

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



**COTTON QUALITY STATISTICS
UNITED STATES**

1949-50

Washington, D. C.
1951

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

UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
Cotton Branch

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In assembling the information on which this report is based, the following agencies cooperated during the 1949-50 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.

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UNITED STATES DEPARTMENT OF AGRICULTURE
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Cotton Quality Statistics, United States
1949-50

This report contains information on the quality of cotton ginned during the 1949-50 season, and on the quality of cotton on hand in the United States on August 1, 1950. 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 July 29, 1950. 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.

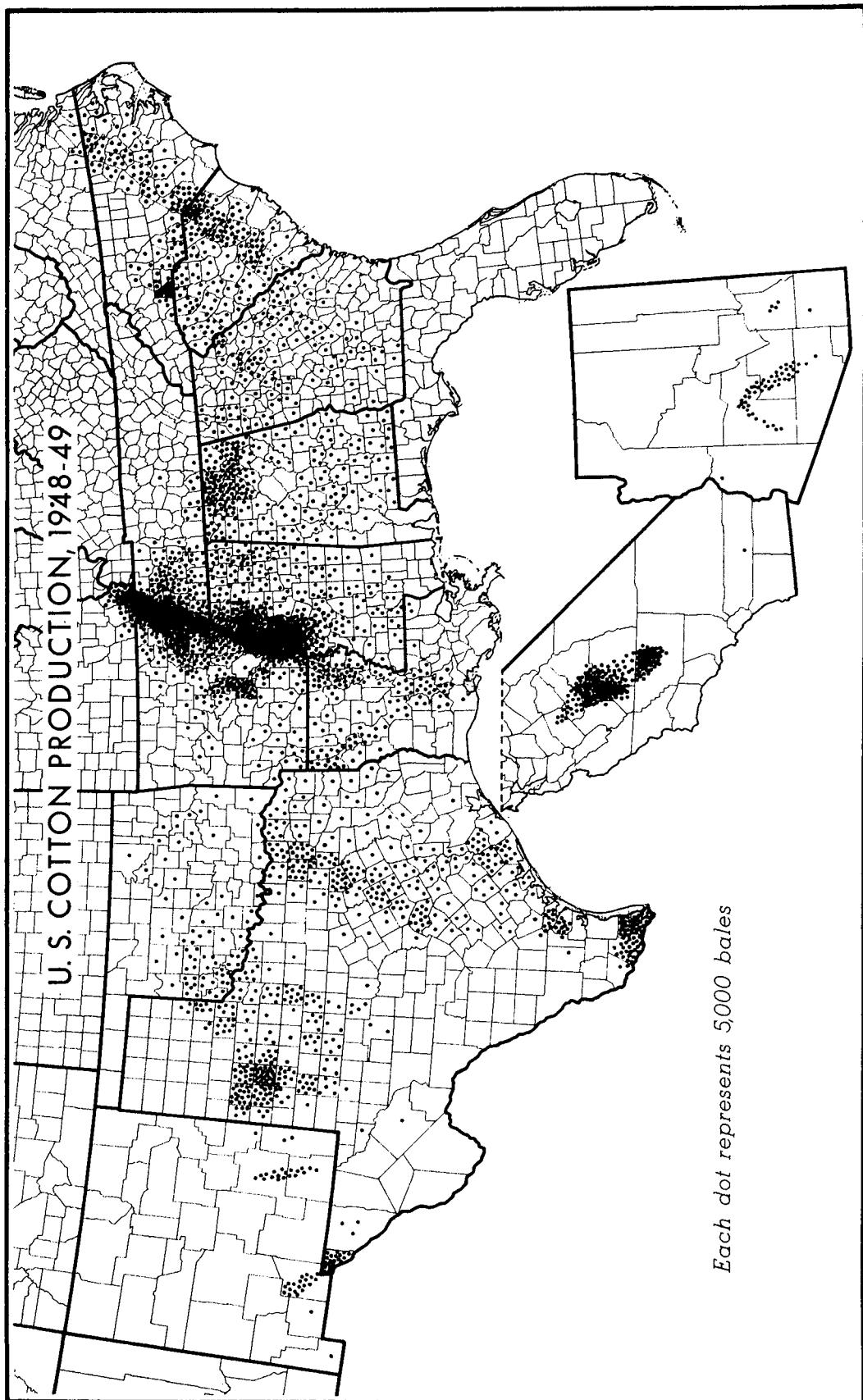


Table 1.—Grade and staple length of upland cotton ginned in the United States, 1949-50

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		
Extra White:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
3-G.M.	-	-	-	-	5	1	5	116	12,831	7,358	5,095	672	1,354	1,103	190	29,632	0.2	
4-S.M.	-	-	6	1	27	12	207	20,344	201,163	115,787	51,774	675	12,393	12,736	14,925	126,200	2.7	
5-M.	-	2	61	38	121	128	12,720	168,103	328,007	193,508	84,198	9,704	13,792	7,318	2,683	800,323	5.0	
6-S.L.M.	-	2	125	16	615	1,072	36,059	173,432	210,041	78,859	13,983	2,305	1,219	254	102	518,114	3.3	
7-L.M.	-	11	221	34	1,669	1,739	17,606	42,924	55,097	9,151	511	164	21	2	1	129,228	.8	
8-S.G.O.	1	100	1,265	6	5,653	930	11,750	9,575	4,213	314	30	-	-	-	-	33,817	.8	
9-G.O.	4	130	1,476	4	2,697	196	5,313	306	6	3	2	-	-	-	-	12,051	.1	
Total.....	5	275	3,154	129	10,797	4,378	83,661	116,459	811,958	101,986	135,624	19,692	28,809	21,713	8,111	1,919,721	12.3	
White:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	
2-S.G.M.	-	-	-	22	1,226	8,952	4,458	1,771	749	854	1,770	472	85	-	-	20,058	.1	
3-G.M.	-	26	225	31	-	-	-	-	7	6	16	29	20	4	5	-	-	
4-S.M.	-	15	1,166	9,220	32,729	114,670	58,481	37,325	49,905	85,661	81,650	21,115	3,147	446	245	1,014	167,059	3.1
5-M.	103	11,255	112,001	179,788	322,982	121,929	315,816	78,507	1,076,619	452,877	71,668	11,441	3,530	2,201	5,186	3,510,757	22.1	
6-S.L.M.	457	67,280	316,814	311,560	422,055	267,341	514,017	1,217,434	1,233,023	309,318	27,020	6,579	2,134	1,609	2,958	4,700,079	29.5	
7-L.M.	404	55,920	160,096	115,916	207,857	133,677	291,247	376,644	217,869	10,381	2,089	664	259	1,698	1,584,101	10.3		
8-S.G.O.	311	11,890	22,971	19,611	37,502	27,700	59,659	58,371	19,905	1,695	182	166	239	79	260,266	1.6		
9-G.O.	365	1,589	2,125	1,660	4,433	1,941	6,848	4,258	1,150	12	23	28	70	-	17	24,849	.2	
Total.....	1,715	152,126	625,452	692,512	1,117,909	706,524	1,224,165	2,435,875	2,635,887	887,669	122,628	23,630	7,083	4,354	9,682	10,647,211	66.9	
Spotted:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
3-G.M.	47	2,335	6,136	6,745	10,624	6,236	2,288	3,226	5,153	8,303	2,120	673	348	67	5	54,608	.3	
4-S.M.	417	38,168	170,293	131,807	131,065	56,122	58,682	123,538	68,659	19,723	4,518	1,652	1,019	172	102	809,217	5.1	
5-M.	1,172	210,927	140,896	166,751	113,231	47,613	102,823	172,173	97,792	12,447	1,489	567	352	106	173	1,332,782	8.4	
6-S.L.M.	1,226	130,122	115,037	39,132	36,693	15,027	11,296	46,939	16,998	1,960	295	96	67	9	-	1,741,857	3.0	
7-L.M.	715	19,204	19,325	3,087	19,021	4,228	18,799	22,109	5,286	116	14	-	9	-	-	111,943	.7	
Total.....	3,907	401,056	745,929	350,522	310,634	129,256	223,888	367,985	193,888	42,549	8,426	2,968	1,795	354	280	2,783,457	17.5	
Tinged:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
3-G.M.	-	15	46	37	22	20	94	76	50	10	-	-	-	-	-	370	*	
4-S.M.	11	3,299	1,806	289	338	93	603	716	273	16	1	-	-	-	-	7,435	*	
5-M.	668	23,782	10,717	1,164	1,260	148	1,917	1,585	285	18	-	9	-	-	-	41,813	.3	
6-S.L.M.	1,461	17,067	1,460	269	1,597	149	2,059	1,543	167	11	-	-	-	-	-	28,916	.2	
7-L.M.	377	2,271	2,973	53	8,883	433	2,055	749	177	-	-	-	-	-	-	18,181	.1	
Total.....	2,520	46,424	19,802	1,812	12,120	1,653	6,758	4,609	952	55	1	9	-	-	-	96,715	.6	
Yellow Stained:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	*	
4-S.M.	-	15	17	-	-	-	-	10	-	-	-	-	-	-	-	251	*	
5-M.	30	78	66	-	11	-	29	29	8	-	-	-	-	-	-	-	293	*
Total.....	30	93	83	-	11	-	29	39	8	-	-	-	-	-	-	-	293	*
Gray:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
3-G.M.	-	11	59	209	684	302	190	312	250	50	5	1	3	-	25	2,101	*	
4-S.M.	-	983	4,141	7,600	12,927	6,534	9,598	20,611	18,854	3,947	219	10	14	9	58	85,505	.5	
5-M.	-	2,290	10,200	20,258	26,975	18,285	16,624	97,616	57,049	7,434	382	184	80	95	-	287,616	1.2	
6-S.L.M.	-	349	1,749	3,816	6,713	3,975	4,155	7,106	3,475	232	-	-	-	-	-	31,930	*	
Total.....	-	3,633	16,119	31,913	47,389	29,096	60,567	125,975	79,628	11,663	546	195	221	89	178	407,182	2.6	
Below Grade . . .	321	2,431	4,930	240	5,317	942	4,564	1,162	201	23	3	-	9	-	-	20,143	.1	
All grades.....	8,498	606,038	1,415,169	1,077,128	1,504,117	871,819	1,603,632	3,352,104	3,722,522	1,346,915	267,228	46,434	37,917	26,510	18,281	1 / 15,904,702	100.0	

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

Table 1.—Grade and staple length of upland cotton ginned in the United States, 1949-50 - Continued

Grade	5/4 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	1-5/32 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	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:																
3-G.M.	-	-	-	*	*	*	*	*	0.5	0.5	1.9	1.4	5.6	5.3	2.7	0.2
4-S.M.	-	-	*	*	*	*	*	0.6	5.4	8.6	19.4	14.6	32.7	48.1	26.9	2.7
5-M.	-	*	*	*	*	*	0.8	5.0	8.9	14.4	24.0	20.9	36.3	27.6	14.3	5.0
6-S.L.M.	-	*	*	*	*	0.1	2.5	5.2	5.6	5.9	5.0	3.5	1.0	0.6	*	3.8
7-L.M.	-	*	*	*	0.1	.2	1.1	1.3	1.5	.7	0.2	.4	0.1	*	*	.8
8-S.G.O.	*	*	0.1	*	*	.4	.1	.7	.3	.1	*	*	*	*	*	.2
9-G.O.	0.1	*	.1	*	.2	.1	.3	*	*	*	*	*	*	*	*	.1
Total.....	.1	*	.2	*	.7	.6	6.2	18.4	21.8	30.1	50.7	42.3	78.0	88.0	44.6	12.5
White:																
1-H.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	*	*	-	*	*	*	*	*	*	*	*	*	*	*
3-G.M.	-	*	*	0.1	.6	.5	.1	*	*	.1	.2	.2	*	*	*	.1
4-S.M.	.5	0.2	.7	3.0	7.6	6.7	2.3	1.5	2.5	6.1	7.9	7.4	1.2	.9	5.7	5.1
5-M.	1.2	2.4	7.9	16.7	21.4	24.4	19.6	21.7	28.9	35.5	26.9	31.5	9.4	8.5	28.5	22.1
6-S.L.M.	5.4	11.0	22.6	29.0	28.1	30.8	32.0	36.6	33.5	22.0	10.1	9.9	5.6	6.1	15.6	29.5
7-L.M.	4.8	9.2	11.5	13.5	13.8	15.3	18.2	11.2	5.0	5.0	.8	1.4	1.7	1.0	2.7	10.3
8-S.G.O.	4.0	2.0	1.6	1.6	2.6	3.2	3.7	1.7	.6	.1	*	.4	.6	.1	.4	1.6
9-G.O.	4.5	.5	.2	.2	.3	.2	.4	.1	*	*	*	.1	.2	*	.1	.2
Total.....	20.2	25.1	44.2	64.3	74.3	81.1	76.3	72.7	70.9	65.8	45.9	50.9	18.7	16.4	55.0	66.9
Spotted:																
3-G.M.	.6	.4	.4	.6	.6	.7	.1	.1	.1	.6	.8	1.4	.9	.5	*	.3
4-S.M.	4.9	6.3	12.0	12.5	8.8	6.4	3.7	3.7	1.8	1.6	1.7	5.6	2.7	.6	.6	5.1
5-M.	17.1	34.8	28.6	15.6	7.5	6.5	6.4	5.1	2.7	.9	.6	1.2	.9	.4	.9	8.4
6-S.L.M.	14.6	21.5	10.2	3.6	2.4	1.7	2.6	1.4	.6	.1	.1	.2	.2	*	*	3.0
7-L.M.	6.8	3.2	1.4	.5	1.5	.6	1.2	.7	.1	*	*	*	*	*	*	.7
Total.....	45.8	66.2	52.7	32.5	20.7	14.6	14.0	11.0	6.2	3.2	3.2	6.4	4.7	1.3	1.5	17.5
Tinged:																
3-G.M.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4-S.M.	.1	.5	.1	*	*	*	*	*	*	*	*	*	*	*	*	*
5-M.	7.9	4.0	.6	.2	.1	*	.1	*	*	*	*	*	*	*	*	.3
6-S.L.M.	17.5	2.8	.5	*	.1	.1	.2	.1	*	*	*	*	*	*	*	.2
7-L.M.	4.4	.4	.2	*	.6	.1	.1	*	*	*	*	*	*	*	*	.1
Total.....	29.7	7.7	1.4	.2	.8	.2	.4	.1	*	*	*	*	*	*	*	.6
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5-M.	.4	*	*	-	*	*	*	*	*	*	*	*	*	*	*	*
Total.....	.4	*	*	-	*	*	*	*	*	*	*	*	*	*	*	*
Gray:																
3-G.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.1
4-S.M.	-	.2	.5	.7	.9	.7	.7	.6	.6	.5	.1	*	*	.3	.5	
5-M.	-	.3	.7	1.0	1.8	2.1	2.0	3.0	1.5	.6	.1	.4	.8	.5	.6	1.9
6-S.L.M.	-	.1	.1	.4	.4	.6	.5	.2	.1	*	-	-	-	-	-	.2
Total.....	-	.6	1.1	3.0	3.1	3.5	3.8	3.8	2.1	.9	.2	.4	.6	.5	1.0	2.6
Below Grade	5.8	.4	.5	*	.4	.1	.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	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 2.—Grade and staple length of American Egyptian cotton ginned by States, 1949-50

Grade	Production						Percentages						
	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	
	inches	and	and	and	and	inches	inches	and	and	and	and	inches	
and	1-11/32	1-13/32	1-15/32	1-17/32	1-19/32	inches	lengths	1-11/32	1-13/32	1-15/32	1-17/32	lengths	
shorter	inches	inches	inches	inches	longer	longer	shorter	inches	inches	inches	inches	longer	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	
ARIZONA													
1.	-	-	-	7	119	2	128	-	-	3.5	8.2	14.3	7.6
1-1/2.	-	-	10	420	5	435	-	-	5.0	28.9	35.7	26.0	
2.	-	3	45	597	7	612	-	-	33.3	22.4	38.4	50.0	
2-1/2.	-	-	-	195	-	218	-	-	-	27.3	13.3	-	
3.	-	-	28	113	-	115	-	-	-	15.9	7.6	-	
3-1/2.	-	-	20	58	-	58	-	-	-	10.0	2.6	3.5	
4.	-	1	25	9	-	35	-	-	-	11.1	12.4	.6	
4-1/2.	-	-	4	-	-	7	-	-	-	2.0	.2	2.1	
5 and lower.	-	5	3	-	-	8	-	-	55.6	1.5	-	.5	
All grades .	-	-	9	201	1,452	14	1/ 1,676	-	-	100.0	100.0	100.0	100.0
TEXAS													
1.	-	-	33	1,026	162	1,221	-	-	-	13.7	57.9	83.6	55.2
1-1/2.	-	-	74	508	29	611	-	-	-	30.8	28.7	14.9	27.6
2.	-	-	55	133	3	191	-	-	-	22.8	7.5	1.5	8.6
2-1/2.	-	-	23	53	-	76	-	-	-	9.5	3.0	-	3.4
3.	-	-	29	40	-	69	-	-	-	12.0	2.3	-	3.1
3-1/2.	-	-	13	4	-	17	-	-	-	5.4	.2	-	.8
4.	-	1	5	4	-	10	-	-	-	14.3	2.1	.2	.5
4-1/2.	-	-	1	3	2	-	6	-	-	14.3	1.2	.1	.3
5 and lower.	-	-	5	6	1	12	-	-	-	71.4	2.5	.1	.5
All grades .	-	-	7	241	1,771	194	1/ 2,213	-	-	100.0	100.0	100.0	100.0
UNITED STATES													
1.	-	-	-	40	1,115	164	1,349	-	-	9.0	35.6	78.9	34.8
1-1/2.	-	-	84	928	34	1,016	-	-	-	19.0	26.8	16.3	26.9
2.	-	3	100	690	10	803	-	-	-	22.7	21.4	4.8	20.6
2-1/2.	-	-	78	216	-	324	-	-	-	17.6	7.6	-	8.3
3.	-	-	61	153	-	214	-	-	-	13.8	4.7	-	5.5
3-1/2.	-	-	33	12	-	75	-	-	-	7.5	1.3	-	1.9
4.	-	2	30	13	-	45	-	-	-	12.5	6.8	.1	1.2
4-1/2.	-	1	7	5	-	13	-	-	-	6.3	1.6	.2	.3
5 and lower.	-	-	10	9	1	20	-	-	-	62.4	2.0	-	.5
All grades .	-	-	16	142	3,223	208	1/ 3,899	-	-	100.0	100.0	100.0	100.0

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

Table 2-- Grade and staple length of upland cotton ginned in the United States, during specified periods, 1949-50

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
Extra Whites												
3-Q.M.	56	7,295	29,100	1,687	514	29,652	*	0.2	0.5	*	*	0.2
4-Q.M.	4,825	61,770	172,726	64,896	2,891	426,800	0.4	2.0	-6.4	1.5	0.1	2.7
5-M.	6,855	99,550	520,586	520,584	44,739	800,323	.5	2.5	7.6	7.6	2.3	5.0
6-Q,L.M.	172	16,580	50,924	250,165	161,472	518,144	*	.4	1.9	5.8	6.4	5.3
7-L.M.	2	688	9,415	49,282	59,077	129,224	*	*	*	1.1	8.6	.6
8-Q,L.O.	-	45	682	4,380	26,092	36,987	*	*	*	1.1	1.6	.2
9-Q,O.	-	5	18	454	11,694	12,061	*	*	*	*	1.6	.1
Total.	10,592	205,867	704,252	700,341	319,669	1,840,781	.9	5.1	16.6	16.0	16.5	12.8
Whites												
1-M,P.	-	-	75	-	-	140	-	-	-	-	-	-
2-3-Q,M.	-	65	-	-	-	-	*	*	*	*	*	*
3-Q,M.	5,772	12,091	1,408	98	6	20,088	.5	.5	*	*	*	.1
4-Q,M.	124,705	500,684	67,204	5,884	492	467,069	10.0	7.4	1.6	1.1	*	5.1
5-M.	636,985	1,924,782	740,069	141,507	12,508	5,658,678	54.8	47.4	17.7	8.2	*	22.1
6-Q,L,M.	827,094	1,206,899	1,876,156	1,271,911	219,189	4,700,070	26.2	29.7	39.6	28.8	11.3	29.8
7-L,M.	57,546	187,240	899,312	707,628	282,982	1,834,181	4.6	4.6	9.4	16.0	14.8	10.5
8-Q,L,O.	5,008	12,623	89,232	122,816	61,187	260,266	.4	.5	.9	2.6	4.2	1.6
9-Q,O.	198	787	1,540	8,624	15,528	26,840	*	*	*	1.2	4.6	.2
Total.	1,204,147	5,662,661	2,935,343	2,255,468	609,607	10,647,211	96.5	89.7	89.4	80.6	51.5	66.9
Spotted:												
3-Q,M.	5,872	14,927	18,688	14,454	2,667	54,608	.8	.4	.4	.5	.1	.5
4-Q,M.	22,701	186,777	296,096	281,882	71,792	809,247	1.0	3.8	7.1	6.4	8.7	6.1
5-M.	6,232	47,887	193,865	732,111	863,947	1,832,782	.4	1.4	6.8	16.5	18.4	8.4
6-Q,L,M.	868	2,341	18,142	180,886	308,400	474,887	.1	.1	.4	3.4	15.7	3.0
7-L,M.	62	322	1,184	28,126	57,249	111,943	*	*	*	.5	4.6	.7
Total.	32,455	202,204	527,764	1,201,959	819,065	2,783,437	2.6	5.0	12.5	27.1	42.4	17.5
Tinged:												
3-Q,M.	12	-	84	200	124	370	*	-	*	*	*	*
4-Q,M.	-	7	184	2,965	4,288	7,435	-	*	*	.1	.2	*
5-M.	-	20	145	7,819	35,881	41,813	-	*	*	2	1.7	.8
6-Q,L,M.	-	95	62	2,619	26,160	28,916	-	*	*	*	1.4	.2
7-L,M.	-	48	12	861	17,560	18,181	-	*	*	*	.9	.1
Total.	12	170	426	14,186	81,983	98,715	*	*	*	.3	4.2	.6
Stained:												
3-Q,M.	-	-	-	-	-	-	-	-	-	-	-	-
4-Q,M.	-	-	-	12	80	42	-	-	*	*	*	*
5-M.	-	-	-	-	281	261	-	-	-	*	*	*
Total.	-	-	-	12	281	293	-	-	-	*	*	*
Grays												
3-Q,M.	-	56	812	766	487	2,181	-	*	*	*	*	*
4-Q,M.	95	987	18,084	53,801	12,980	85,605	*	*	.4	1.2	.7	.5
5-M.	109	1,185	42,880	178,466	59,978	287,646	*	*	1.0	4.1	8.1	1.9
6-Q,L,M.	52	612	1,521	15,081	11,064	31,950	*	*	.1	.6	.6	.2
Total.	514	7,890	84,047	250,704	84,527	407,182	*	*	1.5	5.7	6.4	2.6
Below Grade												
	56	562	644	2,445	16,646	20,145	*	*	*	.1	.9	.1
All grades.	1,247,876	4,068,884	4,232,475	4,434,079	1,951,738	1/15,904,702	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	98.0	97.7	95.6	91.6	87.2	94.2	-	-	-	-	-	-
Staple length (inches)												
12/16 and shorter	703	14,696	37,603	252,797	328,607	614,536	.1	.4	.9	5.3	17.0	3.9
7/8	7,114	90,808	245,485	641,828	452,609	1,415,469	.6	2.2	5.7	14.5	22.4	8.9
20/32	51,642	172,138	272,631	440,620	160,210	1,077,128	2.5	4.2	6.4	9.9	8.8	6.8
15/16	109,458	409,171	400,884	419,027	185,822	1,504,117	8.8	10.1	9.5	9.4	8.6	9.5
31/52	135,065	285,298	200,829	191,886	61,080	871,840	10.8	7.0	4.7	4.3	3.2	5.8
1	242,946	415,790	367,654	369,992	207,460	1,603,632	19.8	10.2	8.7	8.8	10.7	10.1
1-1/2	400,027	827,224	917,715	854,661	572,477	3,352,104	82.0	20.4	21.7	18.8	19.3	21.1
1-1/16	280,403	1,172,885	1,184,240	947,012	158,800	3,722,622	22.5	28.8	27.5	21.5	8.2	25.2
1-5/32	56,085	616,840	487,986	295,762	34,774	1,344,946	2.9	12.7	11.1	6.6	1.6	8.5
1-1/8	5,205	109,026	111,949	57,825	5,723	267,228	.3	2.7	2.6	.6	.3	1.7
1-6/32	348	22,808	11,717	9,040	5,028	44,454	*	.6	.6	.2	.2	.5
1-3/16	167	8,770	16,126	12,136	726	37,937	*	.2	.4	.5	*	.2
1-7/32	136	10,455	15,286	2,404	269	26,530	*	.5	.3	.1	*	.2
1-1/4 and longer	221	8,769	6,577	1,986	726	18,281	*	.2	*	*	*	.1
All lengths.	1,247,876	4,068,884	4,232,475	4,434,079	1,951,738	1/15,904,702	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (22 inches)	32.5	32.6	32.6	31.5	30.1	32.0	-	-	-	-	-	-

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

* Less than 0.06 percent.

Table 4.--Grade and staple length of American Egyptian cotton ginned in the United States,
during specified periods, 1949-50

Grade and staple length	Ginnings						Total Crop
	Prior to Sept. 1	September	October	November	After Nov. 30		
	Bales	Bales	Bales	Bales	Bales	Bales	
1.	-	24	826	450	49	1,349	
1-1/2.	-	7	311	549	179	1,046	
2.	-	7	178	311	307	803	
2-1/2.	-	2	72	79	171	324	
3.	-	-	13	23	178	214	
3-1/2.	-	-	2	9	64	75	
4.	-	-	-	10	35	45	
4-1/2.	-	-	-	2	11	13	
5 and lower.	-	-	1	-	19	20	
All grades 1/	-	40	1,403	1,433	1,013	3,889	
Staple length (inches)							
1-9/32 and shorter . .	-	-	-	-	-	-	
1-5/16 and 1-11/32 . .	-	-	-	-	-	-	
1-3/8 and 1-13/32 . .	-	-	1	-	15	16	
1-7/16 and 1-15/32 . .	-	12	26	127	267	432	
1-1/2 and 1-17/32 . .	-	28	1,269	1,209	727	3,233	
1-9/16 and longer . .	-	-	107	97	4	208	
All lengths 1/	-	40	1,403	1,433	1,013	3,889	
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1.	-	60.0	58.9	31.4	4.8	34.8	
1-1/2.	-	17.5	22.2	38.4	17.7	26.9	
2.	-	17.5	12.7	21.7	30.2	20.6	
2-1/2.	-	5.0	5.1	5.5	16.9	8.3	
3.	-	-	.9	1.6	17.6	5.5	
3-1/2.	-	-	.1	.6	6.3	1.9	
4.	-	-	-	.7	3.5	1.2	
4-1/2.	-	-	-	.1	1.1	.3	
5 and lower.	-	-	.1	-	1.9	.5	
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)							
1-9/32 and shorter . .	-	-	-	-	-	-	
1-5/16 and 1-11/32 . .	-	-	-	-	-	-	
1-3/8 and 1-13/32 . .	-	-	0.1	-	1.5	0.4	
1-7/16 and 1-15/32 . .	-	30.0	1.9	8.9	26.4	11.1	
1-1/2 and 1-17/32 . .	-	70.0	90.4	84.3	71.7	83.2	
1-9/16 and longer . .	-	-	7.6	6.8	.4	5.3	
All lengths	-	100.0	100.0	100.0	100.0	100.0	100.0

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

Table 5.—Grade of upland cotton ginned in the United States, by States, crops of 1947-49

See footnotes at end of table.

