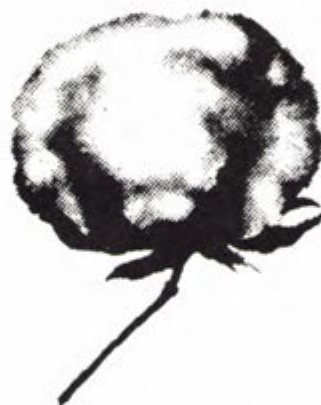


AUG 7 1970

# COTTON QUALITY CROP OF 1969

Don Ethridge



**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Consumer and Marketing Service Cotton Division**  
**Memphis, Tennessee**

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## Cotton Quality - United States

1969 Crop

### Introduction

The quality of cotton ginned in the United States from the 1969 crop is presented in this report. These quality estimates are based on the classification of samples representing approximately ten percent of the 1969 crop. The sample distributions of the various qualities of upland and American Pima cotton were raised to total ginnings as reported by the Bureau of the Census.

Quality statistics on the grade, staple, mike and fiber strength of the 1969 crop, by Smith-Doxey cotton classing office territories, by major cotton-producing states and by specified periods are presented in this report.

A report covering the qualities of cotton on hand in the United States as of August 1, 1970, by principal types of storage, is scheduled for release in the first part of September. In addition to quality estimates of cotton in the carry-over, this report will include quality data on the crop, supply and disappearance of upland cotton for the 1969-70 season with comparative data for preceding seasons.

\*\*\*\*\*

Upland cotton ginned from the 1969 crop contained the smallest proportion of Middling and higher White grades on record. Ginnings of these higher White grades totaled 1.5 million bales or 15 percent of the 1969 upland crop. Strict Low Middling Plus and lower White grades accounted for 54 percent of total ginnings, the same as a year ago. Light Spotted and other Colored grades comprised 31 percent of this season's ginnings compared with 29 percent last season. The grade index of the 1969 upland crop was 91.0 (Middling White = 100) against 92.6 a year ago.

The 1969 upland crop contained 6.6 million bales of cotton stapling 1-1/16" and longer. This was equivalent to 67 percent of total ginnings compared with 69 percent a year ago. The staples 1-1/8" and longer comprised seven percent of this season's ginnings, down sharply from last season's record high of 17 percent in these longer lengths. The lengths one inch and 1-1/32" combined, were equivalent to 16 percent of total ginnings, the same as a year ago. The proportion of total ginnings in the lengths 31/32" and shorter - 17 percent - was up slightly from last season's record low of 15 percent. The average staple of the 1969 crop was 33.5 thirty-seconds inches against 33.9 thirty-seconds for the 1968 crop.

The mike distribution of upland cotton ginned from the 1969 crop indicates that the fibers were somewhat coarser than a year ago. Cotton miking 5.0 and above comprised 15 percent of ginnings compared with nine percent a year earlier. The 3.5-4.9 category accounted for 77 percent of total ginnings, the same as in the preceding season.

Fiber strength test results indicate that 1969 upland cotton ginnings averaged 86,000 pounds per square inch, the same as a year earlier. Cotton 90,000 pounds per square inch and stronger accounted for 25 percent of the total against 27 percent last season.

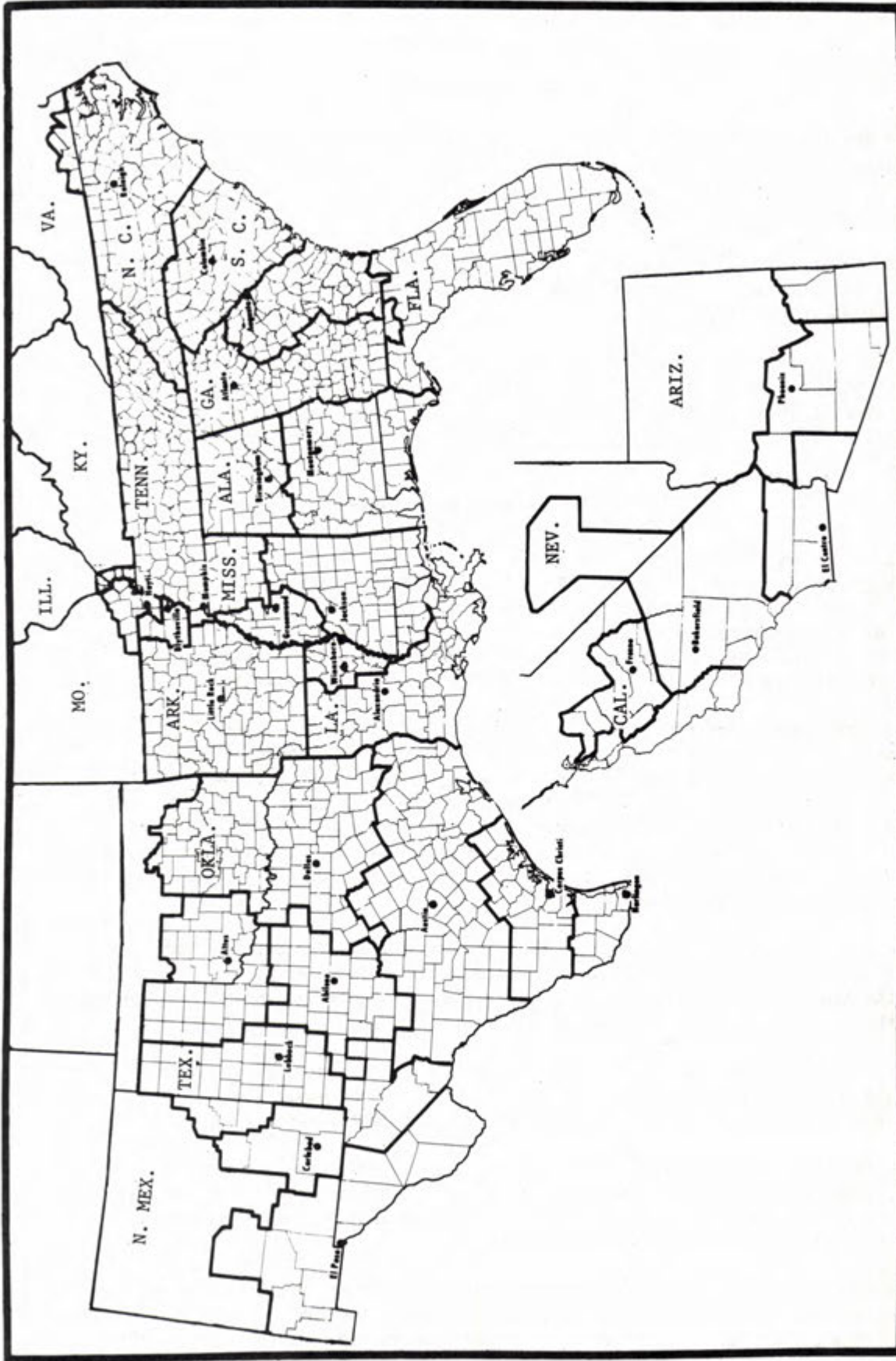
American Pima cotton ginned from the 1969 crop averaged about the same in staple as a year earlier, but slightly lower in grade. The lengths 1-3/8" and longer were equivalent to 94 percent of the crop, the same as a year ago. Grades 3 and higher comprised 31 percent of the total compared with 43 percent in these higher grades last season.

Cotton ginned from the 1969 crop totaled 9,944,000 bales, according to the Bureau of the Census. This compares with the 1968 crop of 10,917,000 bales and the 1967 crop of 7,439,000 bales. The 1969 American Pima crop totaled 76,800 bales compared with 78,200 bales from the 1968 crop.

August 3, 1970

# UNITED STATES

## Smith-Doxey Cotton Classing Office Territories



UNITED STATES DEPARTMENT OF AGRICULTURE

CONSUMER AND MARKETING SERVICE



Table 2. -- Grade and staple of upland cotton ginned in the United States, 1966-69

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:	(11)	-	-	-	-	-	-	-	45	-	126	313	11	-	-	651
G.M.	(21)	-	-	250	796	1,095	1,455	10,031	46,983	38,312	8,822	8,229	799	-	68	116,830
S.M.	(31)	-	-	71	7,050	69,427	60,205	101,472	487,337	578,375	263,272	114,736	9,035	54	2,106	1,761,415
M.+	(41)	-	-	182	1,274	1,445	2,272	5,345	35,002	49,610	53,147	12,690	876	42	246	159,131
S.L.M.+	(51)	20	171	10,006	94,042	117,629	199,889	316,545	1,250,466	1,347,843	698,783	93,465	13,794	426	4,790	4,135,869
L.M.+	(61)	-	46	253	2,116	2,501	11,324	4,655	59,779	77,172	53,991	2,969	701	39	325	214,771
S.M.	(33)	-	91	1,907	20,859	22,075	31,034	84,716	323,343	343,977	252,485	7,877	2,828	98	566	1,075,860
S.G.O.+	(60)	-	-	8	51	207	409	1,206	3,698	4,882	3,965	109	45	11	14,591	9,9
S.G.O.	(61)	-	17	233	3,258	4,504	7,516	20,281	46,179	49,678	28,462	590	146	45	160,909	1.5
O.O.+	(70)	-	-	-	36	70	67	87	119	97	81	-	-	-	-	557
O.O.	(71)	-	19	36	1,278	1,587	4,031	4,842	7,722	11,369	2,427	44	20	-	-	33,375
Total		20	415	19,925	193,147	219,439	311,566	555,934	2,265,101	2,486,009	1,365,589	241,161	28,314	659	8,168	7,695,447
Light Spotted:	(12)	-	-	-	-	-	-	-	11	-	-	-	-	-	-	11
G.M.	(22)	-	9	434	2,822	6,229	1,370	2,634	4,366	2,112	1,256	749	63	-	-	24,584
S.M.	(32)	19	1,236	34,020	232,471	213,990	162,262	96,249	134,064	89,265	25,741	19,519	2,717	20	670	1,012,243
M.	(42)	19	1,899	34,130	201,010	178,472	186,697	159,196	271,264	203,344	59,477	13,416	4,823	56	1,132	1,314,935
S.L.M.	(52)	-	9	362	7,379	44,433	31,399	48,072	82,211	45,169	10,719	2,414	1,007	-	143	311,317
L.M.	(62)	56	3,931	78,351	484,143	426,401	382,329	306,151	491,916	339,890	103,193	36,098	8,610	76	1,945	2,663,090
Total		116	1,384	10,946	64,613	85,289	71,773	42,092	33,113	12,292	5,754	1,121	287	-	112	328,892
Spotted:	(13)	-	-	-	-	-	-	-	-	-	33	-	-	-	-	33
G.M.	(23)	-	-	208	340	403	261	347	240	97	64	-	-	-	-	1,960
S.M.	(33)	11	574	5,162	33,598	45,619	34,583	13,011	6,686	2,273	1,396	395	80	-	53	143,431
M.	(43)	61	491	4,241	24,895	33,082	29,602	18,548	15,447	5,714	2,600	500	113	-	35	135,329
S.L.M.	(53)	44	319	1,335	5,780	6,185	7,327	10,186	10,740	4,208	1,671	226	94	-	24	48,139
L.M.	(63)	116	1,384	10,946	64,613	85,289	71,773	42,092	33,113	12,292	5,754	1,121	287	-	112	328,892
Total		-	-	8	38	88	53	20	8	-	-	-	-	-	-	269
Tinged:	(14)	-	54	441	2,724	7,129	4,706	2,126	283	138	120	19	-	-	-	18,181
G.M.	(24)	-	441	3,221	5,440	3,588	1,421	734	455	208	68	24	-	-	-	16,006
S.M.	(34)	-	249	613	1,294	718	498	429	294	115	47	-	-	-	-	4,297
M.	(44)	190	1,699	6,566	13,901	8,901	4,098	1,619	1,040	461	235	43	-	-	-	38,753
S.L.M.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stained:	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G.M.	(25)	-	16	48	117	186	83	7	-	-	-	-	-	-	-	510
S.M.	(35)	-	16	48	117	186	83	7	-	-	-	-	-	-	-	510
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Gray:	(16)	-	-	-	-	-	-	-	48	11	21	-	-	-	-	80
G.M.	(26)	-	-	8	52	105	187	968	1,867	2,531	1,940	244	31	-	-	7,833
S.M.	(36)	-	-	32	226	323	1,107	3,153	5,225	6,467	9,395	127	53	-	-	26,106
M.	(46)	-	-	20	88	192	504	1,844	2,234	2,482	3,635	31	-	-	-	15,230
S.L.M.	(56)	-	-	60	366	620	1,798	5,865	9,374	15,491	15,191	402	84	-	-	49,251
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4
Gray:	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G.M.	(27)	-	-	-	-	-	-	-	102	73	25	-	-	-	-	246
S.M.	(37)	-	-	-	62	67	87	300	273	336	191	-	-	-	-	1,316
M.	(47)	-	-	-	12	66	200	309	314	1,510	441	-	-	-	-	2,882
S.L.M.	(57)	-	-	-	74	133	287	655	689	1,919	657	-	-	-	-	4,414
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade		121	722	1,516	6,540	4,993	12,266	10,705	13,065	6,276	1,695	96	32	-	-	59,027
All grades		519	8,199	117,481	762,970	745,899	794,117	923,028	2,814,298	2,862,380	1,492,325	278,921	37,327	735	10,225	10,838,384
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.1	0.1	1.1	7.0	6.9	7.2	8.5	26.0	26.4	13.8	2.6	0.3	0.1	0.1	100.0

