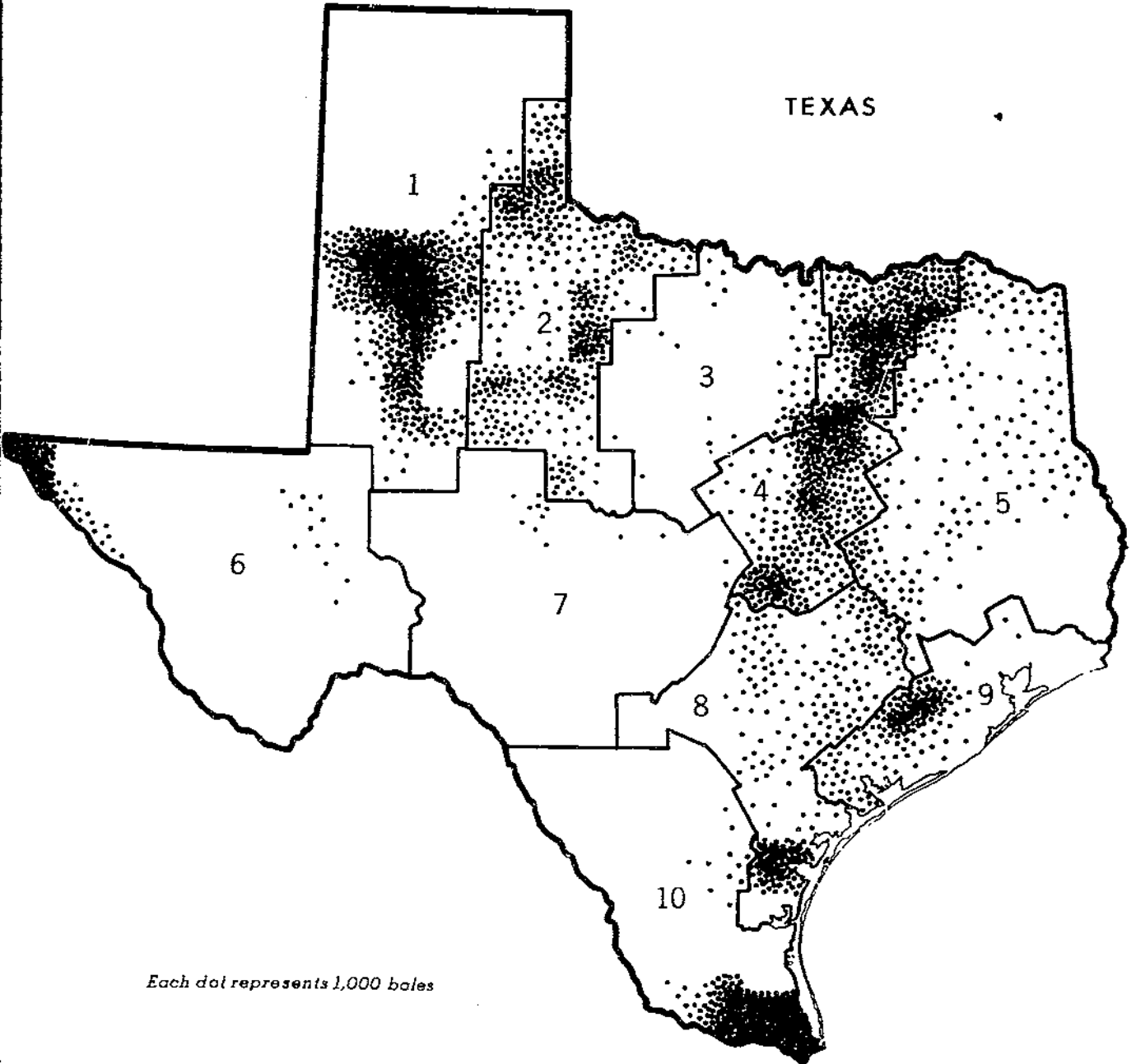


Table 31.-- Grade and staple length of unland cotton in the carry-over, United States, August 1, 1949