Table 5.—Grade of upland cotton ginned in the United States, by States, crops of 1947-49 - Continued

State	Year	WHITE AND EXTRA WHITE						SPOTTED						TINTED						YELLOW			GRAY		BELOW GRADE		TOTAL
		SGM	GN	SM	M	SLM	LM	S90	90	GN	SM	M	SLM	LM	GN	SM	M	SLM	LM	1/	2/	3/	4/	5/	6/		
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Alabama	1947	*	0.3	15.2	55.7	14.6	2.2	0.3	*	0.6	7.8	3.7	1.0	0.3	-	*	0.4	0.4	1.0	*	0.1	0.1	100.0				
	1948	*	*	4.4	44.7	31.7	4.0	1.0	0.2	0.3	3.4	3.1	2.1	2.0	*	0.3	0.4	0.4	1.0	*	0.3	0.7	100.0				
	1949	-	*	1.3	34.4	16.5	6.6	.7	.1	.1	6.2	3.4	.5	.1	-	-	-	-	-	*	1.1	*	1.1	*	100.0		
Arizona	1947	-	5	14.6	23.8	9.2	4.1	1.0	.3	2.6	12.9	11.4	8.4	3.8	*	1	.8	1.6	2.3	*	1.4	1.0	100.0				
	1948	*	4	24.8	40.9	10.1	2.4	.6	.2	.6	6.5	7.6	2.2	1.5	*	1	.5	1.4	.6	*	1.1	1.1	1.1	*	100.0		
	1949	-	*	3.9	36.8	32.8	3.9	.8	.2	.6	10.5	6.3	2.2	1.1	*	1	.1	.1	.2	*	2	*	2	*	100.0		
Arkansas	1947	*	4.0	25.8	36.7	12.7	6.4	6.3	1.8	.1	.6	.7	1.0	1.8	*	*	*	*	.1	*	1.6	2.2	*	1.6	2.2	100.0	
	1948	*	1	6.0	38.8	26.6	6.0	4.7	1.8	*	1.2	3.3	4.1	3.8	*	1	.3	.5	.7	*	1.4	1.6	*	1.4	1.6	100.0	
	1949	-	*	2.1	30.3	30.2	12.7	3.2	.5	*	1.3	7.2	2.1	.8	*	*	*	*	.2	*	9.1	*	9.1	*	100.0		
California	1947	*	12.0	47.9	24.7	3.4	.4	.1	*	1.0	8.7	1.7	1.0	.7	*	*	*	*	.2	*	.1	*	3.7	.1	100.0		
	1948	*	1.8	12.3	32.0	8.7	2.3	1.2	.4	.2	2.2	1.7	1.0	1.9	*	*	*	*	.1	*	*	*	3.5	.7	100.0		
	1949	*	1.5	22.7	34.4	22.1	8.1	2.1	.7	.1	.9	1.5	1.4	1.4	*	*	*	*	*	*	*	*	4.5	.5	100.0		
Florida	1947	-	*	5	46.1	39.9	7.5	-	*	*	2.2	3.1	.7	-	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1948	*	4.5	37.4	41.8	9.4	1.6	.6	*	2.0	2.1	.3	-	*	*	*	*	*	*	*	*	*	*	*	100.0		
	1949	-	4	13.6	60.0	14.2	1.4	.2	*	3.3	5.9	.9	-	*	*	*	*	*	*	*	*	*	*	*	100.0		
Georgia	1947	*	.7	9.7	38.5	29.6	7.8	1.2	.1	.2	4.5	5.6	1.8	.1	*	*	*	*	.3	.3	.1	*	.5	.1	100.0		
	1948	*	.4	6.2	31.0	37.2	10.4	1.2	.1	*	5.7	5.4	1.0	.3	*	*	*	*	.3	.3	.1	*	.5	.1	100.0		
	1949	*	.6	20.0	53.2	11.8	1.1	.1	*	3.9	7.9	.9	.1	*	*	*	*	*	*	*	*	*	*	*	100.0		
Louisiana	1947	*	1.6	22.3	16.5	18.2	3.8	.4	*	.1	2.5	3.7	.8	.1	*	*	*	*	*	*	*	*	*	*	100.0		
	1948	*	3	22.9	17.8	20.0	6.7	1.4	.1	*	1	3	.2	.1	*	*	*	*	*	*	*	*	*	*	100.0		
	1949	*	1	7.0	39.3	34.6	13.1	2.2	*	7	1.3	.9	.3	*	*	*	*	*	*	*	*	*	*	*	100.0		
Mississippi	1947	0.1	2.8	24.8	15.6	15.0	6.5	1.4	.3	*	1.3	.8	.1	*	*	*	*	*	*	*	*	1.3	*	100.0			
	1948	*	6.3	16.6	29.7	6.8	3.3	.8	.1	*	.9	1.5	1.4	1.4	*	*	*	*	*	*	*	*	3.3	*	100.0		
	1949	*	6.2	14.1	37.9	8.6	1.4	*	*	*	1.4	2	*	*	*	*	*	*	*	*	*	*	*	*	100.0		
Missouri	1947	.1	1.7	12.9	14.2	14.3	4.2	11.4	2.4	*	.1	.1	.1	1.0	6.5	*	*	*	4	.9	*	.1	.7	100.0			
	1948	*	2.7	31.2	28.3	3.5	11.5	1.6	.6	*	7	2.0	4.7	7.9	*	*	*	*	1	5	1.4	2.3	*	3.0	.5	100.0	
	1949	*	3.5	21.8	36.0	9.2	4.5	.6	*	1.4	7.3	4.4	4.6	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
New Mexico	1947	*	11.1	15.9	20.2	7.8	2.5	.4	.1	.2	1.8	1.3	1.5	2.6	3.4	*	*	*	2	.7	.9	*	1.4	1.5	100.0		
	1948	*	10.2	50.2	21.9	6.1	1.0	.3	.1	.2	1.3	1.5	1.7	1.4	1.4	*	*	*	1	.6	.3	*	1.4	1.4	100.0		
	1949	*	1.1	15.7	32.3	13.7	2.2	1.9	.6	3.2	7.4	6.6	7.1	5.5	*	*	*	*	.1	.7	.6	.3	*	1.1	.9	100.0	
N. Carolina	1947	*	.3	1.8	10.1	26.2	29.2	7.0	.6	.2	2.9	8.4	7.2	3.1	*	*	*	*	.1	*	*	*	.7	.1	100.0		
	1948	*	.1	2.9	24.5	37.3	24.4	3.1	.2	.1	1.0	2.1	1.6	1.0	*	*	*	*	.1	2	.3	.1	.9	.1	100.0		
	1949	*	.2	7	24	58.2	21.8	.9	.1	*	2.3	6.0	1.9	.6	*	*	*	*	.1	2	.1	*	.2	*	100.0		
Oklahoma	1947	*	.2	9.4	18.1	11.8	14.3	3.5	.2	1.1	22.7	10.4	3.8	.9	*	*	*	*	.1	.9	1.6	.5	0.3	*	.2	100.0	
	1948	*	9.9	24.4	14.4	14.8	1.0	.1	3.8	19.4	9.3	4.3	1.0	0.2	2.2	2.8	1.4	*	*	*	*	*	*	*	100.0		
	1949	*	1.3	10.7	33.0	14.2	3.2	.2	1.4	16.8	14.3	3.5	.8	*	*	*	*	*	*	*	*	*	*	*	100.0		
S. Carolina	1947	*	1.6	32.7	38.5	12.7	1.5	.1	.1	4.0	6.0	2.2	3.3	*	*	*	*	.1	*	*	*	*	*	*	100.0		
	1948	*	2.7	32.7	37.8	19.6	3.6	.5	.1	5	.8	5	2.2	*	*	*	*	*	*	*	*	*	*	*	100.0		
	1949	*	.7	15.4	51.6	23.7	2.3	.3	*	.9	2.9	.7	.1	*	*	*	*	*	*	*	*	*	1.4	*	100.0		
Tennessee	1947	*	.2	16.3	53.9	12.2	4.0	3.7	1.0	*	.6	2.2	2.2	2.2	*	*	*	*	.1	2	.4	.5	*	*	100.0		
	1948	*	1.5	48.0	20.1	2.1	2.2	.5	.3	5.4	4.3	2.3	3.6	*	1.0	1.5	1.7	1.8	*	1	.6	*	*	*	100.0		
	1949	*	2.0	31.6	46.3	6.6	1.7	.1	2.9	5.0	1.9	.8	*	*	*	*	*	*	*	*	*	*	*	*	100.0		
Texas	1947	.1	4.0	24.2	29.0	11.7	7.0	2.5	.3	2.8	8.3	3.1	3.6	1.6	*	*	*	4	.7	.2	.1	.1	.3	.1	100.0		
	1948	*	2.0	16.6	36.7	17.1	5.2	.6	.1	1.6	10.6	5.8	2.3	.5	*	*	*	1	2	1	.1	.1	.3	.1	100.0		
	1949	*	5.9	23.0	25.3	11.5	1.8	.1	.5	7.9	14.4	5.4	.6	*	*	*	*	.1	.6	.4	*	2.0	.1	100.0			
Virginia	1947	*	.3	10.2	48.3	28.9	.5	*	.1	*	.7	5.5	3.1	2.5	*	*	*	*	*	*	*	*	*	*	100.0		
	1948	*	.3	9.3	44.1	17.0	.6	.1	*	7	4.1	2.6	.2	*	*	*	*	*	*	*	*	*	*	*	100.0		
	1949	*	2.3	61.9	32.2	4.4	*	*	*	2	2.7	.3	.1	*	*	*	*	*	*	*	*	*	*	*	100.0		
All other 1/	1947	*	.8	3.4	36.2	19.1	15.2	8.7	3.2	.1	3	3.2	3.7	5.7	*	*	*	*	.1	1.0	1.0	2.4	.4	*	100.0		
	1948	*	.6	18.9	45.4	7.6	4.5	3.2	.1	2.7	.9	1.2	4.6	-	1.0	.9	1.0	2.4	.	1.5	.9	-	6.7	100.0			
	1949	*	.2	10.9	38.2	10.1	.9	.1	.3	8.3	17.7	5.6	3.3	-	.2	.7	1.5	.9	-	.8	.3	-	6.7	100.0			
All States	1947	*	3.1	21.2	35.4	15.4	7.1	2.7	.5	1.0	5.0	3.3	2.3	1.3	*	*	*	2	3	3	2	*	*	*	100.0		
	1948	*	.8	12.2	38.2	24.5	7.1	2.5	.5	.5	4.2	3.4	2.1	1.7	*	*	*	2	3	3	2	*	*	100.0			
	1949	*	.3	5.8	27.1	32.8	11.1	1.8	.3	.3	5.1	8.4	3.0	.7	*	*	*	3	2	1.1	*	2.6	.1	100.0			

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, linters excluded.

4/ Includes Illinois and Kentucky.

5/ Less than 0.05 percent.

Table 6.—Staple length of upland cotton ginned in the United States, by States, crops of 1947-49

State	15/16		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 2	
	Year	inch and shorter 1/	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches and longer	lengths 2		
Alabama	1947	2,120	7,780	8,660	39,660	130,130	410,830	269,453	37,690	1,790	100	120	140	160	70	906,705														
	1948	2,602	16,936	14,585	90,588	147,801	322,027	412,213	149,820	9,191	903	105	55	-	61	1,167,187														
	1949	95	601	743	5,558	10,732	118,052	452,479	257,758	21,251	2,679	509	778	427	1,461	862,905														
Arizona	1947	6,229	11,651	93	17,216	15,068	35,064	120,222	27,140	5,105	571	15	-	-	4	235,278														
	1948	215	1,654	-	4,299	15,197	65,298	184,126	52,773	8,047	5,028	518	8	2	-	350,965														
	1949	1,410	5,933	56	8,771	7,694	90,731	350,166	72,582	7,206	1,473	865	455	118	93	547,723														
Arkansas	1947	25,570	26,510	22,650	62,920	116,200	342,410	390,097	221,820	28,690	2,240	550	550	50	80	1,241,927														
	1948	1,156	11,946	11,817	72,829	69,594	311,066	582,832	670,076	175,580	15,821	533	322	377	232	1,922,179														
	1949	1,630	14,092	8,969	46,467	60,031	263,550	477,731	558,395	168,707	16,161	3,360	2,209	1,359	2,134	1,607,685														
California	1947	2,633	6,924	6	7,807	4,095	18,388	185,593	416,586	125,967	1,928	4	1	1	-	765,830														
	1948	4,268	18,085	652	37,189	21,990	49,104	239,046	482,649	118,159	5,476	3	-	-	-	974,651														
	1949	175	679	8	5,769	1,996	37,788	172,581	761,180	297,039	8,754	206	6	-	-	1,284,181														
Florida	1947	10	80	30	140	670	1,400	3,077	650	-	-	-	-	-	-	6,017														
	1948	-	18	-	142	368	1,965	3,574	1,493	65	2	-	-	-	-	7,761														
	1949	-	-	10	36	181	1,370	3,998	3,604	165	18	-	-	-	9,312															
Georgia	1947	370	1,680	5,890	23,200	84,950	255,740	205,639	55,860	6,570	950	130	100	40	150	647,229														
	1948	270	1,683	1,522	18,878	66,139	288,971	306,280	85,024	4,429	222	12	8	-	200	756,618														
	1949	76	613	551	6,287	19,032	181,687	355,275	85,227	3,639	195	-	-	-	248	612,850														
Louisiana	1947	870	3,400	5,210	7,750	21,860	86,290	174,752	150,500	34,480	5,970	600	50	70	40	489,842														
	1948	496	1,923	1,768	6,947	9,379	67,803	241,404	305,652	90,517	6,404	170	156	40	29	732,694														
	1949	198	785	380	1,673	1,962	24,140	167,853	317,644	102,757	13,612	1,923	435	104	152	635,616														
Mississippi	1947	770	2,750	3,080	21,540	37,280	200,500	573,575	522,700	126,760	21,250	3,600	2,060	640	880	1,617,263														
	1948	65	1,410	1,012	11,361	12,019	121,668	462,945	998,184	611,957	77,516	6,806	1,153	166	1,080	2,292,349														
	1949	-	223	226	711	720	16,859	182,775	679,470	476,755	61,775	1,621	1,622	756	3,223	1,460,052														
Missouri	1947	10	800	920	7,160	12,550	55,960	88,663	116,310	32,260	1,910	70	80	-	40	314,703														
	1948	28	2,012	187	12,540	4,913	41,494	131,153	249,099	67,998	2,355	10	-	-	-	511,757														
	1949	128	2,660	255	14,833	3,542	29,594	106,722	262,878	55,770	1,156	166	32	64	-	477,780														
New Mexico	1947	7,286	4,116	366	6,821	195	2,801	3,860	20,178	85,116	38,253	995	56	11	5	169,659														
	1948	1,928	3,386	445	4,002	334	2,882	3,727	20,085	106,041	71,483	8,835	1,716	1,149	1,037	224,982														
	1949	5,548	18,424	5,687	21,248	1,806	9,504	9,829	20,650	80,165	74,585	5,928	6,608	4,075	1,672	265,606														
North Carolina	1947	850	6,000	12,190	49,670	51,190	111,480	140,974	64,080	16,170	3,940	1,160	630	60	290	458,094														
	1948	182	1,121	238	6,411	16,146	128,964	328,982	178,871	32,482	3,163	292	54	49	117	697,042														
	1949	36	623	250	3,758	11,104	77,513	288,798	92,513	12,306	2,626	786	364	284	810	491,770														
Oklahoma	1947	64,264	89,350	42,860	74,290	25,390	16,300	3,940	1,490	160	30	-	-	-	-	317,634														
	1948	56,721	99,446	47,302	79,131	33,363	26,761	10,472	3,924	544	47	-	-	-	-	561,501														
	1949	44,403	136,270	100,687	158,479	76,813	54,349	14,410	3,011	137	23	9	-	-	-	587,571														
South Carolina	1947	10	80	150	6,250	21,300	146,440	356,324	122,230	6,330	600	310	200	160	230	641,614														
	1948	6	137	65	3,734	16,029	157,669	452,978	220,706	15,122	4,053	1,317	780	386	616	871,587														
	1949	-	5,674	979	19,998	30,648	184,272	234,197	74,669	6,486	2,965	2,198	2,179	1,459	1,940	565,666														
Tennessee	1947	5,860	15,040	7,510	23,710	15,820	98,170	176,982	143,420	17,380	280	10	-	-	-	507,032														
	1948	4,418	24,458	13,861	65,495	51,919	118,795	172,465	164,919	45,037	1,625	68	-	-	-	641,070														
	1949	370	4,393	6,684	20,905	17,382	65,034	169,848	300,620	39,017	828	-	-	-	-	622,498														
Texas	1947	699,545	699,212	381,445	599,789	285,886	246,270	265,142	127,677	60,601	38,439	4,191	1,193	1,550	483	3,313,423														
	1948	494,231	499,271	465,078	698,377	216,713	241,967	267,370	156,911	56,406	60,867	13,467	3,624	2,351	1,756	3,080,388														
	1949	650,567	1,227,004	954,798	1,189,520	627,665	485,972	390,472	74,074	6,486	23,599	15,674	23,351	17,824	6,683	5,885,018														
Virginia	1947	-	-	10	970	1,460	2,860	5,777	2,890	570	110	10	30	-	-	14,687														
	1948	-	-	-	15	7	2,157	10,763	6,805	1,227	89	12	-	-	21,078															
	1949	-	-	-	14	39	746	12,252	4,324	342	11	-	-	-	17,727															
All other S/	1947	70	100	170	870	600	2,418	2,351	1,858	770	120	-	-	-	-	9,105														
	1948	-	107	26	901	108	1,299	3,022	5,871	1,667	5	-	-	-	-	15,075														
	1949	-	19	5	90	106	1,472	2,722	6,200	1,141	-	-	-	-	11,764															
All States	1947	812,757	777,633	485,250	948,353	824,402	2,043,819	2,944,399	2,036,126	544,909	116,691	11,565	4,972	2,742	2,290	11,556,930														
	1948	568																												

See footnotes at end of table.

Table 6.—Staple length of upland cotton ginned in the United States, by States, crops of 1947-49 - 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	inch	inch	inch	inch	inch	inches	and longer							
Alabama	1947	.2	0.9	0.7	4.4	14.4	45.3	29.7	4.2	0.2	*	*	*	*	*	100.0
	1948	.3	1.5	1.3	7.8	12.6	27.5	36.4	12.8	.8	0.1	*	*	-	*	100.0
	1949	*	.1	.1	.7	1.5	15.8	50.8	30.2	2.6	.3	*	0.1	*	.1	100.0
Arizona	1947	2.2	4.9	*	7.5	6.4	15.0	51.2	11.5	1.3	.2	*	-	-	*	100.0
	1948	.1	.6	-	1.3	4.0	19.1	55.7	15.9	2.4	.9	0.1	*	*	-	100.0
	1949	.3	1.1	*	1.6	1.4	16.6	65.8	15.3	.3	.2	.1	*	*	*	100.0
Arkansas	1947	2.0	2.3	1.8	5.1	9.4	27.6	31.5	17.9	2.3	.2	*	*	*	*	100.0
	1948	.1	.6	.6	5.8	3.6	16.2	30.5	35.0	9.1	.7	*	*	*	*	100.0
	1949	.1	.9	.6	5.0	3.7	16.4	29.7	33.6	10.6	1.0	.2	.1	.1	.1	100.0
California	1947	.3	1.0	*	1.0	.5	2.4	24.0	64.3	16.2	.3	*	*	*	-	100.0
	1948	.4	1.9	.1	3.8	2.3	5.0	24.5	49.6	12.1	.4	*	-	-	-	100.0
	1949	*	*	*	.3	.2	2.9	13.4	59.3	23.2	.7	*	*	-	-	100.0
Florida	1947	.2	1.0	.6	2.3	11.1	23.5	51.1	10.5	-	*	-	-	-	-	100.0
	1948	-	.2	-	1.8	5.0	25.3	46.2	19.0	.7	*	-	-	-	1.8	100.0
	1949	-	-	.1	.4	1.9	14.7	43.0	37.6	1.6	.2	-	-	-	.6	100.0
Georgia	1947	.1	.3	.6	3.6	15.1	41.1	51.8	8.3	1.0	.1	*	*	*	*	100.0
	1948	*	.2	.2	2.6	7.5	36.1	41.1	11.8	.6	*	*	*	-	*	100.0
	1949	*	.1	.1	1.0	3.1	26.4	54.6	15.9	.6	*	-	-	-	*	100.0
Louisiana	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
	1949	*	.1	.1	.3	.3	26.5	50.2	16.2	2.1	.3	.1	*	*	*	100.0
Mississippi	1947	.1	.2	.2	1.4	2.5	15.2	37.7	34.6	8.4	1.4	.2	.1	*	.1	100.0
	1948	*	.1	*	.5	.5	5.3	19.8	45.3	26.7	3.4	.3	.1	*	*	100.0
	1949	-	*	*	*	*	1.2	12.5	46.6	32.7	5.6	1.1	*	*	.2	100.0
Missouri	1947	*	.3	.3	2.3	4.0	17.1	28.2	36.9	10.3	.6	*	*	-	*	100.0
	1948	*	.4	*	2.6	1.0	8.1	25.6	48.6	15.3	.5	*	-	-	-	100.0
	1949	*	.6	.1	3.1	.7	6.2	22.3	55.1	11.7	.2	*	*	*	-	100.0
New Mexico	1947	4.3	2.4	.2	4.0	.1	1.4	2.3	11.9	50.2	22.6	.6	*	*	*	100.0
	1948	.9	1.6	.2	1.8	.1	1.5	1.7	8.9	47.0	31.8	.8	.5	.5	.5	100.0
	1949	2.1	7.0	1.4	8.1	.7	3.6	3.7	7.9	30.5	28.2	2.2	2.5	1.6	.6	100.0
North Carolina	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	18.6	47.2	25.7	4.7	.5	*	*	*	*	100.0
	1949	*	*	*	.8	2.3	15.8	58.7	18.8	2.5	.5	.2	.1	.1	.2	100.0
Oklahoma	1947	20.2	28.3	15.6	25.4	8.0	4.8	1.2	.5	*	*	-	-	-	-	100.0
	1948	16.2	27.4	15.1	21.9	9.2	8.0	2.9	1.1	.2	*	-	-	-	-	100.0
	1949	7.6	23.0	17.1	27.0	15.1	9.2	2.6	.5	*	*	-	-	-	-	100.0
South Carolina	1947	*	*	*	.8	5.5	23.1	52.4	19.1	1.0	.1	*	*	*	*	100.0
	1948	*	*	*	.4	1.8	18.1	52.0	25.3	1.6	.5	.2	.1	*	.1	100.0
	1949	*	.6	.2	5.5	5.4	32.6	41.5	15.2	1.1	.6	.4	.4	.3	.3	100.0
Tennessee	1947	.8	3.0	1.5	4.7	5.1	19.4	34.8	29.2	5.4	.1	*	-	*	*	100.0
	1948	.7	3.8	2.2	9.9	5.0	18.5	26.9	25.7	7.0	.3	*	-	*	*	100.0
	1949	.1	.8	.9	3.4	2.6	10.1	27.5	48.2	6.3	.1	-	-	*	*	100.0
Texas	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
	1949	9.6	20.9	16.3	20.3	10.7	8.0	6.7	4.1	1.3	1.0	.3	.4	.3	.1	100.0
Virginia	1947	-	-	.1	6.6	9.9	15.5	39.5	19.7	3.9	.7	.1	.2	-	-	100.0
	1948	-	-	-	.1	*	10.2	51.1	32.3	5.8	.4	.1	-	*	-	100.0
	1949	-	-	-	.1	.2	4.2	69.1	24.4	1.9	.1	-	-	-	-	100.0
All other 3/	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
	1949	-	.2	*	.8	.9	12.5	23.2	52.7	9.7	-	-	-	-	-	100.0
All States	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	5.9	4.7	3.8	6.9	4.5	13.2	26.1	25.7	9.2	1.7	.2	.1	*	*	100.0
	1949	5.9	6.9	6.8	9.5	5.5	10.1	21.0	23.3	8.6	1.7	.3	.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 0.06 percent.

Table 7.--Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1944-49

State	Grade index 1/						Average staple length 2/					
	1944	1945	1946	1947	1948	1949	1944	1945	1946	1947	1948	1949
	Index	Index	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches	32d inches	32d inches
Alabama	95.9	96.5	96.1	98.7	95.4	95.7	31.6	32.0	32.4	32.1	32.2	33.2
Arizona	92.8	94.4	92.1	93.9	97.9	95.9	33.2	32.6	32.6	32.2	32.9	32.9
Arkansas	94.9	89.0	93.0	96.3	93.4	91.4	32.8	32.7	33.3	32.3	33.1	33.2
California	91.4	94.4	97.3	101.2	99.0	96.5	33.3	33.5	33.5	33.7	33.4	34.0
Florida	93.3	94.5	97.6	96.1	95.4	93.2	33.0	32.5	32.8	32.5	33.0	33.3
Georgia	95.2	92.9	95.5	96.3	95.3	94.0	31.8	32.1	32.2	32.3	32.5	32.8
Louisiana	95.8	94.5	95.8	98.7	98.3	95.3	32.4	33.5	33.4	33.1	33.5	33.8
Mississippi	95.9	92.9	96.6	98.6	95.4	96.0	33.7	33.8	34.2	33.3	34.0	34.3
Missouri	93.0	83.5	89.5	93.1	90.8	91.4	33.4	32.7	33.4	33.3	33.6	33.6
New Mexico	95.6	96.9	98.3	98.9	100.0	95.1	34.2	34.4	34.5	34.2	35.0	34.0
North Carolina . .	88.7	90.1	93.2	89.3	92.4	92.0	32.7	32.5	33.2	32.3	33.1	33.0
Oklahoma	87.8	86.8	90.3	93.9	95.4	93.1	29.5	28.9	29.3	28.7	29.1	29.5
South Carolina . .	90.8	88.9	94.9	94.5	93.5	92.1	32.9	32.3	33.1	32.9	33.1	32.7
Tennessee	95.6	88.6	94.0	96.7	94.7	94.8	32.8	32.2	32.9	32.7	32.5	33.3
Texas	92.0	92.1	94.6	97.0	97.6	93.8	29.3	30.3	30.5	29.5	29.8	30.0
Virginia	88.7	92.5	93.8	91.1	92.4	91.1	32.7	32.5	32.6	32.7	33.4	33.2
All other 3/ . . .	96.0	85.5	87.3	91.3	88.8	91.8	32.6	32.7	32.7	32.6	33.3	33.5
United States . .	93.4	91.8	94.5	96.9	95.7	94.2	31.9	32.2	32.6	31.7	32.4	32.0

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 8.—Preparation of upland cotton ginned in the United States, during specified periods, by States, 1949-50

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	Rough and C	Gin out	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<u>ALABAMA</u>												
Prior to Sept. 1 . . .	31,002	13,633	1,327	46,962	40	30	-	70	31,042	18,665	1,327	48,032
During September . . .	290,991	52,707	2,513	346,211	2,863	327	55	3,046	265,684	65,036	2,568	349,256
During October . . .	322,246	9,809	379	332,437	1,812	42	-	1,854	324,051	9,861	379	334,291
During November . . .	107,016	1,027	-	108,043	589	12	-	651	107,566	1,039	-	108,594
After Nov. 30 . . .	14,535	50	10	14,585	135	-	-	155	14,670	50	10	14,730
All periods . . .	765,793	77,226	4,229	847,248	5,189	411	55	5,985	770,982	77,657	4,204	852,905
<u>ARIZONA</u>												
Prior to Sept. 1 . . .	10,321	98	-	10,419	40	-	-	40	10,361	98	-	10,459
During September . . .	54,873	1,733	14	56,820	269	-	-	269	55,142	1,733	14	56,889
During October . . .	117,238	2,072	26	118,335	1,046	1	-	1,046	118,283	2,073	25	120,391
During November . . .	154,544	3,572	57	157,775	1,060	-	-	1,060	155,404	3,372	57	158,935
After Nov. 30 . . .	196,840	3,606	30	200,856	558	8	-	556	197,507	3,614	30	201,151
All periods . . .	533,725	10,881	126	544,732	2,982	9	-	2,991	556,707	10,890	126	547,725
<u>ARKANSAS</u>												
Prior to Sept. 1 . . .	5,947	874	29	6,950	249	122	-	371	6,196	996	29	7,221
During September . . .	574,682	8,512	277	583,471	16,080	1,426	10	17,485	590,712	9,937	287	600,956
During October . . .	281,981	5,894	507	385,332	3,458	63	-	3,821	385,386	5,957	507	391,855
During November . . .	506,798	4,097	86	512,979	3,112	57	-	3,169	511,906	4,154	86	516,148
After Nov. 30 . . .	89,238	1,517	286	90,859	658	23	12	688	89,889	1,340	288	91,527
All periods . . .	1,560,592	20,694	1,185	1,682,471	23,602	1,600	22	25,214	1,584,094	22,384	1,207	1,607,685
<u>CALIFORNIA</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	85,927	456	-	86,363	1,088	37	-	1,125	87,015	473	-	87,488
During October . . .	428,740	3,507	51	432,278	5,389	76	-	5,445	454,109	3,585	31	437,723
During November . . .	496,057	4,572	10	500,639	1,995	16	-	2,011	498,052	4,598	10	502,650
After Nov. 30 . . .	253,987	1,654	96	265,837	383	-	-	383	264,370	1,854	96	266,320
All periods . . .	1,284,711	10,369	137	1,275,217	8,835	129	-	8,964	1,273,546	10,498	137	1,284,181
<u>FLORIDA</u>												
Prior to Sept. 1 . . .	2,169	1,799	171	4,139	-	12	-	12	2,169	1,811	171	4,151
During September . . .	3,460	892	84	4,426	27	-	-	27	3,477	892	84	4,455
During October . . .	542	85	-	625	20	-	-	20	562	88	-	645
During November . . .	59	-	-	59	-	-	-	-	59	-	-	59
After Nov. 30 . . .	4	-	-	4	-	-	-	-	4	-	-	4
All periods . . .	8,224	2,774	256	9,255	47	12	-	59	6,271	2,786	256	9,512
<u>GEORGIA</u>												
Prior to Sept. 1 . . .	68,676	16,970	2,117	87,765	17	16	-	32	68,693	16,986	2,117	87,795
During September . . .	193,112	10,124	1,000	204,236	191	-	-	191	193,305	10,124	1,000	204,427
During October . . .	193,087	8,242	639	201,248	220	-	-	220	193,287	8,242	639	202,168
During November . . .	86,914	2,650	127	89,691	-	-	-	-	86,914	2,650	127	89,691
After Nov. 30 . . .	28,106	803	41	28,749	-	-	-	-	28,106	803	41	28,749
All periods . . .	569,874	38,589	3,924	612,387	428	15	-	445	670,302	38,604	3,924	612,830
<u>ILLINOIS</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	295	34	-	327	-	-	-	-	295	34	-	327
During October . . .	759	8	-	767	-	-	-	-	759	8	-	767
During November . . .	921	-	-	921	-	-	-	-	921	-	-	921
After Nov. 30 . . .	519	-	-	319	-	-	-	-	319	-	-	319
All periods . . .	2,282	42	-	2,334	-	-	-	-	2,282	42	-	2,334
<u>KENTUCKY</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	1,795	72	-	1,867	-	-	-	-	1,795	72	-	1,867
During October . . .	2,707	6	-	2,715	-	-	-	-	2,707	6	-	2,713
During November . . .	3,546	32	5	3,582	-	-	-	-	3,546	32	5	3,582
After Nov. 30 . . .	1,423	35	-	1,468	-	-	-	-	1,423	35	-	1,468
All periods . . .	9,270	145	5	9,420	-	-	-	-	9,270	145	5	9,420
<u>LOUISIANA</u>												
Prior to Sept. 1 . . .	54,727	8,326	385	63,418	18	-	-	18	54,740	8,326	385	63,429
During September . . .	250,404	20,028	942	271,374	18,351	320	-	18,351	265,735	20,348	942	265,025
During October . . .	140,074	4,450	90	144,594	2,172	72	-	2,244	142,244	4,502	90	144,838
During November . . .	117,409	789	-	118,168	295	-	-	295	117,702	789	-	118,461
After Nov. 30 . . .	19,707	156	-	19,842	21	-	-	21	19,728	156	-	19,863
All periods . . .	582,321	35,678	1,395	617,394	15,830	592	-	16,222	598,181	34,070	1,395	635,616

See footnotes at end of table.