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

Percentage rough preparation.... 0.1  
 Grade Index..... 92.6  
 Average staple..... 33.9

Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1969-70

Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
		Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<b>White:</b>													
G.M.	(11)	26	10	39	-	-	75	*	*	*	-	-	*
S.M.	(21)	6,238	20,733	23,181	3,261	333	53,746	1.2	1.9	0.6	0.1	*	0.5
M+	(30)	47	308	672	89	20	1,136	*	*	*	*	*	*
M.	(31)	116,956	211,080	810,843	240,901	35,508	1,415,288	22.1	19.6	19.4	9.4	2.3	14.4
S.L.M.+	(40)	9,223	8,977	102,887	40,325	6,573	167,985	1.7	0.8	2.5	1.6	0.4	1.7
S.L.M.	(41)	190,020	447,430	2,005,304	847,354	254,259	3,744,367	36.1	41.6	47.9	33.1	16.7	38.1
L.M.+	(50)	15,218	13,333	83,196	47,954	10,843	170,544	2.9	1.2	2.0	1.9	0.7	1.7
L.M.	(51)	73,341	67,301	374,289	344,580	190,273	1,049,784	13.9	6.2	9.0	13.4	12.5	10.6
S.G.O.+	(60)	1,615	254	2,312	5,835	3,948	13,964	0.3	*	0.1	0.2	0.3	0.1
S.G.O.	(61)	8,220	7,130	27,626	56,193	56,710	155,879	1.6	0.7	0.7	2.2	3.7	1.6
G.O.+	(70)	39	-	83	250	195	567	*	*	*	*	*	*
G.O.	(71)	745	1,431	2,603	6,796	19,231	30,806	0.1	0.1	0.1	0.3	1.3	0.3
<b>Total</b>		<b>421,688</b>	<b>777,987</b>	<b>3,433,035</b>	<b>1,593,538</b>	<b>577,893</b>	<b>6,804,141</b>	<b>79.9</b>	<b>72.1</b>	<b>82.3</b>	<b>62.2</b>	<b>37.9</b>	<b>69.0</b>
<b>Light Spotted:</b>													
G.M.	(12)	-	16	-	-	-	16	-	*	-	-	-	*
S.M.	(22)	1,214	1,410	1,939	976	291	5,830	0.2	0.1	-	-	-	0.1
M.	(32)	60,268	81,909	155,875	123,691	76,496	498,239	11.4	7.6	3.7	4.8	5.0	5.0
S.L.M.	(42)	31,145	134,969	386,933	425,876	391,049	1,369,972	5.9	12.6	9.3	16.6	25.9	14.0
L.M.	(52)	6,173	41,087	123,254	171,644	195,404	537,562	1.2	3.8	3.0	6.7	12.9	3.4
<b>Total</b>		<b>98,800</b>	<b>259,391</b>	<b>668,001</b>	<b>722,187</b>	<b>663,240</b>	<b>2,411,619</b>	<b>18.7</b>	<b>24.1</b>	<b>16.0</b>	<b>28.1</b>	<b>43.8</b>	<b>24.5</b>
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	47	149	130	42	92	460	*	*	*	*	*	*
M.	(33)	680	4,757	4,466	7,685	10,614	28,202	0.1	0.4	0.1	0.3	0.7	0.3
S.L.M.	(43)	684	20,884	23,922	56,437	68,404	170,331	0.1	1.9	0.6	2.2	4.5	1.7
L.M.	(53)	380	10,195	25,593	61,436	73,917	171,521	0.1	0.9	0.6	2.4	4.9	1.7
<b>Total</b>		<b>1,791</b>	<b>35,985</b>	<b>54,111</b>	<b>125,600</b>	<b>153,027</b>	<b>370,514</b>	<b>0.3</b>	<b>3.2</b>	<b>1.3</b>	<b>4.9</b>	<b>10.1</b>	<b>3.7</b>
<b>Tinged:</b>													
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	7	7	-	-	-	-	-	-
M.	(34)	-	-	126	970	838	1,934	-	-	-	-	0.1	-
S.L.M.	(44)	20	66	315	27,259	19,544	47,204	*	*	*	1.1	1.3	0.5
L.M.	(54)	-	68	562	45,950	35,833	82,413	-	*	*	1.6	2.4	0.8
<b>Total</b>		<b>20</b>	<b>134</b>	<b>1,003</b>	<b>74,179</b>	<b>56,222</b>	<b>131,558</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>2.9</b>	<b>3.8</b>	<b>1.3</b>
<b>Stained:</b>													
G.M.	(15)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	10	11	17	76	114	-	*	*	*	*	*
<b>Total</b>		<b>-</b>	<b>10</b>	<b>11</b>	<b>17</b>	<b>76</b>	<b>114</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>Light Gray:</b>													
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	218	208	1,565	890	330	3,211	*	*	*	*	*	*
M.	(36)	2,321	1,008	4,273	5,455	3,733	16,790	0.4	0.1	0.1	0.2	0.2	0.2
S.L.M.	(46)	2,432	655	558	1,700	3,068	8,413	0.5	0.1	*	0.1	0.2	0.1
<b>Total</b>		<b>4,971</b>	<b>1,871</b>	<b>6,396</b>	<b>8,045</b>	<b>7,131</b>	<b>28,414</b>	<b>0.9</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
<b>Gray:</b>													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	37	-	-	37	-	-	-	-	-	-
M.	(37)	105	174	184	272	313	1,048	*	*	*	*	*	*
S.L.M.	(47)	335	209	153	313	903	1,913	0.1	*	*	*	0.1	*
<b>Total</b>		<b>440</b>	<b>383</b>	<b>374</b>	<b>585</b>	<b>1,216</b>	<b>2,998</b>	<b>0.1</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>0.1</b>	<b>*</b>
<b>Below Grade</b>		<b>513</b>	<b>4,374</b>	<b>10,714</b>	<b>41,975</b>	<b>59,761</b>	<b>117,337</b>	<b>0.1</b>	<b>0.4</b>	<b>0.3</b>	<b>1.6</b>	<b>3.9</b>	<b>1.2</b>
<b>All grades</b>		<b>528,223</b>	<b>1,080,135</b>	<b>4,173,645</b>	<b>2,566,126</b>	<b>1,518,566</b>	<b>9,866,695 1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Grade index</b>		<b>93.6</b>	<b>93.2</b>	<b>93.2</b>	<b>89.3</b>	<b>85.4</b>	<b>91.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Staple (inches)</b>													
<b>13/16 &amp; shorter (26)</b>													
G.M.	(26)	689	953	1,357	2,191	2,271	7,461	0.1	0.1	*	0.1	0.1	0.1
7/8	(28)	10,294	33,546	23,516	39,205	26,526	133,087	1.9	3.1	0.6	1.5	1.7	1.3
29/32	(29)	33,567	87,299	37,405	139,983	117,906	416,120	6.4	8.1	0.9	5.5	7.8	4.2
15/16	(30)	45,253	37,243	21,078	261,117	264,197	628,888	8.6	3.4	0.5	10.2	17.4	6.4
31/32	(31)	48,000	9,084	9,642	205,394	226,733	498,853	9.1	0.8	0.2	8.0	14.9	5.1
1	(32)	64,362	12,110	32,424	189,436	254,072	552,404	12.2	1.1	0.8	7.4	16.7	5.6
1-1/32	(33)	120,718	77,384	296,490	298,732	244,013	1,037,337	22.9	7.2	7.1	11.6	16.1	10.5
1-1/16	(34)	193,615	394,405	1,486,733	711,199	264,254	3,050,206	36.6	36.5	35.6	27.7	17.4	31.0
1-3/32	(35)	11,178	366,963	1,922,634	478,037	70,902	2,849,714	2.1	34.0	46.0	18.6	4.7	28.9
1-1/8	(36)	507	54,789	277,898	160,740	33,183	527,117	0.1	5.1	6.7	6.3	2.2	5.3
1-5/32	(37)	10	6,037	57,565	74,907	12,484	151,003	*	0.6	1.4	2.9	0.8	1.5
1-3/16	(38)	20	362	6,642	4,826	1,044	12,894	*	*	0.2	0.2	0.1	0.1
1-7/32	(39)	-	-	58	62	90	210	*	*	*	*	*	*
1-1/4	(40)	10	-	203	297	891	1,401	*	-	*	*	0.1	*
<b>&amp; longer</b>													
<b>All staples</b>		<b>528,223</b>	<b>1,080,135</b>	<b>4,173,645</b>	<b>2,566,126</b>	<b>1,518,566</b>	<b>9,866,695 1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average staple (32nd inches)</b>		<b>32.5</b>	<b>33.6</b>	<b>34.4</b>	<b>33.1</b>	<b>32.0</b>	<b>33.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1969-70

State	Preparation		Grade Reductions by Causes <sup>1/</sup>										Total Bales	
	Normal Bales	Rough Preparation Prep. 3 and 4 Gin Cut Bales	Bark Bales	Dust Bales	Grass Bales	Motes Bales	Oil Bales	Plastic Mulch Bales	Seed and Hulls Bales	Spindle Twist Bales	Stems Bales	Other Bales		
														Bales
Virginia	1,690	-	-	-	9	-	-	-	-	-	-	-	9	
North Carolina	105,876	43	12	-	8,762	-	-	-	13	-	-	-	8,787	
South Carolina	210,563	-	1,317	-	27,626	-	-	71	77	-	10	10	29,101	
Georgia	277,238	293	1,638	-	25,464	-	-	10	-	-	-	10	27,122	
Florida	9,124	-	35	-	855	-	-	-	-	-	-	-	890	
Alabama	465,965	65	376	-	32,355	9	45	7	52	26	9	9	32,879	
Mississippi	1,314,423	245	6,958	-	103,991	17	167	-	103	369	-	-	111,605	
Illinois	65	-	-	-	-	-	-	-	-	-	-	-	-	
Kentucky	2,882	-	-	-	37	-	-	-	-	-	-	-	37	
Tennessee	417,254	20	353	-	48,293	-	11	-	64	12	-	-	48,733	
Missouri	326,007	37	67	-	4,303	-	14	-	18	-	-	-	4,402	
Arkansas	1,140,868	77	2,120	11	42,661	30	79	-	62	-	782	-	45,745	
Louisiana	481,590	8	3,224	-	16,675	-	23	-	11	23	-	-	19,956	
Oklahoma	270,623	368	14,646	-	8,273	-	7	-	7	15	11	-	22,959	
Texas	2,773,096	1,092	358,427	-	34,861	27	128	-	161	137	74	-	393,815	
New Mexico	140,522	-	5,703	-	592	-	-	-	23	11	-	-	6,329	
Arizona	589,092	33	27,510	-	14,734	-	-	48	924	43	22	-	43,281	
Nevada	3,241	-	28	-	131	-	-	-	-	-	-	-	159	
California	1,333,731	515	6,908	-	47,114	-	21	-	115	1,583	16	-	55,757	
United States	9,863,850	2,796	49	429,322	11	416,736	83	495	48	1,357	2,139	1,346	29	851,566

<sup>1/</sup> Cotton reduced in grade for reasons other than preparation.



Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1969-70

Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<b>White:</b>													
G.M.	(11)	26	10	39	-	-	75	*	*	*	-	-	*
S.M.	(21)	6,238	20,733	23,181	3,261	333	53,746	1.2	1.9	0.6	0.1	*	0.5
M+	(30)	47	308	672	89	20	1,136	*	*	*	*	*	*
M.	(31)	116,956	211,080	810,843	240,901	35,508	1,415,288	22.1	19.6	19.4	9.4	2.3	14.4
S.L.M.+	(40)	9,223	8,977	102,887	40,325	6,573	167,985	1.7	0.8	2.5	1.6	0.4	1.7
S.L.M.	(41)	190,020	447,430	2,005,304	847,354	254,259	3,744,367	36.1	41.6	47.9	33.1	16.7	38.1
L.M.+	(50)	15,218	13,333	83,196	47,954	10,843	170,544	2.9	1.2	2.0	1.9	0.7	1.7
L.M.	(51)	73,341	67,301	374,289	344,580	190,273	1,049,784	13.9	6.2	9.0	13.4	12.5	10.6
S.G.O.+	(60)	1,615	294	2,312	5,835	3,948	13,964	0.3	*	0.1	0.2	0.3	0.1
S.G.O.	(61)	8,220	7,130	27,626	56,193	56,710	155,879	1.6	0.7	0.7	2.2	3.7	1.6
G.O.+	(70)	39	-	83	250	195	567	*	*	*	*	*	*
G.O.	(71)	745	1,431	2,603	6,796	19,231	30,806	0.1	0.1	0.1	0.3	1.3	0.3
<b>Total</b>		<b>421,688</b>	<b>777,987</b>	<b>3,433,035</b>	<b>1,593,538</b>	<b>577,893</b>	<b>6,804,141</b>	<b>79.9</b>	<b>72.1</b>	<b>82.3</b>	<b>62.2</b>	<b>37.9</b>	<b>69.0</b>
<b>Light Spotted:</b>													
G.M.	(12)	-	16	-	-	-	16	-	*	-	-	-	*
S.M.	(22)	1,214	1,410	1,939	976	291	5,830	0.2	0.1	-	-	-	0.1
M.	(32)	60,268	81,909	155,875	123,691	76,496	498,239	11.4	7.6	3.7	4.8	5.0	5.1
S.L.M.	(42)	31,145	134,969	386,933	425,876	391,049	1,369,972	5.9	12.6	9.3	16.6	25.9	14.0
L.M.	(52)	6,173	41,087	123,254	171,644	195,404	537,562	1.2	3.8	3.0	6.7	12.9	3.4
<b>Total</b>		<b>98,800</b>	<b>259,391</b>	<b>568,001</b>	<b>722,187</b>	<b>663,240</b>	<b>2,411,619</b>	<b>18.7</b>	<b>24.1</b>	<b>16.0</b>	<b>28.1</b>	<b>43.8</b>	<b>24.5</b>
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	47	149	130	42	92	460	*	*	*	*	*	*
M.	(33)	680	4,757	4,466	7,685	10,614	28,202	0.1	0.4	0.1	0.3	0.7	0.3
S.L.M.	(43)	684	20,884	23,922	56,437	68,404	170,331	0.1	1.9	0.6	2.2	4.5	1.7
L.M.	(53)	380	10,195	25,593	61,436	73,917	171,521	0.1	0.9	0.6	2.4	4.9	1.7
<b>Total</b>		<b>1,791</b>	<b>35,985</b>	<b>54,111</b>	<b>125,600</b>	<b>153,027</b>	<b>370,514</b>	<b>0.3</b>	<b>3.2</b>	<b>1.3</b>	<b>4.9</b>	<b>10.1</b>	<b>3.7</b>
<b>Tinged:</b>													
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	7	7	-	-	-	-	-	*
M.	(34)	-	-	126	970	838	1,934	-	-	-	-	0.1	*
S.L.M.	(44)	20	66	315	27,259	19,544	47,204	*	*	*	1.1	1.3	0.5
L.M.	(54)	-	68	562	45,950	35,833	82,413	-	*	*	1.8	2.4	0.8
<b>Total</b>		<b>20</b>	<b>134</b>	<b>1,003</b>	<b>74,179</b>	<b>56,222</b>	<b>131,558</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>2.9</b>	<b>3.8</b>	<b>1.3</b>
<b>Stained:</b>													
G.M.	(15)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	10	11	17	76	114	-	*	*	*	*	*
<b>Total</b>		<b>-</b>	<b>10</b>	<b>11</b>	<b>17</b>	<b>76</b>	<b>114</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>Light Gray:</b>													
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	218	208	1,565	890	330	3,211	*	*	*	*	*	*
M.	(36)	2,321	1,008	4,273	5,455	3,733	16,790	0.4	0.1	0.1	0.2	0.2	0.2
S.L.M.	(46)	2,432	655	558	1,700	3,068	8,413	0.5	0.1	*	0.1	0.2	0.1
<b>Total</b>		<b>4,971</b>	<b>1,871</b>	<b>6,396</b>	<b>8,045</b>	<b>7,131</b>	<b>28,414</b>	<b>0.9</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
<b>Gray:</b>													
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	37	-	-	37	-	-	-	-	-	*
M.	(37)	105	174	184	272	313	1,048	*	*	*	*	*	*
S.L.M.	(47)	335	209	153	313	903	1,913	0.1	*	*	*	0.1	*
<b>Total</b>		<b>440</b>	<b>383</b>	<b>374</b>	<b>585</b>	<b>1,216</b>	<b>2,998</b>	<b>0.1</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>0.1</b>	<b>*</b>
<b>Below Grade</b>		<b>513</b>	<b>4,374</b>	<b>10,714</b>	<b>41,975</b>	<b>59,761</b>	<b>117,337</b>	<b>0.1</b>	<b>0.4</b>	<b>0.3</b>	<b>1.6</b>	<b>3.9</b>	<b>1.2</b>
<b>All grades</b>		<b>528,223</b>	<b>1,080,135</b>	<b>4,173,645</b>	<b>2,566,126</b>	<b>1,518,566</b>	<b>9,866,695</b>	<b>1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Grade index</b>		<b>93.6</b>	<b>93.2</b>	<b>93.2</b>	<b>89.3</b>	<b>85.4</b>	<b>91.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Staple (inches)</b>													
<b>13/16 &amp; shorter</b>													
(26)	689	953	1,357	2,191	2,271	7,461	0.1	0.1	*	0.1	0.1	0.1	0.1
(28)	10,294	33,546	23,516	39,205	26,526	133,087	1.9	3.1	0.6	1.5	1.7	1.3	1.3
(29)	33,567	87,259	37,405	139,983	117,906	416,120	6.4	8.1	0.9	5.5	7.8	4.2	4.2
(30)	45,253	37,243	21,078	261,117	264,197	628,888	8.6	3.4	0.5	10.2	17.4	6.4	6.4
(31)	48,000	9,084	9,642	205,394	226,733	498,853	9.1	0.8	0.2	8.0	14.9	5.1	5.1
(32)	64,362	12,110	32,424	189,436	254,072	552,404	12.2	1.1	0.8	7.4	16.7	5.6	5.6
(33)	120,718	77,384	296,490	298,732	244,013	1,037,337	22.9	7.2	7.1	11.6	16.1	10.5	10.5
(34)	193,615	394,405	1,486,733	711,199	264,254	3,050,206	36.6	36.5	35.6	27.7	17.4	31.0	31.0
(35)	11,178	366,963	1,922,634	478,037	70,902	2,849,714	2.1	34.0	46.0	18.6	4.7	28.9	28.9
(36)	507	54,789	277,898	160,740	33,183	527,117	0.1	5.1	6.7	6.3	2.2	5.3	5.3
(37)	10	6,037	57,565	74,907	12,484	151,003	*	0.6	1.4	2.9	0.8	1.5	1.5
(38)	20	362	6,642	4,826	1,044	12,894	*	*	0.2	0.2	0.1	0.1	0.1
(39)	-	-	58	62	90	210	*	-	*	*	*	*	*
(40)	10	-	203	297	891	1,401	*	-	*	*	0.1	*	*
<b>&amp; longer</b>													
<b>All staples</b>		<b>528,223</b>	<b>1,080,135</b>	<b>4,173,645</b>	<b>2,566,126</b>	<b>1,518,566</b>	<b>9,866,695</b>	<b>1/</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average staple (32nd inches)</b>		<b>32.5</b>	<b>33.6</b>	<b>34.4</b>	<b>33.1</b>	<b>32.0</b>	<b>33.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

\* Less than 0.05 percent.

Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1969-70

State	Preparation			Grade Reductions by Causes										Total	
	Normal	Rough Preparation		Bark	Dust	Grass	Motes	Oil	Plastic Mulch	Seed and Hulls	Spindle Twist	Stems	Other	Total	
		Bales	Prep. 3 and 4												Gin Cut
Virginia	1,690	-	-	-	-	9	-	-	-	-	-	-	-	9	
North Carolina	105,876	43	-	12	-	8,762	-	-	-	-	13	-	-	8,787	
South Carolina	210,563	-	-	1,317	-	27,626	-	-	-	71	77	-	10	29,101	
Georgia	277,238	293	-	1,638	-	25,464	-	-	-	10	-	-	10	27,122	
Florida	9,124	-	-	35	-	855	-	-	-	-	-	-	-	890	
Alabama	465,965	65	-	376	-	32,355	9	45	-	7	52	26	9	32,879	
Mississippi	1,314,423	245	-	6,958	-	103,991	17	167	-	-	103	369	-	111,605	
Illinois	65	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kentucky	2,882	-	-	-	-	37	-	-	-	-	-	-	-	37	
Tennessee	417,254	20	-	353	-	48,293	-	11	-	-	64	12	-	48,733	
Missouri	326,007	37	-	67	-	4,303	-	14	-	-	18	-	-	4,402	
Arkansas	1,140,868	77	-	2,120	11	42,661	30	79	-	62	-	782	-	45,745	
Louisiana	481,590	8	-	3,224	-	16,675	-	23	-	-	11	23	-	19,956	
Oklahoma	270,623	368	15	14,646	-	8,273	-	7	-	7	15	11	-	22,959	
Texas	2,773,096	1,092	34	358,427	-	34,861	27	128	-	161	137	74	-	393,815	
New Mexico	140,522	-	-	5,703	-	592	-	-	-	-	23	11	-	6,329	
Arizona	589,092	33	-	27,510	-	14,734	-	-	48	924	43	22	-	43,281	
Nevada	3,241	-	-	28	-	131	-	-	-	-	-	-	-	159	
California	1,333,731	515	-	6,908	-	47,114	-	21	-	115	1,583	16	-	55,757	
United States	9,863,850	2,796	49	429,322	11	416,736	83	495	48	1,357	2,139	1,346	29	851,566	

1/ Cotton reduced in grade for reasons other than preparation.

Table 5. -- Grade index and average staple of upland cotton ginned in the United States, by states, crops of 1966-1969

State	Grade index 1/				Average staple 2/			
	1966	1967	1968	1969	1966	1967	1968	1969
	<u>Index</u>	<u>Index</u>	<u>Index</u>	<u>Index</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>
Virginia	89.9	81.0	92.4	91.1	33.8	34.3	33.8	34.3
North Carolina	91.6	91.2	91.4	88.5	33.8	34.3	33.8	34.2
South Carolina	91.7	92.2	91.3	87.3	34.0	34.6	34.5	34.5
Georgia	89.8	91.9	91.1	86.1	33.2	33.7	33.9	33.5
Florida	91.0	90.5	91.2	89.0	32.9	33.5	33.9	33.6
Alabama	92.2	89.5	93.0	91.1	33.2	33.3	33.7	33.6
Mississippi	94.0	92.8	92.0	92.4	34.2	34.5	34.6	34.5
Illinois	87.2	-	89.6	86.9	33.9	-	33.8	33.7
Kentucky	94.2	90.0	94.3	94.8	33.9	33.7	33.7	34.0
Tennessee	93.2	91.0	93.9	93.1	34.0	34.1	33.8	33.7
Missouri	92.5	90.7	94.0	93.2	34.6	34.4	34.7	34.4
Arkansas	91.0	90.1	92.7	92.5	34.5	34.4	34.6	34.6
Louisiana	94.3	94.5	93.7	94.7	33.8	34.0	34.3	34.2
Oklahoma	89.7	92.9	90.4	91.3	30.8	31.0	32.1	31.5
Texas	90.1	93.0	92.2	87.0	30.8	31.7	32.2	31.5
New Mexico	96.6	96.1	96.2	93.7	36.2	36.3	36.2	36.1
Arizona	91.9	93.6	95.3	93.4	33.6	34.0	34.7	34.0
Nevada	97.4	96.4	99.8	98.2	35.8	36.6	36.7	36.0
California	94.7	93.6	92.4	94.6	34.4	35.1	35.7	34.9
United States	92.0	92.8	92.6	91.0	33.0	33.4	33.9	33.5

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 with Middling White equaling 100.