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
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
Extra White:																	
3-G.M.	-	-	-	-	-	4	17	1,213	4,036	6,101	12,228	1,941	456	39	10	25,043	0.5
4-S.M.	-	-	2	1	34	104	1,186	53,649	102,329	54,334	41,653	7,108	1,427	307	591	262,725	5.1
5-M.	-	12	184	138	338	635	6,679	73,266	77,092	39,511	14,039	1,794	154	231	98	214,171	4.1
6-S.L.M.	-	31	159	153	957	2,025	8,954	18,493	18,109	8,510	1,435	75	30	10	1	56,942	1.1
7-L.M.	-	27	288	28	1,029	914	3,222	5,049	2,228	533	32	6	2	-	-	11,358	.2
8-S.G.O.	-	50	180	20	482	299	407	149	100	11	-	-	-	-	-	1,698	.0
9-G.O.	-	14	81	4	153	72	43	11	-	-	-	1	-	-	-	379	.0
Total	-	134	894	344	2,993	4,053	20,508	149,830	201,893	108,000	69,387	10,925	2,068	587	700	672,316	11.0
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	22	111	419	1,851	1,268	1,709	3,287	3,298	1,809	1,090	15	142	26	-	15	.0
4-S.M.	-	1,222	3,933	7,205	23,575	17,043	47,403	73,325	109,913	71,338	30,511	10,606	3,934	926	3,701	405,535	7.7
5-M.	-	3,563	13,571	17,521	46,810	47,948	202,647	457,345	591,888	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	27,611	37,122	173,241	389,068	449,786	218,809	36,307	6,167	1,828	261	662	1,362,583	26.1
7-L.M.	4	1,410	3,696	5,024	12,113	16,532	112,879	159,349	92,036	22,277	1,706	182	95	65	56	425,496	8.2
8-S.G.O.	7	368	816	622	6,648	6,173	35,654	37,122	11,795	1,039	98	14	32	24	40	100,449	1.9
9-G.O.	13	156	481	194	2,142	1,386	9,038	3,185	973	99	6	2	3	-	1	17,679	.3
Total	110	9,243	31,628	39,077	120,950	127,472	582,671	1,122,681	1,258,189	619,428	138,004	35,614	11,332	3,507	9,082	4,108,738	78.8
Spotted:																	
3-G.M.	4	266	747	826	1,856	631	803	1,321	835	229	85	2	31	7	7	7,650	.1
4-S.M.	4	1,762	6,212	5,795	10,160	7,962	22,587	29,579	19,164	4,095	237	125	31	28	21	107,802	2.1
5-M.	28	3,437	8,919	4,027	10,744	11,276	34,150	30,922	8,528	352	102	27	8	14	149,852	2.8	
6-S.L.M.	14	2,811	5,203	2,318	9,686	8,762	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	15,679	5,186	215	40	7	10	2	6	56,385	1.3
Total	70	9,331	24,694	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:																	
3-G.M.	-	11	57	35	57	28	57	43	34	2	-	1	-	-	-	335	.0
4-S.M.	-	550	1,337	615	1,182	876	1,373	1,587	625	54	1	1	-	-	-	8,003	.2
5-M.	9	1,246	2,556	801	2,619	1,536	3,853	1,666	1,071	44	4	-	-	-	-	15,404	.3
6-S.L.M.	-	748	1,559	439	2,933	1,639	4,000	2,876	782	51	1	-	-	-	-	15,028	.2
7-L.M.	29	303	636	335	2,307	1,602	2,673	1,271	192	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	-	-	-	48,941	.9
Yellow Stained:																	
3-G.M.	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	.0
4-S.M.	-	156	91	8	6	21	26	-	3	-	-	-	-	-	-	311	.0
5-M.	-	376	401	55	128	36	42	37	43	-	-	-	-	-	-	1,176	.0
Total	-	533	493	63	134	57	68	37	46	-	-	-	-	-	-	1,431	.0
Gray:																	
3-G.M.	-	-	3	3	40	56	177	265	199	21	3	-	-	-	-	767	.0
4-S.M.	-	31	141	56	836	1,026	2,743	4,225	2,253	294	5	2	-	-	1	11,612	.2
5-M.	-	157	382	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	349	164	126	-	-	-	-	-	-	771	.0
Total	-	188	508	174	2,068	2,394	9,783	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	45,836	13,507	4,149	9,838	1/6,216,664	100.0
All grades	Percent	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	100.0	

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

Grade index 95.9
 Average staple length 33.3

54

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Table 31.-- Grade and staple length of upland cotton in the carry-over, United States, August 1, 1949 - Continued