Table 8 .--Preparation of upland cotton ginned in the United States, during specified periods, by States, 1949-50 - 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
<u>MISSISSIPPI</u>												
Prior to Sept. 1 . . .	17,873	4,966	998	23,437	1,552	94	-	1,646	19,425	5,060	598	25,083
During September . . .	536,915	36,490	1,038	570,443	59,467	4,298	46	63,811	596,582	36,788	1,084	634,254
During October . . .	385,155	7,269	144	392,886	30,585	373	8	30,966	416,010	7,642	152	423,834
During November . . .	334,295	886	-	335,181	5,613	30	-	5,443	339,908	916	-	340,824
After Nov. 30 . . .	35,796	20	-	35,816	251	-	-	251	36,047	20	-	36,067
All periods . . .	1,310,334	45,691	1,780	1,357,745	97,468	4,795	54	102,317	1,407,902	50,426	1,034	1,460,062
<u>MISSOURI</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	114,998	7,904	46	122,948	294	54	-	348	115,292	7,958	46	123,296
During October . . .	126,167	4,762	45	130,924	602	113	-	715	126,769	4,875	45	131,689
During November . . .	172,381	1,184	10	173,575	326	10	-	336	172,707	1,194	10	173,911
After Nov. 30 . . .	48,946	38	-	48,884	-	-	-	-	48,846	38	-	48,884
All periods . . .	462,392	13,888	101	476,381	1,222	177	-	1,399	463,614	14,065	101	477,780
<u>NEW MEXICO</u>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	3,809	28	-	3,837	16,965	151	-	17,116	20,774	179	-	20,953
During October . . .	38,860	75	2	38,945	48,796	69	3	48,868	87,664	144	5	87,813
During November . . .	71,921	157	8	72,086	21,379	19	-	21,398	96,300	176	8	96,484
After Nov. 30 . . .	56,117	57	8	56,182	2,173	1	-	2,174	58,290	58	8	58,356
All periods . . .	170,715	317	18	171,050	92,513	240	3	92,556	263,028	557	21	263,606
<u>NORTH CAROLINA</u>												
Prior to Sept. 1 . . .	227	8	-	235	-	-	-	-	227	8	-	235
During September . . .	73,403	8,876	167	82,446	205	165	-	370	73,608	9,011	167	82,816
During October . . .	221,203	15,266	344	236,833	2,084	771	18	2,873	223,287	16,097	382	239,706
During November . . .	121,328	2,518	23	123,089	724	27	7	758	122,052	2,545	30	124,627
After Nov. 30 . . .	45,052	411	59	43,522	856	6	-	664	43,908	419	59	44,386
All periods . . .	459,213	27,079	613	486,905	3,869	971	25	4,865	463,082	28,050	638	491,770
<u>OKLAHOMA</u>												
Prior to Sept. 1 . . .	70,667	1,918	55	72,640	7	-	-	-	70,674	1,918	55	72,647
During September . . .	158,786	3,503	113	162,102	25	-	-	25	158,811	3,503	113	162,127
During October . . .	265,345	3,671	136	269,132	-	-	-	-	265,325	3,671	136	269,138
After Nov. 30 . . .	82,154	1,136	75	83,365	-	-	-	-	82,154	1,136	75	83,365
All periods . . .	576,932	10,228	379	587,539	32	-	-	32	576,964	10,228	379	587,571
<u>SOUTH CAROLINA</u>												
Prior to Sept. 1 . . .	26,590	2,093	27	28,710	42	-	-	42	26,652	2,093	27	28,752
During September . . .	192,180	12,543	98	204,821	3,910	213	-	4,123	196,090	12,756	98	208,944
During October . . .	210,038	10,152	28	220,218	4,794	290	-	5,084	211,832	10,142	28	225,302
During November . . .	76,987	1,883	7	78,877	1,191	165	-	1,354	78,178	2,046	7	80,231
After Nov. 30 . . .	22,002	301	-	22,303	134	-	-	134	22,136	301	-	22,437
All periods . . .	527,797	26,972	160	554,929	10,071	666	-	10,737	537,868	27,638	160	565,666
<u>TENNESSEE</u>												
Prior to Sept. 1 . . .	189,575	8,749	150	198,471	231	126	-	357	189,806	8,875	150	198,631
During September . . .	205,600	5,797	189	211,586	317	11	-	388	205,917	5,808	189	211,944
During October . . .	177,857	1,004	33	178,924	167	6	-	175	178,024	1,012	33	179,069
After Nov. 30 . . .	32,650	54	-	32,681	-	-	-	-	32,650	54	-	32,681
All periods . . .	605,662	15,604	372	621,658	715	145	-	860	606,377	15,749	372	622,498
<u>TEXAS</u>												
Prior to Sept. 1 . . .	951,468	20,763	345	972,576	1,696	147	-	1,863	953,164	20,910	345	974,419
During September . . .	1,066,441	19,754	621	1,086,816	34,052	3,311	18	37,380	1,100,493	23,065	629	1,121,197
During October . . .	1,034,711	12,531	311	1,047,553	54,135	8,861	3	56,399	1,088,816	14,792	314	1,103,952
During November . . .	1,654,864	7,982	259	1,643,105	22,716	425	-	23,111	1,657,580	8,407	259	1,666,216
After Nov. 30 . . .	977,316	6,367	272	983,955	5,241	6	-	5,249	982,557	6,375	272	983,204
All periods . . .	5,664,800	67,397	1,808	5,734,005	117,840	6,152	21	124,013	5,782,640	73,549	1,829	5,858,018
<u>VIRGINIA</u>												
Prior to Sept. 1 . . .	1,467	734	-	-	-	-	-	-	1,467	734	-	-
During September . . .	5,761	2,619	28	8,438	11	-	-	11	5,772	2,619	28	8,459
During October . . .	4,688	188	-	4,816	-	-	-	-	4,688	188	-	4,816
After Nov. 30 . . .	1,810	424	-	2,234	-	-	-	-	1,810	424	-	2,234
All periods . . .	13,666	3,995	55	17,716	11	-	-	11	13,677	3,995	55	17,727
<u>UNITED STATES</u>												
Prior to Sept. 1 . . .	1,169,000	69,530	14,977	1,213,507	3,616	420	-	4,069	1,172,646	69,950	4,977	1,217,576
During September . . .	3,704,982	187,534	7,032	3,899,518	110,730	10,427	189	159,286	3,855,712	197,961	7,161	4,058,854
During October . . .	3,973,896	96,055	2,895	4,072,816	155,455	4,112	38	159,669	4,129,351	100,197	2,967	4,052,475
During November . . .	4,334,447	35,982	761	4,371,190	62,115	767	7	62,889	4,396,562	36,749	768	4,434,079
After Nov. 30 . . .	1,903,988	16,408	877	1,921,272	10,405	48	12	10,465	1,914,393	16,456	889	1,931,738
All periods . . .	15,086,313	405,509	16,542	15,508,364	380,354	15,804	180	396,338	15,466,667	421,313	16,722	15,904,702

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

Table 9.--Tenderability of upland cotton ginned, by States, 1949-50

State	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	734,618	86.1	118,285	13.9	852,903	100.0
Arizona	215,413	39.3	332,310	60.7	547,723	100.0
Arkansas	1,215,613	75.6	392,072	24.4	1,607,685	100.0
California	748,647	58.3	535,534	41.7	1,284,181	100.0
Florida	5,602	60.2	3,710	39.8	9,312	100.0
Georgia	509,898	83.2	102,932	16.8	612,830	100.0
Illinois	1,373	58.8	961	41.2	2,334	100.0
Kentucky	6,488	68.9	2,932	31.1	9,420	100.0
Louisiana	566,365	89.4	67,251	10.6	633,616	100.0
Mississippi	1,330,778	91.1	129,284	8.9	1,460,062	100.0
Missouri	329,862	69.0	147,918	31.0	477,780	100.0
New Mexico	128,384	48.7	135,222	51.3	263,606	1100.0
North Carolina	416,489	84.7	75,281	15.3	491,770	100.0
Oklahoma	240,160	40.9	347,411	59.1	587,571	100.0
South Carolina	495,826	87.7	69,840	12.3	565,666	100.0
Tennessee	541,952	87.1	80,546	12.9	622,498	100.0
Texas	4,111,941	70.2	1,746,077	29.8	5,858,018	100.0
Virginia	13,319	75.1	4,408	24.9	17,727	100.0
All States	11,612,728	73.0	4,291,974	27.0	15,904,702	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, 1932-49

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
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	80.7	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
1949	11,612,728	73.0	4,291,974	27.0	15,904,702	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 1932-37 are rounded figures.

Table II.—Grade and staple length of upland cotton ginned in Alabama, 1949-50

Grade	11 lengths															
	: 15/16 inch: : and : shorter : Bales	: 7/8 : Bales	: 29/32 : Bales	: 15/16 : Bales	: 31/32 : Bales	: 1 : Bales	: 1-1/32 : Bales	: 1-1/16 : Bales	: 1-3/32 : Bales	: 1-1/8 : Bales	: 1-5/32 : Bales	: 1-3/16 : Bales	: 1-7/32 : Bales	: 1-1/4 : Bales	: inches and: longer : Bales	Bales
White:																
1-H.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	22	92	32	12	-	-	-	-	-	158	*
4-S.M.	-	10	173	185	1,301	5,181	3,567	234	24	-	-	-	68	10,745	1.3	
5-H.	-	337	341	1,910	3,556	35,026	14,486	98,824	10,056	1,655	212	460	202	810	293,655	34.4
6-S.L.M.	21	104	153	1,815	5,445	49,878	206,396	124,653	9,510	884	65	130	137	438	397,609	46.5
7-L.M.	33	7	50	245	1,042	11,275	30,687	11,879	613	53	-	8	59	-	55,351	.6
8-S.G.O.	-	-	24	72	215	1,428	2,611	933	78	36	-	-	-	-	5,599	.7
9-G.O.	-	-	-	10	8	153	381	98	-	8	-	-	-	-	658	.1
Total.	54	448	558	4,225	8,251	99,083	386,034	239,986	20,503	2,642	277	598	378	1,516	764,355	89.6
Spotted:																
3-G.M.	-	-	-	82	92	518	219	22	-	-	-	-	12	-	946	.1
4-S.M.	34	87	123	901	1,606	11,264	27,463	10,952	539	30	-	127	50	65	53,221	6.2
5-H.	-	66	18	269	687	6,271	15,568	5,511	168	7	-	20	7	73	28,665	.4
6-S.L.M.	-	-	42	74	767	2,209	699	19	-	32	33	-	-	-	3,875	.5
7-L.M.	-	-	36	79	20	250	289	141	-	-	-	-	-	-	795	.1
Total.	54	153	177	1,291	2,469	16,624	46,048	17,522	748	37	32	180	49	138	87,502	10.3
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
Total.	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	12	-	67	19	26	-	-	-	-	-	-	124	*
5-H.	-	-	-	10	-	219	364	204	-	-	-	-	-	804	.1	
6-C.L.M.	-	-	-	-	-	14	-	-	-	-	-	-	-	14	*	
Total.	-	-	-	22	-	286	397	230	-	-	-	-	-	7	942	.1
Below Grade . . .	7	-	8	20	12	49	-	-	-	-	-	-	-	-	96	*
All Grades. . . .	95	601	743	5,558	10,732	116,052	432,479	267,738	21,251	2,679	309	778	427	1,461	1/ 852,905	100.0
All Grades. . . .	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	*	*	0.1	0.7	1.3	13.8	50.9	30.2	2.5	0.3	*	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. . . . 9.6

Grade index 95.7

Average staple length 33.2

Table 12.--Grade and staple length of upland cotton ginned in Arizona, 1949-50

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		inches and longer		All lengths	
	and shorter	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	Percent				
Extra White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
3-G.M.	-	-	-	-	-	-	-	-	62	46	47	91	5	12	2	-	-	-	-	-	-	-	-	-	-	-	263	*				
4-S.M.	-	-	-	-	-	-	-	120	11,443	8,262	1,138	284	13	84	27	44	21,415	3.9														
5-M.	-	-	-	-	2	61	11,884	146,776	38,767	2,670	387	362	242	78	49	201,278	36.8															
6-S.L.M.	1	11	2	260	918	32,656	127,098	16,843	1,120	217	283	59	-	-	-	-	179,446	32.8														
7-L.M.	10	124	-	974	1,499	10,598	6,661	665	642	208	134	14	-	-	-	-	21,529	3.9														
8-S.G.O.	34	505	1	1,141	511	1,766	555	42	24	16	-	-	-	-	-	-	4,395	.8														
9-G.O.	72	443	1	303	65	112	15	1	-	-	-	-	-	-	-	-	1,012	.2														
Total.	117	1,083	4	2,680	3,054	57,116	292,410	64,626	5,641	1,203	795	411	107	93	429,340	78.4																
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Spotted:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
3-G.M.	-	-	-	-	1	5	141	1,163	1,107	776	145	24	30	11	-	-	-	-	-	-	-	-	-	-	-	3,401	.6					
4-S.M.	-	4	10	124	207	9,185	42,101	5,765	675	86	16	14	-	-	-	-	-	-	-	-	-	-	-	-	58,187	10.5						
5-M.	1	62	5	677	2,132	17,269	13,073	972	68	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	34,279	6.3						
6-S.L.M.	47	859	16	2,861	1,923	5,017	1,022	63	16	28	14	-	-	-	-	-	-	-	-	-	-	-	-	-	11,866	2.2						
7-L.M.	325	2,282	-	1,633	412	1,099	97	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,853	1.1						
Total.	373	3,207	29	5,296	4,677	32,711	57,461	7,911	1,536	270	60	44	11	-	-	-	-	-	-	-	-	-	-	-	113,586	20.7						
Tinged:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
3-G.M.	-	-	-	-	-	-	-	21	40	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	82	*						
4-S.M.	-	8	1	34	16	76	44	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	*						
5-M.	11	104	2	162	25	72	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	393	.1						
6-S.L.M.	25	326	-	263	17	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	658	.1						
7-L.M.	96	439	-	165	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	709	.2						
Total.	132	877	5	624	66	197	100	31	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,036	.4							
Yellow Stained:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
4-S.M.	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*						
5-M.	-	61	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	*						
Total.	-	66	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	*						
Gray:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent					
3-G.M.	-	-	-	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*						
4-S.M.	-	1	-	8	27	320	138	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	495	.1						
5-M.	-	-	-	8	50	249	43	13	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386	.1							
6-S.L.M.	-	-	-	1	-	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	*							
Total.	-	1	-	17	77	588	191	14	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	911	.2							
Below Grade	788	699	-	144	20	119	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,774	.3							
All grades.	1,410	5,933	56	8,771	7,894	90,731	350,166	72,582	7,206	1,473	855	455	118	93	1/	547,723	100.0															
All grades.	0.3	1.1	*	1.6	1.4	16.6	63.8	13.3	1.3	0.3	0.2	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 95.9

Average staple length 32.9

Table 13.—Grade and staple length of upland cotton ginned in Arkansas, 1949-50

Grade	All lengths																													
	15/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	51/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-5/16 inches	1-7/32 inches	1-1/4 inches and longer	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3-G.M.	8	-	-	-	22	20	20	30	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	*				
4-S.M.	37	537	392	692	847	3,638	7,548	12,104	5,740	1,189	205	45	46	138	35,158	2.1														
5-M.	326	3,791	2,909	7,213	7,737	39,304	107,996	211,175	92,436	9,878	1,889	605	771	943	486,972	30.3														
6-S.L.M.	325	2,941	1,553	8,037	12,239	56,115	127,414	210,842	61,420	4,296	559	416	245	507	486,886	30.2														
7-L.M.	70	1,327	613	9,025	11,081	52,241	82,497	41,289	4,595	350	248	460	144	314	204,404	12.7														
8-S.G.O.	31	439	245	3,125	3,231	18,374	19,030	5,980	356	68	137	203	35	45	51,292	3.2														
9-G.O.	-	116	55	1,536	528	3,387	1,300	417	20	-	28	70	-	17	7,471	.6														
Total.	796	9,160	5,945	29,826	35,686	173,077	345,606	481,787	164,587	15,780	3,066	1,799	1,241	1,962	1,270,304	79.0														
Spotted:																														
3-G.M.	-	44	7	-	39	36	70	96	10	-	-	-	-	-	-	302	*													
4-S.M.	279	1,067	632	1,466	1,329	4,127	5,906	5,632	789	52	9	19	20	9	21,326	1.3														
5-M.	369	2,676	1,370	6,071	7,887	27,482	45,529	22,439	1,705	120	108	158	43	64	113,721	7.2														
6-S.L.M.	42	489	462	3,260	3,701	11,428	11,146	3,296	130	26	22	20	9	-	34,031	2.1														
7-L.M.	-	181	124	2,073	1,310	4,793	3,522	1,407	9	-	-	9	-	-	15,428	.8														
Total.	690	4,547	2,596	12,870	14,266	47,866	63,973	32,870	2,643	198	139	206	72	73	182,806	11.4														
Tinged:																														
3-G.M.	-	-	-	-	-	11	-	9	-	-	-	-	-	-	-	20	*													
4-S.M.	-	-	-	9	32	66	139	98	-	-	-	-	-	-	-	344	*													
5-M.	-	10	-	58	120	219	117	11	9	-	-	-	-	-	-	544	*													
6-S.L.M.	-	9	-	47	67	164	161	61	11	-	-	-	-	-	-	510	*													
7-L.M.	-	46	31	525	199	1,402	258	88	-	-	-	-	-	-	-	2,549	.2													
Total.	-	66	31	659	418	1,862	665	267	20	-	-	-	-	-	-	3,957	.2													
Grey:																														
3-G.M.	-	-	-	44	30	77	20	10	-	-	-	-	-	-	-	181	*													
4-S.M.	9	47	97	673	2,389	5,944	8,980	3,959	261	-	-	-	-	-	-	45	22,404	1.4												
5-M.	20	209	303	2,394	6,609	32,507	57,617	20,403	1,196	173	155	195	46	54	121,881	7.6														
6-S.L.M.	-	40	-	47	120	538	647	71	-	-	-	-	-	-	-	1,463	.1													
Total.	29	296	400	3,158	9,148	39,066	67,264	24,443	1,457	173	155	195	46	99	145,929	9.1														
Below Grade . . .	15	234	-	1,974	514	1,679	224	28	-	-	-	-	9	-	-	4,677	.3													
All grades. . . .	1,530	14,092	8,969	48,467	60,031	263,560	477,731	539,395	168,707	16,151	3,360	2,209	1,359	2,134 1/2	1,607,685	100.0														
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
All grades. . . .	0.1	0.9	0.6	3.0	3.7	16.4	29.7	33.6	10.5	1.0	0.2	0.1	0.1	0.1	0.1	100.0														

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

Percentage rough preparation . . . 2.9
 Grade index 92.6
 Average staple length 33.2

Table 11.—Grade and staple length of upland cotton ginned in California, 1949-50

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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent			
Extra White:																														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	319	12,668	5,609	524	78	4	-	-	-	-	-	-	-	19,232	1.5		
4-S.M.	-	-	-	-	-	-	-	1	-	51	8,751	190,790	89,366	2,772	35	-	-	-	-	-	-	-	-	-	-	291,768	22.7			
5-M.	-	-	-	-	-	-	-	-	5	1,65	19,511	278,620	137,104	4,339	69	-	-	-	-	-	-	-	-	-	140,514	34.4				
6-S.L.M.	-	-	-	-	-	-	-	-	5	48	2,154	15,715	185,808	53,518	1,055	24	-	-	-	-	-	-	-	-	284,307	22.1				
7-L.M.	-	3	-	7	-	-	-	-	60	174	5,504	34,755	51,713	6,790	56	-	-	-	-	-	-	-	-	-	98,862	.7				
8-S.G.O.	39	116	-	-	489	395	-	-	489	8,512	8,874	3,827	257	-	-	-	-	-	-	-	-	-	-	-	22,520	1.8				
9-G.O.	15	98	-	-	906	427	-	-	4,911	1,574	271	-	6	-	-	-	-	-	-	-	-	-	-	-	8,208	.6				
Total	57	254	-	-	1,462	1,417	21,397	117,629	721,697	292,930	8,726	206	6	-	-	-	-	-	-	-	-	-	-	-	1,165,411	90.8				
White:																														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-			
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	-	-	-	-	88	184	3,813	7,132	2,820	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,561	1.1				
Spotted:																														
3-G.M.	-	-	-	-	-	-	-	-	1	18	158	616	47	-	-	-	-	-	-	-	-	-	-	-	-	843	.1			
4-S.M.	-	-	-	-	-	-	-	-	7	215	3,018	7,807	1,034	5	-	-	-	-	-	-	-	-	-	-	-	12,086	.9			
5-M.	-	-	-	-	-	-	-	-	58	623	5,763	10,634	1,659	9	-	-	-	-	-	-	-	-	-	-	-	18,791	1.5			
6-S.L.M.	-	6	9	-	36	-	-	-	113	94	735	1,949	2,489	524	-	-	-	-	-	-	-	-	-	-	-	5,554	.4			
7-L.M.	39	125	-	-	873	179	-	-	2,658	1,116	351	320	19	-	-	-	-	-	-	-	-	-	-	-	5,509	.4				
Total	45	187	-	-	1,022	299	4,229	11,598	21,876	3,283	24	-	-	-	-	-	-	-	-	-	-	-	-	-	42,565	3.3				
Tinged:																														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	*			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	-	-	-	-	-	-	-	-	-	-	12	*			
5-M.	-	-	-	-	-	-	-	-	7	1	59	21	14	-	-	-	-	-	-	-	-	-	-	-	105	*				
6-S.L.M.	-	5	6	-	52	5	15	119	69	29	-	-	-	-	-	-	-	-	-	-	-	-	-	246	*					
7-L.M.	1	12	-	-	58	15	69	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	*					
Total	1	17	6	117	21	278	61	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	519	*					
Yellow Stained:																														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Gray:																														
3-G.M.	-	-	-	-	-	-	-	-	1	4	21	258	87	2	-	-	-	-	-	-	-	-	-	-	-	368	*			
4-S.M.	-	-	-	-	-	-	-	-	10	106	3,820	2,360	113	-	-	-	-	-	-	-	-	-	-	-	7,512	.6				
5-M.	-	1	-	-	11	17	1,659	2,947	10,345	540	4	-	-	-	-	-	-	-	-	-	-	-	-	10,125	3.1					
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	5,947	2,515	75	-	-	-	-	-	-	-	-	-	-	-	10,224	.8				
Total	-	1	-	-	22	127	6,115	35,891	15,307	730	4	-	-	-	-	-	-	-	-	-	-	-	-	58,227	4.5					
Below Grade	72	220	2	1,058	318	1,896	270	62	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,900	.3				
All grades	175	679	8	3,769	1,996	37,788	172,581	761,180	297,039	8,754	206	6	-	-	-	-	-	-	-	-	-	-	-	-	1/ 1,264,181	100.0				
All grades	*	*	*	*	0.3	0.2	2.9	13.4	59.3	23.2	0.7	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0					

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

Percentage rough preparation . . . 0.2
 Grade index 96.5
 Average staple length 34.0

Table 15.—Grade and staple length of upland cotton ginned in Florida, 1949-50

Grade	13/16 inch and shorter															All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																	
1-S.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.4	
5-M.	-	-	-	-	6	29	-	-	-	-	-	-	-	-	35	0.4	
6-S.L.M.	-	-	5	18	17	177	507	522	18	6	-	-	-	-	10	1,263	13.6
7-L.M.	-	-	5	1	34	212	531	534	129	12	-	-	-	-	17	5,596	60.0
8-S.G.O.	-	-	-	-	23	30	77	-	-	-	-	-	-	-	1,323	14.2	
9-G.O.	-	-	-	-	6	11	-	-	-	-	-	-	-	-	130	1.4	
	Total.	-	-	10	31	114	1,123	3,164	3,394	153	18	-	-	-	27	8,364	89.8
Spotted:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	5	84	156	53	-	-	-	-	-	-	6	304	3.3
5-M.	-	-	-	-	5	28	151	304	52	-	-	-	-	-	11	551	5.9
6-S.L.M.	-	-	-	-	30	7	42	5	-	-	-	-	-	-	84	-	.9
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total.	-	-	-	5	63	242	502	110	-	-	-	-	-	17	939	10.1
Below Grade																	
All grades.	-	-	-	-	-	4	5	-	-	-	-	-	-	-	-	9	.1
All grades.	-	-	10	36	181	1,370	3,996	3,504	153	18	-	-	-	-	14	1/ 9,312	100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	-	-	0.1	0.4	1.9	14.7	43.0	37.6	1.6	0.2	-	-	-	-	0.5	100.0	

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

Percentage rough preparation 32.7
 Grade index 93.2
 Average staple length 33.3

Table 16. --Grade and staple length of upland cotton ginned in Georgia, 1949-50

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
4-S.M.	-	58	94	18	30	715	2,080	899	27	-	-	-	-	144	*	
5-M.	-	69	172	729	2,287	25,311	68,189	24,867	1,207	102	-	-	-	3,921	0.6	
6-S.L.M.	-	26	216	161	2,484	8,702	84,636	183,492	43,501	1,898	83	-	-	18	122,981	20.0
7-L.M.	-	16	63	55	1,593	4,980	27,965	31,840	5,396	171	-	-	-	108	325,307	53.2
8-S.G.O.	-	-	62	31	677	996	3,026	1,811	158	-	-	-	-	78	72,157	11.8
9-G.O.	-	8	71	-	198	157	209	114	48	-	-	-	-	36	6,827	1.1
	Total.	50	539	513	5,699	17,152	141,946	287,628	74,887	3,303	185	-	-	240	552,142	86.8
Spotted:																
3-G.M.	-	-	-	12	-	32	70	8	-	-	-	-	-	122	*	
4-S.M.	-	10	-	73	408	4,758	14,285	4,023	156	-	-	-	-	8	23,721	3.9
5-M.	-	8	22	385	1,270	12,117	28,831	5,661	170	10	-	-	-	48,474	7.9	
6-S.L.M.	-	-	8	70	80	1,514	3,201	429	-	-	-	-	-	5,302	.9	
7-L.M.	-	-	8	32	27	113	112	-	-	-	-	-	-	352	.1	
	Total.	-	18	38	572	1,785	18,564	46,529	10,121	326	10	-	-	8	77,971	12.8
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	42	*	
5-M.	-	-	-	-	-	-	33	-	-	-	-	-	-	33	*	
6-S.L.M.	-	-	-	-	-	-	20	-	-	-	-	-	-	20	*	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total.	-	-	-	-	-	75	20	-	-	-	-	-	95	*	
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total.	-	-	-	-	-	10	-	-	-	-	-	-	10	*	
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	59	452	385	121	-	-	-	-	-	1,017	.2	
5-M.	-	-	-	-	36	701	640	78	10	-	-	-	-	1,465	.2	
6-S.L.M.	-	-	-	-	8	-	-	-	-	-	-	-	-	8	*	
	Total.	-	-	-	-	95	1,161	1,025	199	10	-	-	-	-	2,490	.4
Below Grade																
	26	56	-	16	-	16	8	-	-	-	-	-	-	122	*	
All grades.																
	76	613	551	6,287	19,032	161,687	335,275	85,227	3,639	195	-	-	-	248 1/ 612,830	100.0	
All grades.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	*	0.1	0.1	1.0	3.1	26.4	54.8	13.9	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 6.9

Grade index 94.0

Average staple length 32.8

Table 17.--Grade and staple length of upland cotton ginned in Illinois, 1949-50

Grade	: 13/16 inch: and shorter :	Bales	7/8 inch	Bales	29/32 inch	Bales	15/16 inch	Bales	31/32 inch	Bales	1 inch	Bales	1-1/32 inches	Bales	1-1/16 inches	Bales	1-3/32 inches	Bales	1-1/8 inches	Bales	1-5/32 inches	Bales	1-3/16 inches	Bales	1-7/32 inches	Bales	1-1/4 inches and; longer :	Bales	All lengths Percent
White:																													
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 0.1		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136 5.8		
6-S.L.M.	-	-	-	-	-	3	-	-	-	-	16	183	705	121	-	-	-	-	-	-	-	-	-	-	-	-	1,008 45.2		
7-L.M.	-	-	-	-	-	-	-	-	-	-	15	68	55	9	-	-	-	-	-	-	-	-	-	-	-	-	147 6.3		
8-S.G.O.	-	-	-	-	-	-	-	-	7	23	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32 1.4		
9-G.O.	-	-	-	-	-	-	-	2	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12 .6		
Total.	-	-	-	3	2	7	60	264	867	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,337 57.3			
Spotted:																													
3-G.M.	-	-	-	-	-	-	-	-	-	-	7	45	62	7	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	2	22	279	343	6	-	-	-	-	-	-	-	-	-	-	121 5.2			
5-M.	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	656 28.1			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	2	43	45	15	-	-	-	-	-	-	-	-	-	-	-	103 .4.4			
7-L.M.	-	-	-	-	-	2	-	8	69	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84 .6			
Total.	-	-	-	2	2	14	141	374	418	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	964 41.3			
Tinged:																													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 .1			
5-M.	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 .2			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	2	-	7	-	-	-	-	-	-	-	-	-	-	-	-	9 .4			
7-L.M.	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17 .7			
Total.	-	-	-	-	-	-	-	2	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33 1.4		
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
All grades	-	-	-	5	4	23	232	626	1,275	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/ 2,334 100.0			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent			
All grades	-	-	0.2	0.2	1.0	9.9	26.9	54.6	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0			

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

Percentage rough preparation 1.8
 Grade index 91.9
 Average staple length 33.6

Table 18.--Grade and staple length of upland cotton ginned in Kentucky, 1949-50

Grade	13/16 inch	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-3/32	1-1/8	1-5/32	1-5/16	1-7/32	1-1/4	All lengths
	: and shorter	: inch	: inches and longer												
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	17	-	-	-	-	-	-	.2
6-S.L.M.	-	-	-	-	-	-	113	805	222	-	-	-	-	1,140	12.1
7-L.M.	-	-	-	-	8	75	540	2,335	519	-	-	-	-	3,475	36.8
8-S.G.O.	-	-	-	-	3	175	254	502	126	-	-	-	-	1,045	11.1
9-G.O.	-	-	-	-	-	9	36	25	7	-	-	-	-	77	.8
Total.	-	-	-	5	11	261	923	5,684	874	-	-	-	-	5,756	61.0
Spotted:															
3-G.M.	-	-	-	-	-	5	5	27	2	-	-	-	-	55	.4
4-S.M.	-	-	-	-	3	51	287	467	48	-	-	-	-	856	9.1
5-M.	-	-	-	5	28	500	465	579	44	-	-	-	-	1,419	15.1
6-S.L.M.	-	-	-	11	20	311	153	55	6	-	-	-	-	554	5.9
7-L.M.	-	-	-	-	6	136	122	44	-	-	-	-	-	308	3.3
Total.	-	-	-	14	57	601	1,080	1,170	100	-	-	-	-	3,172	33.8
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	6	11	-	-	-	-	-	-	17	.2
5-M.	-	-	-	6	-	45	29	-	-	-	-	-	-	80	.8
6-S.L.M.	-	-	-	9	14	79	50	18	-	-	-	-	-	170	1.6
7-L.M.	-	-	-	47	-	9	25	12	-	-	-	-	-	91	1.0
Total.	-	-	-	62	14	139	113	30	-	-	-	-	-	358	3.8
Gray:															
3-G.M.	-	-	-	-	-	-	-	2	-	-	-	-	-	2	*
4-S.M.	-	-	-	-	-	9	13	16	-	-	-	-	-	40	.4
5-M.	-	-	-	5	-	21	12	16	-	-	-	-	-	52	.6
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	5	-	30	25	36	-	-	-	-	-	94	1.0
Below Grade . .	-	19	-	4	-	9	5	5	-	-	-	-	-	40	.4
All grades . .	-	19	-	86	82	1,240	2,094	4,925	974	-	-	-	-	1/ 9,420	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades . .	-	0.2	-	0.9	0.9	13.2	22.2	52.3	10.8	-	-	-	-	-	100.0

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

* Less than 0.05 percent.