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

Table 6. -- Tenderability of upland cotton ginned, by states, 1969-70

State	Tenderable <u>1/</u>		Untenderable		Total crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Virginia	1,306	77.3	384	22.7	1,690	100.0
North Carolina	71,256	67.3	34,663	32.7	105,919	100.0
South Carolina	91,229	43.3	119,334	56.7	210,563	100.0
Georgia	80,822	29.1	196,709	70.9	277,531	100.0
Florida	4,537	49.7	4,587	50.3	9,124	100.0
Alabama	243,713	52.3	222,317	47.7	466,030	100.0
Mississippi	774,956	58.9	539,712	41.1	1,314,668	100.0
Illinois	65	100.0	-	-	65	100.0
Kentucky	2,453	85.1	429	14.9	2,882	100.0
Tennessee	260,936	62.5	156,338	37.5	417,274	100.0
Missouri	237,443	72.8	88,601	27.2	326,044	100.0
Arkansas	630,208	55.2	510,737	44.8	1,140,945	100.0
Louisiana	303,937	63.1	177,661	36.9	481,598	100.0
Oklahoma	126,804	46.8	144,202	53.2	271,006	100.0
Texas	981,885	35.4	1,792,337	64.6	2,774,222	100.0
New Mexico	106,331	75.7	34,191	24.3	140,522	100.0
Arizona	439,567	74.6	149,558	25.4	589,125	100.0
Nevada	2,099	64.8	1,142	35.2	3,241	100.0
California	1,158,826	86.9	175,420	13.1	1,334,246	100.0
All states	5,518,373	55.9	4,348,322	44.1	9,866,695	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of futures contracts.

Table 7. -- Tenderability of upland cotton ginned in the United States, 1953-1969

Year	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1953	13,691,670	84.2	2,560,929	15.8	16,252,599	100.0
1954	11,506,960	84.8	2,070,033	15.2	13,576,993	100.0
1955	11,106,760	76.6	3,393,764	23.4	14,500,524	100.0
1956	10,609,930	81.0	2,492,207	19.0	13,102,137	100.0
1957	6,859,873	63.5	3,940,845	36.5	10,800,718	100.0
1958	9,768,742	86.0	1,584,723	14.0	11,353,465	100.0
1959	11,401,025	78.9	3,044,992	21.1	14,446,017	100.0
1960	10,050,977	70.8	4,148,110	29.2	14,199,087	100.0
1961	11,655,270	81.7	2,608,095	18.3	14,263,365	100.0
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,518,373	55.9	4,348,322	44.1	9,866,695	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only.

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

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1969-70

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																	
G.M.	(11)	-	-	-	-	-	-	-	26	-	-	-	-	-	-	26	-
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(31)	-	-	-	-	-	-	99	2,708	1,487	83	-	-	-	-	4,377	4.1
S.L.M.+	(40)	-	-	-	-	-	-	-	121	75	-	-	-	-	-	196	0.2
S.L.M.	(41)	-	-	-	-	-	-	694	26,026	9,918	207	-	-	-	-	36,845	34.9
L.N.+	(50)	-	-	-	-	-	-	61	3,501	66	-	-	-	-	-	6,073	5.7
L.N.	(51)	-	-	-	-	-	37	1,058	20,684	8,446	197	-	-	-	-	30,422	28.7
S.O.O.+	(60)	-	-	-	-	-	-	52	563	75	-	-	-	-	-	690	0.7
S.O.O.	(61)	-	-	-	-	-	-	421	2,996	1,225	-	-	-	-	-	4,632	4.4
O.O.+	(70)	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	-
O.O.	(71)	-	-	-	-	-	37	2,498	56,964	23,729	553	-	-	-	-	83,781	79.2
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	-	-	15	13	-	-	-	-	28	-
S.M.	(22)	-	-	-	-	-	-	54	811	144	13	-	-	-	-	1,022	1.0
M.	(32)	-	-	-	-	-	8	481	8,158	2,091	52	13	-	-	-	10,803	10.2
S.L.M.	(42)	-	-	-	-	-	6	537	4,758	1,407	-	-	-	-	-	6,708	6.3
L.N.	(52)	-	-	-	-	-	14	1,072	13,742	3,655	65	13	-	-	-	18,561	17.5
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	-
M.	(33)	-	-	-	-	-	6	84	616	75	-	-	-	-	-	791	0.7
S.L.M.	(43)	-	-	-	-	-	25	197	1,197	194	13	-	-	-	-	1,626	1.5
L.N.	(53)	-	-	-	-	-	31	281	1,832	278	13	-	-	-	-	2,435	2.2
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Tined:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	-
M.	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(44)	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12	-
L.N.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	15	152	-	-	-	-	-	-	167	0.2
S.M.	(26)	-	-	-	-	-	-	32	272	13	-	-	-	-	-	317	0.3
M.	(36)	-	-	-	-	-	-	8	19	-	-	-	-	-	-	27	-
S.L.M.	(46)	-	-	-	-	-	-	95	443	13	-	-	-	-	-	511	0.5
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	13	-	-	-	-	-	-	-	-	-	13	-
M.	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(47)	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	-
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade		-	-	-	-	-	33	67	409	80	-	-	-	-	-	599	0.6
All grades		-	-	-	-	13	115	3,973	73,410	27,764	631	13	-	-	-	105,919	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		-	-	-	-	-	0.1	3.8	69.3	26.2	0.6	-	-	-	-	100.0	-

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

Percentage rough preparation.... 86.5  
Grade index..... 34.2  
Average staple.....

Table 8. -- Grade and staple of upland cotton ginned in South Carolina, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																	
G.M.	(11)	-	-	-	-	-	-	36	167	180	25	12	-	-	-	428	0.2
S.M.	(21)	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
M.+	(30)	-	-	-	-	-	16	326	4,720	5,187	962	25	-	-	-	11,256	5.3
M.	(31)	-	-	-	-	-	-	9	79	100	56	-	-	-	-	244	0.1
S.L.M.+	(40)	-	-	-	-	-	8	1,667	25,910	20,187	4,615	198	-	-	-	52,585	25.2
S.L.M.	(41)	-	-	-	-	-	8	492	902	354	12	-	-	-	-	1,768	0.8
L.M.+	(50)	-	-	-	-	-	29	1,517	19,044	15,760	4,582	272	-	-	-	41,204	19.6
L.M.	(51)	-	-	-	-	-	-	8	74	56	25	-	-	-	-	163	0.1
S.G.O.+	(60)	-	-	-	-	-	49	446	2,906	3,072	1,255	49	-	-	-	7,777	3.7
S.G.O.	(61)	-	-	-	-	-	-	-	-	9	12	-	-	-	-	21	0.1
G.O.+	(70)	-	-	-	-	-	8	118	445	272	74	12	-	-	-	929	0.4
G.O.	(71)	-	-	-	-	-	8	118	445	272	74	12	-	-	-	929	0.4
Total		-	-	-	8	110	4,135	53,837	45,725	11,980	580	-	-	-	-	116,375	55.4
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	36	80	25	12	-	-	-	-	153	0.1
S.M.	(22)	-	-	-	-	-	19	694	4,309	2,172	185	-	-	-	-	7,379	3.5
K.	(32)	-	-	-	-	-	85	2,829	19,939	11,981	2,131	99	-	-	-	37,064	17.6
S.L.M.	(42)	-	-	-	-	-	65	2,439	15,569	11,419	3,258	87	-	-	-	32,849	15.6
L.M.	(52)	-	-	-	-	-	12	169	39,897	25,597	5,586	186	-	-	-	77,445	36.8
Total		-	-	-	12	12	169	5,998	39,897	25,597	5,586	186	-	-	-	77,445	36.8
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	8	248	420	9	-	-	-	-	-	17	0.1
K.	(33)	-	-	-	-	9	36	984	2,749	715	111	25	-	-	-	4,668	2.2
S.L.M.	(43)	-	-	-	-	17	67	984	2,749	715	111	25	-	-	-	7,187	3.4
L.M.	(53)	-	-	-	-	126	1,042	3,446	2,104	457	12	-	-	-	-	32,849	15.6
Total		-	-	-	26	237	2,274	6,624	2,828	568	37	-	-	-	-	12,594	5.9
<b>Tinged:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	45	41	13	-	-	-	-	-	-	99	0.1
S.L.M.	(44)	-	-	-	-	-	25	179	111	33	12	-	-	-	-	360	0.2
L.M.	(54)	-	-	-	-	-	80	106	95	-	-	-	-	-	-	281	0.1
Total		-	-	-	-	105	330	247	46	12	-	-	-	-	-	740	0.3
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	19	32	-	-	13	-	-	-	-	64	0.1
M.	(36)	-	-	-	-	-	8	17	121	-	-	-	-	-	-	146	0.1
S.L.M.	(46)	-	-	-	-	-	12	16	20	13	-	-	-	-	-	61	0.1
Total		-	-	-	-	20	52	173	13	13	-	-	-	-	-	271	0.1
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	8	9	19	-	-	-	-	-	-	36	0.1
M.	(37)	-	-	-	-	-	8	9	19	-	-	-	-	-	-	37	0.1
S.L.M.	(47)	-	-	-	-	-	8	9	19	25	12	-	-	-	-	73	0.1
Total		-	-	-	-	21	107	554	1,360	893	130	-	-	-	-	3,065	1.5
<b>Below Grade</b>																	
All grades		-	-	-	67	756	13,352	102,157	75,127	18,301	803	-	-	-	-	210,563	100.0
<b>Percent</b>																	
Percent		-	-	-	0.4	6.3	48.5	35.7	8.7	0.4	-	-	-	-	-	100.0	
<b>Percent</b>																	
Percent		-	-	-	0.4	6.3	48.5	35.7	8.7	0.4	-	-	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.  
 \* Less than 0.05 percent.  
 Percentage rough preparation..... 87.3  
 Grade index..... 34.5  
 Average staple..... 34.5

Table B. -- Grade and staple of upland cotton ginned in Georgia, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	20	266	594	79	10	-	-	-	-	969	0.3
S.M.	(21)	-	-	-	-	-	-	-	-	-	9	-	-	-	-	19	-
M.+	(31)	-	-	-	10	20	220	2,693	5,237	969	59	-	-	-	-	9,208	3.3
M.	(41)	-	-	-	-	-	-	112	301	81	-	-	-	-	-	494	0.2
S.L.M.+	(51)	-	-	-	20	298	1,288	17,349	31,430	5,100	156	-	-	-	-	55,641	20.1
S.L.M.	(61)	-	-	-	20	298	1,288	17,349	31,430	5,100	156	-	-	-	-	2,833	1.0
L.M.+	(71)	-	-	-	36	160	1,492	15,212	23,271	2,447	72	-	-	-	-	42,700	15.4
L.M.	(81)	-	-	-	-	-	-	156	241	30	-	-	-	-	-	437	0.2
S.G.O.+	(91)	-	-	-	-	50	438	1,962	2,366	205	-	-	-	-	-	5,021	1.9
S.G.O.	(101)	-	-	-	-	-	-	19	12	-	-	-	-	-	-	31	-
O.O.+	(111)	-	-	-	-	27	134	353	168	14	9	-	-	-	-	705	0.3
O.O.	(121)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		10	10	66	555	3,609	39,023	65,303	91,176	316	-	-	-	-	-	118,058	42.6
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	15	44	341	1,925	1,569	159	12	-	-	-	-	53	-
M.	(32)	-	-	-	63	261	2,152	25,613	33,230	4,650	96	-	-	-	-	4,065	1.5
S.L.M.	(42)	-	-	-	80	369	3,702	20,350	23,770	2,813	44	-	-	-	-	66,065	23.9
L.M.	(52)	-	-	-	158	674	6,195	47,870	58,610	7,622	132	-	-	-	-	91,118	18.4
Total		10	10	158	674	6,195	47,870	58,610	7,622	132	-	-	-	-	-	121,301	43.8
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(33)	-	-	-	5	44	44	230	81	306	-	-	-	-	-	360	0.1
S.L.M.	(44)	-	-	-	37	136	1,163	5,844	4,031	306	10	-	-	-	-	11,517	4.1
L.M.	(54)	-	-	-	12	170	505	2,744	8,927	397	10	-	-	-	-	18,332	6.6
Total		-	-	-	12	207	646	3,951	15,006	703	10	-	-	-	-	30,214	10.8
Tinged:																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	10	6	12	-	-	-	-	-	-	28	-
S.L.M.	(44)	-	-	-	12	22	96	227	14	-	-	-	-	-	-	371	0.1
L.M.	(54)	-	-	-	5	82	299	386	21	-	-	-	-	-	-	793	0.3
Total		-	-	-	17	104	405	619	47	-	-	-	-	-	-	1,192	0.4
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(36)	-	-	-	-	-	5	36	-	-	-	-	-	-	-	53	-
S.L.M.	(46)	-	-	-	12	10	40	56	-	-	-	-	-	-	-	106	-
Total		-	-	-	12	10	45	92	-	-	-	-	-	-	-	159	-
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
Below Grade		27	27	282	629	1,303	2,844	1,303	100	-	-	-	-	-	-	6,595	2.4
All grades		37	71	730	2,630	15,588	105,454	134,942	17,601	478	-	-	-	-	-	277,531	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.3	0.9	5.6	38.0	49.7	6.3	0.2	-	-	-	-	-	-	-	100.0	-
1/ As reported by the Bureau of the Census, running bales. * Less than 0.05 percent. Percentage rough preparation.... 0.1 Grade index..... 86.1 Average staple..... 33.5																	