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
Ex. White:																
3-G.M.	-	-	-	-	-	-	-	0.1	0.3	0.7	5.9	4.1	3.4	0.9	0.1	0.5
4-S.M.	-	-	-	-	-	0.1	0.2	3.8	6.6	7.3	20.0	15.2	10.6	7.4	6.0	5.1
5-M.	-	0.1	0.3	0.2	0.2	.4	.9	5.2	5.0	5.3	6.7	3.8	1.1	5.6	1.0	4.1
6-S.L.M.	-	.1	.2	.4	.5	1.1	1.2	1.3	1.0	1.1	.7	.2	.2	.2	.	1.1
7-L.M.	-	.1	.5	.6	.6	.5	.4	.2	.1	.1	.	.	.	.	.	.2
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-K.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	.1	.2	.7	1.0	.7	.2	.2	.2	.2	.5	.3	.2	.8	.	.3
4-S.M.	-	5.4	6.1	12.7	13.0	4.7	6.5	5.2	7.0	9.6	14.6	22.6	26.4	22.3	37.6	7.7
5-M.	-	15.8	20.5	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	15.4	21.2	23.7	29.0	29.3	17.4	13.2	13.5	6.3	6.3	6.7	26.1
7-L.M.	34.9	5.2	5.7	5.3	6.7	9.4	15.5	11.3	5.9	3.0	.8	.4	.7	1.6	.6	8.2
8-S.G.O.	1.8	1.6	1.3	1.1	3.7	3.5	4.9	2.0	.3	.1	.	.	.2	.6	.4	1.9
9-G.O.	6.0	.7	.7	.3	1.2	.8	1.2	.2	.1	.	.	.	.	.	.	.3
Total	50.5	48.9	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.	1.8	1.2	1.2	1.5	1.0	.4	.1	.1	.1	.	.	.	.2	.2	.1	.1
4-S.M.	1.8	7.4	4.6	10.1	5.6	4.5	3.1	2.1	1.2	.5	.1	.3	.2	.7	.2	2.1
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	.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	.	.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	14.4	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	.1	.	.	.	.	.	.	.2
5-M.	4.1	5.6	3.0	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	.4	.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	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" & shorter	1-7/16" & 1-15/32"	1-1/2" & 1-17/32"	1-9/16" & longer	Total
	Bales	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.-- Tendersibility 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	inches	inches	inches	inches
Consuming establishments.	95.0	94.9	96.4	95.3	32.9	33.1	33.1	33.4
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 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 1/				All places of storage			
	1946	1947	1948	1949	1946	1947	1948	1949	1946	1947	1948	1949
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	-	0.1	0.8	0.1	0.1	*	0.3	0.5	*	0.1	0.5	0.5
4-S.M.	0.2	.3	1.8	1.5	.8	0.1	1.7	5.8	0.6	.2	1.8	5.1
5-M.	.3	.1	1.0	.8	1.0	.1	4.7	4.7	.8	.1	1.1	4.1
6-S.L.M.	.2	.3	.3	.2	.3	.1	1.3	.3	.2	.2	.2	1.1
7-L.M.	-	*	.1	.1	.2	.1	.1	.2	.1	*	.1	.2
8-S.L.O.	-	-	-	-	.3	.1	.1	*	.2	.1	*	*
9-S.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
White:												
1-N.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.L.M.	-	*	-	-	-	.1	.1	-	-	*	-	-