Percentage rough preparation. 0.2

Grade index 91.7

Average staple length 33.5

Table 19.—Grade and staple length of upland cotton ginned in Louisiana, 1949-50

Grade	:13/16 inch: : and : 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 : inches end: All lengths : shorter : inch : inch : inch : inch : inch : inches : longer :														
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-L.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	10	22	-	15	47	115	1,418	16,955	20,193	5,506	608	175	19	71	44,154 7.0
5-M.	66	249	203	898	811	5,646	50,210	152,176	51,000	5,937	1,096	225	58	67	248,632 39.3
6-S.L.M.	71	161	40	626	499	5,762	55,247	128,328	26,841	1,627	162	26	13	14	219,517 34.6
7-L.M.	50	117	51	126	377	8,027	39,569	30,613	5,889	146	-	7	-	-	82,972 13.1
8-S.G.O.	-	11	-	11	96	2,187	8,917	2,275	135	7	-	-	-	-	13,639 2.2
9-G.O.	11	-	-	12	-	130	562	216	7	-	-	-	-	-	938 .1
Total.	198	560	294	1,568	1,830	21,867	165,928	309,685	102,275	18,598	1,923	433	90	152	610,416 96.4
Spotted:															
3-G.M.	-	-	-	-	-	12	19	54	-	-	-	-	-	-	65 *
4-S.M.	-	118	34	23	21	89	1,159	2,531	296	14	-	-	7	-	4,292 .7
5-M.	-	66	45	42	42	601	3,869	3,329	137	-	-	-	7	-	8,136 1.3
6-S.L.M.	-	10	-	-	-	426	4,100	1,250	49	-	-	-	-	-	5,835 .9
7-L.M.	-	51	-	-	-	726	1,269	106	-	-	-	-	-	-	2,132 .3
Total.	-	225	77	65	63	1,854	10,416	7,250	482	14	-	-	14	-	20,460 3.2
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	16	-	-	-	-	-	-	-	16 *
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	16	-	-	-	-	-	-	-	16 *
Gray:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	8	70	-	-	-	-	-	-	78 *
5-M.	-	-	9	-	69	395	1,280	594	-	-	-	-	-	-	2,547 .4
6-S.L.M.	-	-	-	-	-	24	-	-	-	-	-	-	-	-	24 *
Total.	-	-	9	-	69	395	1,312	664	-	-	-	-	-	-	2,449 .4
Below Grade	-	-	-	20	-	24	186	45	-	-	-	-	-	-	275 *
All grades	198	785	380	1,673	1,962	24,140	167,863	317,644	102,757	13,612	1,923	433	104	152 1/633,616	100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	*	0.1	0.1	0.3	0.3	3.8	26.5	50.2	16.2	2.1	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. . . . 0.5

Grade index 95.3

Average staple length 33.9

Table 20.—Grade and staple length of upland cotton ginned in Mississippi, 1949-50

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,075 0.1
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	8	-	16	22	442	3,415	19,709	50,192	14,005	2,450	61	58	538	90,916 6.2	
5-M.	117	107	280	204	3,301	51,661	211,228	237,947	50,690	10,230	914	322	1,766	598,797 41.1	
6-S.L.M.	31	100	287	257	6,984	87,775	292,200	146,358	15,296	2,095	393	287	762	552,825 37.9	
7-L.M.	-	-	13	72	3,158	21,066	73,539	26,601	1,087	183	96	58	79	125,952 8.6	
8-S.G.O.	-	-	-	-	429	1,257	3,804	922	40	-	36	-	-	6,488 .4	
9-G.O.	-	-	-	-	19	76	374	15	7	-	-	-	-	491 *	
Total.	-	186	207	596	555	14,333	165,250	651,294	463,562	81,222	14,969	1,500	725	3,115 1,377,544	94.3
Spotted:															
3-G.M.	-	-	-	-	-	-	10	78	27	-	-	-	-	-	115 *
4-S.M.	25	-	63	54	347	2,695	7,117	1,481	63	12	-	20	-	11,817 .8	
5-M.	12	19	19	51	773	5,319	10,261	2,446	136	12	-	9	6	19,063 1.4	
6-S.L.M.	-	-	9	-	158	515	1,365	516	11	-	-	-	-	2,574 .2	
7-L.M.	-	-	11	-	13	26	245	53	9	-	-	-	-	357 *	
Total.	-	37	19	102	105	1,291	8,505	19,066	4,523	219	24	-	29	6 33,926	2.4
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 *
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 *
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	21	-	-	-	-	-	21 *
Gray:															
3-G.M.	-	-	-	-	-	-	9	17	9	-	-	-	25	60 *	
4-S.M.	-	-	-	-	13	735	4,511	9,679	3,130	196	9	13	13	18,338 1.2	
5-M.	-	-	-	13	47	376	4,227	18,570	5,386	136	19	9	23	34 28,840 2.0	
6-S.L.M.	-	-	-	-	-	36	207	809	145	-	-	-	-	1,197 .1	
Total.	-	-	-	13	60	1,147	8,984	29,075	8,670	332	28	22	32	72 48,435	3.3
Below Grade	-	-	-	-	-	88	34	14	-	-	-	-	-	-	136 *
All grades.	-	223	226	711	720	16,859	182,773	679,470	476,755	81,773	15,021	1,522	786	3,223 1/ 1,460,062	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	-	*	*	*	*	1.2	12.5	46.6	32.7	5.6	1.1	0.1	*	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. 3.6

Grade index 96.0

Average staple length 34.3

Table 21.—Grade and staple length of upland cotton ginned in Missouri, 1949-50

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 :	inches :	Bales Percent	
White:																
1-H.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	*
4-S.M.	-	22	35	11	22	46	1,503	12,839	2,134	34	-	-	-	-	16,644	3.5
5-M.	-	68	147	296	189	1,713	9,384	70,941	21,030	375	-	-	-	-	104,163	21.8
6-S.L.M.	-	66	44	525	697	3,668	23,734	114,788	27,829	661	146	32	64	-	172,154	36.0
7-L.M.	-	42	-	273	486	4,218	16,774	20,172	1,787	11	10	-	-	-	43,775	9.2
8-S.G.O.	-	10	-	363	255	4,699	11,431	4,815	31	-	-	-	-	-	21,624	4.5
9-G.O.	-	32	-	361	90	995	1,224	233	-	-	-	-	-	-	2,935	.6
Total.	-	260	224	1,849	1,739	15,239	64,050	223,862	52,811	1,081	156	32	64	-	361,567	75.6
Spotted:																
3-G.M.	-	-	-	-	-	-	21	50	-	-	-	-	-	-	51	*
4-S.M.	-	-	22	-	-	85	1,309	4,582	446	11	-	-	-	-	6,455	1.4
5-M.	-	64	31	151	334	1,855	11,042	19,646	1,808	33	-	-	-	-	34,966	7.3
6-S.L.M.	-	10	-	272	333	4,935	11,555	3,754	100	-	-	-	-	-	20,939	4.4
7-L.M.	-	48	-	2,741	613	4,849	11,093	2,607	10	-	-	-	-	-	21,961	4.6
Total.	-	122	31	3,186	1,280	11,724	35,020	30,601	2,364	44	-	-	-	-	84,372	17.7
Tinged:																
3-G.M.	-	-	-	-	-	-	35	166	44	-	-	-	-	-	245	-
4-S.M.	-	-	-	-	-	-	65	861	724	136	-	-	-	-	1,786	.4
5-M.	-	-	-	-	498	109	467	926	21	-	-	-	-	-	2,021	.4
6-S.L.M.	-	64	1,863	-	7,937	335	358	375	54	-	-	-	-	-	10,986	2.3
Total.	64	1,863	-	8,500	444	1,721	2,191	265	-	-	-	-	-	-	15,038	3.2
Gray:																
3-G.M.	-	-	-	-	-	-	10	96	-	-	-	-	-	-	106	*
4-S.M.	-	-	-	-	21	62	1,351	2,386	351	11	-	-	-	-	3,972	.8
5-M.	-	-	-	63	42	435	3,601	5,779	233	-	10	-	-	-	10,153	2.1
6-S.L.M.	-	-	-	16	-	25	133	74	11	-	-	-	-	-	259	.1
Total.	-	-	-	79	63	512	6,085	8,135	595	11	10	-	-	-	14,490	3.0
Below Grade . . .	64	415	-	1,219	16	398	376	25	-	-	-	-	-	-	2,513	.5
All grades. . . .	128	2,660	255	14,833	3,542	29,594	106,722	262,878	55,770	1,136	166	32	64	-	477,780	100.0
All grades. . . .	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades. . . .	*	0.6	0.1	3.1	0.7	6.2	22.3	55.1	11.7	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. 3.0

Grade index 91.4

Average staple length 33.6

Table 22.—Grade and staple length of upland cotton ginned in New Mexico, 1949-50

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	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent			
Extra White:																														
3-G.M.	-	-	-	-	5	1	5	6	43	828	1,459	79	176	191	111	2,934	1.1													
4-S.M.	-	5	1	24	6	12	39	176	13,802	20,553	1,088	2,378	1,904	791	41,479	15.7														
5-M.	2	54	34	85	26	154	683	3,164	31,878	36,518	3,034	3,151	1,875	615	83,853	32.0														
6-S.L.M.	1	95	38	185	51	310	1,223	4,602	17,310	9,698	643	369	78	22	34,625	13.1														
7-L.M.	25	71	32	281	45	651	812	1,599	1,281	137	10	1	-	-	-	-	-	-	-	-	-	-	-	-	4,985	1.9				
8-S.G.O.	15	356	4	2,799	23	922	254	211	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,844	1.8				
9-G.O.	27	164	3	918	4	166	13	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,647	.6				
Total	70	1,115	112	4,297	156	2,220	3,050	10,457	65,117	70,367	5,294	6,355	4,048	1,569	174,167	66.2														
White:																														
1-W.P.	-	-	-	-	-	-	-	-	-	-	9	25	9	-	-	-	-	-	-	-	-	-	-	-	-	43	-			
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	10	4	14	3	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-				
5-M.	10	135	78	133	31	35	52	79	185	140	11	-	-	-	-	-	-	-	-	-	-	-	-	-	889	.3				
6-S.L.M.	60	274	194	318	117	117	140	168	198	74	9	-	-	-	-	-	-	-	-	-	-	-	-	-	1,669	.6				
7-L.M.	36	159	89	116	63	85	88	47	37	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	724	.3				
8-S.G.O.	31	33	5	76	15	33	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	.1				
9-G.O.	4	29	1	16	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	*				
Total	111	640	371	673	234	261	297	299	431	243	29	-	-	-	-	-	-	-	-	-	-	-	-	-	3,659	1.3				
Spotted:																														
3-G.M.	18	111	68	129	41	175	357	1,472	4,534	1,226	183	50	9	1	8,404	3.2														
4-S.M.	137	898	376	733	139	667	1,84	4,055	7,752	2,228	387	176	14	2	19,398	7.4														
5-M.	882	2,863	1,579	2,202	609	1,581	2,238	3,159	1,966	287	70	24	4	-	-	-	-	-	-	-	-	-	-	-	17,464	6.6				
6-S.L.M.	1,362	3,976	858	5,610	479	3,264	1,717	1,132	223	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	18,666	7.1				
7-L.M.	941	5,722	121	6,407	94	997	237	91	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,616	5.5				
Total	3,340	13,600	3,002	15,101	1,362	6,684	6,383	9,909	14,481	3,763	643	250	27	3	78,548	29.8														
Tinged:																														
3-G.M.	2	2	1	5	-	24	35	23	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	*				
4-S.M.	72	113	33	67	5	66	18	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	392	.1				
5-M.	514	637	120	394	31	135	31	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,885	.7				
6-S.L.M.	492	535	39	337	10	40	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,458	.6				
7-L.M.	259	361	3	62	3	10	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	699	.3				
Total	1,339	1,648	196	865	19	275	88	58	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,533	1.7				
Yellow Stained:																														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*				
4-S.M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	*				
5-M.	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Total	14	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	*				
Gray:																														
3-G.M.	1	2	-	2	1	1	3	14	33	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	63	*				
4-S.M.	-	7	-	5	4	10	-	4	8	31	12	-	-	-	-	-	-	-	-	-	-	-	-	-	183	.1				
5-M.	11	5	-	6	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	*				
6-S.L.M.	7	1	-	6	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	*				
Total	19	15	4	23	2	16	31	104	119	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	349	.1				
Below Grade	625	1,401	2	286	2	28	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,350	.9				
All Grades	5,548	18,424	3,687	21,248	1,805	9,504	9,829	20,630	80,163	74,385	5,928	6,608	4,075	1,572	1/ 263,606	100.0														
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
All Grades	2.1	7.0	1.4	8.1	0.7	3.6	3.7	7.9	30.5	28.2	2.2	2.5	1.5	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 0.2

Grade index 95.1

Average staple length 34.0

Table 23.—Grade and staple length of upland cotton ginned in North Carolina, 1949-50

Grade	:13/16 inch: and shorter : : 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 : : inch : inch : inch : inch : inch : inches : Bales Bales Percent															All lengths
White:																
1-W.L.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.G.M.	-	-	-	-	-	62	366	541	119	21	21	-	31	52	1,215	0.2
5-W.L.	-	115	26	168	241	1,796	17,541	12,629	2,600	432	99	157	96	448	36,247	7.4
6-S.L.M.	16	77	55	284	2,268	27,994	182,082	62,307	8,149	1,712	522	175	142	307	286,090	58.2
7-L.M.	-	154	53	1,196	5,818	32,287	57,997	8,864	486	152	50	8	-	-	107,045	21.8
8-S.G.O.	-	69	-	502	235	1,918	1,549	256	38	9	-	-	-	-	4,576	.9
9-G.O.	-	28	9	204	-	40	7	-	-	8	-	-	-	-	296	.1
Total.	16	423	143	2,354	8,562	64,096	258,564	84,497	11,392	2,334	692	340	269	787	455,469	88.6
Spotted:																
3-G.M.	-	-	-	-	-	22	55	15	-	9	17	-	-	-	114	*
4-S.M.	20	14	60	67	208	1,464	6,254	2,721	312	62	25	-	-	7	11,214	2.3
5-W.L.	-	65	23	209	877	6,812	16,505	4,304	520	178	42	16	15	16	29,580	5.0
6-S.L.M.	-	99	24	824	1,245	3,299	3,432	539	41	43	-	8	-	-	9,554	1.9
7-L.M.	-	16	-	268	45	676	1,565	168	8	-	-	-	-	-	2,741	.6
Total.	20	192	107	1,363	2,375	12,273	27,809	7,745	881	292	84	24	16	23	53,203	10.8
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	8	122	186	32	8	-	-	-	-	356	.1
5-W.L.	-	8	-	7	63	341	490	69	7	-	9	-	-	-	994	.2
6-S.L.M.	-	-	-	16	31	264	238	54	-	-	-	-	-	-	593	.1
7-L.M.	-	-	-	8	46	79	52	22	-	-	-	-	-	-	207	*
Total.	-	8	-	31	148	796	966	177	15	-	9	-	-	-	2,150	.4
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-W.L.	-	-	-	-	-	29	29	8	-	-	-	-	-	-	66	*
Total.	-	-	-	-	-	29	29	8	-	-	-	-	-	-	66	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	*
5-W.L.	-	-	-	-	-	123	300	58	-	-	-	-	-	-	481	.2
6-S.L.M.	-	-	-	10	19	107	44	-	-	-	-	-	-	-	180	*
Total.	-	-	-	10	19	256	422	68	-	-	-	-	-	-	777	.2
Below Grade	-	-	-	-	-	61	8	18	18	-	-	-	-	-	105	*
All grades.	36	623	250	3,758	11,104	77,513	288,798	92,513	12,506	2,626	785	364	284	810 1/	491,770	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	*	*	*	0.8	2.3	15.6	58.7	18.8	2.5	.5	.2	.1	.2	100.0		

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

* Less than 0.05 percent.

Percentage rough preparation 5.8

Grade index 92.0

Average staple length 53.0

Table 24.—Grade and staple length of upland cotton ginned in Oklahoma, 1949-50

Grade	: 3/4 inch : and shorter :	13/16 : inch :	7/8 : inch :	29/32 : inch :	15/32 : 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 and longer :	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.	-	-	-	22	-	-	-	7	-	-	-	-	-	-	29	*
3-G.M.	-	7	70	53	7	-	14	-	-	-	-	-	-	-	151	*
4-S.M.	-	612	1,625	905	1,730	1,275	1,191	299	64	-	-	9	-	-	7,710	1.3
5-M.	27	4,467	12,627	8,973	11,976	9,915	8,209	2,593	931	40	-	-	-	-	62,758	10.7
6-S.L.M.	67	9,819	39,523	32,111	55,304	29,115	21,105	5,536	1,120	90	14	-	-	-	194,134	33.0
7-L.M.	7	2,921	12,621	13,041	27,720	13,167	10,644	2,713	418	7	9	-	-	-	83,268	14.2
8-S.G.O.	15	1,199	3,566	3,464	6,050	2,280	1,587	366	88	-	-	-	-	-	18,575	3.2
9-G.O.	7	79	231	206	402	207	83	37	-	-	-	-	-	-	1,252	.2
Total.	123	19,104	70,263	59,055	106,189	55,949	42,833	11,551	2,621	137	23	9	-	-	367,857	62.6
Spotted:																
3-G.M.	15	1,419	2,584	1,265	1,392	921	621	227	41	-	-	-	-	-	8,485	1.4
4-S.M.	140	10,794	27,510	17,194	22,917	10,963	6,870	1,886	195	-	-	-	-	-	96,469	16.8
5-M.	80	9,330	24,995	17,306	20,220	7,650	3,546	688	145	-	-	-	-	-	83,960	14.3
6-S.L.M.	70	2,295	7,146	4,375	5,356	921	350	58	-	-	-	-	-	-	20,571	3.5
7-L.M.	37	487	1,033	885	1,697	263	34	-	9	-	-	-	-	-	4,445	.8
Total.	342	24,325	63,268	41,025	51,582	20,718	11,421	2,859	390	-	-	-	-	-	215,930	36.8
Tinged:																
3-G.M.	-	13	14	26	7	8	-	-	-	-	-	-	-	-	68	*
4-S.M.	-	157	451	136	74	7	15	-	-	-	-	-	-	-	840	.1
5-M.	7	96	415	157	171	30	30	-	-	-	-	-	-	-	906	.2
6-S.L.M.	-	77	77	35	115	20	-	-	-	-	-	-	-	-	324	.1
7-L.M.	-	-	7	-	12	-	-	-	-	-	-	-	-	-	19	*
Total.	7	343	964	354	379	65	45	-	-	-	-	-	-	-	2,157	.4
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
4-S.M.	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	*
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	12	-	-	-	-	-	-	-	-	-	-	-	12	*
Gray:																
3-G.M.	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	*
4-S.M.	-	-	154	55	45	13	13	-	-	-	-	-	-	-	280	*
5-M.	-	-	96	358	149	204	45	19	-	-	-	-	-	-	871	.2
6-S.L.M.	-	-	13	153	22	37	15	-	-	-	-	-	-	-	240	*
Total.	-	-	109	665	226	295	73	32	-	-	-	-	-	-	1,400	.2
Below Grade	7	43	98	7	34	8	18	-	-	-	-	-	-	-	215	*
All grades.	479	43,924	135,270	100,667	158,479	76,813	54,349	14,410	3,011	137	23	9	-	-	1/ 587,571	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	0.1	7.5	23.0	17.1	27.0	13.1	9.2	2.5	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. . 1.8
Grade index 93.1
Average staple length 29.5

Table 25.--Grade and staple length of upland cotton ginned in South Carolina, 1949-50

Grade	: 13/16 inch: 7/8 inch : 29/32 inch : 15/16 inch : 31/32 inch : 1 inch : 1-1/32 inches : 1-1/16 inches : 1-3/32 inches : 1-1/8 inches : 1-5/32 inches : 1-3/16 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	
White:																
1-H.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	61	537	1,425	932	119	205	100	126	53	177	23	*
5-M.	-	8	197	1,117	15,850	40,004	21,949	2,895	1,163	976	1,013	669	1,012	86,913	15.4	
6-S.L.M.	1,891	51	4,154	10,995	84,261	139,051	14,352	3,016	1,439	973	952	701	694	291,450	51.6	
7-L.M.	-	1,873	191	8,901	13,289	66,368	38,558	4,129	225	138	123	51	18	134,171	23.7	
8-S.G.O.	-	909	265	4,677	2,185	4,185	817	96	-	-	-	-	-	13,134	2.3	
9-G.O.	-	335	440	578	171	172	11	-	-	-	-	-	-	1,707	.3	
Total.	-	3,608	955	18,807	27,818	171,373	219,846	71,781	6,285	2,945	2,172	2,172	1,441	1,940	531,143	94.0
Spotted:																
3-G.M.	-	-	-	-	-	10	63	-	-	-	-	-	-	-	73	*
4-S.M.	-	7	-	75	144	971	3,116	923	36	10	-	-	-	-	5,282	.9
5-M.	-	-	10	571	1,067	5,828	7,466	1,261	55	10	16	7	7	-	16,318	2.9
6-S.L.M.	-	6	7	161	513	1,756	1,021	428	112	-	10	-	-	-	4,014	.7
7-L.M.	-	16	-	61	59	222	91	-	-	-	-	-	-	-	449	.1
Total.	-	29	17	868	1,783	8,787	11,757	2,632	203	20	26	7	7	-	26,136	4.6
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Total.	-	-	-	-	-	-	-	19	-	-	-	-	-	-	19	*
Gray:																
3-G.M.	-	-	-	-	-	18	23	49	70	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	262	951	3,835	2,420	256	-	-	-	-	7,735	1.4
5-M.	-	-	-	-	-	7	7	53	69	42	-	-	-	-	160	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	*
Total.	-	-	7	287	1,027	3,973	2,532	256	-	-	-	-	11	-	8,093	1.4
Below Grade	-	37	-	36	20	139	43	-	-	-	-	-	-	-	275	*
All grades.	-	3,674	979	19,998	30,648	184,272	234,197	74,669	6,488	2,965	2,198	2,179	1,459	1,940	1/ 565,666	100.0
All grades.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	-	0.6	0.2	3.5	5.4	32.6	41.5	13.2	1.1	0.5	0.4	0.4	0.3	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 4.9
 Grade index 92.1
 Average staple length 32.7

Table 26.—Grade and staple length of upland cotton ginned in Tennessee, 1949-50

Grade	13/16 inch	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-5/32	1-1/8	1-5/16	1-7/32	1-1/4 inches and over	1-1/4 inches and over	
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inches	inches	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:															
1-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	114	477	1,48	580	312	551	1,811	6,453	1,529	23	22	
5-M.	-	-	-	205	2,384	2,570	5,515	9,365	40,107	115,556	17,744	307	10	12,218	
6-S.L.M.	-	-	-	33	1,191	1,602	7,271	5,550	20,100	84,479	16,895	17,527	10	196,192	
7-L.M.	-	-	-	18	127	119	1,781	2,159	10,323	31,129	11,074	1,208	11	288,096	
8-S.G.O.	-	-	-	-	-	12	749	5,280	5,139	622	55	-	-	11,291	
9-G.O.	-	-	-	-	-	-	25	13	128	114	10	-	-	10,648	
Total	370	4,222	4,771	15,721	11,785	15,847	113,820	283,651	38,073	798	-	-	10	21	549,087
Spotted:															
3-G.M.	-	-	-	11	21	22	889	1,961	5,354	7,477	85	19	-	-	18,216
4-S.M.	-	-	-	290	1,63	1,265	2,066	6,815	12,045	7,285	589	8	-	-	30,713
5-M.	-	-	-	161	207	1,675	1,107	1,95	4,110	921	270	15	-	-	12,044
6-S.L.M.	-	-	-	80	82	1,107	315	610	1,156	2,350	109	25	-	-	1,937
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.8
Total	626	766	4,601	5,020	11,562	23,959	15,853	903	21	-	-	-	-	-	66,254
Tinged:															
3-G.M.	-	-	-	-	-	-	-	38	-	-	-	-	-	-	244
4-S.M.	-	-	-	-	-	-	-	213	113	37	-	-	-	-	18,216
5-M.	-	-	-	-	-	-	-	181	25	12	-	-	-	-	30,713
6-S.L.M.	-	-	-	4	-	88	195	872	125	12	-	-	-	-	12,044
7-L.M.	-	-	-	-	-	50	25	100	38	-	-	-	-	-	1,937
Total	-	4	9	332	356	1,404	301	61	-	-	-	-	-	-	2,167
Grey:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.7
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.2
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.5
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.6
Total	-	17	18	221	223	1,271	1,768	1,055	111	9	-	-	-	-	4,666
Below Grade	-	-	-	-	-	24	-	10	-	-	-	-	-	-	34
All grades	370	4,699	5,564	20,905	17,382	63,054	169,848	300,680	39,017	826	-	-	10	22	1/ 622,168 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.1	0.8	0.9	3.4	2.8	10.1	27.3	18.2	6.3	0.1	-	-	-	-	100.0

^{1/} As reported by the Bureau of the Census, running bales, lintless excluded.^{2/} Less than 0.05 percent.^{3/} Percentage rough preparation. 2.7

Grade index 94.8

Average staple length 33.3

Table 27.--Grade and staple length of upland cotton ginned in Texas, 1949-50

Grade	: 3/4 inch: shorter	15/16 inch	7/8 inch	29/32 inch	15/16 inch	51/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 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	
Ex. White:																	
3-G.M. . . .	-	-	-	-	-	2	6	24	151	1,956	11,481	28,185	5,249	9,929	10,806	4,090	71,858 1.2
4-S.M. . . .	-	-	1	-	4	33	56	217	1,035	7,156	21,556	20,954	6,259	10,119	5,365	1,959	74,678 1.3
5-M. . . .	-	-	7	4	354	55	959	1,396	4,788	6,911	3,035	1,355	821	176	80	19,764 .5	
6-S.L.M. . . .	-	-	19	6	186	21	1,063	708	1,080	441	140	20	6	2	1	5,648 .1	
7-L.M. . . .	-	5	19	2	354	5	550	92	153	55	12	-	-	-	-	2,288 *	
8-S.G.O. . . .	-	15	215	1	1,254	3	550	11	12	-	3	2	-	-	-	1,184 *	
9-G.O. . . .	-	20	441	-	570	-	125	11	-	-	-	-	-	-	-	-	
Total. . . .	-	56	702	13	2,358	121	2,928	3,590	16,178	41,298	55,328	13,377	22,057	17,658	6,479	180,803 3.1	
White:																	
1-M.F. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M. . . .	-	-	-	-	-	31	-	-	-	4	4	11	4	5	-	59 *	
3-G.M. . . .	-	11	165	1,193	8,945	4,406	1,161	554	104	-	-	17	-	-	-	16,546 .5	
4-S.M. . . .	54	404	6,461	30,883	111,421	55,677	28,618	25,004	12,450	1,281	138	54	39	38	20	272,522 4.7	
5-M. . . .	76	9,192	92,069	164,264	290,139	184,291	168,045	199,539	144,866	15,473	992	128	83	72	1,289,134 21.7		
6-S.L.M. . . .	578	56,921	273,739	275,228	340,712	195,856	152,234	111,537	52,819	5,446	496	48	10	-	1,462,934 25.0		
7-L.M. . . .	597	52,794	143,626	151,419	156,888	80,728	62,657	50,846	6,487	460	98	50	-	-	666,330 11.4		
8-S.G.O. . . .	326	10,611	17,829	15,657	21,164	17,460	15,095	5,371	442	29	20	29	-	-	103,895 1.8		
9-G.O. . . .	557	1,488	1,284	981	1,028	672	475	61	17	-	-	-	-	-	6,324 .1		
Total. . . .	1,568	151,421	535,153	619,465	930,258	536,611	428,165	572,702	217,184	22,693	1,748	537	209	136	92	3,797,742 64.8	
Spotted:																	
3-G.M. . . .	52	898	5,658	5,384	9,068	5,149	1,080	451	1,529	2,866	737	449	268	35	4	31,408 .5	
4-S.M. . . .	274	27,207	140,273	115,915	105,316	40,159	16,537	6,705	4,294	5,565	1,979	1,183	683	81	5	464,164 7.9	
5-M. . . .	1,387	200,550	373,891	146,118	80,496	22,853	10,770	5,011	2,113	1,425	675	313	127	14	3	845,546 14.4	
6-S.L.M. . . .	1,157	126,589	132,309	33,520	16,977	4,197	3,062	977	547	198	118	15	6	-	-	319,253 5.4	
7-L.M. . . .	685	17,437	9,787	1,900	2,854	582	718	174	35	10	5	-	-	-	-	34,168 .6	
Total. . . .	5,513	372,281	659,918	302,837	212,691	72,920	32,167	15,318	8,818	10,063	3,514	1,960	1,084	130	12	1,694,626 28.9	
Tinged:																	
3-G.M. . . .	-	-	50	10	10	12	-	-	-	-	-	-	-	-	-	62 *	
4-S.M. . . .	7	5,064	1,234	110	62	-	-	-	-	-	-	-	-	-	-	4,477 .1	
5-M. . . .	614	25,208	9,545	885	308	37	-	14	14	14	-	-	-	-	-	34,625 .6	
6-S.L.M. . . .	1,444	16,483	5,304	189	172	9	-	-	-	-	-	-	-	-	-	21,611 .4	
7-L.M. . . .	552	1,876	245	19	19	12	-	-	-	-	-	-	-	-	-	2,523 *	
Total. . . .	2,417	44,641	14,356	1,213	571	70	-	14	14	-	-	-	-	-	-	63,296 1.1	
Yellow Stained:																	
3-G.M. . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . .	-	18	-	-	-	-	-	-	-	-	-	-	-	-	13	*	
5-M. . . .	25	71	-	-	-	-	-	-	-	-	-	-	-	-	96	*	
Total. . . .	25	84	-	-	-	-	-	-	-	-	-	-	-	-	109	*	
Gray:																	
3-G.M. . . .	-	10	57	209	590	254	64	-	4	6	5	-	-	-	-	1,197 *	
4-S.M. . . .	-	974	5,912	7,430	12,096	5,939	861	91	15	11	3	-	-	-	-	29,353 .5	
5-M. . . .	-	2,163	9,600	19,795	25,882	10,169	3,092	615	20	1	-	-	-	-	-	69,555 1.2	
6-S.L.M. . . .	-	329	1,655	5,817	6,808	3,761	1,670	342	3	-	-	-	-	-	-	18,075 .3	
Total. . . .	-	3,476	15,124	31,249	45,176	18,118	5,687	1,048	42	18	6	-	1	-	-	117,940 2.0	
Below Grade. . .																	
All Grades. . .	240	865	1,751	221	466	28	25	-	1	2	3	-	-	-	-	3,602 .1	
All grades	7,763	552,804	1,227,004	954,798	1,189,520	627,865	468,972	390,472	240,737	74,074	60,599	15,674	23,531	17,824	6,583	5,858,018 100.0	
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	0.1	9.6	20.9	16.3	20.3	10.7	8.0	6.7	4.1	1.3	1.0	0.3	0.4	0.3	0.1	100.0	

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

Percentage rough preparation 1.3
 Grade index 93.8
 Average staple length 29.9

Table 28.—Grade and staple length of upland cotton ginned in Virginia, 1949-50

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	inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	11	300	77	-	11	-	-	-	399	2.3
6-S.L.M.	-	-	-	-	-	447	7,199	3,085	245	-	-	-	-	-	10,976	61.8
7-L.M.	-	-	-	-	39	255	4,266	1,025	97	-	-	-	-	-	5,682	32.1
8-S.G.O.	-	-	-	-	25	37	11	-	-	-	-	-	-	-	73	.4
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	39	738	11,802	4,198	342	11	-	-	-	-	17,130	96.6
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	.2
4-S.M.	-	-	-	-	-	-	25	3	-	-	-	-	-	-	480	2.7
5-M.	-	-	-	-	-	7	375	98	-	-	-	-	-	-	58	.3
6-S.L.M.	-	-	-	-	-	-	33	85	-	-	-	-	-	-	11	.1
7-L.M.	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	7	444	126	-	-	-	-	-	-	577	3.3
Below Grade	-	-	-	14	-	-	6	-	-	-	-	-	-	-	20	.1
All grades.....	-	-	-	14	39	745	12,252	4,324	342	11	-	-	-	-	1/ 17,727	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.....	-	-	-	0.1	0.2	4.2	69.1	24.4	1.9	0.1	-	-	-	-	-	100.0