Table 8. -- Grade and staple of upland cotton ginned in Florida, 1969-70 (Continued)

Grade	Code	13/16" and shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4"	All staples	
		(26)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	Bales	Percent
<b>White:</b>																	
	G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. M.	-	-	-	-	-	-	-	11	-	-	-	-	-	-	11	0.1
	M. +	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	27	109	246	11	-	-	-	-	-	393	4.3
	S. L. M. +	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. L. M.	-	-	-	-	-	-	584	2,056	158	-	-	-	-	-	2,798	30.6
	L. M. +	-	-	-	-	-	-	-	22	-	-	-	-	-	-	22	0.2
	L. M.	-	-	-	-	-	11	611	774	35	-	-	-	-	-	1,431	15.7
	S. O. O. +	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. O. O.	-	-	-	-	-	32	72	23	-	-	-	-	-	-	127	1.4
	O. O. +	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O. O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	70	1,376	3,121	215	-	-	-	-	-	4,782	52.3
<b>Light Spotted:</b>																	
	G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. M.	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11	0.1
	M.	-	-	-	-	-	27	161	385	11	6	-	-	-	-	592	6.5
	S. L. M.	-	-	-	-	-	-	11	805	1,188	57	-	-	-	-	2,061	22.6
	L. M.	-	-	-	-	-	14	324	348	34	-	-	-	-	-	720	7.9
	Total	-	-	-	-	-	52	1,301	1,921	102	6	-	-	-	-	3,384	37.1
<b>Spotted:</b>																	
	G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	64	70	-	-	-	-	-	-	154	1.7
	S. L. M.	-	-	-	-	-	-	280	81	-	-	-	-	-	-	361	4.0
	L. M.	-	-	-	-	-	26	168	78	-	-	-	-	-	-	272	3.0
	Total	-	-	-	-	-	26	532	229	-	-	-	-	-	-	787	8.7
<b>Tinged:</b>																	
	G. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S. L. M.	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28	0.3
	L. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28	0.3
<b>Below Grade</b>																	
		-	-	-	-	-	58	62	23	-	-	-	-	-	-	143	1.6
<b>All Grades</b>																	
		-	-	-	-	-	206	3,299	5,294	317	6	-	-	-	-	9,124	100.0
	Percent						2.3	36.2	57.9	3.5	0.1	-	-	-	-	100.0	
<b>All grades</b>																	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Percent						-	-	-	-	-	-	-	-	-	-	-
<b>As reported by the Bureau of the Census, running bales.</b>																	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Grade index																89.0
	Average staple																33.6



Table 8. --- Grade and staple of upland cotton ginned in Alabama, 1969-70 (Continued)

Grade Code	13/16" and shorter (26)		7/8" (28)		29/32" (29)		15/16" (30)		31/32" (31)		1" (32)		1-1/32" (33)		1-1/16" (34)		1-3/32" (35)		1-1/8" (36)		1-5/32" (37)		1-3/16" (38)		1-7/32" (39)		1-1/4" and longer (40)		All staples		
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
<b>White:</b>																															
G.M. (11)	-	-	-	-	-	-	-	-	-	-	150	-	944	-	1,423	-	545	-	22	-	-	-	-	-	-	-	-	-	-	3,084	0.7
S.M. (21)	-	-	-	-	-	-	-	-	-	-	1,802	-	12,359	-	19,863	-	4,966	-	214	-	-	-	-	-	-	-	-	-	-	39,442	8.5
M.+ (30)	-	-	-	-	22	216	22	216	22	216	84	315	315	315	641	20	171	20	20	20	-	-	-	-	-	-	-	-	1,231	0.3	
S.L.M.+ (40)	-	-	-	-	-	-	-	-	-	-	10,712	1,150	64,152	92,793	15,533	311	-	-	-	-	-	-	-	-	-	-	-	-	-	184,912	39.5
S.L.N. (41)	-	-	20	241	8	415	2,947	17,756	21,844	3,868	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46,902	10.1	
L.M.+ (50)	-	-	-	-	-	-	-	-	-	-	5	109	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236	0.1	
S.O.O.+ (60)	-	-	-	-	-	-	-	-	-	-	751	2,540	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,360	1.2	
S.O.+ (70)	-	-	-	-	-	-	-	-	-	-	94	238	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	691	0.1	
G.O. (71)	-	-	-	-	-	-	-	-	-	-	8	94	238	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	691	0.1	
<b>Total</b>	-	-	20	279	1,917	10,739	99,801	141,211	25,534	631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286,132	61.4	
<b>Light Spotted:</b>																															
G.M. (12)	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	
S.M. (22)	-	-	-	-	-	-	-	-	-	-	65	685	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,275	0.3	
M. (32)	-	-	-	-	52	547	2,764	13,610	14,739	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,513	7.2	
S.L.M. (42)	-	-	8	97	1,022	7,008	34,892	46,519	7,164	182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96,852	20.8	
L.M. (52)	-	-	-	-	-	-	-	-	-	-	2,362	10,096	15,032	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29,792	6.4	
<b>Total</b>	-	-	8	157	1,947	12,215	59,243	76,705	10,909	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161,448	34.7	
<b>Spotted:</b>																															
G.M. (13)	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (23)	-	-	-	-	-	-	-	-	-	-	298	1,095	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,177	-
M. (33)	-	-	-	-	26	83	751	3,258	2,863	251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,165	0.5	
S.L.M. (43)	-	-	-	-	-	-	-	-	-	-	417	2,533	159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,252	1.6	
L.N. (53)	-	-	-	-	-	-	-	-	-	-	38	97	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,717	1.2	
<b>Total</b>	-	-	-	-	37	221	1,478	6,988	6,162	465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,351	3.3	
<b>Tinged:</b>																															
G.M. (14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (24)	-	-	-	-	-	-	-	-	-	-	41	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. (34)	-	-	-	-	-	-	-	-	-	-	11	103	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-
S.L.M. (44)	-	-	-	-	-	-	-	-	-	-	38	97	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	-
L.M. (54)	-	-	-	-	-	-	-	-	-	-	90	221	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	170	356	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	408	-
<b>Light Gray:</b>																															
G.M. (16)	-	-	-	-	-	-	-	-	-	-	52	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (26)	-	-	-	-	-	-	-	-	-	-	105	160	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	-
M. (36)	-	-	-	-	-	-	-	-	-	-	9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	0.1
S.L.M. (46)	-	-	-	-	-	-	-	-	-	-	166	256	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	176	311	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	532	0.1
<b>Gray:</b>																															
G.M. (17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. (37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M. (47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Below Grade</b>	-	-	8	28	487	4,263	31,020	167,382	225,018	36,929	895	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,148	0.5
<b>All grades</b>	-	-	28	487	4,263	31,020	167,382	225,018	36,929	895	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	466,030 $\frac{1}{2}$	100.0
<b>All grades</b>	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	-	-	0.1	0.9	6.7	35.9	48.3	7.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	
As reported by the Bureau of the Census, running bales.																															
* Less than 0.05 percent.																															
Percentage rough preparation..... 91.1																															
Grade index..... 53.6																															
Average staple.....																															

Table 8. --- Grade and staple of upland cotton ginned in Mississippi, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																
G.M.	(11)	-	-	-	-	-	-	-	12	12	-	-	-	-	24	-
S.M.	(21)	-	-	-	-	35	35	1,595	9,052	6,509	508	22	-	-	17,681	1.3
M.	(31)	-	-	-	-	27	27	120	120	56	12	-	-	-	215	-
M.	(30)	-	-	-	-	5	475	13,348	71,249	74,658	9,879	124	-	-	169,738	12.9
S.L.M.+	(40)	-	-	-	-	10	10	326	1,063	2,036	251	-	-	-	5,086	0.4
S.L.M.	(41)	-	-	-	-	854	854	26,676	241,982	391,061	48,114	569	22	-	709,278	54.0
L.M.+	(50)	-	-	-	-	5	10	612	4,493	7,272	1,155	59	12	-	13,608	1.0
L.M.	(51)	-	-	-	-	10	272	10,467	75,669	96,180	13,712	331	522	-	197,183	15.0
S.G.O.+	(60)	-	-	-	-	-	127	2,357	10,403	7,035	988	12	12	-	20,534	1.6
S.G.O.	(61)	-	-	-	-	-	10	10	25	-	-	-	-	-	35	-
G.O.+	(70)	-	-	-	-	-	35	456	1,204	515	58	-	-	-	2,358	0.2
G.O.	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	20	1,618	55,894	416,314	586,166	74,324	1,117	580	-	-	1,136,233	86.4
<b>Light Spotted:</b>																
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	13	388	549	119	-	-	-	-	-	1,063	0.1
M.	(32)	-	-	-	-	572	8,533	17,220	5,082	248	-	-	-	-	31,655	2.4
S.L.M.	(42)	-	-	-	-	24	696	9,462	52,114	37,314	2,600	59	-	-	102,269	7.8
L.M.	(52)	-	-	-	-	5	293	3,414	14,947	11,653	944	12	-	-	31,278	2.4
Total		-	-	-	-	29	1,574	21,797	84,830	54,172	3,792	71	-	-	166,265	12.7
<b>Spotted:</b>																
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	5	-	-	13	24	-	-	-	-	42	-
M.	(33)	-	-	-	-	5	15	211	648	147	-	-	-	-	1,026	0.1
S.L.M.	(43)	-	-	-	-	-	61	600	2,267	914	24	-	-	-	3,666	0.3
L.M.	(53)	-	-	-	-	-	33	527	1,315	413	24	-	-	-	2,312	0.2
Total		-	-	-	-	10	109	1,338	4,243	1,498	46	-	-	-	7,246	0.6
<b>Tinged:</b>																
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L.M.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Light Gray:</b>																
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	5	58	147	54	6	-	-	-	-	210	-
M.	(36)	-	-	-	-	5	124	352	54	17	-	-	-	-	541	-
S.L.M.	(46)	-	-	-	-	-	6	68	17	6	-	-	-	-	91	-
Total		-	-	-	-	10	188	567	71	6	-	-	-	-	842	-
<b>Gray:</b>																
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	32	6	12	-	-	-	-	50	-
S.L.M.	(47)	-	-	-	-	-	-	13	23	-	-	-	-	-	36	-
Total		-	-	-	-	-	-	45	29	12	-	-	-	-	86	-
<b>Below Grade</b>																
		-	-	-	4	10	102	941	2,061	816	47	-	-	-	3,983	0.3
All grades		-	-	-	4	69	3,613	80,216	508,044	642,737	79,217	1,188	580	-	1,314,668 1/2	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		-	-	-	-	0.3	6.1	38.6	49.0	5.9	0.1	-	-	-	100.0	-
1/2 As reported by the Bureau of the Census, running bales.																
Less than 0.05 percent.																
Percentage rough preparation..... 92.4																
Grade index..... 34.5																
Average staple.....																