3-G.M.	.7	1.3	1.7	.8	.4	3.0	1.1	.2	.5	2.1	1.4	.5
4-S.M.	10.1	11.2	10.1	13.5	5.8	21.1	11.1	6.6	7.7	17.3	16.0	7.7
5-M.	39.1	36.8	37.7	36.6	20.9	11.7	27.9	35.8	26.3	27.0	32.5	31.3
6-S.L.M.	25.2	21.2	19.7	20.4	23.1	15.3	15.0	26.8	23.7	20.2	17.2	25.1
7-L.M.	8.5	8.1	6.3	8.2	11.3	12.9	12.9	8.2	10.5	10.1	9.8	8.2
8-S.L.O.	5.2	7.2	4.0	4.0	8.0	11.5	7.4	1.5	7.0	10.4	5.8	1.9
9-S.O.	1.7	1.0	.9	.8	6.0	4.4	1.6	.3	5.2	2.5	1.3	.3
Total	92.5	92.8	88.4	86.3	76.7	85.6	83.1	77.4	81.5	89.6	81.0	78.8
Spotted:												
3-G.M.	.1	.1	.1	*	.2	.2	.2	.2	.2	.1	.2	.1
4-S.M.	.8	.6	1.0	1.5	1.6	1.9	2.2	2.2	3.4	1.0	1.5	2.1
5-M.	1.3	1.4	1.8	1.1	6.5	2.8	3.3	2.0	5.0	2.0	2.5	2.8
6-S.L.M.	1.4	1.6	1.4	2.1	3.1	3.2	4.1	2.1	2.6	2.4	2.9	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
Total	4.3	4.5	5.2	6.8	17.9	11.0	12.0	8.4	13.8	7.4	9.1	8.4
Tinged:												
3-G.M.	-	*	-	-	-	-	-	-	-	-	-	-
4-S.M.	*	.1	.1	.1	.2	.1	.1	.2	.1	.1	.1	*
5-M.	*	.2	.6	.5	.3	.3	.7	.2	.2	.2	.2	.2
6-S.L.M.	.2	.2	.8	.6	.2	.5	1.0	.2	.2	.3	.9	.2
7-L.M.	.3	.2	.3	.3	.3	.3	.5	.2	.4	.3	.4	.2
Total	.5	.7	1.8	1.5	1.0	1.2	2.3	.8	.9	.9	2.1	.9
Yellow Stained:												
3-G.M.	-	-	-	-	*	*	-	*	*	*	-	*
4-S.M.	*	-	*	*	*	*	*	*	*	*	*	*
5-M.	*	*	*	*	*	.1	.1	*	*	.1	.1	*
Total	*	*	*	*	*	.1	.1	*	*	.1	.1	*
Gray:												
3-G.M.	*	*	-	-	*	*	.2	*	*	*	.1	*
4-S.M.	.3	.2	.2	.2	.2	.2	.4	.2	.3	.2	.3	.2
5-M.	1.4	.3	.1	.1	.5	.3	.3	.7	.7	.3	.3	.6
6-S.L.M.	-	.3	.1	.1	-	.1	-	-	-	.2	-	*
Total	1.7	.8	.4	.5	.7	.6	.9	.9	1.0	.7	.7	.8
Below Grade	.5	.4	.2	.2	.9	.4	.6	*	.7	.6	.3	.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple length												
1 3/16" and shorter	.9	.8	1.1	.3	10.8	1.4	2.4	.5	7.8	1.1	1.8	.4
7/8"	3.7	4.4	4.0	1.5	14.6	4.8	6.4	1.2	11.4	4.6	5.3	1.2
29/32"	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	8.4	3.4	10.7	7.7	6.8	3.5
31/32"	6.1	5.2	5.4	4.4	6.6	8.5	7.7	3.2	6.5	6.7	6.6	3.4
1"	19.4	20.5	19.9	20.0	14.0	22.5	20.3	12.7	15.7	21.3	20.2	16.0
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	20.4	21.2	14.1	14.2	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	11.7	8.7	15.4	8.0	6.9	7.1	14.3
1-1/8"	4.7	7.1	8.4	8.4	7.1	3.3	2.5	3.2	3.5	5.8	5.5	4.0
1-5/32"	2.9	4.2	4.1	3.7	1.4	1.8	.9	.4	1.8	3.1	2.4	.9
1-3/16"	1.4	1.3	1.2	1.2	.9	1.9	.5	.1	1.0	1.7	.8	.3
1-7/32"	.5	.3	.2	.3	.4	.6	.1	*	.5	.5	.1	.1
1-1/4" and longer	.9	1.0	.6	1.0	.6	1.5	.3	-	.7	1.2	.5	.2
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ 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.