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

Percentage rough preparation. 22.8
 Grade index 91.1
 Average staple length 33.2

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1948-50

ALABAMA							ARIZONA						
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
5-6 M.	-	-	-	-	-	-	4,453	7,974	7,907	1,272	783	21,415	
5-6	-	-	-	-	-	-	6,759	86,464	78,018	64,224	10,615	201,278	
5-6 L.M.	-	-	-	-	-	-	143	10,782	18,508	54,285	86,714	174,448	
7-8 M.	-	-	-	-	-	-	128	1,721	6,361	18,424	21,309	46,490	
7-8 L.M.	-	-	-	-	-	-	6	256	568	5,555	4,305	19,305	
8-9 O.O.	-	-	-	-	-	-	-	-	5	19	988	1,012	
9-10 O.O.	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	-	-	10,457	55,540	114,374	124,786	124,451	429,540	
White:													
1-2 M.	-	-	-	-	-	-	-	-	-	-	-	-	
2-3 O.M.	-	-	-	-	-	-	-	-	-	-	-	-	
2-3	-	82	76	-	-	158	-	-	-	-	-	-	
4-5 M.	499	8,295	5,785	176	-	10,745	-	-	-	-	-	-	
5-6 M.	14,026	184,954	106,049	6,909	845	205,855	-	-	-	-	-	-	
5-6 L.M.	25,859	136,723	170,706	58,214	6,098	307,600	-	-	-	-	-	-	
7-8 M.	4,397	15,115	6,511	26,161	5,787	55,051	-	-	-	-	-	-	
8-9 O.O.	839	1,100	261	2,145	1,147	6,509	-	-	-	-	-	-	
9-10 O.O.	70	66	7	400	115	658	-	-	-	-	-	-	
Total.	45,570	822,405	290,292	94,821	11,965	764,355	-	-	-	-	-	-	
Spoiled:													
5-6 M.	-	778	182	6	-	946	12	95	720	2,271	308	3,401	
6-7 M.	505	17,980	50,425	4,329	146	55,221	10	1,124	5,508	24,282	29,525	55,187	
5-6	140	7,068	12,656	7,729	1,172	28,885	-	819	1,390	5,671	26,708	54,279	
6-7 L.M.	75	297	658	1,057	1,015	8,875	-	11	328	1,108	10,980	11,866	
7-8 M.	20	62	59	280	404	755	-	-	74	588	5,411	6,385	
Total.	536	26,168	45,094	14,171	2,755	87,502	22	1,549	6,006	53,901	72,108	113,586	
Tinged:													
5-6 M.	-	-	-	-	10	10	-	-	-	28	54	82	
4-5 M.	-	-	-	-	-	-	-	-	-	24	170	194	
5-6	-	-	-	-	-	-	-	-	-	1	17	375	
6-7 L.M.	-	-	-	-	-	-	-	-	-	-	1	667	
7-8 M.	-	-	-	-	-	-	-	-	-	-	709	709	
Total.	-	-	-	-	10	10	-	-	1	70	1,966	2,046	
Stained:													
5-6 M.	-	-	-	-	-	-	-	-	-	-	-	-	
4-5 M.	-	-	-	-	-	-	-	-	-	-	5	5	
5-6	-	-	-	-	-	-	-	-	-	-	71	71	
Total.	-	-	-	-	-	-	-	-	-	-	76	76	
Gray:													
5-6 M.	-	-	-	-	-	-	-	-	-	-	9	9	
4-5 M.	10	80	17	17	-	124	-	-	-	-	468	495	
5-6	88	581	74	65	-	804	-	-	-	-	360	386	
6-7 L.M.	-	-	-	14	-	14	-	-	-	-	2	21	
Total.	96	661	91	94	-	942	-	-	-	-	876	911	
Below Grade	30	24	14	8	20	98	-	-	-	10	89	1,875	1,774
All grades.	46,082	540,256	354,291	108,594	14,750	1/ 852,905	10,459	56,889	120,391	158,853	201,151	1/ 547,725	
Grade index	94.8	96.8	96.2	91.6	89.1	95.7	101.7	99.3	98.4	98.9	92.6	95.9	
Staple length (inches)													
1 1/16 and shorter .	10	45	42	-	-	95	-	-	-	-	28	1,582	1,410
7/8	70	182	502	67	-	601	-	-	-	-	17	5,916	5,935
29/32	10	432	175	66	60	745	-	-	-	-	18	18	36
15/16	657	2,715	1,645	566	77	5,656	-	-	-	1	172	8,598	8,771
31/32	590	5,230	5,851	1,301	60	10,782	-	-	-	2	338	7,654	7,894
1	4,168	45,016	47,145	19,733	2,002	118,062	10	419	7,947	22,407	60,548	90,781	
1-1/16	25,943	156,001	176,237	65,464	8,804	452,479	6,224	35,405	86,668	115,403	104,576	350,166	
1-1/16	15,612	121,634	94,840	22,352	5,422	257,780	4,181	19,735	20,850	17,519	10,466	72,562	
1-5/32	852	12,986	6,801	450	170	21,283	4	968	2,589	1,871	1,895	7,206	
1-1/8	70	1,820	629	120	40	2,679	-	75	627	466	507	1,475	
1-6/32	-	192	54	58	25	308	-	28	121	467	289	656	
1-5/16	-	425	280	70	56	778	-	51	269	116	19	466	
1-7/32	-	198	102	137	-	427	4	68	58	11	2	118	
1-1/4 and longer	-	424	842	180	18	1,461	56	56	-	-	1	98	
All lengths.	46,052	540,256	354,291	108,594	14,750	1/ 852,905	10,459	56,889	120,391	158,853	201,151	1/ 547,725	
Average staple length (32d inches).	33.2	35.3	35.2	33.0	33.1	35.2	35.4	35.4	35.2	35.0	32.4	32.9	

^{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, 1948-50—Continued

ARKANSAS								CALIFORNIA								
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop				
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales				
Extra White:																
3-G.M.	-	-	-	-	-	-	-	4,610	15,408	809	506	19,252				
4-G.M.	-	-	-	-	-	-	-	44,757	125,792	50,998	2,224	291,768				
5-M.	-	-	-	-	-	-	-	55,887	125,445	202,601	19,081	440,614				
6-G.L.M.	-	-	-	-	-	-	-	2,282	38,589	178,164	65,502	284,507				
7-L.M.	-	-	-	-	-	-	-	476	6,845	41,482	50,289	98,862				
6-G.O.	-	-	-	-	-	-	-	38	287	5,288	16,887	22,820				
9-G.O.	-	-	-	-	-	-	-	4	13	354	7,587	8,208				
Total.	-	-	-	-	-	-	-	87,424	436,989	477,685	164,305	1,166,611				
White:																
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	
3-G.M.	-	121	-	-	-	121	-	-	-	-	-	-	-	-	-	
4-G.M.	244	30,472	2,330	86	26	53,156	-	-	-	-	-	-	-	-	-	
5-M.	5,092	411,934	66,691	3,148	212	486,972	-	-	-	-	-	-	-	-	-	
6-G.L.M.	1,884	148,619	200,624	133,086	2,823	486,986	-	-	-	-	-	-	-	878	878	
7-L.M.	46	3,876	35,304	146,206	19,474	204,404	-	-	-	-	-	-	-	7,988	7,988	
8-G.O.	-	253	3,942	30,082	17,036	82,292	-	-	-	-	-	-	-	3,447	3,447	
9-G.O.	-	-	304	2,463	4,714	7,471	-	-	-	-	-	-	-	1,586	1,586	
Total.	7,215	594,974	309,086	315,086	43,984	1,270,304	-	-	9	-	-	-	-	15,682	15,682	
Spotted:																
3-G.M.	-	67	184	61	-	302	-	-	7	690	146	845	-	-	-	
4-G.M.	-	2,999	10,098	7,738	501	21,326	-	2	858	8,517	3,214	12,086	-	-	-	
5-M.	-	2,329	31,938	69,437	10,017	118,721	-	39	780	10,028	7,974	16,791	-	-	-	
6-G.L.M.	-	176	2,398	20,387	11,100	34,031	-	10	326	2,272	2,928	6,654	-	-	-	
7-L.M.	6	43	78	2,863	10,458	18,428	-	7	6	206	4,999	8,809	-	-	-	
Total.	6	5,504	44,681	100,451	32,066	182,808	-	-	58	1,444	21,802	19,259	42,563	-	-	
Tinged:																
3-G.M.	-	-	-	9	11	20	-	-	-	-	-	-	-	1	1	
4-G.M.	-	-	-	140	204	344	-	-	-	-	-	-	-	12	12	
5-M.	-	-	-	343	201	544	-	-	-	-	-	-	-	86	102	
6-G.L.M.	-	-	18	129	555	610	-	-	-	-	-	-	-	246	246	
7-L.M.	-	10	-	9	2,520	2,540	-	-	-	-	-	-	-	157	158	
Total.	-	10	18	640	3,299	3,987	-	-	-	-	-	-	-	15	804	819
Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gray:																
3-G.M.	-	-	68	68	67	181	-	-	-	-	-	-	-	344	344	
4-G.M.	-	106	8,943	12,807	545	22,404	-	1	116	769	6,626	7,832	-	-	-	
5-M.	-	107	28,706	85,661	7,408	121,681	-	5	183	1,988	37,997	40,128	-	-	-	
6-G.L.M.	-	81	150	1,204	28	1,485	-	-	3	307	8,914	10,224	-	-	-	
Total.	-	294	37,864	98,720	8,041	146,929	-	8	302	3,058	54,881	50,227	-	-	-	
Below Grade	-	54	186	291	4,147	4,677	-	-	9	162	3,729	3,800	-	-	-	
All Grades	7,221	600,986	291,885	516,148	91,627	1,607,685	-	-	87,486	437,723	502,680	256,820	1,284,181	-	-	
Grade Index	98.5	98.6	93.2	87.9	80.7	92.8	-	-	102.0	101.1	98.5	86.8	98.5	-	-	
Staple length (inches)																
13/16 and shorter . . .	-	780	484	220	46	1,530	-	-	-	-	-	-	-	178	178	
7/8	-	6,233	3,729	3,162	978	14,092	-	7	-	-	1	671	679	-	-	
29/32	12	3,770	2,467	2,312	406	9,869	-	-	-	-	2	6	8	-	-	
15/16	99	9,871	7,804	21,294	4,429	46,467	-	-	2	-	21	5,744	5,748	-	-	
31/32	12	10,354	12,080	30,770	6,806	60,081	-	12	-	-	11	1,975	1,988	-	-	
1	319	49,366	55,211	124,727	35,227	263,550	-	56	84	1,124	36,823	37,760	-	-	-	
1-1/32	1,460	125,735	119,527	182,563	28,619	477,731	-	5,987	10,673	36,382	121,579	172,881	-	-	-	
1-1/16	8,479	264,622	149,569	122,122	10,165	539,595	-	80,553	266,120	385,347	93,182	761,180	-	-	-	
1-3/32	1,469	118,106	37,946	16,039	468	186,707	-	25,788	186,401	109,771	8,079	297,089	-	-	-	
1-1/8	866	15,065	1,985	857	55	16,151	-	1,174	6,382	1,987	291	8,754	-	-	-	
1-6/32	6	2,280	860	476	229	5,580	-	2	95	82	86	206	-	-	-	
1-3/16	-	654	598	1,027	149	2,600	-	-	-	-	6	6	-	-	-	
1-7/32	-	661	562	282	75	1,380	-	-	-	-	-	-	-	-	-	
1-1/4 and longer . . .	-	819	871	868	176	2,184	-	-	-	-	-	-	-	-	-	
All lengths	7,221	600,986	361,885	516,148	91,627	1,607,685	-	-	87,486	437,723	502,680	256,820	1,284,181	-	-	
Average staple length (32d inches)	34.0	35.7	33.8	32.8	32.3	33.2	-	34.3	34.4	34.1	33.2	34.0	-	-	-	

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

Table 29.—Grades and staple length of upland cotton ginned, during specified periods, by States, 1949-50 --Continued
FLORIDA GEORGIA

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.M.	-	-	-	-	-	-	-	-	-	-	-	-
2-U.S.M.	-	-	-	-	-	-	-	-	-	-	-	144
3-G.M.	-	-	-	-	-	-	-	66	78	-	-	3,921
4-S.M.	17	18	-	-	-	35	108	1,929	1,892	32	-	122,981
5-M.	794	156	33	-	-	1,269	24,271	45,590	45,974	3,185	961	365,507
6-S.L.M.	2,624	2,612	330	26	4	5,596	54,258	10,990	100,261	22,081	8,717	148,176
7-L.M.	568	565	162	33	-	1,383	7,354	26,166	21,999	12,168	4,870	72,157
8-U.G.O.	89	23	18	-	-	130	520	2,355	2,055	828	1,073	6,087
9-G.O.	6	5	6	-	-	17	8	211	348	47	161	605
Total.	4,093	3,699	519	59	4	8,344	86,519	109,337	172,165	68,341	15,780	532,112
Spotted:												
3-G.M.	-	-	-	-	-	-	16	82	11	13	122	
4-S.M.	41	211	22	-	-	304	604	14,636	11,573	4,952	1,876	23,721
5-M.	17	174	60	-	-	551	499	9,152	15,910	14,197	8,446	48,176
6-S.L.M.	-	70	14	-	-	84	66	1,478	1,051	1,663	2,024	5,302
7-L.M.	-	-	-	-	-	-	8	80	11	215	352	
Total.	58	785	96	-	-	939	1,197	14,562	28,654	21,154	12,604	77,971
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	21	21	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	33	33
5-M.	-	-	-	-	-	-	-	-	-	-	20	20
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	21	21	95
Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	10	10
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	10
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-U.S.M.	-	-	-	-	-	-	62	386	436	55	78	1,017
5-M.	-	-	-	-	-	-	-	295	842	106	222	1,465
6-S.L.M.	-	-	-	-	-	-	-	8	-	-	-	8
Total.	-	-	-	-	-	-	62	689	1,278	161	300	2,480
Below Grade:												
All Grades.	4,151	4,453	615	59	4	1/ 9,312	87,795	204,127	202,168	89,691	28,719	1/ 612,830
Grade index	93.6	93.3	91.2	89.0	94.0	93.2	94.8	94.1	94.1	92.7	90.9	94.0
Staple length (inches)												
13/16 and shorter . . .	-	-	-	-	-	-	-	39	26	11	-	76
7/8	-	-	-	-	-	-	43	322	237	11	-	613
29/32	-	10	-	-	-	10	151	235	104	61	-	551
15/16	12	23	1	-	-	36	566	2,813	2,065	654	191	6,287
51/32	29	139	7	6	-	161	1,690	11,079	4,606	1,265	792	19,092
1	215	909	197	21	-	1,370	28,169	69,106	40,188	16,761	4,449	161,687
1-1/32	1,477	2,174	309	32	4	3,996	48,155	95,711	110,914	60,644	19,791	335,275
1-1/16	2,850	1,114	110	-	-	3,504	8,672	24,113	36,698	10,074	3,670	85,227
1-5/32	128	24	1	-	-	153	284	817	2,210	192	36	3,659
1-1/8	12	-	6	-	-	18	31	16	148	-	-	195
1-5/32	-	-	-	-	-	-	-	-	-	-	-	-
1-3/16	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	-	30	14	-	-	44	-	176	72	-	-	248
All lengths	4,151	4,453	615	59	4	1/ 9,312	87,795	204,127	202,168	89,691	28,719	1/ 612,830
Average staple length (32d inches)	33.5	33.0	33.0	32.4	33.0	33.3	32.7	32.6	32.9	32.9	32.9	32.8

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, 1949-50 --Continued

ILLINOIS										KENTUCKY									
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop							
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales							
White:																			
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-							
2-S.O.M.	-	-	-	-	-	-	-	-	-	-	-	-							
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-L.M.	-	-	-	-	-	-	-	-	-	-	-	-							
5-M.	-	2	-	-	-	2	-	-	-	-	-	17							
6-S.L.M.	-	94	39	3	-	136	-	699	393	48	-	1,110							
7-L.M.	-	204	423	336	45	1,008	-	1,336	1,213	1,108	18	3,475							
8-S.G.O.	-	9	33	79	26	147	-	-	507	381	155	1,043							
9-G.O.	-	-	2	10	20	32	-	-	14	22	41	77							
	-	-	6	-	6	12	-	-	-	-	4	4							
Total.	-	309	503	428	97	1,337	-	1,835	2,114	1,559	218	5,756							
Spotted:																			
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	35							
4-S.M.	-	17	68	36	-	121	-	16	174	655	11	856							
5-M.	-	1	196	395	64	656	-	16	372	771	260	1,449							
6-S.L.M.	-	-	-	46	57	103	-	-	23	209	322	554							
7-L.M.	-	-	-	10	74	84	-	-	31	277	308	-							
Total.	-	18	264	487	195	964	-	32	569	1,701	870	3,172							
Tinged:																			
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	-	-	-	3	-	3	-	-	-	-	8	9							
5-M.	-	-	-	-	4	4	-	-	-	-	25	80							
6-S.L.M.	-	-	-	3	6	9	-	-	-	-	3	170							
7-L.M.	-	-	-	-	17	17	-	-	-	-	3	91							
Total.	-	-	-	6	27	33	-	-	-	-	39	319							
Gray:																			
3-O.M.	-	-	-	-	-	-	-	-	-	-	2	2							
4-S.M.	-	-	-	-	-	-	-	-	-	-	37	40							
5-M.	-	-	-	-	-	-	-	-	-	-	41	52							
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-							
Total.	-	-	-	-	-	-	-	-	-	-	80	14							
Below Grade	-	-	-	-	-	-	-	-	-	-	3	37							
All grades.	-	327	767	921	319	1/ 2,334	-	1,867	2,713	3,382	1,158	1/ 9,420							
Grade index	-	95.8	93.9	92.0	83.2	91.9	-	96.3	93.2	92.6	81.1	91.7							
Staple length (inches)																			
13/16 and shorter . . .	-	-	-	-	-	-	-	-	-	-	-	-							
17/8	-	-	-	-	-	-	-	-	-	-	19	19							
29/32	-	-	3	2	5	-	-	-	-	-	-	-							
15/16	-	-	-	4	4	-	-	-	-	-	35	86							
31/32	-	-	-	23	23	-	-	-	-	-	34	82							
1	-	6	58	168	232	-	-	6	528	706	-	1,240							
1-1/16	-	38	96	117	77	628	-	120	224	1,214	506	2,094							
1-1/16	-	175	628	127	45	1,275	-	1,358	1,982	1,469	116	4,925							
1-3/32	-	114	37	16	-	167	-	309	501	64	-	974							
1-1/8	-	-	-	-	-	-	-	-	-	-	-	-							
1-5/32	-	-	-	-	-	-	-	-	-	-	-	-							
1-7/16	-	-	-	-	-	-	-	-	-	-	-	-							
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-							
1-1/4 and longer . . .	-	-	-	-	-	-	-	-	-	-	-	-							
All lengths	-	327	767	921	319	1/ 2,334	-	1,867	2,713	3,382	1,158	1/ 9,420							
Average staple length (32d inches).	-	34.2	33.9	33.4	32.4	33.6	-	34.1	34.1	33.3	32.3	33.5							

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

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1949-50—Continued

LOUISIANA							MISSISSIPPI						
Grade and staple length	Prior to Sept.	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.P.	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	737	12	15	-	764	-	1,861	214	-	-	2,075	
4-S.M.	2,955	38,255	2,510	379	25	14,154	1,503	68,693	20,284	317	89	90,916	
5-M.	43,692	162,124	33,508	8,595	723	248,632	16,323	432,660	134,287	13,954	1,573	598,797	
6-S.L.M.	15,420	77,809	72,274	47,451	6,363	219,317	6,506	122,713	220,279	186,510	16,957	552,825	
7-L.M.	1,107	3,021	29,180	41,905	7,759	82,972	700	6,735	27,627	80,986	9,906	125,952	
8-S.G.O.	-	58	213	2,915	9,344	1,109	13,699	31	120	792	4,011	1,534	6,488
9-G.O.	-	17	35	118	586	152	938	-	11	43	115	322	491
Total.	63,219	282,194	140,577	108,265	16,131	610,416	25,063	632,821	403,526	285,753	30,381	1,377,544	
Spotted:													
3-G.M.	-	58	-	-	7	65	-	-	88	27	-	115	
4-S.M.	90	1,901	1,607	661	33	4,292	-	909	7,809	2,809	290	11,817	
5-M.	77	712	2,820	3,422	1,075	8,136	-	465	5,125	11,210	1,933	19,063	
6-S.L.M.	-	43	998	3,315	1,179	5,835	20	-	930	972	602	2,574	
7-L.M.	-	10	139	924	1,049	2,132	-	21	104	140	89	357	
Total.	167	2,754	5,564	8,339	3,636	20,460	20	1,398	14,106	15,188	2,914	33,926	
Tinged:													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	14	
4-S.M.	-	-	-	-	-	16	16	-	-	7	-	7	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	16	16	-	-	-	21	-	21	
Stained:													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	-	-	-	-	-	-	-	-	
Gray:													
3-G.H.	-	-	46	10	22	-	78	-	11	2,110	15,676	511	18,338
4-S.M.	-	-	-	534	1,764	49	2,347	-	-	3,280	23,319	2,241	28,810
5-M.	-	-	13	11	-	-	24	-	449	741	7	1,197	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	
Total.	13	57	544	1,786	49	2,449	-	11	5,895	39,770	2,759	48,435	
Below Grade . . .	-	20	153	71	31	275	-	24	7	92	13	136	
All grades . . .	63,429	285,025	146,838	118,461	19,863	1/ 633,616	25,083	634,254	423,834	340,824	36,067	1/ 1,460,062	
Grade index . . .	98.4	98.7	93.2	89.1	87.6	95.3	98.2	99.1	95.7	91.0	89.9	96.0	
Staple length (inches)													
13/16 and shorter .	25	162	11	-	-	198	-	-	-	-	-	-	
7/8 . . .	213	133	43	66	-	785	-	101	101	21	-	223	
29/32 . . .	56	257	32	35	-	380	-	137	89	-	-	226	
15/16 . . .	193	693	297	213	277	1,673	16	342	221	132	-	711	
51/32 . . .	217	710	319	716	-	1,962	63	207	218	232	-	720	
1 . . .	2,594	5,000	3,082	12,082	1,382	24,140	94	3,394	4,756	7,826	789	16,859	
1-1/32 . . .	23,138	52,216	26,303	54,879	9,287	167,853	4,774	56,500	57,300	57,652	6,547	182,773	
1-1/16 . . .	31,522	150,610	85,962	142,214	7,306	317,644	11,336	266,972	193,714	188,713	18,708	679,470	
1-3/32 . . .	5,428	61,232	26,544	7,963	1,590	102,757	7,154	212,781	136,444	80,602	9,774	476,755	
1-1/8 . . .	13	11,346	2,044	201	8	13,612	1,381	19,644	26,120	4,172	156	81,773	
1-5/32 . . .	-	1,713	118	49	13	1,923	197	11,626	2,852	339	7	15,021	
1-7/16 . . .	-	388	38	7	-	433	-	738	472	292	20	1,522	
1-7/32 . . .	-	65	18	21	-	104	-	218	316	221	29	786	
1-1/4 and longer . . .	-	110	27	15	-	152	68	1,594	902	682	37	3,223	
All lengths . . .	63,429	285,025	146,838	118,461	19,863	1/ 633,616	25,083	634,254	423,834	340,824	36,067	1/ 1,460,062	
Average staple length (32d inches) . . .	33.6	34.1	34.0	33.4	33.4	33.8	34.2	34.5	34.3	34.1	34.3	34.3	

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, 1949-50 -- Continued

MISSOURI								NEW MEXICO								
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop				
Extra White:																
3-G.M.	-	-	-	-	-	-	108	2,154	364	8	2,934					
4-G.M.	-	-	-	-	-	-	6,516	27,975	6,805	153	11,179					
5-G.M.	-	-	-	-	-	-	11,524	38,007	30,798	3,411	65,853					
6-S.L.M.	-	-	-	-	-	-	2,272	11,294	17,807	3,292	34,625					
7-L.M.	-	-	-	-	-	-	34	765	2,506	1,682	4,985					
8-S.O.O.	-	-	-	-	-	-	1	12	375	4,257	4,684					
9-G.O.	-	-	-	-	-	-	58	1,588	1,588	1,617						
Total.	-	-	-	-	-	-	20,895	80,205	58,713	14,354	174,167					
White:																
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	43	-	-	-	-	-	-	43	
3-G.M.	-	63	11	-	-	74	-	-	-	-	-	-	-	-	-	
4-S.M.	-	12,994	3,750	-	-	16,444	-	-	37	2	-	-	-	-	39	
5-M.	-	78,110	24,590	1,417	16	101,463	-	-	395	486	8	899				
6-S.L.M.	-	31,734	91,059	49,254	107	172,154	-	-	125	1,195	49	1,669				
7-L.M.	-	285	7,236	33,964	2,288	43,773	-	4	104	375	211	721				
8-S.O.O.	-	13	111	16,526	4,974	21,624	-	-	3	31	178	212				
9-G.O.	-	-	1,298	1,657	2,935	-	-	2	1	60	-	63				
Total.	-	123,129	126,757	102,459	9,022	361,367	-	4	1,009	2,090	536	3,639				
Spotted:																
3-G.M.	-	-	-	51	-	51	-	4	1,762	5,609	1,029	8,404				
4-S.M.	-	102	1,825	4,528	-	6,155	-	15	5,521	11,539	4,323	19,398				
5-M.	-	54	2,940	30,972	1,000	34,966	-	35	1,074	10,598	5,357	17,444				
6-S.L.M.	-	144	11,905	8,890	20,939	-	-	208	5,596	12,882	18,666					
7-L.M.	-	-	8,490	13,471	21,961	-	-	12	811	13,793	14,616					
Total.	-	156	4,909	55,946	23,361	81,372	-	54	6,577	34,553	37,344	78,548				
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	41	58	99			
4-S.M.	-	-	-	103	142	245	-	-	-	-	229	163	392			
5-M.	-	-	-	730	1,056	1,786	-	-	-	-	475	1,410	1,885			
6-S.L.M.	-	-	-	121	1,600	2,021	-	-	-	-	115	1,313	1,458			
7-L.M.	-	-	-	164	10,822	10,986	-	-	-	-	5	694	699			
Total.	-	-	-	1,418	13,620	15,038	-	-	-	-	865	3,668	4,533			
Yellow Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	2	2			
5-M.	-	-	-	-	-	-	-	-	-	-	-	18	18			
Total.	-	-	-	-	-	-	-	-	-	-	-	20	20			
Gray:																
3-G.M.	-	-	-	106	-	106	-	-	18	43	2	63				
4-S.M.	-	-	23	3,847	102	3,972	-	-	4	136	43	183				
5-M.	-	11	-	9,721	421	10,153	-	-	-	58	27	85				
6-S.L.M.	-	-	-	167	92	259	-	-	-	5	13	18				
Total.	-	11	23	13,841	615	14,490	-	-	22	242	85	349				
Below Grade	-	-	-	247	2,266	2,513	-	-	-	-	21	2,329	2,350			
All grades	-	123,296	131,689	173,911	48,884	1/ 477,780	-	20,953	87,813	96,484	58,356	1/ 263,606				
Grade index	-	98.8	94.9	87.9	75.3	91.4	-	100.7	100.3	96.3	83.1	95.1				
Staple length (inches)																
13/16 and shorter . . .	-	-	144	133	125	128	-	-	60	1,168	4,320	5,548				
7/8	-	-	77	136	42	2,358	2,660	-	797	4,187	13,440	18,424				
29/32	-	-	273	368	1,230	12,962	14,833	-	1	516	1,941	1,229	3,687			
15/16	-	-	155	597	1,552	1,238	3,612	-	5	1,085	3,910	16,250	21,218			
31/32	-	-	1,597	2,624	14,564	10,809	29,594	-	19	266	1,041	479	1,805			
1	-	-	12,082	14,082	61,749	18,873	106,722	-	14	711	3,199	5,580	9,504			
1-1/16	-	-	86,250	87,607	86,581	2,110	266,878	-	192	3,023	11,633	5,982	20,830			
1-3/16	-	-	22,513	25,129	7,732	76	55,770	-	3,522	31,199	40,118	5,321	80,163			
1-1/8	-	-	249	691	96	-	1,136	-	12,653	41,380	18,888	1,161	74,385			
1-5/32	-	-	-	11	155	-	166	-	1,590	1,884	1,844	610	5,928			
1-3/16	-	-	-	-	32	-	32	-	789	2,947	2,792	80	6,608			
1-7/32	-	-	-	-	11	53	-	64	-	1,312	1,985	759	19	4,075		
1-1/4 and longer . . .	-	-	-	-	-	-	-	-	774	679	119	-	1,572			
All lengths	-	123,296	131,689	173,911	48,884	1/ 477,780	-	20,953	87,813	96,484	58,356	1/ 263,606				
Average staple length (32d inches) . . .	-	34.0	34.0	33.5	31.7	33.6	-	36.3	35.5	34.3	30.7	34.0				

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, 1949-50 -- Continued

NORTH CAROLINA								OKLAHOMA							
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop		Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop		
Grades	Sales	Sales	Sales	Sales	Sales	Sales	Bales	Sales	Sales	Sales	Sales	Sales	Sales	Bales	
White:															
1-W.P.	-	-	-	-	-	-	-	29	-	-	-	-	-	-	29
2-S.G.M.	-	-	-	-	-	-	-	64	59	8	-	-	-	-	131
3-G.M.	-	-	-	-	-	-	-	3,070	4,022	546	72	7,710			
4-J.M.	-	766	348	54	47	1,215	-	16,559	30,291	11,447	1,461	62,758			
5-M.	37	15,507	17,627	2,339	737	36,247	-	23,296	49,850	103,869	17,119	194,134			
6-S.L.M.	190	53,986	169,233	55,937	7,744	286,090	-	7,738	19,639	38,368	17,523	83,268			
7-L.M.	8	11,097	37,222	45,914	14,801	107,015	-	683	3,623	6,759	7,310	18,575			
8-U.G.O.	-	209	984	1,229	2,154	4,576	-	64	170	612	406	1,252			
9-G.O.	-	17	45	218	16	296	-	-	-	-	-	-	-	-	-
Total.	235	81,582	224,459	103,691	25,502	435,469	-	51,703	107,654	164,609	43,891	367,857			
Spotted:															
3-G.M.	-	13	60	41	-	114	-	2,995	4,888	510	92	8,485			
4-S.M.	-	674	6,442	2,932	1,166	11,214	-	14,360	38,312	39,618	6,179	98,469			
5-M.	-	440	7,397	12,501	8,842	29,580	-	3,281	10,465	51,863	18,351	83,960			
6-S.L.M.	-	13	774	4,427	4,340	9,554	-	161	815	8,691	10,904	20,571			
7-L.M.	-	-	52	200	2,149	2,741	-	18	82	2,407	1,938	4,445			
Total.	-	1,140	14,725	20,501	16,837	53,203	-	20,815	54,562	103,089	37,164	215,930			
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	34	34	-	-	68		
4-S.M.	-	-	26	20	310	356	-	7	65	537	231	810			
5-M.	-	-	35	55	904	994	-	20	51	226	609	906			
6-S.L.M.	-	-	34	48	511	593	-	95	-	25	204	324			
7-L.M.	-	38	-	27	114	207	-	-	12	-	7	19			
Total.	-	38	95	150	1,867	2,150	-	122	162	822	1,051	2,157			
Stained:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	12	
5-M.	-	-	-	-	66	66	-	-	-	-	-	-	-	-	
Total.	-	-	-	-	66	66	-	-	-	-	12	-	-	12	
Gray:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	9	-	-	9	
4-S.M.	-	-	80	36	-	116	-	-	19	162	99	280			
5-M.	-	26	142	214	99	481	-	-	14	331	526	871			
6-S.L.M.	-	17	135	28	-	180	-	-	25	215	215	210			
Total.	-	13	357	278	99	777	-	-	33	527	840	1,400			
Below Grade	-	13	70	7	15	105	-	7	16	73	119	215			
All grades.	235	82,816	239,706	124,627	141,386	1/ 491,770	-	72,647	162,427	269,132	83,365	1/ 587,571			
Grade index	94.6	94.0	93.0	90.3	87.4	92.0	-	95.8	95.1	92.5	88.5	93.1			
Staple length (inches)															
13/16 and shorter .	-	-	9	27	-	36	-	6,938	13,871	17,450	6,114	44,403			
7/8	-	34	166	131	292	623	-	15,692	32,371	63,382	23,945	135,270			
29/32	-	39	71	116	24	250	-	7,035	22,903	58,874	17,055	100,667			
15/16	-	216	1,010	1,582	920	3,758	-	16,594	39,530	78,797	23,558	158,479			
31/32	-	867	4,423	4,111	1,703	11,104	-	10,051	25,203	33,688	7,931	76,813			
1	17	9,977	32,163	25,795	9,261	77,513	-	11,137	20,580	19,217	3,415	54,349			
1-1/32	203	48,985	137,762	75,918	25,930	288,798	-	4,276	6,272	3,352	510	14,410			
1-1/16	15	19,959	52,531	15,121	4,887	92,513	-	941	1,571	492	7	3,011			
1-3/32	-	2,338	6,399	1,066	503	12,306	-	36	101	-	-	137			
1-1/8	-	261	1,784	290	271	2,026	-	7	16	-	-	23			
1-5/32	-	26	564	72	123	785	-	-	9	-	-	9			
1-3/16	-	51	205	53	55	364	-	-	-	-	-	-			
1-7/32	-	-	77	92	115	284	-	-	-	-	-	-			
1-1/4 and longer .	-	13	212	253	302	610	-	-	-	-	-	-			
All lengths	235	82,816	239,706	124,627	141,386	1/ 491,770	-	72,647	162,427	269,132	83,365	1/ 587,571			
Average staple length (3rd inches).	33.0	33.2	33.1	32.8	32.8	33.0	-	29.8	29.7	29.4	29.1	29.5			