Table 6. -- Grade and staple of upland cotton ginned in Tennessee, 1969-70 (Continued)

Grade Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																
G.M. (11)	-	-	-	-	-	174	1,739	6,272	700	24	-	-	-	-	8,909	2.1
S.M. (21)	-	-	-	-	-	12	52	46	46	-	-	-	-	-	156	0.4
M.+ (30)	-	-	-	-	-	1,045	20,084	48,379	6,957	391	-	-	-	-	76,885	18.4
S.L.M.+ (40)	-	-	-	-	29	823	2,424	362	12	-	-	-	-	-	3,637	0.9
S.L.M. (41)	-	-	-	-	100	2,870	48,256	118,805	16,692	972	11	-	-	-	187,706	45.2
L.M.+ (50)	-	-	-	-	5	70	1,430	3,743	492	47	-	-	-	-	5,787	1.4
L.M. (51)	-	-	-	-	95	1,451	17,338	29,779	3,889	70	-	-	-	-	51,562	12.4
S.G.O.+ (60)	-	-	-	-	-	10	76	65	17	-	-	-	-	-	168	0.4
S.G.O. (61)	-	-	-	-	-	260	2,834	2,701	155	-	-	-	-	-	5,950	1.4
G.O.+ (70)	-	-	-	-	-	-	-	5	-	-	-	-	-	-	5	0.2
G.O. (71)	-	-	-	-	-	63	481	140	5	-	-	-	-	-	689	0.2
<b>Total</b>	-	-	-	-	189	5,971	92,113	211,359	29,315	1,516	11	-	-	-	341,474	82.0
<b>Light Spotted:</b>																
G.M. (12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (22)	-	-	-	-	-	53	65	55	-	-	-	-	-	-	173	0.4
M. (32)	-	-	-	-	73	1,409	11,152	12,215	685	57	-	-	-	-	25,591	6.1
S.L.M. (42)	-	-	-	-	5	1,137	12,287	19,446	2,348	82	-	-	-	-	35,388	8.5
L.M. (52)	-	-	-	-	5	401	4,291	5,761	622	35	-	-	-	-	11,120	2.7
<b>Total</b>	-	-	-	-	10	131	3,000	27,795	3,655	174	-	-	-	-	72,242	17.3
<b>Spotted:</b>																
G.M. (13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (23)	-	-	-	-	11	-	-	-	-	-	-	-	-	-	11	0.3
M. (33)	-	-	-	-	-	28	254	123	12	-	-	-	-	-	417	0.1
S.L.M. (43)	-	-	-	-	-	48	596	740	71	-	-	-	-	-	1,455	0.3
L.M. (53)	-	-	-	-	-	33	264	330	35	-	-	-	-	-	662	0.2
<b>Total</b>	-	-	-	-	11	109	1,114	1,193	118	-	-	-	-	-	2,545	0.6
<b>Tinged:</b>																
G.M. (14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. (34)	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8	0.2
S.L.M. (44)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L.M. (54)	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	0.3
<b>Total</b>	-	-	-	-	-	12	8	-	-	-	-	-	-	-	20	0.5
<b>Light Gray:</b>																
G.M. (16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (26)	-	-	-	-	-	53	59	59	-	-	-	-	-	-	112	0.3
M. (36)	-	-	-	-	-	5	53	127	-	-	-	-	-	-	185	0.4
S.L.M. (46)	-	-	-	-	-	16	48	48	-	-	-	-	-	-	64	0.2
<b>Total</b>	-	-	-	-	-	5	122	234	-	-	-	-	-	-	361	0.9
<b>Gray:</b>																
G.M. (17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (27)	-	-	-	-	-	23	-	-	-	-	-	-	-	-	23	0.6
M. (37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	0.3
S.L.M. (47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	0.3
<b>Total</b>	-	-	-	-	-	23	11	-	-	-	-	-	-	-	34	0.9
<b>Below Grade</b>	-	-	-	-	11	86	297	164	40	-	-	-	-	-	598	0.1
<b>All grades</b>	-	-	-	10	342	9,183	122,472	250,438	33,128	1,690	11	-	-	-	417,274	100.0
<b>All grades</b>	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	0.1	2.2	29.4	60.0	7.9	0.4	-	-	-	-	-	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales.  
 \* Less than 0.05 percent.  
 Percentage rough preparation.....  
 Grade index.....  
 Average staple.....

Table 8. -- Grade and staple of upland cotton ginned in Missouri, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
<b>White:</b>																	
G.M.	(11)	-	-	-	-	-	12	59	394	561	12	-	-	-	-	1,028	0.3
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.+	(30)	-	-	-	-	-	-	709	10,080	22,631	1,135	-	-	-	-	34,555	10.6
M.	(31)	-	-	-	-	-	-	-	80	534	36	-	-	-	-	650	0.2
S.L.N.+	(40)	-	-	-	-	-	140	14,447	64,739	105,778	5,328	63	-	-	-	190,495	58.6
S.L.N.	(41)	-	-	-	-	-	-	603	2,556	2,962	339	-	-	-	-	6,474	2.0
L.M.+	(50)	-	-	-	-	-	106	4,738	8,557	4,366	267	-	-	-	-	19,043	5.5
L.M.	(51)	-	-	-	-	-	-	121	122	31	-	-	-	-	-	274	0.1
S.G.O.+	(60)	-	-	-	-	-	21	636	499	131	-	-	-	-	-	1,287	0.4
S.G.O.	(61)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G.O.+	(70)	-	-	-	-	-	7	57	28	-	-	-	-	-	-	14	0.4
G.O.	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	0.3
Total		-	7	309	21,570	87,052	136,994	7,117	63	-	-	-	-	-	-	252,912	77.7
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	36	139	12	-	-	-	-	-	187	0.1
S.M.	(22)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(32)	-	-	-	-	-	82	2,090	9,590	8,292	233	-	-	-	-	20,287	6.2
S.L.N.	(42)	-	-	-	-	7	261	7,738	19,253	16,874	771	21	-	-	-	44,925	13.8
L.N.	(52)	-	-	-	-	-	143	1,343	1,529	1,290	45	-	-	-	-	4,350	1.3
Total		-	-	-	-	7	486	11,207	30,511	26,468	1,049	21	-	-	-	69,749	21.4
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	12	12	12	-	-	-	-	-	-	24	0.3
M.	(33)	-	-	-	-	-	7	336	438	245	9	-	-	-	-	1,626	0.5
S.L.N.	(43)	-	-	-	-	-	41	414	709	453	79	-	-	-	-	312	0.1
L.N.	(53)	-	-	-	-	-	36	74	123	79	-	-	-	-	-	2,988	0.9
Total		-	-	-	-	-	96	824	1,282	777	9	-	-	-	-	2,988	0.9
<b>Tinged:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.N.	(44)	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12	0.3
L.N.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	12	-	-	-	-	-	-	12	0.3
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	26	19	46	-	-	-	-	-	91	0.3
M.	(36)	-	-	-	-	-	-	35	75	24	-	-	-	-	-	134	0.4
S.L.N.	(46)	-	-	-	-	-	-	-	7	24	-	-	-	-	-	31	0.1
Total		-	-	-	-	-	-	61	101	94	-	-	-	-	-	256	0.8
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17	0.5
S.L.N.	(47)	-	-	-	-	-	-	-	-	12	-	-	-	-	-	12	0.4
Total		-	-	-	-	-	-	17	-	12	-	-	-	-	-	29	0.9
<b>Below Grade</b>																	
		-	-	-	-	-	18	57	23	-	-	-	-	-	-	98	0.3
<b>All grades</b>		-	-	-	14	909	33,536	118,981	164,345	8,175	84	-	-	-	-	326,044	100.0
<b>All grades</b>		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		-	-	-	-	-	0.3	10.3	36.5	90.4	2.5	-	-	-	-	100.0	-

As reported by the Bureau of the Census, running bales.  
 \* Less than 0.05 percent.  
 Percentage rough preparation.... 93.2  
 Grade index..... 34.4  
 Average staple..... 34.4

Table 8. -- Grade and staple of upland cotton ginned in Arkansas, 1969-70 (Continued)

Grade	Code	1 1/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>Whiter:</b>																	
G.M.	(11)	-	-	-	-	-	-	151	1,708	1,951	128	10	-	-	-	3,548	0.3
S.M.	(21)	-	-	-	-	9	-	-	-	85	9	-	-	-	-	103	•
M+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(31)	-	-	-	-	10	180	2,585	49,117	75,976	7,662	250	10	-	-	134,790	11.8
S.L.M.+	(40)	-	-	-	-	44	11	122	1,591	4,478	723	62	-	-	-	6,987	0.6
S.L.M.	(41)	-	-	-	-	-	457	12,968	225,295	342,133	59,599	2,645	-	-	-	643,151	56.6
L.M.+	(50)	-	-	-	-	-	11	345	12,747	25,390	7,498	350	-	-	-	46,341	4.1
L.M.	(51)	-	-	-	-	11	111	7,684	76,160	64,490	9,790	435	10	-	-	138,691	13.9
S.G.O.+	(60)	-	-	-	-	-	19	175	2,114	1,108	103	-	-	-	-	3,519	0.3
S.G.O.	(61)	-	-	-	-	-	206	2,320	7,980	3,316	308	-	-	-	-	14,330	1.3
G.O.+	(70)	-	-	-	-	-	-	12	52	25	-	-	-	-	-	69	•
G.O.	(71)	-	-	-	-	-	63	465	793	254	55	-	-	-	-	1,630	0.1
Total		-	-	-	74	1,098	27,027	376,557	518,826	85,865	3,732	20	-	-	-	1,013,179	89.0
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	-	31	131	29	-	-	-	-	-	191	•
M.	(32)	-	-	-	-	22	263	2,369	11,976	8,673	1,116	11	-	-	-	24,430	2.1
S.L.M.	(42)	-	-	-	-	-	289	3,788	30,887	35,037	9,506	294	10	-	-	79,611	7.0
L.M.	(52)	-	-	-	-	5	105	1,694	7,689	6,358	1,068	32	-	-	-	16,970	1.5
Total		-	-	-	27	657	7,882	50,682	50,997	11,710	337	10	-	-	-	121,402	10.6
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	•
M.	(33)	-	-	-	-	-	6	180	279	87	-	-	-	-	-	582	•
S.L.M.	(43)	-	-	-	-	-	32	299	960	260	21	-	-	-	-	1,572	0.1
L.M.	(53)	-	-	-	-	-	46	217	500	219	30	-	-	-	-	1,012	0.1
Total		-	-	-	-	-	84	696	1,739	577	51	-	-	-	-	3,147	0.2
<b>Tinged:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	19	11	-	-	-	-	-	-	30	•
S.L.M.	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L.M.	(54)	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17	•
Total		-	-	-	-	-	-	36	11	-	-	-	-	-	-	47	•
<b>Stained:</b>																	
G.M.	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	•
Total		-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	•
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	6	108	109	11	-	-	-	-	324	•
M.	(36)	-	-	-	-	-	-	149	711	224	11	-	-	-	-	1,095	0.1
S.L.M.	(46)	-	-	-	-	-	-	15	98	11	-	-	-	-	-	124	•
Total		-	-	-	-	-	-	170	1,007	344	22	-	-	-	-	1,543	0.1
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	22	-	-	-	-	-	-	22	•
S.L.M.	(47)	-	-	-	-	-	-	6	9	11	-	-	-	-	-	26	•
Total		-	-	-	-	-	-	6	31	11	-	-	-	-	-	46	•
<b>Below Grade</b>																	
		-	-	-	-	-	105	570	621	250	22	-	-	-	-	1,568	0.1
<b>All grades</b>																	
		-	-	-	101	1,904	36,351	430,673	570,127	97,670	4,089	30	-	-	-	1,140,945 <sup>1/2</sup>	100.0
<b>All grades</b>																	
		-	-	-	-	-	0.2	3.2	37.7	49.9	8.6	0.4	-	-	-	100.0	
<sup>1/2</sup> As reported by the Bureau of the Census, running bales.																	
• Less than 0.05 percent.																	
Percentage rough preparation..... 92.5																	
Grade index..... 34.6																	