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

3/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 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/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}	Bales ^{2/}
Egyptian:										
1-3/32 and shorter	18	-	5	-	-	-	-	-	-	-
1-1/8 and 1-5/32	509	1446	653	-	-	253	216	-	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	5,495
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	16,648	19,187	912
1-5/8 to 1-23/32	611	-	-	-	-	-	-	3	1,430	-
1-3/4 and longer	-	-	-	-	-	-	128	-	-	-
All lengths ^{3/}	38,449	45,423	38,546	38,007	61,896	58,937	40,069	54,488	33,571	42,178
Peruvian:										
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	36	-	-	-	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 ^{3/}	645	1,150	2,750	1,342	2,364	3,585	6,388	14,510	7,421	1,049
Chinese:										
13/16 and shorter ^{4/}	6,478	3,730	2,469	1,037	784	^{4/}	^{4/}	^{4/}	^{4/}	^{4/}
British Indian:										
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 ^{3/}	47,048	58,233	89,778	45,414	40,856	47,006	101,729	60,797	46,425	23,699
Other foreign:										
13/16 and shorter	31	416	-	57	-	731	484	172	514	531
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	459	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 ^{3/}	2,368	31,086	1,879	2,156	13,929	15,852	6,633	4,616	2,312	2,707
All foreign ^{3/}	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	White and Extra White					Spotted					Other colored 1/	All grades 2/
	Good Middling and better	Strict Middling	Middling	Strict Low	Low Middling	Strict Good	Strict Middling	Middling	Low	Middling		
	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
CARRY-OVER												
1932	491	3,224	3,311	1,092	246	247	195	244	59	151		9,560
1933	226	1,944	2,030	1,242	269	228	650	386	101	168		8,070
1934	205	1,901	2,567	1,147	253	198	596	379	112	276		7,648
1935	171	1,661	2,696	1,231	235	57	491	355	77	155		7,129
1936	83	1,043	1,960	865	251	81	396	287	133	233		5,330
1937	99	675	1,395	864	333	100	267	275	138	238		4,362
1938	133	1,298	3,439	2,685	1,165	435	714	889	282	396		11,436
1939	195	2,008	4,697	3,073	1,052	131	600	814	118	219		12,943
1940	179	1,428	3,521	2,858	734	69	168	602	118	196		10,453
1941	198	1,601	4,177	3,225	731	168	806	677	147	206		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	1,524	627	494	793	367	375		10,370
1944	90	1,043	2,770	2,970	564	489	292	489	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	354	187	177		7,165
1947	52	449	646	489	242	313	27	48	56	100		2,392
1948	57	530	1,005	520	395	214	49	75	87	156		2,988
1949	40	660	1,999	1,420	437	120	115	150	108	161		5,216
CROP												
1932	361	5,280	4,561	1,569	359	174	1,246	673	218	158		12,701
1933	646	3,030	3,309	1,335	283	65	2,610	1,042	225	111		12,654
1934	1,035	3,447	2,709	750	170	146	795	345	96	66		9,458
1935	343	2,480	3,053	1,383	521	256	885	672	319	145		10,403