^{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, 1948-50—Continued

SOUTH CAROLINA										TENNESSEE									
Grade and staple length	Prior 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.	-	25	-	-	-	25	-	-	-	22	-	22							
4-S.M.	450	2,676	617	122	-	3,785	-	7,421	4,617	180	-	12,218							
5-M.	11,607	48,196	24,556	2,294	382	86,913	-	130,746	80,294	5,408	44	196,492							
6-S.L.M.	15,124	115,874	122,501	32,656	7,188	281,450	-	57,206	126,936	100,595	3,208	286,096							
7-L.M.	1,681	36,201	60,198	27,595	8,798	184,171	-	869	5,647	26,522	8,155	41,281							
8-S.G.O.	14	2,856	3,572	6,842	1,371	15,184	-	58	129	7,657	2,904	10,848							
9-G.O.	-	207	155	1,292	76	1,707	-	-	10	210	100	320							
Total.	28,676	208,211	211,666	69,799	17,791	531,143	-	198,400	197,705	140,573	14,409	540,087							
Spotted:																			
3-G.M.	-	-	73	-	-	73	-	-	186	56	-	244							
4-S.M.	2	242	3,772	1,138	128	5,282	-	1,656	10,181	6,026	553	18,516							
5-M.	-	267	6,551	7,111	2,609	16,516	-	840	5,296	20,100	6,477	30,713							
6-S.L.M.	-	46	854	1,590	1,524	4,014	-	35	142	5,029	6,858	12,044							
7-L.M.	-	25	136	40	248	449	-	-	-	2,313	2,624	4,937							
Total.	2	560	11,166	9,879	4,509	26,156	-	2,451	15,805	35,526	16,492	66,254							
Tinged:																			
3-G.M.	-	-	-	-	-	-	-	-	-	36	-	36							
4-S.M.	-	-	10	-	-	10	-	-	-	346	145	489							
5-M.	-	-	9	-	-	9	-	-	9	222	200	431							
6-S.L.M.	-	-	-	-	-	-	-	-	-	664	652	1,296							
7-L.M.	-	-	-	-	-	-	-	-	-	213	-	213							
Total.	-	-	19	-	-	19	-	-	9	1,483	975	2,467							
Gray:																			
3-G.M.	-	-	-	-	-	-	-	-	-	88	18	106							
4-S.M.	12	135	-	15	-	160	-	-	254	1,068	161	1,463							
5-M.	82	4,712	2,356	803	100	7,755	-	-	151	2,808	629	5,086							
6-S.L.M.	-	165	8	27	-	198	-	-	-	9	-	9							
Total.	74	5,008	2,386	545	100	8,093	-	-	385	3,463	808	4,858							
Below Grade	-	146	86	8	37	275	-	-	10	24	-	34							
All grades	28,752	208,944	225,302	80,251	22,437	1/ 565,686	-	198,831	211,914	179,069	32,684	1/ 622,498							
Grade index	96.0	93.5	91.9	89.1	88.2	92.1	-	96.5	95.9	91.5	85.5	94.8							
Staple length (inches)																			
13/16 and shorter .	-	-	-	-	-	-	-	350	10	12	18	370							
7/8	-	20	1,206	1,890	561	5,674	-	1,908	1,900	696	196	4,899							
29/32	-	-	126	795	56	979	-	1,621	2,554	1,354	156	5,564							
15/16	-	918	5,684	10,163	5,233	19,998	-	3,564	6,411	8,210	2,720	20,906							
31/32	37	7,213	11,141	8,259	4,018	30,648	-	1,680	3,881	8,069	5,752	17,382							
1	4,083	65,044	76,056	28,148	8,980	184,272	-	8,616	10,308	32,485	11,747	65,054							
1-1/32	19,014	102,037	84,954	25,437	4,755	234,197	-	39,713	50,027	67,703	12,406	189,848							
1-1/16	5,579	27,582	35,559	6,490	856	74,689	-	120,470	121,934	56,642	1,574	200,620							
1-5/32	17	2,206	3,516	710	59	6,498	-	20,772	14,584	8,545	118	39,017							
1-1/8	17	1,074	1,501	326	47	2,965	-	357	298	175	-	328							
1-5/32	-	753	1,040	346	48	2,198	-	-	-	-	-	-							
1-5/16	25	885	922	320	28	2,179	-	-	-	-	-	-							
1-7/32	-	627	699	145	-	1,459	-	-	10	-	-	10							
1-1/4 and longer	-	787	922	221	10	1,940	-	-	21	-	-	21							
All lengths	28,752	208,944	225,302	80,251	22,437	1/ 565,686	-	198,831	211,914	179,069	32,684	1/ 622,498							
Average staple length (32d inches)	33.1	32.9	32.7	32.1	31.7	32.7	-	35.6	35.4	32.9	32.2	35.3							

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, 1949-50 -- Continued

TEXAS										VIRGINIA									
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop							
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales							
Extra White:																			
3-O.M.	11	2,333	4,365	493	1	7,203	-	-	-	-	-	-							
4-S.M.	37	22,493	43,354	5,824	130	71,838	-	-	-	-	-	-							
5-M.	76	16,095	23,117	31,961	3,429	74,678	-	-	-	-	-	-							
6-S.L.M.	29	1,252	2,545	8,934	7,004	19,764	-	-	-	-	-	-							
7-L.M.	2	35	286	943	2,582	3,848	-	-	-	-	-	-							
8-S.G.O.	-	-	47	99	2,112	2,288	-	-	-	-	-	-							
9-G.O.	-	-	-	3	1,181	1,184	-	-	-	-	-	-							
Total.	155	42,208	73,714	48,257	16,469	180,803	-	-	-	-	-	-							
White:																			
1-M.P.	-	36	23	-	-	59	-	-	-	-	-	-							
2-S.O.M.	-	5,772	9,674	1,024	70	6	16,546	-	-	-	-	-							
3-S.M.	119,029	128,293	23,007	1,960	233	272,522	-	-	-	-	-	-							
4-M.	568,191	111,011	202,292	79,285	5,555	1,269,134	-	163	221	15	-	399							
6-S.L.M.	205,279	322,201	346,837	146,809	141,808	1,462,934	-	1,766	6,046	2,543	621	10,976							
7-L.M.	41,604	77,745	111,164	226,765	175,752	666,330	-	217	1,879	2,108	1,478	5,682							
8-S.G.O.	3,757	4,871	20,780	57,630	36,855	103,893	-	-	33	3	37	73							
9-G.O.	95	111	627	1,292	4,199	6,324	-	-	-	-	-	-							
Total.	943,727	956,942	739,054	793,811	364,208	3,797,742	-	2,146	6,179	4,669	2,136	17,130							
Spotted:																			
3-G.M.	3,860	10,911	10,476	5,077	1,084	31,408	-	-	-	-	-	-							
4-S.M.	21,571	90,023	166,343	162,180	21,037	464,154	-	-	11	7	10	28							
5-M.	4,559	22,260	90,505	474,636	253,586	645,546	-	54	211	140	75	480							
6-S.L.M.	429	987	84,423	61,268	228,146	319,253	-	14	31	-	13	58							
7-L.M.	28	53	421	3,965	29,700	34,165	-	-	11	-	-	11							
Total.	30,147	124,234	276,168	727,124	536,553	1,694,526	-	68	264	147	98	577							
Tinged:																			
3-G.M.	12	-	-	50	-	62	-	-	-	-	-	-							
4-S.M.	-	-	62	1,511	2,904	4,477	-	-	-	-	-	-							
5-M.	-	-	38	5,705	28,880	34,623	-	-	-	-	-	-							
6-S.L.M.	-	-	-	1,200	20,411	21,611	-	-	-	-	-	-							
7-L.M.	-	-	139	2,384	2,523	-	-	-	-	-	-	-							
Total.	12	-	100	8,605	54,579	63,296	-	-	-	-	-	-							
Stained:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	-	-	-	-	13	13	-	-	-	-	-	-							
5-M.	-	-	-	-	96	96	-	-	-	-	-	-							
Total.	-	-	-	-	109	109	-	-	-	-	-	-							
Gray:																			
3-O.M.	-	36	702	402	57	1,197	-	-	-	-	-	-							
4-S.M.	9	194	6,062	18,727	4,341	29,333	-	-	-	-	-	-							
5-M.	41	148	6,547	52,433	9,866	69,335	-	-	-	-	-	-							
6-S.L.M.	19	132	1,576	15,552	796	18,075	-	-	-	-	-	-							
Total.	69	810	14,887	87,114	15,060	117,940	-	-	-	-	-	-							
Below Grade . . .	9	3	29	1,335	2,226	3,602	-	14	6	-	-	20							
All grades . . .	974,419	1,124,197	1,103,952	1,666,246	989,204	1/5,858,018	-	2,228	8,449	4,816	2,234	1/ 17,727							
Grade index . . .	98.5	97.5	94.9	91.8	87.3	93.8	-	93.3	92.0	90.0	87.7	91.1							
Staple length (inches)																			
13/16 and shorter .	668	6,404	23,170	213,881	316,444	560,567	-	-	-	-	-	-							
7/8 . . .	6,758	65,613	202,366	567,913	384,324	1,227,004	-	-	-	-	-	-							
29/32 . . .	31,313	158,621	213,448	381,021	110,395	954,798	-	-	-	-	-	-							
15/16 . . .	108,040	371,098	334,748	292,040	83,994	1,189,520	-	14	-	-	-	14							
31/32 . . .	132,418	235,568	134,543	100,210	25,094	627,663	-	14	-	15	10	39							
1-1/8 . . .	203,285	116,172	61,529	40,976	17,010	468,972	-	68	285	258	134	745							
1-1/16 . . .	271,570	78,200	24,529	11,327	4,816	390,472	-	1,928	4,555	3,780	1,989	12,252							
1-1/16 . . .	197,759	18,424	7,112	12,070	5,342	240,737	-	204	3,273	746	101	4,324							
1-3/32 . . .	20,767	6,717	16,080	23,608	6,902	74,074	-	-	345	17	-	342							
1-1/8 . . .	1,315	17,224	29,179	9,797	3,084	60,599	-	-	11	-	-	11							
1-5/32 . . .	115	4,056	4,632	5,201	1,610	15,674	-	-	-	-	-	-							
1-3/16 . . .	132	4,813	10,444	7,429	313	23,331	-	-	-	-	-	-							
1-7/32 . . .	132	7,301	9,657	705	29	17,824	-	-	-	-	-	-							
1-1/4 and longer . . .	117	3,986	2,285	8	187	6,583	-	-	-	-	-	-							
All lengths . . .	974,419	1,124,197	1,103,952	1,666,246	989,204	1/5,858,018	-	2,228	8,449	4,816	2,234	1/ 17,727							
Average staple length (32d inches) . . .	32.3	30.7	30.1	28.9	28.0	29.9	-	33.0	33.4	33.1	33.0	33.2							

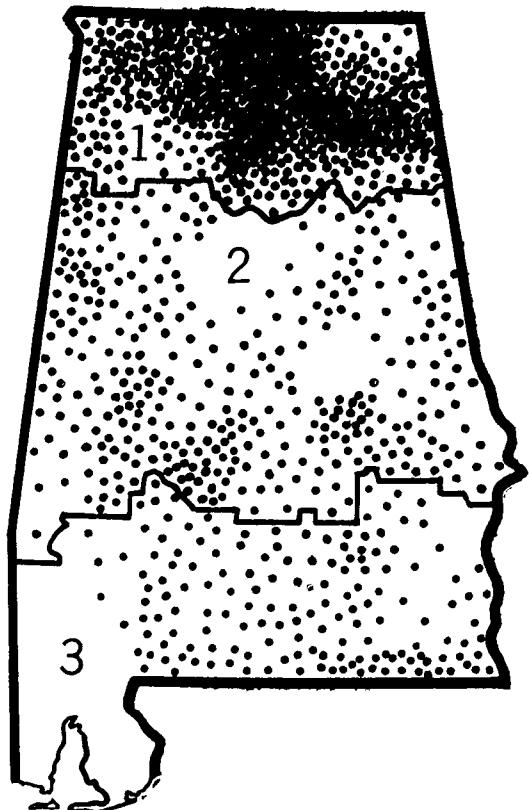
^{1/} As reported by the Bureau of the Census, running bales, linters excluded.

Table 30.—Grade and staple length of upland cotton ginned, by States and districts, 1949-50

Grade and staple length	ALABAMA			ARKANSAS					
	Ginned in district			Ginned in the State			Ginned in district		
	1	2	3				1	2	3
<u>Grades</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:									
1-M.P.	-	-	-	-	-	-	-	-	-
2-M.G.M.	-	-	-	-	-	-	-	-	-
3-G.M.	112	46	-	168	30	81	10	-	121
4-S.M.	7,335	2,019	1,591	10,745	2,177	17,645	3,056	10,280	35,168
5-M.	158,773	101,520	33,582	293,855	22,284	285,388	48,541	130,759	486,972
6-S.L.M.	227,325	105,234	66,050	397,609	16,885	355,400	38,419	77,182	486,886
7-L.M.	31,403	9,452	16,076	55,921	8,067	111,645	13,135	71,556	204,404
8-S.G.O.	3,619	378	1,602	6,599	2,482	30,897	828	17,288	51,292
9-G.O.	545	12	101	658	249	4,468	58	2,703	7,571
Total	429,110	218,661	116,582	764,363	51,174	805,322	104,039	309,769	1,270,304
Spotted:									
3-G.M.	334	287	325	946	64	68	50	122	302
4-S.M.	24,253	21,201	7,767	53,221	4,883	10,912	2,216	3,515	21,326
5-M.	17,179	7,705	3,791	28,685	11,986	69,993	14,838	26,904	113,721
6-S.L.M.	3,007	469	399	5,875	4,299	18,396	2,511	8,826	34,031
7-L.M.	672	35	168	795	418	11,558	121	1,331	13,428
Total	46,345	28,697	12,460	87,502	21,450	100,925	19,736	40,697	182,806
Tinged:									
3-G.M.	-	-	-	-	-	20	-	-	20
4-S.M.	-	-	-	-	-	344	-	-	344
5-M.	-	-	-	-	21	505	-	18	544
6-S.L.M.	-	-	-	-	9	492	-	9	510
7-L.M.	10	-	-	10	-	2,549	-	-	2,549
Total	10	-	-	10	30	8,910	-	27	3,967
Stained:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Gray:									
3-G.M.	-	-	-	-	-	125	19	39	181
4-S.M.	24	-	100	124	482	10,818	2,515	8,594	22,404
5-M.	125	62	617	804	5,745	49,958	13,902	54,281	121,881
6-S.L.M.	14	-	-	14	112	320	186	846	1,468
Total	163	62	717	942	4,339	81,209	16,622	63,769	145,929
Below Grade	54	12	30	96	10	3,618	-	1,049	4,677
All Grades	474,682	248,432	129,789	1/ 852,903	77,005	974,984	140,397	415,301	1/ 1,807,685
Grade index	96.5	96.6	94.6	95.7	93.3	93.0	94.0	91.9	92.8
<u>Staple length</u> (inches)									
13/16 and shorter . . .	21	11	63	95	1,220	289	-	11	1,530
7/8	489	40	92	801	8,705	4,484	113	842	14,092
29/32	615	53	176	743	4,742	2,886	222	1,069	8,969
15/16	2,415	1,370	1,773	5,558	11,826	27,977	1,981	6,705	48,467
31/32	3,874	3,864	3,004	10,732	9,912	33,286	4,526	12,507	60,031
1	58,843	35,018	23,194	118,062	21,569	152,071	24,086	65,874	288,550
1-1/32	248,984	118,851	64,544	432,479	14,769	250,650	56,302	153,010	477,731
1-1/16	140,020	82,498	35,220	267,738	5,900	367,229	40,875	127,391	539,598
1-3/32	13,486	6,230	1,535	21,251	313	123,418	6,223	38,785	168,707
1-1/8	2,175	415	89	2,679	35	7,864	1,152	7,100	16,151
1-5/32	253	56	-	309	-	1,241	187	1,952	3,360
1-3/16	748	30	-	778	7	1,006	-	1,194	2,209
1-7/32	427	-	-	427	-	792	-	567	1,359
1-1/4 and longer	1,452	9	-	1,461	7	1,749	-	378	2,134
All lengths	474,682	248,432	129,789	1/ 852,903	77,005	974,984	140,397	415,301	1/ 1,807,685
Average staple length (32d inches)	33.2	33.2	33.0	33.2	31.1	33.3	33.2	33.3	33.2

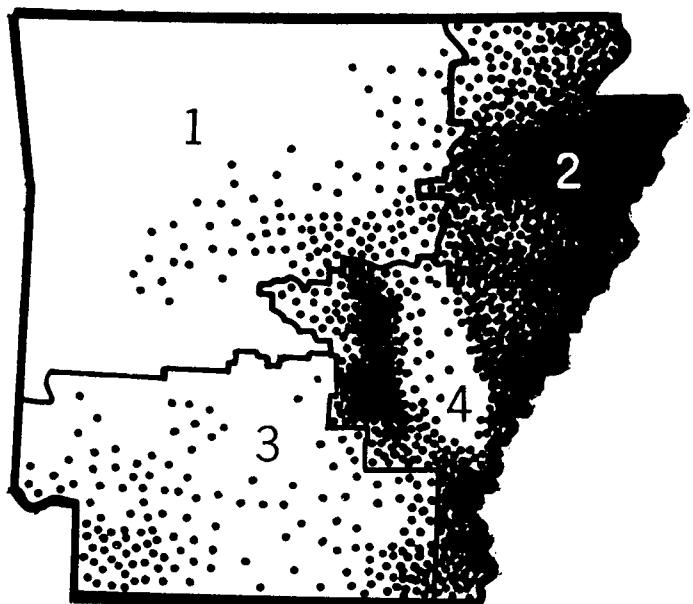
1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION BY DISTRICTS, 1948-49



ALABAMA

ARKANSAS



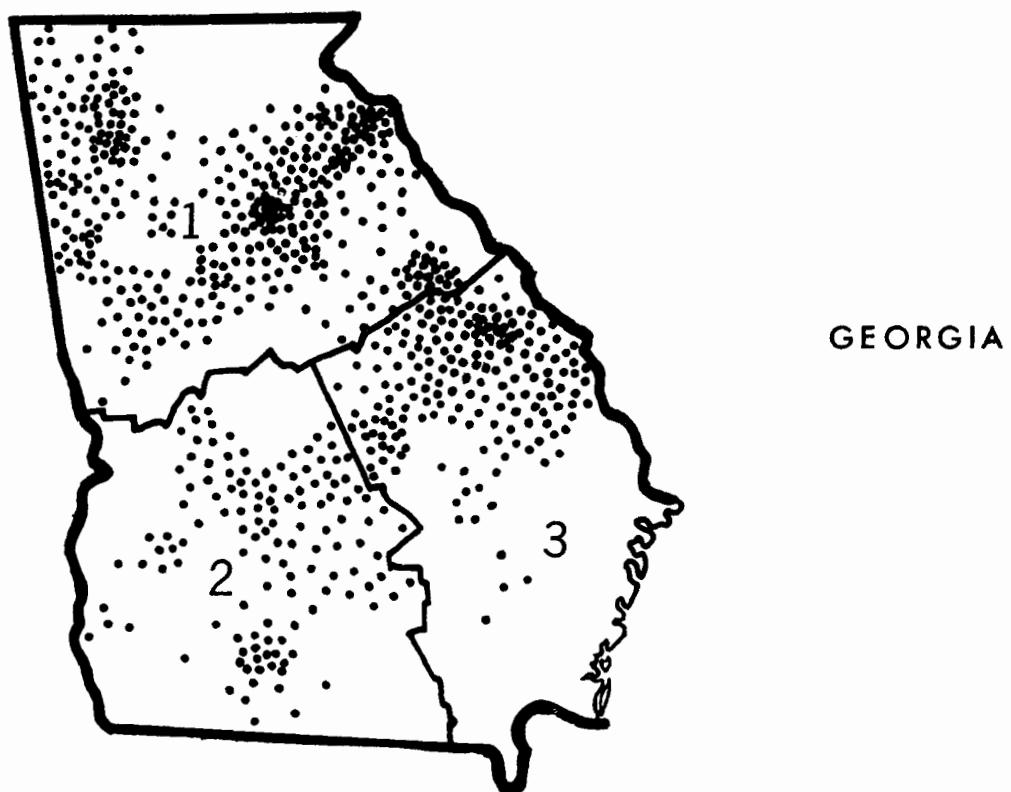
Each dot represents 1,000 bales

Table 30--Grade and staple length of upland cotton ginned, by States and districts, 1949-50 - Continued

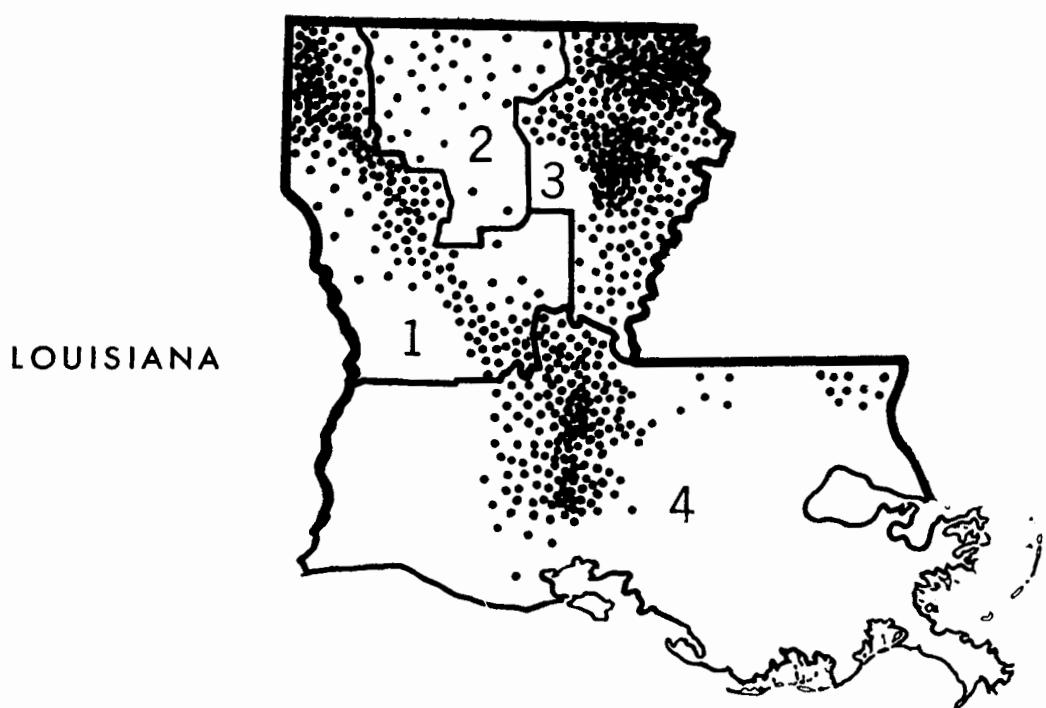
Grade and staple length	GEORGIA			LOUISIANA						
	Ginned in district			Ginned in the State			Ginned in district			
	1	2	3				1	2	3	4
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:										
1-M.F.	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-
3-G.M.	144	-	-	144	-	-	-	762	12	764
4-S.M.	2,560	417	544	3,921	1,464	654	38,740	3,316	44,154	
5-M.	71,850	25,230	26,901	122,981	39,331	27,330	108,878	73,093	248,632	
6-S.L.M.	147,017	101,640	76,650	325,307	65,341	17,804	92,015	44,367	219,317	
7-L.M.	17,324	31,531	23,302	72,157	49,523	5,021	17,762	10,676	82,972	
8-S.G.O.	1,411	3,889	2,027	6,827	11,382	180	671	1,408	15,639	
9-G.O.	203	476	126	805	764	10	19	145	938	
Total.	240,809	162,683	128,660	532,142	167,805	50,779	258,827	133,005	610,416	
Spotted:										
3-G.M.	102	12	8	122	-	12	7	46	65	
4-S.M.	17,489	2,421	3,761	23,721	784	160	1,644	1,704	4,292	
5-M.	33,203	4,893	10,578	46,474	6,467	323	1,151	1,205	8,136	
6-S.L.M.	4,014	568	720	5,302	5,264	28	168	375	5,835	
7-L.M.	261	69	22	352	1,867	9	7	169	2,182	
Total.	55,049	8,033	14,889	77,971	13,462	532	2,977	3,489	20,460	
Tinged:										
3-G.M.	-	-	-	-	-	-	-	-	-	
4-S.M.	42	-	-	42	-	-	-	-	-	
5-M.	33	-	-	33	18	-	-	-	16	
6-S.L.M.	20	-	-	20	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	
Total.	96	-	-	95	16	-	-	-	16	
Stained:										
3-G.M.	-	-	-	-	-	-	-	-	-	
4-S.M.	10	-	-	10	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	
Total.	10	-	-	10	-	-	-	-	-	
Gray:										
3-G.M.	-	-	-	-	-	-	-	-	-	
4-S.M.	317	700	-	1,017	-	10	68	-	78	
5-M.	526	937	-	1,465	1,650	109	375	213	2,547	
6-S.L.M.	-	8	-	8	-	-	11	13	24	
Total.	845	1,645	-	2,490	1,650	119	454	226	2,448	
Below Grade	10	48	64	122	133	-	14	128	276	
All grades.	296,918	172,409	143,603	1/ 612,830	183,068	51,430	262,272	136,848	1/ 633,616	
Grade index	94.8	92.8	93.3	94.0	91.1	96.3	97.3	96.4	95.3	
Staple length (inches)										
13/16 and shorter .	21	33	22	76	187	11	-	-	198	
7/8	71	218	324	613	632	153	-	-	765	
29/32	56	89	406	561	197	183	-	-	580	
15/16	658	2,049	3,580	6,287	496	783	58	336	1,673	
31/32	2,221	8,128	8,683	19,032	639	1,233	122	68	1,982	
1	47,620	62,531	51,536	161,687	10,139	8,746	1,134	4,121	24,140	
1-1/32	189,981	86,100	69,214	336,275	78,785	23,553	26,912	45,025	167,863	
1-1/16	53,490	12,475	19,262	85,227	87,581	16,143	138,514	75,406	317,644	
1-3/32	2,664	523	452	3,639	9,176	783	80,142	12,647	102,767	
1-1/8	156	15	24	195	323	12	12,850	447	18,812	
1-5/32	-	-	-	-	32	20	1,671	-	1,923	
1-3/16	-	-	-	-	-	-	453	-	453	
1-7/32	-	-	-	-	-	-	104	-	104	
1-1/4 and longer .	-	248	-	248	-	-	152	-	162	
All lengths	296,918	172,409	143,603	1/ 612,830	183,068	51,430	262,272	136,848	1/ 633,616	
Average staple length (32d inches). . .	35.0	32.7	32.6	32.8	35.6	35.1	34.5	35.7	35.8	

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

COTTON PRODUCTION BY DISTRICTS, 1948-49



GEORGIA



LOUISIANA

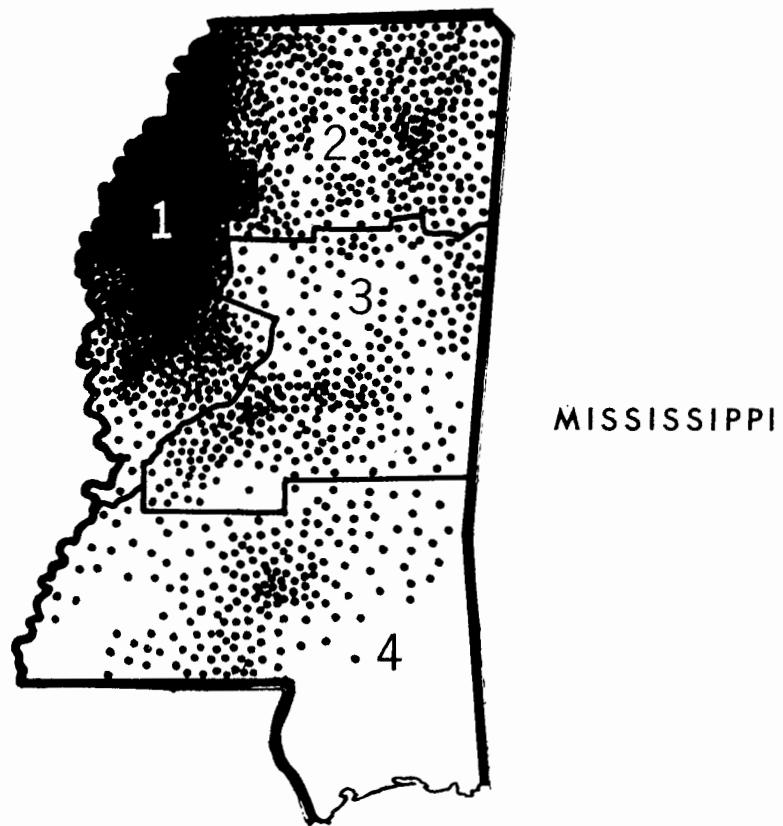
Each dot represents 1,000 bales

Table 30.--Grade and staple length of upland cotton ginned, by States and districts, 1949-50 - Continued