Table 8. --- Grade and staple of upland cotton ginned in Louisiana, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																	
G.M.	(11)	-	-	-	-	-	-	-	2,716	1,177	54	-	-	-	-	10	0.9
S.M.	(21)	-	-	-	-	-	-	191	29	12	9	-	-	-	-	4,138	0.9
M.+	(30)	-	-	-	11	-	-	3,392	86,209	36,216	996	-	-	-	-	128,876	26.7
M.	(31)	-	-	-	-	-	63	1,904	2,123	83	83	-	-	-	-	4,142	0.9
S.L.M.+	(40)	-	-	-	-	-	38	5,675	169,217	68,280	1,493	10	-	-	-	243,782	50.4
S.L.M.	(41)	-	-	-	-	-	-	84	5,350	3,356	30	-	-	-	-	8,680	1.8
L.M.+	(50)	-	-	-	-	-	6	1,951	22,361	5,026	100	-	-	-	-	29,444	6.1
L.M.	(51)	-	-	-	-	-	8	35	194	22	11	-	-	-	-	251	0.1
S.G.O.+	(60)	-	-	-	-	-	8	901	1,936	200	11	-	-	-	-	2,656	0.6
S.G.O.	(61)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O.O.+	(70)	-	-	-	-	-	8	117	187	-	-	-	-	-	-	312	0.1
O.O.	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	-	-	11	9	123	11,978	289,103	118,433	2,776	10	-	-	-	422,443	87.6
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	-	74	149	19	-	-	-	-	-	242	0.1
M.	(32)	-	-	-	-	-	175	3,754	17,742	2,536	11	-	-	-	-	24,220	5.0
S.L.M.	(42)	-	-	-	-	-	169	2,591	17,316	4,238	86	-	-	-	-	24,390	5.1
L.M.	(52)	-	-	-	-	-	-	514	2,682	310	-	-	-	-	-	3,517	0.7
<b>Total</b>		-	-	-	-	-	344	6,923	37,889	7,105	108	-	-	-	-	52,369	10.9
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	11	11	-	-	-	-	-	-	-	22	-
M.	(33)	-	-	-	-	-	-	85	187	-	-	-	-	-	-	272	0.1
S.L.M.	(43)	-	-	-	-	-	-	277	538	25	-	-	-	-	-	840	0.2
L.M.	(53)	-	-	-	-	-	28	86	138	24	-	-	-	-	-	276	0.1
<b>Total</b>		-	-	-	-	-	39	459	863	49	-	-	-	-	-	1,410	0.4
<b>Tinted:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	6	11	-	-	-	-	-	-	17	-
S.L.M.	(44)	-	-	-	-	-	-	8	11	-	-	-	-	-	-	19	-
L.M.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	-	-	-	-	-	14	22	-	-	-	-	-	-	36	-
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	147	550	74	-	-	-	-	-	771	0.2
M.	(36)	-	-	-	-	-	-	545	2,742	164	-	-	-	-	-	3,451	0.7
S.L.M.	(46)	-	-	-	-	-	-	195	316	-	-	-	-	-	-	511	0.1
<b>Total</b>		-	-	-	-	-	-	887	3,608	238	-	-	-	-	-	4,733	1.0
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	58	95	11	-	-	-	-	-	164	-
S.L.M.	(47)	-	-	-	-	-	15	56	70	-	-	-	-	-	-	141	-
<b>Total</b>		-	-	-	-	-	15	114	165	11	-	-	-	-	-	305	-
<b>Below Grade</b>		-	-	-	-	-	-	89	213	-	-	-	-	-	-	302	0.1
<b>All grades</b>		-	-	-	11	9	521	20,464	331,863	125,636	2,884	10	-	-	-	481,598 1/2	100.0
<b>All grades</b>		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		-	-	-	0.1	4.2	26.1	69.0	99.0	26.1	0.6	-	-	-	-	100.0	-

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

Percentage rough preparation..... 94.7  
 Grade index.....  
 Average staple..... 34.2

Table 8. -- Grade and staple of upland cotton ginned in Oklahoma, 1969-70 (Continued)

Grade	Code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/10" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>																	
G.N.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(30)	-	-	-	-	6	15	7	-	-	-	-	-	-	-	28	-
K.	(31)	-	-	99	3,619	5,101	3,499	1,059	1,854	1,229	355	-	-	-	-	16,905	6.2
S.L.M.+	(40)	-	-	-	97	156	236	124	146	148	62	11	-	-	-	980	0.4
S.L.M.	(41)	-	285	1,697	8,758	16,335	13,247	8,482	10,428	6,019	1,402	89	-	-	-	66,742	24.6
L.N.+	(50)	-	14	156	154	161	285	395	449	176	112	15	-	-	-	1,917	0.7
L.N.	(51)	-	299	721	2,768	3,200	3,350	2,948	4,334	2,026	637	42	6	-	-	20,331	7.5
S.G.O.+	(60)	-	-	-	55	-	15	41	85	49	-	-	-	-	-	245	0.1
S.G.O.	(61)	-	-	157	431	196	330	282	369	157	17	-	-	-	-	1,919	0.7
G.O.+	(70)	-	-	-	-	11	-	-	-	-	-	-	-	-	-	31	-
G.O.	(71)	-	-	29	43	24	53	69	44	13	-	6	-	-	-	281	0.1
Total		-	598	2,859	15,925	25,280	21,030	13,393	17,723	9,817	2,885	163	6	-	-	109,379	40.3
<b>Light Spotted:</b>																	
G.N.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(22)	-	-	21	68	28	40	13	-	-	-	-	-	-	-	-	-
M.	(32)	6	221	1,390	20,930	19,546	10,091	1,990	709	44	19	-	-	-	-	170	0.1
S.L.M.	(42)	65	907	4,374	23,209	22,906	14,519	6,586	3,159	496	75	-	-	-	-	54,946	20.3
L.N.	(52)	-	209	847	3,720	2,796	2,962	2,022	1,560	380	94	-	-	-	-	76,296	28.2
Total		71	1,337	6,632	47,927	45,276	27,612	10,611	5,428	920	188	-	-	-	-	146,002	54.0
<b>Spotted:</b>																	
G.N.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(33)	31	52	312	1,773	838	686	125	47	6	-	-	-	-	-	3,870	1.4
S.L.M.	(43)	-	128	660	2,926	1,903	1,144	499	294	14	-	-	-	-	-	7,574	2.8
L.N.	(53)	-	64	146	711	566	463	229	115	7	-	-	-	-	-	2,301	0.8
Total		31	244	1,118	5,410	3,307	2,293	853	456	19	14	-	-	-	-	13,745	5.0
<b>Tinged:</b>																	
G.N.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	6	10	123	31	6	-	-	-	-	-	-	-	-	176	0.1
S.L.M.	(44)	-	10	38	138	53	71	38	-	-	-	-	-	-	-	348	0.1
L.N.	(54)	-	6	-	38	10	-	-	-	-	-	-	-	-	-	54	-
Total		-	22	48	299	94	71	44	-	-	-	-	-	-	-	578	0.2
<b>Light Gray:</b>																	
G.N.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(26)	-	-	-	-	10	-	21	84	31	-	-	-	-	-	146	0.1
M.	(36)	-	-	-	-	-	-	-	37	15	-	-	-	-	-	52	-
S.L.M.	(46)	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7	-
Total		-	-	-	-	10	-	28	121	46	-	-	-	-	-	205	0.1
<b>Gray:</b>																	
G.N.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.N.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	13	-	-	-	-	-	-	-	-	13	-
S.L.M.	(47)	-	-	-	-	-	-	15	-	-	-	-	-	-	-	15	-
Total		-	-	-	-	-	13	15	-	-	-	-	-	-	-	28	-
Below Grade		7	79	126	113	174	207	168	152	32	11	-	-	-	-	1,069	0.4
All grades		109	2,280	10,763	69,674	74,141	51,226	25,112	23,880	10,834	2,798	163	6	-	-	271,066	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		4.0	0.8	4.0	25.7	27.4	18.9	9.3	8.6	4.0	1.0	0.1	-	-	-	100.0	-

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

Percentage rough preparation.... 0.1

Grade index..... 91.3

Average staple..... 31.5

Table 8. --- Grade and staple of upland cotton ginned in Texas, 1969-70 (Continued)

Grade	code	13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
<b>White:</b>																	
G.M.	(11)	-	-	-	-	10	1,548	1,761	16	620	224	400	-	-	-	26	
S.M.	(21)	-	32	111	360	764	1,548	1,761	1,323	620	224	400	-	-	-	7,103	0.3
M.+	(30)	-	7	17	17	12	12	12	13	108	66	96	-	-	-	331	*
M.	(31)	83	2,913	12,501	20,077	22,211	26,692	25,719	23,576	6,993	8,156	10,973	496	-	169	160,459	5.8
S.L.M.+	(40)	-	20	281	403	556	909	7,861	4,471	1,240	1,569	3,415	36	-	34	16,451	0.6
S.L.M.	(41)	94	4,344	23,693	56,125	57,705	65,329	77,861	12,113	25,497	28,055	23,927	1,099	-	-	486,236	17.5
L.M.+	(50)	6	51	1,045	1,704	1,704	1,850	3,844	13,007	2,201	1,920	2,172	101	-	-	28,142	1.0
L.M.	(51)	54	882	5,890	19,500	27,317	37,873	48,184	79,865	17,097	14,287	6,601	743	35	68	258,396	9.3
S.G.O.+	(60)	-	19	36	124	292	387	626	1,644	498	344	64	20	-	-	4,054	0.1
S.G.O.	(61)	42	161	1,184	3,429	5,009	8,724	12,909	12,370	4,773	1,931	518	144	14	30	51,348	1.9
G.O.+	(70)	-	34	10	17	17	27	16	64	7	-	-	-	-	-	175	*
G.O.	(71)	-	48	221	492	556	1,253	1,785	1,491	783	282	105	-	-	-	7,016	0.3
Total		279	8,504	44,175	101,549	116,216	144,604	176,246	259,953	59,717	57,034	48,271	2,639	49	301	1,019,737	36.8
<b>Light Spotted:</b>																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	53	154	448	240	170	153	53	75	68	57	139	-	-	-	1,010	0.1
M.	(32)	611	20,763	61,705	60,054	31,315	18,524	7,718	3,901	1,573	3,703	5,636	852	-	42	216,397	7.8
S.L.M.	(42)	1,452	39,929	131,003	184,946	140,183	124,767	61,668	31,145	9,592	7,448	5,662	1,002	20	141	736,958	26.7
L.M.	(52)	469	10,141	38,964	60,080	52,949	64,761	44,767	24,231	7,512	3,464	1,104	542	7	58	309,049	11.1
Total		2,995	70,987	232,120	305,320	224,617	208,205	114,206	59,352	18,745	14,672	12,541	2,396	27	241	1,266,014	45.7
<b>Spotted:</b>																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	12	34	-	14	19	8	-	17	-	-	-	-	-	-	-
M.	(33)	369	2,390	4,396	4,484	2,308	1,676	663	205	148	233	62	-	-	-	104	*
S.L.M.	(43)	1,530	16,611	34,286	32,462	18,144	14,110	6,018	2,052	597	350	142	154	17	17	126,480	4.6
L.M.	(53)	717	8,034	24,378	36,801	23,547	19,591	10,797	3,449	825	355	113	17	-	-	128,524	4.6
Total		2,616	27,047	63,094	73,747	44,013	35,996	17,486	5,706	1,577	938	317	171	17	17	272,142	9.8
<b>Tinged:</b>																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(24)	-	7	595	320	154	118	14	10	-	-	-	-	-	-	-	-
M.	(34)	7	301	606	14,916	15,728	5,496	1,728	451	24	-	-	-	-	-	1,479	0.1
S.L.M.	(44)	197	6,086	14,916	30,535	9,858	4,122	1,340	391	28	24	-	-	-	-	44,772	1.6
L.M.	(54)	297	6,266	26,544	30,535	9,858	4,122	1,340	391	28	24	-	-	-	-	79,422	2.9
Total		501	12,660	42,015	46,503	15,508	5,968	1,805	547	52	24	-	-	17	17	125,680	4.6
<b>Stained:</b>																	
G.M.	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(25)	-	24	28	20	14	-	-	-	17	-	-	-	-	-	-	-
M.	(35)	-	24	28	20	14	-	-	-	17	-	-	-	-	-	103	*
Total		-	24	28	20	14	-	-	-	17	-	-	-	-	-	103	*
<b>Light Gray:</b>																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	7	13	23	42	91	160	-	7	68	-	-	-	-	411	*
M.	(36)	-	61	218	201	234	478	1,385	960	196	119	17	-	-	-	3,869	0.1
S.L.M.	(46)	-	52	62	46	180	603	1,631	866	237	103	-	-	-	-	3,780	0.1
Total		-	120	293	270	456	1,172	3,176	1,826	440	290	17	-	-	-	8,060	0.2
<b>Gray:</b>																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
M.	(37)	-	51	54	-	43	50	83	96	-	19	20	-	-	-	416	*
S.L.M.	(47)	-	10	28	33	25	211	274	167	31	14	14	-	-	-	793	*
Total		-	51	82	33	68	271	357	263	31	19	34	-	-	-	1,219	*
<b>Below grade</b>																	
		1,337	10,539	21,954	16,594	7,867	9,288	7,139	4,615	1,501	331	65	20	-	17	81,267	2.9
All grades		7,328	129,932	403,761	544,116	408,759	404,904	320,415	331,862	82,080	73,908	61,245	5,226	110	576	2,774,222	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.3	4.7	14.6	19.5	14.7	14.6	11.5	12.0	3.0	2.7	2.2	0.2	*	*	100.0	

\* As reported by the Bureau of the Census, running bales.  
 † Less than 0.05 percent.  
 ‡ Percentage rough preparation..... 87.0  
 Grade index..... 31.5  
 Average staple.....