1936	522	2,571	3,479	1,934	784	250	1,378	779	200	247		12,121
1937	566	2,655	4,874	3,704	1,456	636	1,666	1,666	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	3,850	2,940	539	121	776	674	144	95		11,452
1940	69	1,468	3,250	3,459	539	377	335	244	246	320		12,261
1941	29	773	3,446	3,133	1,086	539	439	404	186	309		10,434
1942	40	655	4,302	3,910	1,243	475	605	538	106	193		12,363
1943	165	1,475	3,534	3,785	1,009	238	413	244	64	84		11,669
1944	11	486	3,702	4,333	1,404	646	270	380	130	389		11,831
1945	10	364	2,328	2,024	1,206	813	273	397	161	341		8,809
1946	34	655	2,652	2,866	781	440	381	451	129	133		8,515
1947	365	2,452	4,080	1,780	820	365	698	378	263	355		11,580
1948	111	1,762	5,579	3,578	1,031	445	692	493	366	580		14,577
SUPPLY 4/												
1932	852	6,504	7,872	2,761	605	421	1,743	947	277	309		22,261
1933	872	4,944	6,115	2,975	552	293	3,260	1,128	326	279		20,724
1934	1,320	5,348	5,276	1,997	23	174	1,385	724	203	341		17,091
1935	524	4,149	5,749	2,614	756	313	1,374	1,027	496	606		17,532
1936	425	3,644	5,479	2,797	1,015	331	1,774	1,066	333	460		17,454
1937	655	3,589	6,287	4,588	1,794	736	1,933	1,939	648	754		22,619
1938	448	3,682	7,210	4,486	1,411	492	2,116	1,864	384	483		23,034
1939	385	3,130	6,527	4,043	1,611	252	1,345	1,688	292	314		24,395
1940	268	2,896	8,814	6,317	1,123	446	1,057	804	258	510		22,714
1941	297	2,374	7,623	6,358	1,817	682	1,255	1,081	433	945		22,438
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,213	467	662		22,836
1943	233	2,185	6,273	6,606	2,533	805	1,087	1,087	451	459		21,569
1944	101	1,524	7,472	7,303	2,881	1,210	759	1,082	466	647		22,390
1945	74	1,148	5,084	5,878	2,685	1,818	847	1,173	430	758		19,815
1946	70	1,244	4,595	4,546	1,541	1,374	642	807	309	507		15,680
1947	417	2,471	4,726	2,269	1,062	678	725	425	319	455		13,648
1948	168	2,202	6,544	4,018	1,326	659	741	568	393	736		17,546
DISAPPEARANCE 5/												
1932	626	4,540	5,036	1,545	556	193	1,093	531	176	141		14,491
1933	597	3,093	3,578	1,428	299	105	2,670	1,049	214	3		13,086
1934	1,119	3,687	2,500	666	188	117	994	369	131	186		9,967
1935	471	3,106	3,789	1,751	505	232	978	740	263	367		12,202
1936	506	2,999	4,046	1,933	640	231	1,507	791	195	242		13,072
1937	522	2,032	2,828	1,803	624	301	1,219	1,050	366	358		11,183
1938	253	1,637	2,521	1,773	459	364	1,557	1,050	246	244		10,091
1939	204	2,502	5,003	3,155	877	183	685	1,037	174	124		13,942
1940	50	1,295	4,637	3,092	462	283	251	188	111	224		10,703
1941	150	1,468	4,866	3,506	643	254	733	529	180	116		11,970
1942	67	1,111	4,374	3,907	893	276	733	308	62	224		12,308
1943	143	1,142	3,503	3,616	1,136	301	418	385	175	267		11,640
1944	37	745	3,776	4,349	1,112	205	185	308	137	201		11,384
1945	38	554	3,081	4,158	1,905	844	586	817	243	384		12,650
1946	16	630	3,949	4,097	1,299	1,061	615	759	253	607		13,268
1947	360	2,361	3,721	1,749	767	464	676	351	332	299		10,960
1948	120	1,620	4,585	2,678	889	539	418	285	575	575		12,349