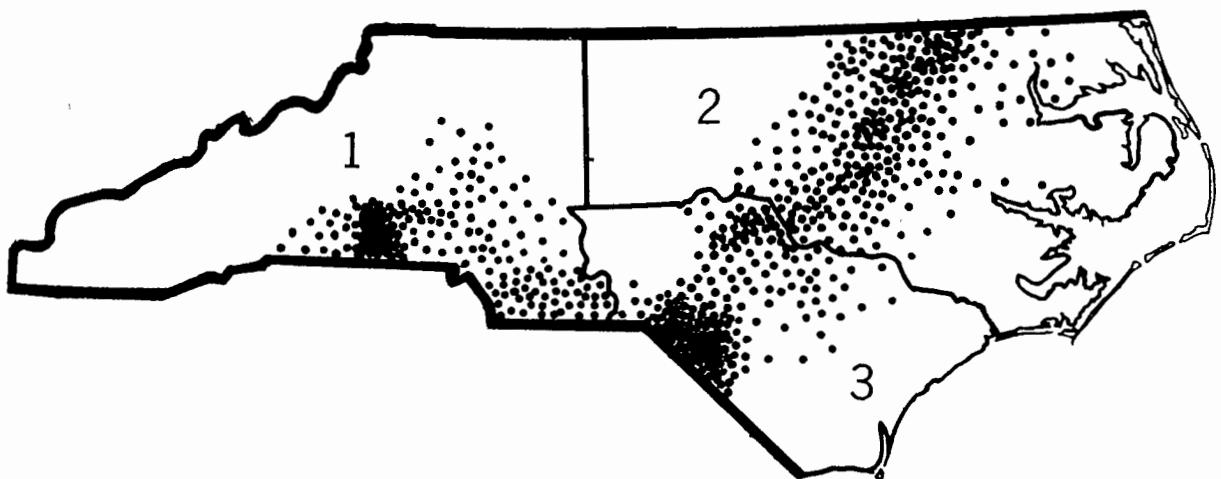
MISSISSIPPI										NORTH CAROLINA									
Grade and staple length	Ginned in district				Ginned in the State				Ginned in district				Ginned in the State						
	1	2	3	4					1	2	3	4							
Grades	Bales	Bales	Bales	Bales					Bales	Bales	Bales	Bales					Bales		
Whites:																			
1-M.P.	-	-	-	-					-	-	-	-					-	-	
2-G.M.	-	-	-	-					-	-	-	-					-	-	
3-G.M.	2,075	-	-	-					2,075	-	-	-					-	-	
4-S.M.	83,638	1,861	4,385	1,032					90,916	1,123	92	-					1,215		
5-M.	367,113	109,200	71,212	51,272					598,797	29,594	5,371	1,282					36,217		
6-S.L.M.	281,976	153,291	60,820	56,738					552,825	92,702	136,805	56,583					286,090		
7-L.M.	104,129	14,158	1,765	5,300					125,952	17,653	12,495	4,6,897					107,045		
8-S.G.O.	6,084	227	8	169					6,088	2,650	797	1,129					4,576		
9-G.O.	163	-	-	8					191	215	10	71					296		
Total.	815,798	279,037	138,190	114,519					1,377,544	143,937	185,570	105,962					435,469		
Spotted:																			
3-G.M.	27	88	-	-					115	114	-	-					114		
4-S.M.	1,914	7,530	1,899	194					11,817	10,556	539	119					11,214		
5-M.	7,985	10,267	1,439	372					19,063	26,633	1,706	1,041					29,580		
6-S.L.M.	1,998	143	20	113					2,574	9,327	103	124					9,554		
7-L.M.	333	24	-	-					357	2,587	154	-					2,741		
Total.	12,257	18,632	2,358	679					33,926	49,117	2,502	1,284					53,203		
Tinged:																			
3-G.M.	-	-	-	-					14	356	-	-					356		
4-S.M.	14	-	-	-					7	994	-	-					994		
5-M.	7	-	-	-					-	593	-	-					593		
6-S.L.M.	-	-	-	-					-	207	-	-					207		
Total.	21	-	-	-					21	2,150	-	-					2,150		
Stained:																			
3-G.M.	-	-	-	-					-	-	-	-					-		
4-S.M.	-	-	-	-					-	-	-	-					-		
5-M.	-	-	-	-					-	66	-	-					66		
Total.	-	-	-	-					-	66	-	-					66		
Gray:																			
3-G.M.	26	34	-	-					60	-	-	-					-		
4-S.M.	17,540	798	-	-					18,338	-	87	29	-				116		
5-M.	25,544	3,296	-	-					28,810	9	286	186	-				481		
6-S.L.M.	1,197	-	-	-					1,197	8	18	154	-				180		
Total.	144,307	4,128	-	-					148,435	17	391	369	-				777		
Below Grade	129	-	-	7					136	105	-	-					105		
All grades.	902,512	301,797	140,548	115,205		1/ 1,160,062			195,692	188,463	107,615		1/ 491,770						
Grade index	95.8	95.8	97.3	96.3		96.0			93.1	92.0	89.9		92.0						
Staple length (inches)																			
13/16 and shorter	-	-	91	73		59			223	180	10	103					36		
7/8	-	-	160	32		24			226	178	10	62					62		
29/32	-	-	575	95		41			711	2,444	155	1,142					3,758		
15/16	-	-	12	547		34			720	4,261	1,389	5,514					11,104		
31/32	-	-	5,076	5,961		3,273			16,859	23,162	22,019	32,332					77,513		
1-1/2	-	14,830	14,889	50,218		42,806			182,773	96,558	133,224	59,016					288,798		
1-1/16	-	319,182	191,613	76,700		61,945			679,470	54,256	29,558	8,699					92,513		
1-3/32	-	407,546	53,790	8,757		6,662			476,755	9,835	1,836	635					12,306		
1-1/8	-	77,714	2,130	763		839			81,773	2,317	272	37					2,626		
1-5/32	-	14,155	101	114		51			15,021	739	10	36					785		
1-3/16	-	1,150	166	117		59			1,522	345	10	9					364		
1-7/32	-	556	197	33		-			786	284	-	-					284		
1-1/4 and longer	-	1,964	947	279		33			3,223	800	-	10					510		
All lengths.	902,512	301,797	140,548	115,205		1/ 1,160,062			195,692	188,463	107,615		1/ 491,770						
Average staple length (32d inches).	34.6	34.0	33.7	33.7		34.3			33.3	33.0	32.7		33.0						

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

COTTON PRODUCTION BY DISTRICTS, 1948-49



NORTH CAROLINA



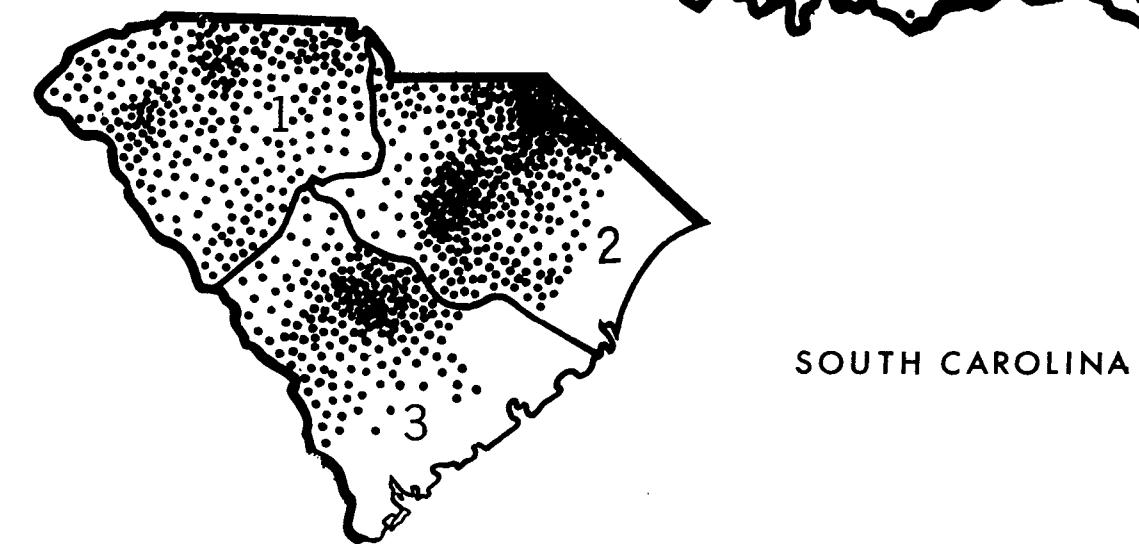
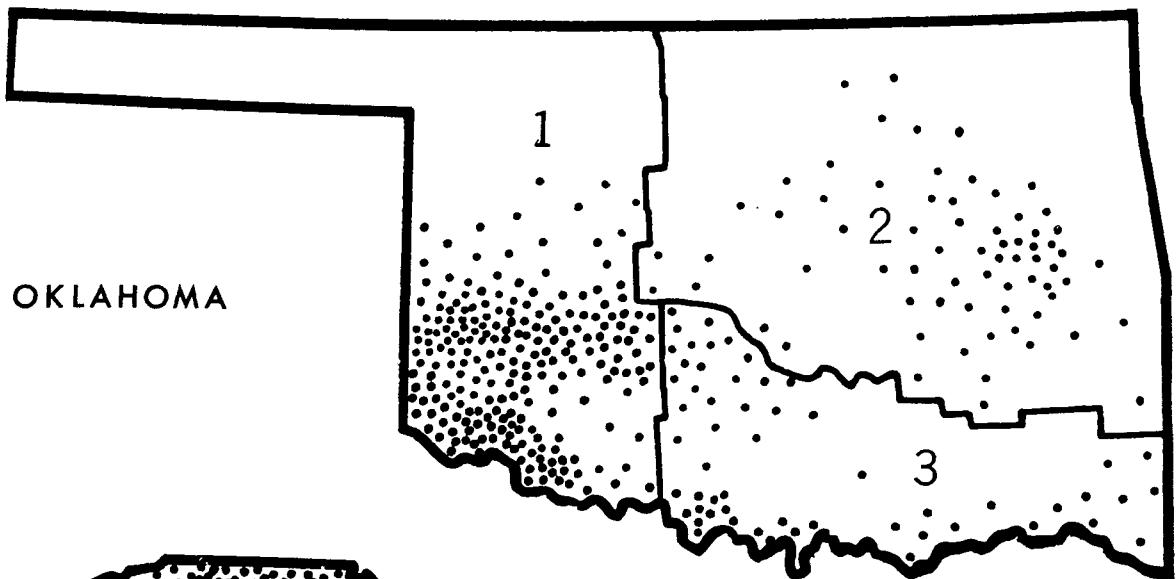
Each dot represents 1,000 bales

Table 30.--Grade and staple length of upland cotton ginned, by States and districts, 1949-50 - Continued

Grade and Staple length	OKLAHOMA			SOUTH CAROLINA			TENNESSEE			Ginned in the State	
	Ginned in district			Ginned in the State			Ginned in district				
	1	2	3	1	2	3	1	2	3		
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:											
1-M.P.	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	29	29	-	-	-	-	-	-	
3-G.M.	117	14	-	131	-	23	-	25	-	22	
4-S.M.	4,886	2,136	1,178	7,710	792	2,615	358	3,785	6,306	6,912	
5-M.	59,906	12,451	10,401	62,768	30,680	36,209	20,024	68,315	173,425	28,069	
6-S.L.M.	146,593	20,381	27,160	184,134	110,229	114,144	67,067	291,450	265,610	24,486	
7-L.M.	46,246	17,020	18,002	63,268	26,141	79,465	28,674	134,171	39,314	1,977	
8-S.G.O.	7,831	7,502	3,442	18,575	1,328	9,972	1,834	13,184	10,364	284	
9-G.O.	464	494	294	1,252	82	1,504	141	1,707	320	320	
Total.	247,353	59,998	60,506	367,857	189,232	245,923	117,988	531,143	495,337	55,750	549,087
Spotted:											
3-G.M.	5,066	1,227	2,172	8,486	73	-	-	73	124	120	244
4-S.M.	71,996	11,894	14,579	98,489	4,620	554	108	6,282	14,985	3,331	16,316
5-M.	61,095	6,433	14,452	83,960	14,468	1,519	531	16,518	26,188	4,545	30,713
6-S.L.M.	12,701	4,135	3,735	20,571	5,682	299	53	4,014	11,298	746	12,044
7-L.M.	1,620	2,356	469	4,446	135	314	-	448	4,746	191	4,987
Total.	152,498	28,046	36,387	215,930	22,958	2,486	692	28,156	57,321	8,935	66,264
Tinged:											
3-G.M.	68	-	-	68	-	-	-	-	58	-	58
4-S.M.	824	-	16	840	10	-	-	10	480	9	489
5-M.	876	-	30	906	9	-	-	9	409	22	481
6-S.L.M.	229	95	-	324	-	-	-	-	1,292	4	1,296
7-L.M.	7	12	-	19	-	-	-	-	213	-	213
Total.	2,004	107	46	2,157	19	-	-	19	2,432	36	2,467
Yellow Stained:											
3-G.M.	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	12	12	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	12	12	-	-	-	-	-	-	-
Gray:											
3-G.M.	9	-	-	9	-	-	-	-	45	65	106
4-S.M.	231	12	37	280	-	117	43	160	1,254	199	1,465
5-M.	691	10	170	671	293	5,768	1,684	7,735	2,907	181	3,088
6-S.L.M.	240	-	-	240	-	165	45	198	-	9	9
Total.	1,171	22	207	1,400	293	6,028	1,772	8,093	4,204	452	4,656
Below Grade	187	27	21	215	8	215	54	276	34	-	34
All grades	405,193	88,199	96,179	1/ 567,571	192,510	252,860	120,506	1/ 565,666	557,328	65,170	1/ 622,498
Grade index	93.6	91.5	92.6	93.1	93.5	91.0	92.4	92.1	94.6	96.7	94.6
Staple length (inches)											
15/16 and shorter	27,999	1,099	15,306	44,403	-	-	-	-	370	-	370
7/8	106,948	8,024	20,298	136,270	148	3,281	244	3,674	3,771	1,128	4,899
29/32	76,563	12,828	11,268	100,687	7	690	82	979	5,038	2,626	5,564
15/16	107,019	50,194	21,268	158,479	1,985	14,714	3,329	19,998	15,835	7,070	20,906
51/52	47,177	17,826	11,826	76,813	4,782	18,486	7,370	50,646	12,697	4,686	17,382
1	30,233	12,715	10,401	64,349	39,785	97,620	46,867	184,272	55,605	7,431	63,054
1-1/32	6,395	5,495	4,522	14,410	92,866	87,665	53,646	234,197	157,014	12,834	169,848
1-1/16	818	995	1,198	3,011	48,065	17,826	6,778	74,669	275,860	24,970	300,620
1-5/32	7	26	105	157	4,076	2,550	62	6,488	34,625	4,594	39,017
1-1/8	14	-	9	25	755	2,185	27	2,986	696	152	828
1-6/32	-	-	9	9	70	2,128	-	2,198	-	-	-
1-5/16	-	-	-	-	-	2,098	81	2,170	-	-	-
1-7/32	-	-	-	-	10	1,446	-	1,469	10	-	10
1-1/4 and longer	-	-	-	-	-	1,940	-	1,940	21	-	21
All lengths	405,193	88,199	96,179	1/ 567,571	192,510	252,860	120,506	1/ 565,666	557,328	65,170	1/ 622,496
Average staple length (324 inches)	29.5	30.5	29.4	29.5	33.0	32.5	32.5	32.7	33.5	32.7	33.5

^{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, 1949-50 - Continued

TEXAS

Grade and staple length	Ginned in district										Ginned in the State	
	1	2	3	4	5	6	7	8	9	10	Bales	Bales
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	7,203	-	-	-	-	-	7,203
4-S.G.M.	-	-	-	-	-	71,838	-	-	-	-	-	71,838
5-M.	-	-	-	-	-	74,678	-	-	-	-	-	74,678
6-S.L.M.	-	-	-	-	-	19,761	-	-	-	-	-	19,761
7-L.M.	-	-	-	-	-	3,818	-	-	-	-	-	3,818
8-S.G.O.	-	-	-	-	-	2,288	-	-	-	-	-	2,288
9-G.O.	-	-	-	-	-	1,184	-	-	-	-	-	1,184
Total.	-	-	-	-	-	180,803	-	-	-	-	-	180,803
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	31	-	-	-	-	-	59
3-G.M.	17	167	53	13,338	44	-	79	1,806	-	1,042	16,516	
4-S.M.	1,823	10,736	1,561	155,097	6,291	-	1,951	39,389	3,929	51,787	272,522	
5-M.	68,521	176,604	11,312	281,318	100,505	-	12,611	185,153	51,085	381,695	1,269,134	
6-S.L.M.	371,187	352,376	19,159	205,046	107,960	-	24,110	167,341	76,838	135,576	1,162,934	
7-L.M.	237,095	90,517	6,568	158,688	48,045	-	10,237	50,354	33,222	31,504	666,530	
8-S.G.O.	20,476	15,170	561	25,158	15,967	-	260	6,002	14,739	5,260	103,893	
9-G.O.	2,229	1,588	36	618	594	-	11	276	746	194	6,324	
Total.	704,348	647,258	39,250	839,642	279,341	28	49,589	450,644	180,561	607,058	3,797,742	
Spotted:												
3-G.M.	2,199	8,457	188	13,015	753	5,723	109	694	116	124	31,408	
4-S.M.	111,199	219,592	4,841	71,105	16,821	13,410	5,435	12,733	3,656	5,362	164,154	
5-M.	580,294	180,866	6,824	38,844	16,635	5,370	7,159	5,794	1,801	1,959	815,516	
6-S.L.M.	270,159	30,124	524	6,520	4,845	3,122	1,416	1,487	625	431	319,253	
7-L.M.	25,778	2,755	17	611	1,551	2,709	108	165	100	41	34,165	
Total.	989,629	141,794	12,394	130,095	40,605	30,334	14,227	21,203	6,328	7,917	1,694,526	
Tinged:												
3-G.M.	50	-	-	-	-	-	-	-	12	-	-	62
4-S.M.	4,278	199	-	-	-	-	-	-	-	-	-	4,477
5-M.	33,510	1,053	-	-	-	38	3	19	-	-	-	34,623
6-S.L.M.	20,084	1,450	-	6	23	19	20	9	-	-	-	21,611
7-L.M.	2,362	55	-	-	99	7	-	-	-	-	-	2,523
Total.	60,284	2,757	-	6	160	29	39	21	-	-	-	63,296
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	13	-	-	-	-	-	-	-	-	-	-	13
5-M.	96	-	-	-	-	-	-	-	-	-	-	96
Total.	109	-	-	-	-	-	-	-	-	-	-	109
Gray:												
3-G.M.	17	65	-	948	13	16	-	77	61	-	-	1,197
4-S.M.	1,386	3,556	35	19,727	686	40	560	2,272	1,048	23	29,333	
5-M.	3,761	5,257	69	42,516	3,112	19	1,606	9,762	3,090	113	69,335	
6-S.L.M.	238	584	7	8,074	1,758	3	1,302	2,909	3,014	186	16,075	
Total.	5,402	9,462	111	71,265	5,599	78	3,468	15,020	7,213	322	117,910	
Below Grade	1,068	197	-	106	1,278	940	-	-	-	-	13	3,602
All grades	1,760,840	1,101,468	51,755	1,041,114	327,006	212,212	67,323	486,886	194,102	615,310	1/	5,858,618
Grade index	90.3	94.5	94.5	95.1	93.4	99.3	93.4	95.7	92.4	98.0	93.8	
Staple length (inches)												
13/16 and shorter . . .	469,994	75,860	2,618	9,197	461	153	1,312	119	-	193	560,567	
7/8	775,066	330,268	16,087	79,615	6,613	2,041	9,509	4,103	116	3,226	1,227,004	
29/32	297,302	326,989	18,788	237,238	18,882	17	21,192	23,055	1,151	10,204	954,798	
15/16	161,369	254,471	11,477	142,178	68,982	5,705	24,359	124,188	12,286	34,205	1,189,520	
31/32	34,035	79,007	2,051	180,753	81,622	210	8,386	141,899	50,119	50,151	627,863	
1	16,854	30,178	623	36,716	80,061	5,266	2,158	120,873	72,381	103,852	1,66,972	
1-1/32	4,386	4,410	79	4,804	57,035	5,453	397	61,305	45,598	207,205	390,472	
1-1/16	1,101	277	32	383	11,991	20,887	-	10,699	11,230	184,114	210,737	
1-3/32	277	8	-	-	1,104	51,051	-	308	1,185	20,111	74,074	
1-1/8	165	-	-	-	205	58,761	-	19	197	1,252	60,599	
1-5/32	178	-	-	-	40	15,308	-	-	9	139	15,874	
1-3/16	100	-	-	-	-	23,116	-	-	-	115	23,331	
1-7/32	10	-	-	-	-	17,693	-	-	-	121	17,824	
1-1/4 and longer	-	-	-	-	-	6,491	-	-	-	92	6,583	
All lengths	1,760,840	1,101,468	51,755	1,041,114	327,006	212,212	67,323	486,886	194,102	615,310	1/	5,858,018
Average staple length (32d inches)	27.9	29.0	28.9	29.8	31.3	35.8	29.5	31.2	32.0	32.8	29.9	

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

COTTON PRODUCTION BY DISTRICTS, 1948-49

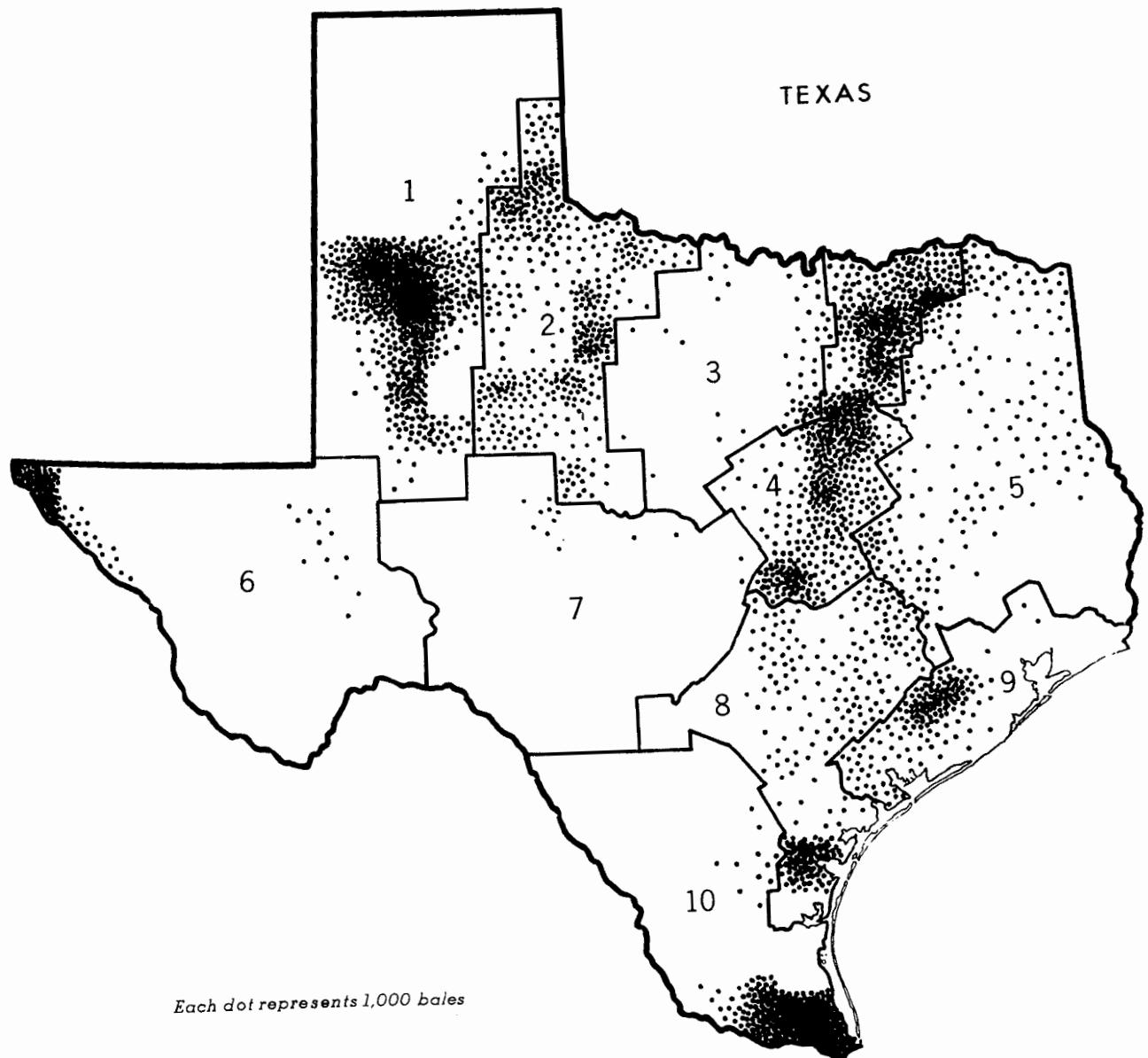


Table 31.—Grade and staple length of upland cotton in the carry-over, United States, August 1, 1950.

^{1/} As reported by the Bureau of the Census, ~~including~~ before lists were excluded.

✓ As reported by the Bureau
↳ Less than 2.06 percent

Grade index..... 96.1

Table 31.—Grade and staple length of upland cotton in the carry-over, United States, August 1, 1950 - Continued

Grade	3/16 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
Extra White:																
3-G.M.	-	-	-	-	-	*	*	0.1	0.2	0.8	3.5	3.3	4.3	4.7	1.5	0.4
4-S.M.	-	-	*	*	0.1	0.2	.9	5.2	5.7	5.5	8.8	5.0	20.6	23.5	19.3	4.5
5-M.	-	*	*	*	0.2	1.1	1.4	1.7	1.6	1.5	1.2	1.6	.8	10.2	4.1	4.1
6-S.L.M.	-	0.1	0.1	0.2	1.2	1.1	1.4	1.7	1.6	1.5	1.2	2.1	.1	*.3	1.3	
7-L.M.	-	.1	.3	*	1.1	.5	.5	.4	.4	.1	.2	.1	*	*	.3	
8-S.G.O.	-	*	*	*	2	.2	.1	.1	.1	*	*	*	*	*	*	.1
9-G.O.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	-	.2	.4	.2	.9	2.0	3.0	11.1	13.9	15.4	31.3	24.1	40.6	67.6	31.3	10.7
White:																
1-K.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-C.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	*	.1	.1	.6	.5	.3	.2	.2	.1	.5	.4	.1	-	-	.3
4-S.M.	3.1	1.7	2.3	1.1	6.5	6.5	4.5	4.4	6.9	8.1	13.3	15.6	15.6	5.1	17.7	6.2
5-M.	6.6	4.8	11.3	18.6	22.2	27.3	26.5	28.7	37.1	41.3	33.6	40.9	26.5	18.2	35.6	31.1
6-S.L.M.	26.6	15.2	21.3	26.5	29.1	30.2	33.5	34.4	30.3	28.2	18.7	15.2	15.4	7.3	13.1	29.9
7-L.M.	1.3	3.0	5.1	4.1	7.7	11.2	14.6	11.3	6.4	3.6	1.4	1.1	1.0	.5	1.1	8.0
8-S.G.O.	3.3	1.2	1.2	.8	1.5	1.9	2.1	.8	.2	.1	.1	*	*	.1	.8	
9-G.O.	3.5	.1	.1	.1	.3	.6	.2	*	*	*	*	*	*	*	*	.1
Total	14.4	26.3	44.7	57.5	67.9	78.2	81.7	79.6	81.1	81.6	67.6	73.3	56.6	31.2	67.6	76.4
Spotted:																
3-G.M.	-	1.2	1.0	1.1	.7	.3	.1	.2	.1	.2	.1	.1	.5	.1	*	.3
4-S.M.	.3	10.1	15.7	14.6	9.9	6.1	3.9	2.6	1.2	.8	.4	1.4	1.9	.5	.2	3.7
5-M.	27.0	16.1	26.1	21.4	12.9	7.8	6.0	3.3	2.3	1.2	.3	.7	.3	.4	.4	5.6
6-S.L.M.	1.7	4.6	4.8	3.1	3.2	2.0	1.8	1.0	.4	.1	.1	*	*	*	*	1.2
7-L.M.	-	1.3	.6	.5	.8	.6	.9	.3	.1	*	*	*	*	*	*	.3
Total	29.0	63.6	50.2	40.7	27.5	16.8	12.7	7.4	4.1	2.3	.9	2.2	2.7	1.0	.6	11.1
Tinged:																
3-G.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4-S.M.	-	1.8	.8	.2	.3	.2	.2	.1	*	*	*	*	*	*	*	.1
5-M.	-	3.3	1.1	.2	.8	.4	.2	.1	*	*	*	*	*	*	*	.2
6-S.L.M.	6.4	2.6	.7	.2	.5	.2	.3	.2	*	*	*	*	*	*	*	.2
7-L.M.	-	.5	.2	*	.2	.2	.1	*	*	*	*	*	*	*	*	.1
Total	6.4	8.2	3.1	.6	1.8	1.0	.8	.4	*	*	*	*	*	*	*	.6
Stained:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5-M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	-	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Gray:																
3-G.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4-S.M.	-	.4	.3	.3	.5	.8	.5	.3	.3	.1	*	*	*	*	*	.3
5-M.	-	.6	.5	.5	.9	1.0	1.1	1.0	.6	.4	.1	.1	.1	.1	.1	.8
6-S.L.M.	-	*	*	.1	.1	.1	.1	*	*	*	*	*	*	*	*	*
Total	-	1.0	.8	.9	1.5	1.9	1.7	1.3	.9	.5	.1	.1	.1	.2	.5	1.1
Below Grade	20.2	.4	.8	.1	.4	.1	.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, 1950

Grade	: 1-3/8" and shorter	: 1-7/16" and : 1-15/32"	: 1-1/2" and : 1-17/32"	: 1-9/16" and longer	: Total
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
1	:	-	-	39	-
1½	:	-	15	62	-
2	:	108	108	850	-
2½	:	-	-	1,128	-
3	:	-	-	-	-
3½	:	-	31	-	-
4	:	-	-	-	-
4½	:	-	31	-	-
5	:	-	31	294	-
Below Grade	:	-	62	-	-
	:				62
Total	:	108	278	2,373	-
	:				<u>1/</u> 2,759
Percent	:	3.9	10.1	86.0	-
	:				100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	:	-	-	1.6	-
1½	:	-	5.4	2.6	-
2	:	100.0	38.7	35.8	-
2½	:	-	-	47.6	-
3	:	-	-	-	-
3½	:	-	11.2	-	-
4	:	-	-	-	-
4½	:	-	11.2	-	-
5	:	-	11.2	12.4	-
Below Grade	:	-	22.3	-	-
	:				2.2
Total	:	100.0	100.0	100.0	-
	:				100.0

1/ As reported by the Bureau of the Census.