1/ Other colored includes low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Grey, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Grey from 1936 to date. Below grade is included with other colored.

2/ As reported by the Bureau of the Census.

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

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

5/ 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 staple 1/ lengths
	and shorter	and 29/32"	and 31/32"	and 1-1/32"	and 1-3/32"	and 1-5/32"	and 1-7/32"	and longer	
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
CARRY-OVER									
1933	189	2,604	2,198	1,775	672	563	142	26	8,070
1934	233	2,534	2,113	1,477	616	529	112	24	7,638
1935	529	2,774	1,799	996	533	356	112	30	7,129
1936	561	2,289	1,259	715	225	191	67	23	5,330
1937	606	1,600	899	644	296	265	90	22	4,382
1938	1,376	3,742	2,811	1,957	1,094	370	114	19	11,436
1939	1,748	3,481	3,069	2,745	1,631	671	76	22	12,943
1940	791	2,827	2,583	2,149	1,443	578	54	38	10,455
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	3,751	2,335	2,570	1,301	472	107	63	10,476
1943	1,075	2,711	2,090	2,245	1,725	521	136	78	10,530
1944	1,327	2,525	2,308	2,431	1,298	386	137	57	10,559
1945	1,166	2,693	2,030	2,764	1,835	365	104	51	11,006
1946	662	2,172	1,328	2,103	1,562	395	195	46	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	83	242	298	1,219	795	338	89	14	2,888
1949	23	172	356	2,139	2,293	265	18	10	5,216
CROP									
1933	539	4,504	3,292	2,004	824	620	145	6	12,654
1934	783	3,491	2,065	1,416	880	651	123	16	9,458
1935	1,320	3,245	2,628	1,882	867	554	103	14	10,405
1936	1,157	3,143	2,617	2,749	1,556	732	156	20	12,124
1937	1,655	5,235	5,038	3,542	1,839	842	90	16	16,237
1938	510	2,006	3,124	2,964	2,024	764	155	31	11,598
1939	627	2,397	2,780	3,351	1,762	626	76	33	11,462
1940	334	1,591	2,899	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	495	139	80	10,434
1942	531	1,688	2,586	4,331	2,578	521	110	95	12,365
1943	859	1,267	2,593	4,250	1,631	302	142	56	11,065
1944	550	1,330	2,188	4,784	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	15	8,809
1946	168	620	1,308	3,494	2,879	201	30	16	9,516
1947	813	1,265	1,774	4,888	2,581	128	7	2	11,566
1948	569	1,230	1,663	5,724	5,095	279	12	6	14,577
SUPPLY 3/									
1933	728	7,038	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,716	8,075	4,178	2,893	1,496	1,210	235	43	17,096
1935	1,849	6,009	4,427	2,677	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,464	1,780	923	222	43	17,454
1937	2,441	6,835	5,897	4,186	1,935	1,107	180	36	22,619
1938	1,936	5,749	5,938	4,921	3,118	1,134	269	70	23,034
1939	1,875	5,178	5,449	6,096	3,393	1,097	182	56	24,396
1940	1,115	4,416	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,518	6,601	3,656	1,094	273	129	22,446
1942	1,407	4,411	4,821	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944	1,877	3,105	4,396	7,525	3,827	640	202	78	22,350
1945	1,411	3,370	3,777	6,463	4,395	566	144	70	19,615
1946	730	1,792	2,336	5,897	4,441	586	135	63	15,680
1947	830	1,427	2,117	6,010	3,125	341	59	31	13,943
1948	622	1,472	2,061	6,943	5,680	517	41	19	17,565
DISAPPEARANCE 4/									
1933	496	4,474	4,078	2,302	880	674	175	8	13,086
1934	487	3,251	2,379	1,897	963	854	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	148	21	12,202
1936	1,107	3,632	3,717	2,820	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,163
1938	568	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,990	519	98	17	13,942
1940	410	1,565	3,328	3,554	2,261	514	37	34	10,753
1941	770	1,326	3,184	4,031	3,355	622	116	66	11,970
1942	732	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,846	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	256	98	27	11,394
1945	839	2,198	2,479	4,360	2,533	181	39	22	12,650
1946	706	1,628	1,953	4,875	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948	509	1,360	1,705	4,804	3,697	202	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/

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 longer	Percent
	and shorter	inch	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Ex. White:																	
3-G.M.	-	-	-	-	2	4	129	3,719	20,689	22,725	27,664	4,930	1,518	1,155	659	83,214	0.5
4-S.M.	-	-	10	-	74	213	4,849	14,766	305,821	164,148	97,825	10,193	3,128	1,853	1,748	737,608	4.2
5-M.	-	-	26	-	104	1,270	21,038	190,442	218,598	94,640	28,240	4,447	1,288	570	369	561,237	3.2
6-S.L.M.	1	3	128	48	1,581	4,118	24,949	16,743	15,479	15,404	2,621	285	72	16	10	141,462	0.8
7-L.M.	1	127	933	47	4,151	3,875	10,345	7,364	6,792	1,083	165	15	3	-	-	34,701	.2
8-S.G.O.	5	503	1,876	68	5,875	2,507	3,263	1,085	586	-	-	-	-	-	-	15,813	.1
9-G.O.	1	290	1,277	15	2,204	669	781	276	85	-	-	-	-	-	-	5,618	.1
Total	8	923	4,250	183	14,311	12,456	65,354	391,595	598,050	298,049	156,535	25,570	6,009	3,574	2,786	1,579,653	9.0
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	21	354	557	151	54	1	-	-	-	1,138	-
3-G.M.	21	1,720	3,444	6,672	15,904	10,440	13,233	9,346	14,259	6,175	2,081	156	80	39	58	83,628	.5
4-S.M.	928	22,525	67,340	94,703	197,865	103,705	187,235	294,341	345,061	155,224	51,469	16,944	8,440	1,332	7,553	1,554,362	8.8
5-M.	6,446	110,694	220,451	216,553	358,342	250,898	749,089	1,573,115	1,679,335	698,729	447,595	147,124	44,161	2,677	6,784	6,022,092	34.2
6-S.L.M.	7,225	103,979	132,577	104,345	161,354	165,124	576,768	1,184,458	1,114,658	332,766	48,266	11,353	3,976	647	1,674	3,956,170	22.5
7-L.M.	6,737	51,490	57,932	35,480	73,488	77,640	300,057	373,965	238,022	65,314	4,353	460	376	147	371	1,291,622	7.4
8-S.G.O.	1,173	9,096	14,279	8,960	44,031	35,349	150,190	144,933	97,868	15,838	274	214	58	66	66	521,306	3.0
9-G.O.	441	2,219	4,229	2,292	16,641	6,518	39,247	27,859	15,011	1,578	102	26	42	-	20	116,225	.7
Total	22,971	301,713	500,252	468,805	867,625	649,674	2,021,840	3,608,371	3,504,771	1,220,774	254,997	76,335	26,989	4,900	16,526	13,546,543	77.1
Spotted:																	
3-G.M.	256	8,805	14,109	14,604	19,442	6,526	4,685	5,784	4,212	1,331	314	23	69	61	-	79,921	.5
4-S.M.	5,200	100,929	117,785	76,132	88,721	41,621	74,680	94,958	50,563	8,644	928	318	91	31	44	660,645	3.8
5-M.	4,529	73,836	71,953	34,149	52,129	41,732	108,955	104,644	61,446	14,102	880	191	46	-	68	568,688	3.2
6-S.L.M.	4,404	47,137	43,605	14,353	39,722	31,934	84,545	73,376	46,906	6,510	363	97	1	-	3	392,956	2.2
7-L.M.	2,308	12,908	23,248	7,405	57,783	29,374	83,425	62,467	30,443	1,890	79	12	-	-	58	311,300	1.8
Total	16,697	243,615	270,700	146,643	257,497	151,387	356,290	344,249	193,270	32,477	2,564	641	207	100	173	2,013,510	11.5
Tinged:																	
3-G.M.	-	441	358	201	475	195	188	-	104	19	-	-	-	-	-	1,869	.1
4-S.M.	70	3,252	6,564	2,071	4,366	2,429	5,884	3,797	1,350	125	10	-	9	-	9	29,936	.2
5-M.	312	9,303	15,748	3,784	9,193	5,529	11,366	6,947	2,194	23	10	-	-	-	-	64,409	.4
6-S.L.M.	482	7,075	17,295	3,524	13,506	7,267	14,799	7,894	1,634	82	4	-	-	-	-	73,522	.4
7-L.M.	394	3,092	9,440	2,229	19,795	7,587	15,650	8,145	2,446	122	-	-	-	-	-	68,300	.4
Total	1,258	22,863	49,065	11,809	47,335	23,007	47,887	26,971	7,428	371	24	-	9	-	9	238,036	1.4
Yellow Stained:																	
3-G.M.	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	13	.1
4-S.M.	22	289	181	9	2	51	83	-	3	-	-	-	-	-	-	640	.5
5-M.	121	1,678	1,423	183	331	146	204	67	51	-	-	-	-	-	-	4,204	.3
Total	143	1,967	1,617	192	333	197	287	67	54	-	-	-	-	-	-	4,857	.3
Gray:																	
3-G.M.	-	11	16	50	162	118	410	1,168	3,261	53	10	2	-	1	-	5,262	.2
4-S.M.	44	395	897	400	3,940	3,907	7,987	12,476	9,896	1,206	4	1	-	2	-	41,155	.2
5-M.	275	2,110	2,401	737	5,250	5,356	18,947	22,748	16,309	2,320	137	20	17	-	-	76,627	.5
6-S.L.M.	18	176	113	29	275	158	1,255	693	280	139	9	6	-	-	-	3,091	.1
Total	337	2,692	3,427	1,216	9,627	9,539	28,599	37,025	29,746	3,718	160	29	17	3	-	126,135	.7
Below Grade	1,046	5,323	12,347	1,428	16,113	2,242	11,736	4,116	1,573	87	-	-	-	-	26	56,037	.3
All grades	42,460	579,096	844,658	630,276	1,212,841	848,502	2,531,993	4,409,394	4,334,892	1,555,476	444,280	102,575	33,257	8,577	19,494	17,564,771	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.2	3.3	4.8	3.6	6.9	4.8	11.4	25.1	24.7	8.9	2.4	0.6	0.2	*	0.1	100.0	

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1/ 1948 carry-over plus 1948-49 crop.
* Less than 0.05 percent.

Grade index 95.5
Average staple length 32.5

END