Table 33.— Tenderability of upland cotton in the carry-over, United States,
August 1, 1940-50

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	2,951,302	27.8	10,558,629	100.0
1945 3/	7,597,006	69.0	3,409,591	31.0	11,006,597	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
1950 3/	5,912,251	88.0	833,000	12.0	6,745,251	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, 1947-50

Place of storage	Grade Index				Average staple length			
	1947 : 1948		1949 : 1950		1947 : 1948		1949 : 1950	
	Index	Index	Index	Index	inches	inches	inches	inches
Consuming establishments	94.9	96.4	95.3	94.9	33.1	33.1	33.4	33.1
Public warehouses, compressed, and elsewhere	91.0	92.9	96.0	96.3	32.5	32.2	33.3	32.9
All places of storage	93.2	94.6	95.9	96.1	32.8	32.7	33.3	33.0

Table 35.-- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1947-50

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1947	1948	1949	1950	1947	1948	1949	1950	1947	1948	1949	1950
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
3-G.M.	959	10,828	1,202	1,518	423	3,983	23,841	21,004	1,382	11,811	25,043	25,522
4-S.M.	3,177	26,162	11,322	27,449	952	26,555	251,403	272,754	4,429	53,017	262,725	300,203
5-M.	1,128	14,454	6,986	26,548	1,190	18,112	207,135	252,351	2,318	32,596	214,171	278,899
6-S.L.M.	4,142	3,548	1,895	8,213	1,321	2,519	55,047	79,894	5,463	5,867	56,942	88,137
7-L.M.	426	1,170	1,127	7,991	680	882	10,231	11,516	1,106	2,052	11,358	22,537
8-S.G.O.	123	8	-	3,125	1,202	1,244	1,698	2,536	1,325	1,252	1,698	5,661
9-G.O.	-	-	125	821	385	379	980	821	385	379	379	1,105
Total.	10,255	56,470	22,532	74,999	6,589	53,510	549,781	417,065	16,814	109,980	572,316	722,064
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	25	-	15	-	1,055	1,092	-	-	1,080	1,092	15	-
3-G.M.	17,633	23,581	6,513	4,124	32,191	17,924	8,554	13,958	49,824	41,505	15,067	18,082
4-S.M.	187,510	251,527	112,230	102,781	227,186	222,590	291,305	311,736	411,696	477,117	403,535	417,517
5-M.	485,415	530,425	305,639	402,387	157,584	441,473	1,478,175	1,695,384	613,229	971,898	1,783,904	2,097,771
6-S.L.M.	318,135	277,238	186,008	347,663	146,812	236,865	1,176,585	1,672,098	483,247	511,103	1,362,593	2,019,761
7-L.M.	106,139	88,820	67,905	138,089	131,106	204,273	357,593	407,626	240,515	293,093	425,196	539,715
8-S.G.O.	94,242	56,821	33,239	33,747	155,375	117,117	67,210	19,319	219,617	173,938	100,449	53,096
9-G.O.	13,457	12,089	6,376	4,156	17,163	26,062	11,303	4,224	60,920	38,151	17,679	8,380
Total.	1,223,586	1,243,501	717,923	1,026,947	919,772	1,267,396	3,390,725	4,127,375	2,143,158	2,510,897	4,108,738	5,154,322
Spotted:												
3-G.M.	807	1,930	163	2,151	2,162	2,855	7,487	16,962	2,969	4,785	7,650	19,113
4-S.M.	7,849	14,401	12,163	22,521	16,681	29,671	95,639	223,925	21,530	44,072	107,802	246,446
5-M.	18,982	23,313	26,286	42,276	29,502	51,971	123,566	341,151	48,184	75,284	149,852	383,427
6-S.L.M.	22,219	20,312	17,225	26,724	34,125	66,264	91,134	55,343	56,344	86,576	108,359	80,067
7-L.M.	9,916	12,894	17,531	11,294	35,313	48,450	48,854	10,973	45,229	61,344	66,385	22,267
Total.	59,773	72,850	73,368	104,966	117,783	199,211	366,680	646,354	177,556	272,061	440,048	751,320
Tinged:												
3-G.M.	301	212	-	-	78	1	335	210	379	213	335	210
4-S.M.	888	856	1,129	-	956	1,199	2,129	6,874	7,898	2,087	2,985	8,003
5-M.	2,177	8,255	4,385	4,664	2,959	11,243	11,019	9,622	5,136	19,198	15,104	11,286
6-S.L.M.	3,676	12,561	4,495	6,680	4,855	15,718	10,333	6,066	8,541	28,279	15,028	12,716
7-L.M.	2,757	3,519	2,219	1,702	3,361	7,229	7,922	1,797	6,118	10,748	10,171	3,169
Total.	9,799	25,403	12,450	11,002	12,162	36,320	36,483	25,623	22,261	61,723	18,941	39,625
Yellow Stained:												
3-G.M.	-	-	-	-	170	-	2	-	170	-	2	-
4-S.M.	-	52	82	186	176	88	229	-	156	176	311	312
5-M.	155	201	318	20	829	1,623	800	115	984	1,824	1,118	135
Total.	155	253	400	206	1,175	1,711	1,031	271	1,330	1,964	1,431	477
Gray:												
3-G.M.	13	-	-	-	376	2,864	767	512	389	2,864	767	512
4-S.M.	2,200	2,697	1,510	3,697	2,003	6,264	10,112	18,223	4,203	8,961	11,612	21,920
5-M.	4,090	1,854	2,129	9,552	3,105	5,452	26,187	37,352	7,195	7,306	28,316	46,904
6-S.L.M.	3,664	1,043	469	1,416	765	226	302	807	4,129	1,269	771	2,223
Total.	9,967	5,594	4,108	14,665	6,249	14,806	37,358	56,894	16,216	20,400	41,166	71,559
Below Grade	4,683	2,131	1,358	1,025	10,001	8,801	1,316	4,859	14,684	10,932	2,704	5,884
All grades 3/	1,318,018	1,406,202	832,117	1,236,810	1,074,031	1,581,755	4,383,407	5,508,441	2,392,019	2,987,957	5,215,644	6,715,251
Index of grade.	94.9	96.1	95.3	94.9	91.0	92.9	96.0	96.3	93.2	94.6	95.9	96.1
Staple length (inches)												
13/16 and shorter . . .	10,115	15,403	2,756	1,215	15,221	37,578	20,051	49,848	25,336	52,981	22,407	51,093
7/8	57,720	56,447	10,169	37,142	50,987	104,884	54,354	226,024	108,707	158,231	64,863	263,166
29/32	22,427	26,259	7,908	20,067	32,474	57,200	48,997	229,094	54,901	83,459	56,905	219,101
15/16	89,111	69,798	33,711	63,668	94,267	132,234	147,159	360,973	185,708	202,032	181,170	424,361
31/32	68,044	75,379	36,217	60,812	91,094	121,084	130,294	218,754	159,138	196,163	175,205	275,566
1	269,415	280,123	173,111	237,306	211,217	321,733	557,128	610,265	510,662	602,156	730,239	877,571
1-1/2	261,056	261,696	200,857	281,287	250,197	354,276	1,207,051	1,222,032	511,202	615,974	1,408,688	1,503,319
1-1/16	225,770	286,157	176,480	281,059	152,335	295,897	1,370,807	1,564,682	378,005	582,054	1,567,377	1,853,711
1-3/32	115,027	122,713	63,783	129,416	50,891	90,269	676,780	768,290	165,918	213,012	745,563	897,736
1-1/8	102,160	125,340	70,203	68,484	31,622	39,855	138,294	167,484	137,782	165,224	208,497	236,492
1-5/32	55,249	57,963	31,031	31,221	19,597	14,666	15,805	29,746	71,846	72,629	46,836	60,967
1-3/16	24,018	17,153	9,687	9,971	17,297	8,228	3,820	16,687	41,315	25,581	13,507	26,658
1-7/32	4,562	2,620	2,777	2,175	6,518	1,423	1,372	20,74	11,080	4,143	4,149	22,919
1-1/4 and longer . . .	13,065	8,790	8,147	6,567	16,384	5,428	1,691	14,934	29,449	14,218	9,838	25,501
All lengths 3/	1,318,018	1,406,202	832,117	1,236,810	1,074,031	1,581,755	4,383,407	5,508,441	2,392,019	2,987,957	5,215,644	6,715,251
Average staple length	33.1	33.1	33.4	33.1	32.4	32.2	33.3	33.9	32.8	32.7	33.3	33.0

See footnotes at end of table.

Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1947-50--Continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All Places of storage					
	1947		1948		1949		1950		1947		1948		1949	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:														
3-G.M.	.0	.0	.0	.0	*	.0	.0	.0	.0	.0	.0	.0	.0	.0
4-S.M.	.3	1.8	1.5	2.3	.0	1.7	5.8	4.9	1.8	5.1	5.1	4.5	4.5	4.5
5-M.	.1	1.0	.8	2.1	.1	1.1	1.7	4.6	.1	1.1	4.1	4.1	4.1	4.1
6-S.L.M.	.3	.3	.2	.7	.1	.1	1.3	1.5	.2	.2	1.1	1.3	.3	.3
7-L.M.	*	.1	.1	.6	.1	.1	.2	.3	*	.1	.2	.2	.3	.3
8-S.G.O.	*	*	*	.3	.1	.1	*	*	*	.1	*	*	.1	.1
9-G.O.	-	-	-	*	.1	*	*	*	*	*	*	*	*	*
Total.	.8	4.0	2.7	6.1	.6	3.4	12.5	11.7	.7	3.7	11.0	10.7		
White:														
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-G.M.	*	*	*	*	.1	*	*	*	*	*	*	*	*	*
3-G.M.	1.3	1.7	.8	.3	3.0	1.1	.2	.3	2.1	1.1	.3	.3	.3	.3
4-S.M.	11.2	18.1	13.5	8.3	21.1	14.1	6.6	5.7	17.3	16.0	7.7	6.2		
5-M.	36.8	37.7	36.6	32.6	11.7	27.9	32.8	30.7	27.0	32.5	31.3	31.1		
6-S.L.M.	21.2	19.7	22.4	28.1	15.3	15.0	20.8	30.4	20.7	17.2	26.1	29.9		
7-L.M.	8.1	6.5	8.2	10.7	12.5	12.9	6.2	7.4	10.1	9.8	8.2	8.0		
8-S.G.O.	7.2	4.6	4.0	2.7	14.5	7.4	1.5	.4	10.4	5.6	1.9	.8		
9-G.O.	1.0	.9	.8	.3	4.4	1.6	.3	.1	2.5	1.2	.3	.1		
Total.	92.8	88.4	86.3	85.0	85.6	80.1	77.4	75.0	89.6	84.0	78.8	76.4		
Spotted:														
3-G.M.	.1	.1	*	.2	.2	.2	.2	.3	.1	.2	.1	.3		
4-S.M.	.6	1.0	1.5	1.8	1.6	1.9	2.2	4.1	1.0	1.5	2.1	3.7		
5-M.	1.1	1.8	3.1	3.4	2.8	3.3	2.6	6.1	2.0	2.5	2.6	5.6		
6-S.L.M.	1.6	1.4	2.1	2.2	3.2	4.1	2.1	1.0	2.4	2.9	2.1	1.2		
7-L.M.	.8	.9	2.1	.9	3.2	3.1	1.1	.2	1.9	2.0	1.3	.3		
Total.	4.5	5.2	8.8	8.5	11.0	12.6	8.1	11.7	7.4	9.1	8.4	11.1		
Tinged:														
3-G.M.	*	*	-	-	*	*	*	*	*	*	*	*	*	*
4-S.M.	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.2	.1		
5-M.	.2	.6	.5	.4	.3	.7	.2	.3	.2	.7	.3	.2		
6-S.L.M.	.2	.8	.6	.5	.5	1.0	.2	.1	.3	.9	.2	.2		
7-L.M.	.2	.3	.3	.1	.3	.5	.2	*	.3	.4	.2	.1		
Total.	.7	1.8	1.5	1.1	1.2	2.3	.8	.5	.9	2.1	.9	.6		
Yellow Stained:														
3-G.M.	-	-	-	-	*	-	*	*	*	*	*	*	*	*
4-S.M.	-	*	*	*	*	*	*	*	*	*	*	*	*	*
5-M.	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total.	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Grey:														
3-G.M.	*	-	-	-	*	.2	.2	*	*	*	.1	*	*	*
4-S.M.	.2	.2	.2	.2	.3	.4	.2	.3	.2	.2	.2	.3		
5-M.	.3	.1	.2	.8	.3	.3	.7	.7	.5	.5	.6	.8		
6-S.L.M.	.3	.1	.1	.1	.1	*	*	*	.2	.2	*	*		
Total.	.8	.4	.5	1.2	.6	.9	.9	1.0	.7	.7	.8	1.1		
Below Grade.	.	.4	.2	.2	.1	.9	.6	*	.1	.6	.3	.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
<u>Staple length</u>														
13/16" and shorter	.8	1.1	.3	.3	1.4	2.4	.5	.9	1.1	1.8	.4	.8		
1/8"	1.4	1.0	1.3	3.0	1.8	6.1	1.2	4.1	4.6	5.3	1.2	3.9		
29/32"	1.7	1.9	1.0	1.6	3.0	3.6	1.1	4.2	2.3	2.8	1.1	3.7		
15/16"	6.8	5.0	4.1	5.1	6.9	8.1	3.4	6.5	7.7	6.8	3.5	6.3		
31/32"	5.2	5.1	4.1	4.9	6.5	7.7	3.2	4.0	6.7	6.6	3.4	6.1		
1"	20.5	19.9	20.8	19.2	22.5	20.3	12.7	11.1	21.3	20.2	11.4	12.6		
1-1/32"	19.8	14.6	24.0	22.7	23.3	22.5	27.6	22.2	21.3	20.6	27.0	22.3		
1-1/16"	17.0	20.1	21.2	23.1	14.2	18.7	31.2	29.6	15.8	19.5	29.6	27.5		
1-3/32"	8.7	8.7	8.5	10.5	4.7	5.7	15.4	13.9	6.9	7.1	14.3	13.3		
1-1/8"	7.8	6.9	8.1	5.6	5.3	2.5	5.2	3.0	5.8	5.5	4.0	5.5		
1-5/32"	4.2	4.1	5.7	2.9	1.8	.9	.4	.5	2.1	2.4	.9	.9		
1-3/16"	1.8	1.2	1.2	.8	1.6	.5	.1	.3	1.7	.3	.5	.4		
1-7/32"	.3	.2	.3	.2	.5	.1	*	.1	.5	.1	.1	.3		
1-1/4" and longer	1.0	.6	1.0	.5	1.5	.3	*	.3	1.2	.5	.2	.4		
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 220,000 for 1947, 274,000 for 1948, 256,000 for 1949, and 350,000 for 1950.

2/ Quantities in running bales. Linters excluded.

3/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 38.—Staple length of cotton of foreign growth 1/ in the carry-over, August 1, 1941-50

Growth and length (inches)	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	Bales 2/									
<u>Egyptian:</u>										
1-5/32 and shorter	446	5	-	-	253	246	-	180	-	-
1-1/8 and 1-5/32	-	653	-	-	-	-	-	-	-	-
1-5/16 and 1-7/32	1,151	2,001	2,081	1,254	2,691	734	13	-	353	346
1-1/4 to 1-11/32	10,044	16,595	10,087	21,684	35,256	10,741	3,084	719	6,405	11,080
1-3/8 to 1-15/32	18,486	12,941	16,083	27,498	11,060	16,241	34,640	12,055	35,418	34,257
1-1/2 to 1-19/32	6,296	6,881	6,878	11,285	9,687	11,979	16,848	19,187	913	11,779
1-5/8 to 1-23/32	-	-	-	-	-	-	3	1,430	-	1,085
1-5/4 and longer	-	-	-	-	-	128	-	-	-	-
All lengths 3/	46,423	38,546	38,007	61,896	58,937	40,069	54,488	58,871	42,176	58,497
<u>Peruvian:</u>										
31/32 and shorter	-	6	18	-	-	-	-	171	-	-
1 and 1-1/32	-	2	30	-	-	-	-	-	-	-
1-1/16 and 1-3/32	-	-	52	50	-	-	237	-	147	-
1-1/8 and 1-5/32	45	-	-	-	-	-	-	-	-	-
1-1/16 and 1-7/32	186	56	-	-	-	420	927	-	16	-
1-1/4 and longer	697	58	80	191	199	385	650	122	28	-
All lengths 3/	222	2,628	1,184	2,123	3,388	5,683	12,716	7,128	883	8,161
<u>Chinese:</u>										
15/16 and shorter 3/	5,730	2,469	1,087	784	4/	4/	4/	4/	4/	4/
<u>Indian:</u>										
13/16 and shorter	58,233	88,778	46,414	40,886	47,006	101,729	80,797	46,425	25,899	32,986
7/8 and 29/32	-	-	-	-	-	-	-	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	-	-	-	-	-	-	-
All lengths 3/	58,233	88,778	46,414	40,886	47,006	101,729	80,797	46,425	25,899	32,986
<u>Other foreign:</u>										
13/16 and shorter	416	-	57	-	731	484	172	514	531	50
7/8 and 29/32	181	13	131	-	-	184	40	29	-	-
15/16 and 31/32	1,259	881	590	-	-	1,689	416	42	-	-
1 and 1-1/32	17,115	757	468	9,456	10,402	2,248	970	98	-	1,924
1-1/16 and 1-3/32	9,806	5	187	2,678	-	64	92	-	-	957
1-1/8 and 1-5/32	-	16	-	-	-	-	-	-	10	-
1-5/16 and 1-7/32	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	2,509	229	732	1,720	4,719	2,006	2,917	1,629	2,168	682
All lengths 3/	51,066	1,879	2,186	13,929	15,852	6,635	4,616	2,312	2,707	5,485
All foreign 3/	159,822	136,422	87,956	119,829	126,380	164,619	184,411	89,720	69,833	98,128

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, 1933-50

Year beginning August 1--	White and Extra White						Spotted						Other colored 1/ Middling	All grades 2/ bales 3/
	Good	Strict	Middle	Strict	Low	Strict Good	Strict	Middle	Strict	Low	Middle	Middle		
	Middling	Middle	Middle	Middle	Middle	Ordinary and Good Ordinary	Middle	Middle	Middle	Middle	Middle	Middle		
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/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
CARRY-OVER														
1933	226	1,964	2,836	1,212	269	228	650	386	101	168				8,070
1934	285	1,901	2,567	1,117	253	128	590	379	112	276				7,638
1935	171	1,661	2,696	1,231	235	57	491	355	77	155				7,129
1936	83	1,043	1,960	865	251	81	396	287	133	233				5,330
1937	99	675	1,393	861	333	100	267	275	138	238				4,382
1938	133	1,298	3,139	2,605	1,165	435	711	889	282	396				11,136
1939	195	2,005	4,697	3,073	1,052	131	609	614	118	219				12,963
1940	179	1,128	3,524	2,858	734	69	702	651	118	190				10,453
1941	198	1,601	4,177	3,225	731	163	806	677	117	286				12,011
1942	77	966	2,761	2,852	1,174	128	622	775	371	149				10,176
1943	70	710	2,689	2,861	1,524	627	491	793	387	375				10,530
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258				10,554
1945	44	784	2,696	2,954	1,169	1,005	574	774	147	11,006				11,006
1946	36	594	1,913	1,720	760	934	261	356	187	374				7,165
1947	52	119	646	489	242	313	27	48	56	100				2,392
1948	57	530	1,005	520	295	214	19	75	87	156				2,988
1949	40	666	1,999	1,120	437	120	115	150	108	161				5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140				6,745
CROP														
1933	646	3,030	3,309	1,335	285	65	2,610	1,042	225	111				12,554
1934	1,035	3,447	2,709	750	170	46	795	345	96	65				9,458
1935	383	2,488	3,053	1,383	521	256	883	672	319	145				10,403
1936	522	2,571	3,179	1,934	761	250	1,378	779	200	247				12,124
1937	556	2,655	4,874	3,704	1,156	636	1,666	1,664	510	516				18,237
1938	315	2,344	3,779	2,161	346	57	1,132	975	102	87				11,598
1939	188	1,925	3,830	2,910	559	121	776	874	144	95				11,452
1940	69	1,168	5,290	3,559	589	377	335	214	110	320				12,261
1941	29	773	3,446	3,133	1,086	519	446	404	286	309				10,434
1942	40	855	4,302	3,916	1,243	475	605	538	196	193				12,363
1943	163	1,475	3,581	3,715	1,009	238	413	294	64	84				11,069
1944	11	486	3,702	4,333	1,181	616	270	380	150	389				11,831
1945	10	341	2,328	2,924	1,196	813	273	399	161	341				8,809
1946	34	655	2,652	2,866	781	140	381	451	122	133				8,515
1947	365	2,452	4,080	1,780	820	365	698	378	263	355				11,556
1948	111	1,762	5,579	3,578	1,031	145	692	193	306	580				11,577
1949	50	924	4,311	5,218	1,763	331	864	1,333	475	636				15,905
SUPPLY 4/														
1933	872	4,994	6,115	2,575	552	293	3,260	1,428	326	279				20,724
1934	1,320	5,318	5,276	1,897	423	174	1,385	724	208	341				17,096
1935	554	4,119	5,719	2,614	756	313	1,374	1,027	396	600				17,532
1936	605	3,614	5,139	2,797	1,015	331	1,774	1,066	333	1,680				17,154
1937	655	3,330	6,267	4,568	1,789	736	1,933	1,939	618	754				22,619
1938	448	3,612	7,218	4,816	1,511	1,92	2,116	1,861	384	483				23,034
1939	383	3,930	8,527	6,013	1,611	292	1,385	1,488	292	314				21,395
1940	248	2,896	8,811	6,317	1,323	146	1,037	865	258	510				22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,061	433	595				22,445
1942	117	1,821	7,063	6,768	2,117	903	1,227	1,313	567	612				22,838
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459				21,599
1944	101	1,529	6,172	7,303	2,801	1,210	759	1,082	406	617				22,390
1945	74	1,116	5,024	5,878	2,665	1,818	817	1,173	430	758				19,815
1946	70	1,219	4,595	4,586	1,511	1,374	612	807	309	507				15,680
1947	117	2,871	4,726	2,269	1,062	678	725	126	319	455				13,918
1948	168	2,292	6,584	4,098	1,326	659	711	568	395	736				17,565
1949	90	1,590	6,310	6,638	2,200	451	979	1,483	585	767				21,121
DISAPPEARANCE 5/														
1933	587	3,093	3,578	1,428	299	165	2,670	1,049	214	3				13,086
1934	3,687	2,580	666	188	117	894	369	131	186					9,967
1935	1,711	3,106	3,789	1,751	505	232	978	740	263	367				12,202
1936	506	2,939	1,046	1,933	682	231	1,507	791	195	212				13,072
1937	522	2,032	2,028	1,383	621	301	1,219	1,050	366	358				11,183
1938	253	1,657	2,521	1,773	459	361	1,557	1,050	236	244				10,091
1939	204	2,502	5,003	3,155	877	183	683	1,037	174	124				13,942
1940	50	1,295	4,637	3,092	592	283	231	188	111	221				10,703
1941	150	1,108	4,062	3,506	613	254	633	306	62	116				11,470
1942	47	1,111	4,374	3,907	893	276	733	520	180	267				12,308
1943	113	1,162	3,503	3,636	1,136	301	118	385	175	201				11,040
1944	37	745	3,776	4,816	1,112	205	185	308	137	230				11,384
1945	38	554	3,081	1,158	1,905	884	586	817	213	384				12,650
1946	18	830	3,919	1,097	1,299	1,061	615	759	253	407				13,288
1947	360	2,311	3,721	1,719	767	144	676	351	232	299				10,960
1948	128	1,626	4,585	2,678	889	539	686	418	285	575				12,349
1949	46	872	3,934	4,530	1,638	383	713	1,100	503	657				14,370

1/ Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray 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, 1935-50

Season beginning August 1-	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-5/16"	1-1/4"	All staple l/
	and shorter	and	and	and	and	and	and	and longer	lengths
	29/32"	31/32"	31/32"	1-1/32"	1-3/32"	1-6/32"	1-7/32"		
CARRY-OVER									
1935	189	2,504	2,199	1,775	672	565	142	26	8,070
1934	235	2,554	2,115	1,477	616	529	112	24	7,588
1935	529	2,774	1,799	986	585	366	112	30	7,129
1936	561	2,286	1,259	715	226	191	87	23	5,350
1937	606	1,800	659	644	296	266	90	22	4,582
1938	1,326	3,742	2,814	1,987	1,094	370	114	19	11,456
1939	1,248	3,481	3,069	2,745	1,651	671	76	22	12,945
1940	781	2,827	2,585	2,149	1,443	578	54	58	10,465
1941	705	2,853	3,264	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,550
1944	1,327	2,525	2,208	2,681	1,288	386	137	57	10,569
1945	1,166	2,695	2,010	2,784	1,883	385	104	51	11,006
1946	582	1,172	1,228	2,108	1,582	385	106	48	7,166
1947	26	164	343	1,022	544	213	52	29	2,392
1948	55	242	398	1,219	795	236	29	14	2,988
1949	23	122	366	2,139	2,293	256	18	10	5,216
1950	54	512	704	2,351	2,761	297	50	26	6,746
CROP									
1935	539	4,504	3,892	2,004	824	640	145	6	12,654
1934	783	3,491	2,085	1,415	680	681	125	19	9,466
1935	1,320	3,235	2,628	1,682	887	564	108	14	10,408
1936	1,152	3,145	2,617	2,749	1,555	752	156	20	12,124
1937	1,835	6,235	5,058	5,542	1,859	842	90	16	18,257
1938	510	2,006	3,124	2,984	2,024	764	155	51	11,598
1939	627	2,897	2,780	3,351	1,782	426	76	33	11,452
1940	354	1,691	2,998	4,186	2,508	534	87	45	12,281
1941	441	1,224	2,265	3,821	1,988	496	139	80	10,454
1942	531	1,866	2,686	4,351	2,516	521	110	98	12,383
1943	866	1,267	2,695	4,280	1,631	502	142	56	11,069
1944	680	1,380	2,188	4,884	2,659	254	65	21	11,881
1945	234	677	1,697	3,699	2,282	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	80	15	8,516
1947	813	1,268	1,774	4,988	2,581	128	7	2	11,556
1948	569	1,230	1,655	5,724	6,096	279	12	5	14,577
1949	615	2,495	2,378	4,956	6,089	814	64	18	15,906
SUPPLY 5/									
1935	726	7,008	6,191	3,779	1,496	1,205	287	52	20,724
1934	1,016	6,026	4,378	2,893	1,496	1,210	235	45	17,098
1935	1,849	6,009	4,427	2,678	1,400	910	216	44	17,582
1936	1,713	5,432	3,876	3,484	1,780	923	223	45	17,454
1937	2,441	6,835	5,897	4,186	1,935	1,107	180	38	22,619
1938	1,836	5,748	5,958	4,921	3,118	1,134	269	70	23,054
1939	1,875	5,878	5,849	6,096	3,398	1,097	182	65	24,395
1940	1,115	4,418	5,502	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,619	6,801	3,656	1,094	223	129	22,446
1942	1,407	4,419	4,321	6,901	3,819	995	217	161	22,889
1943	1,935	3,988	4,855	6,476	3,354	623	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	76	22,390
1945	1,400	3,570	3,707	6,463	4,098	566	144	70	19,816
1946	750	1,792	2,358	5,597	4,441	586	135	65	16,880
1947	855	1,427	2,117	6,010	3,125	541	59	81	13,948
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,588
1949	636	2,816	2,732	7,095	7,582	589	82	28	21,121
DISAPPEARANCE 4/									
1935	495	4,474	4,078	2,802	880	874	175	8	15,086
1934	467	3,261	2,378	1,897	985	854	125	18	9,987
1935	1,288	3,720	3,168	1,983	1,176	719	148	21	12,202
1936	1,107	3,832	3,017	2,820	1,484	656	135	21	15,072
1937	1,115	3,093	3,085	2,229	841	737	66	19	11,188
1938	588	2,287	2,869	2,176	1,487	485	195	48	10,091
1939	1,084	3,051	3,266	3,947	1,980	519	98	17	13,942
1940	410	1,566	2,328	5,554	2,281	514	37	84	10,705
1941	270	1,328	3,184	4,051	2,355	622	116	68	11,970
1942	832	1,708	2,381	4,655	2,096	472	81	63	12,308
1943	606	1,443	2,425	3,845	2,086	457	141	77	11,040
1944	711	1,162	2,386	4,761	1,994	266	98	27	11,384
1945	858	2,198	2,479	4,860	2,635	181	59	22	12,680
1946	705	1,828	1,993	4,875	3,897	573	83	54	15,288
1947	785	1,185	1,719	4,791	2,330	105	30	17	10,960
1948	599	1,350	1,705	4,804	3,597	262	25	9	12,349
1949	584	2,105	2,028	4,744	4,611	272	52	2	14,376

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, 1949-50 1/

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
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																
3-G.M.	-	-	-	-	5	5	22	1,631	16,866	12,459	17,323	2,613	1,809	1,442	500	54,675 0.3
4-S.M.	-	-	8	2	61	116	1,393	74,033	303,792	170,121	93,427	13,893	13,820	13,043	5,516	689,225 3.2
5-M.	-	14	245	176	459	763	19,399	211,369	105,099	233,019	78,237	11,498	13,946	7,549	2,722	1,014,494 4.7
6-S.L.M.	-	33	284	199	1,572	3,097	45,013	191,925	226,150	87,369	15,118	2,380	1,279	241	103	575,086 2.7
7-L.M.	-	68	509	62	2,698	2,653	20,828	45,983	57,325	9,687	573	170	23	2	1	110,582 .7
8-S.G.O.	1	150	1,145	26	6,145	1,229	12,157	9,724	4,313	325	30	-	-	-	-	35,545 .2
9-G.O.	4	114	1,557	8	2,850	568	5,357	1,624	306	6	3	3	-	-	-	12,430 .1
Total.	5	409	4,048	473	13,790	8,431	104,169	566,289	1,013,851	512,986	205,011	30,557	30,877	22,300	8,841	2,522,037 11.9
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	22	-	-	31	-	7	6	16	44	20	4	5	-	155 *
3-G.M.	-	48	336	1,615	10,803	5,696	2,980	4,036	4,152	3,579	1,562	227	26	35	-	35,125 .2
4-S.M.	45	2,388	13,153	39,934	138,215	75,524	84,728	125,230	194,474	152,968	51,656	14,053	4,280	1,171	4,745	900,594 4.3
5-M.	103	17,818	125,572	197,309	369,270	260,873	516,165	1,185,852	1,667,957	756,934	139,939	33,142	9,044	4,397	9,808	5,294,483 25.1
6-S.L.M.	-	474	69,782	327,734	321,652	448,816	301,463	687,258	1,606,502	1,683,409	528,127	63,327	10,746	3,962	1,870	3,580 6,062,672 28.6
7-L.M.	480	57,330	169,792	118,940	219,970	150,209	404,126	555,993	309,905	62,658	3,795	846	755	324	554	2,059,677 9.8
8-S.G.O.	345	12,258	23,787	20,233	44,150	33,873	95,293	95,163	31,700	2,674	280	180	271	59	119	360,715 1.7
9-G.O.	378	1,715	2,606	1,854	6,575	3,327	15,886	7,443	2,423	141	29	30	73	-	18	42,528 .2
Total.	1,825	161,369	656,980	731,589	1,238,859	833,996	1,806,736	3,558,556	3,894,026	1,507,097	260,632	99,244	18,415	7,861	18,764	14,755,949 69.9
Spotted:																
3-G.M.	51	2,601	7,185	7,571	12,480	6,867	3,091	4,547	5,988	8,532	2,205	675	379	74	12	62,258 .3
4-S.M.	421	40,230	176,505	110,602	111,225	61,084	81,219	153,117	87,823	23,818	4,815	1,757	1,050	200	123	917,049 4.3
5-M.	1,500	214,344	143,655	170,778	123,975	58,919	136,973	209,591	128,714	20,975	1,841	669	379	111	187	1,182,634 7.1
6-S.L.M.	1,240	132,933	150,210	41,450	46,379	23,779	69,956	78,045	34,131	4,284	540	150	74	9	6	583,216 2.8
7-L.M.	765	20,259	22,938	4,955	31,346	11,025	37,462	37,488	11,472	331	54	7	19	2	5	178,328 .8
Total.	3,977	410,387	770,523	365,356	355,405	164,674	328,731	482,988	268,128	57,940	9,485	3,258	1,901	399	333	3,223,485 15.3
Tinged:																
3-G.M.	-	26	103	72	89	48	151	119	84	12	-	1	-	-	-	705 *
4-S.M.	11	3,839	3,113	904	1,580	971	1,976	2,103	898	70	2	1	-	-	-	15,438 .1
5-M.	677	25,028	13,273	1,965	3,899	1,954	5,800	3,190	1,356	62	4	9	-	-	-	53,217 .3
6-S.L.M.	1,441	11,815	5,819	708	4,530	2,118	6,059	4,419	949	62	1	-	-	-	-	43,944 .2
7-L.M.	406	2,574	3,809	388	11,790	2,215	4,728	2,020	376	16	-	-	-	-	-	28,352 .1
Total.	2,558	49,282	26,147	4,037	21,826	7,336	18,714	11,851	3,663	222	7	11	-	-	-	145,656 .7
Yellow Stained:																
3-G.M.	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2 *
4-S.M.	-	171	108	8	6	21	26	10	3	-	-	-	-	-	-	353 *
5-M.	30	454	467	55	139	36	71	66	51	-	-	-	-	-	-	1,369 *
Total.	30	626	576	63	115	57	97	76	54	-	-	-	-	-	-	1,724 *
Gray:																
3-G.M.	-	11	62	212	724	358	367	577	449	71	6	1	3	-	25	2,668 *
4-S.M.	-	1,014	4,282	7,656	13,762	7,560	12,341	24,836	21,107	4,211	224	12	14	9	59	97,117 .5
5-M.	-	2,147	10,562	20,373	28,013	19,592	53,138	106,102	64,775	9,696	355	187	205	90	97	315,962 1.4
6-S.L.M.	-	349	1,751	3,846	6,868	3,980	4,504	7,570	3,601	232	-	-	-	-	-	32,701 .2
Total.	-	3,821	16,657	32,087	49,397	31,190	70,350	139,385	89,932	14,210	587	200	222	99	181	148,648 2.1
Below Grade . . .	321	2,733	5,431	428	5,863	1,070	5,074	1,647	245	23	3	-	9	-	-	22,847 .1
All grades . . .	8,716	626,627	1,148,036	1,134,033	1,685,287	1,047,054	2,333,871	1,760,792	5,269,899	2,092,508	475,725	93,270	51,124	30,659	28,119	21,120,346 100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	*	3.0	7.0	5.4	8.0	5.0	11.1	22.5	25.0	9.9	2.3	0.4	0.2	0.1	100.0	

1/ 1949 carry-over plus 1949-50 crop.

* Less than 0.05 percent.

Grade index 94.6

Average staple length 32.3