Table 8. -- Grade and staple of upland cotton ginned in New Mexico, 1969-70 (Continued)

Grade	Code	Bales														All staples	
		13/16" and shorter (26)	7/8" (28)	29/32" (29)	15/16" (30)	31/32" (31)	1" (32)	1-1/32" (33)	1-1/16" (34)	1-3/32" (35)	1-1/8" (36)	1-5/32" (37)	1-3/16" (38)	1-7/32" (39)	1-1/4" and longer (40)	Bales	Percent
<b>White:</b>																	
G. M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	15
S. M.	(21)	-	-	-	44	53	44	20	184	-	1,071	1,586	69	-	3,110	-	2.2
M. +	(30)	-	-	-	-	-	15	44	-	-	78	13	-	-	150	-	0.1
M.	(31)	-	-	-	99	20	45	6	2,597	11,354	22,369	1,988	25	10	36,844	-	27.7
S. L. M. +	(40)	-	-	-	10	-	-	-	187	1,487	4,195	371	10	-	6,260	-	4.5
S. L. M.	(41)	-	-	-	165	275	331	226	3,005	17,650	29,720	3,037	10	51	95,121	-	39.3
L. M. +	(50)	-	-	-	41	98	12	144	93	910	1,527	144	-	7	2,704	-	1.9
L. M.	(51)	-	-	-	41	98	243	274	925	3,972	2,878	280	-	-	9,052	-	6.4
S. O. O. +	(60)	-	-	-	-	-	6	-	26	70	-	-	-	-	229	-	0.2
S. O. O.	(61)	-	-	-	-	8	14	62	378	440	86	12	-	-	1,132	-	0.8
O. O. +	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. O.	(71)	-	-	-	8	8	6	78	141	21	-	-	-	-	386	-	0.3
Total		-	-	-	367	462	716	666	7,536	37,076	62,524	5,913	45	68	117,003	-	83.4
<b>Light Spotted:</b>																	
G. M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(22)	-	-	-	-	-	7	-	-	33	136	100	-	-	278	-	0.2
M.	(32)	-	-	6	40	25	84	47	414	2,518	3,102	163	-	25	6,570	-	4.7
S. L. M.	(42)	-	-	51	689	548	696	270	500	2,377	1,653	182	-	22	7,223	-	5.1
L. M.	(52)	-	-	-	86	97	249	131	291	548	113	-	-	-	2,041	-	1.5
Total		-	-	57	815	670	1,036	448	1,473	5,581	4,966	345	-	47	16,112	-	11.5
<b>Spotted:</b>																	
G. M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(23)	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-
M.	(33)	-	-	-	26	-	-	-	53	134	33	-	-	-	252	-	0.2
S. L. M.	(43)	-	13	163	293	216	146	36	168	147	96	20	-	-	1,329	-	0.9
L. M.	(53)	-	4	204	300	186	193	167	61	73	16	-	-	-	1,300	-	0.9
Total		-	17	367	619	402	339	203	282	361	145	20	-	-	2,888	-	2.0
<b>Tinged:</b>																	
G. M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	-
S. L. M.	(44)	-	49	136	489	184	108	-	-	-	-	-	-	-	1,080	-	0.8
L. M.	(54)	-	62	426	421	205	264	114	77	4	-	-	-	-	1,586	-	1.1
Total		-	115	562	910	389	462	114	101	13	4	-	-	-	2,670	-	1.9
<b>Light Gray:</b>																	
G. M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(36)	-	-	-	-	-	-	-	50	205	74	-	-	-	329	-	0.2
S. L. M.	(46)	-	-	-	-	8	-	-	6	7	-	-	-	-	21	-	-
Total		-	-	-	-	8	-	-	56	232	74	-	-	-	370	-	0.2
<b>Gray:</b>																	
G. M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	-	10	-	-	-	-	10	-	-
S. L. M.	(47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	10	-	-	-	-	10	-	-
Below Grade		24	83	228	108	76	161	256	294	169	70	-	-	-	1,469	-	1.0
All grades		24	215	1,214	2,819	2,007	2,714	1,687	2,830	9,529	43,334	67,711	45	115	140,522	100.0	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.2	0.9	2.0	1.4	1.9	1.2	1.2	2.0	6.8	30.6	48.2	4.5	0.1	100.0	100.0	100.0

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







Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1959-70

NORTH CAROLINA							SOUTH CAROLINA						
Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>													
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	-	26	-	-	26	50	138	136	47	57	428
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-
M.	(31)	-	439	2,267	1,418	253	4,377	197	2,791	5,712	1,913	843	11,256
S.L.M.+	(40)	-	50	118	28	-	195	-	39	111	94	-	244
S.L.M.	(41)	-	1,775	20,062	12,423	2,585	36,845	50	4,541	27,793	16,646	3,555	52,585
L.M.+	(50)	-	174	3,879	1,753	267	6,073	-	206	1,053	441	58	1,768
L.M.	(51)	-	895	14,244	12,301	2,982	30,422	-	2,496	21,896	13,238	3,554	41,204
S.G.O.+	(60)	-	-	79	438	173	690	-	-	74	56	33	163
S.G.O.	(61)	-	149	1,468	2,173	842	4,632	-	432	4,785	1,556	1,004	7,777
G.O.+	(70)	-	-	-	-	6	6	-	-	12	9	-	21
G.O.	(71)	-	17	52	270	175	514	-	49	433	234	213	929
<b>Total</b>		-	<b>3,499</b>	<b>42,195</b>	<b>30,804</b>	<b>7,283</b>	<b>83,781</b>	<b>297</b>	<b>10,692</b>	<b>62,015</b>	<b>34,254</b>	<b>9,117</b>	<b>116,375</b>
<b>Light Spotted:</b>													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	13	9	6	28	-	-	62	66	25	153
M.	(32)	-	33	445	448	95	1,022	50	953	3,697	1,631	1,038	7,379
S.L.M.	(42)	-	721	6,421	2,862	779	10,803	-	3,401	19,992	8,907	5,864	37,064
L.M.	(52)	-	406	3,702	1,930	663	6,708	-	3,686	19,385	6,863	3,915	32,849
<b>Total</b>		-	<b>1,160</b>	<b>10,589</b>	<b>5,269</b>	<b>1,543</b>	<b>18,561</b>	<b>50</b>	<b>3,030</b>	<b>41,036</b>	<b>17,467</b>	<b>10,842</b>	<b>77,445</b>
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	-	9	8	17
M.	(33)	-	-	13	9	6	28	-	20	99	34	519	722
S.L.M.	(43)	-	25	577	112	67	781	-	226	1,348	581	2,513	4,668
L.M.	(53)	-	50	1,140	308	128	1,626	-	482	4,117	1,116	1,472	7,187
<b>Total</b>		-	<b>75</b>	<b>1,730</b>	<b>429</b>	<b>201</b>	<b>2,435</b>	-	<b>728</b>	<b>5,564</b>	<b>1,790</b>	<b>4,512</b>	<b>12,594</b>
<b>Tinged:</b>													
All grades		-	-	-	9	12	21	-	-	99	28	613	740
<b>Light Gray:</b>													
All grades		-	8	341	131	31	511	-	40	111	47	73	271
<b>Gray:</b>													
All grades		-	8	13	-	-	21	-	10	37	9	17	73
Below Grade		-	83	262	177	67	589	-	373	1,691	553	458	3,055
All grades		-	<b>4,833</b>	<b>55,130</b>	<b>36,819</b>	<b>9,137</b>	<b>105,919 1/2</b>	<b>347</b>	<b>19,893</b>	<b>110,543</b>	<b>54,148</b>	<b>25,632</b>	<b>210,563 1/2</b>
Grade index		-	<b>89.3</b>	<b>89.0</b>	<b>88.2</b>	<b>86.7</b>	<b>88.5</b>	<b>99.3</b>	<b>88.8</b>	<b>87.2</b>	<b>88.0</b>	<b>85.5</b>	<b>87.3</b>
<b>Staple (inches)</b>													
<b>13/16</b>													
1/2 shorter	(26)	-	-	-	-	-	-	-	-	-	-	-	-
7/8	(28)	-	-	-	-	-	-	-	-	-	-	-	-
29/32	(29)	-	-	-	-	-	-	-	-	-	-	-	-
15/16	(30)	-	-	-	-	-	-	-	-	-	-	-	-
31/32	(31)	-	-	13	-	-	13	-	-	24	27	15	67
1	(32)	-	15	-	-	99	115	-	10	147	206	393	756
1-1/32	(33)	-	313	1,060	838	1,762	3,973	-	933	2,644	4,078	5,697	13,352
1-1/16	(34)	-	3,393	34,178	28,726	7,113	73,410	249	11,808	31,303	40,714	19,083	102,157
1-3/32	(35)	-	1,036	19,316	7,255	157	27,764	98	6,591	58,216	8,804	1,418	75,127
1-1/8	(36)	-	75	530	-	6	631	-	531	17,406	319	25	18,301
1-5/32	(37)	-	-	13	-	-	13	-	-	803	-	-	803
1-3/16	(38)	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-
1/2 longer		-	-	-	-	-	-	-	-	-	-	-	-
All staples		-	<b>4,833</b>	<b>55,130</b>	<b>36,819</b>	<b>9,137</b>	<b>105,919 1/2</b>	<b>347</b>	<b>19,893</b>	<b>110,543</b>	<b>54,148</b>	<b>25,632</b>	<b>210,563 1/2</b>
Average staple (32nd inches)		-	<b>34.2</b>	<b>34.4</b>	<b>34.2</b>	<b>33.8</b>	<b>34.2</b>	<b>34.3</b>	<b>34.3</b>	<b>34.8</b>	<b>34.1</b>	<b>33.8</b>	<b>34.5</b>

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

GEORGIA							FLORIDA						
Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>													
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	267	434	228	30	10	969	-	11	-	-	-	11
M.+	(30)	-	19	-	-	-	19	-	-	-	-	-	-
M.	(31)	800	4,086	2,946	1,147	229	9,208	53	76	23	234	7	393
S.L.M.+	(40)	67	349	48	30	-	494	-	-	-	-	-	-
S.L.M.	(41)	551	10,935	26,305	14,957	2,893	55,641	-	161	523	1,932	162	2,798
L.M.+	(50)	-	798	1,022	958	55	2,833	-	-	-	22	-	22
L.M.	(51)	168	6,183	19,067	11,876	5,406	42,700	27	153	407	659	175	1,431
S.G.O.+	(60)	-	79	180	157	21	437	-	-	-	-	-	-
S.G.O.	(61)	-	811	1,525	1,165	1,520	5,021	-	-	23	11	93	127
G.O.+	(70)	-	-	24	-	7	31	-	-	-	-	-	-
G.O.	(71)	-	132	106	176	291	705	-	-	-	-	-	-
<b>Total</b>		<b>1,853</b>	<b>23,826</b>	<b>51,451</b>	<b>30,496</b>	<b>10,432</b>	<b>118,058</b>	<b>80</b>	<b>411</b>	<b>976</b>	<b>2,858</b>	<b>457</b>	<b>4,782</b>
<b>Light Spotted:</b>													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	24	29	-	53	-	11	-	-	-	11
M.	(32)	233	825	1,693	921	393	4,065	27	41	12	190	322	592
S.L.M.	(42)	367	7,605	37,972	15,111	5,010	66,065	-	140	651	748	522	2,061
L.M.	(52)	101	7,053	28,283	10,932	4,749	51,118	-	87	256	167	210	720
<b>Total</b>		<b>701</b>	<b>15,483</b>	<b>67,972</b>	<b>26,993</b>	<b>10,152</b>	<b>121,301</b>	<b>27</b>	<b>279</b>	<b>919</b>	<b>1,105</b>	<b>1,054</b>	<b>3,384</b>
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	5	5	-	-	-	-	-	-
M.	(33)	-	88	60	20	192	360	-	-	-	-	154	154
S.L.M.	(43)	-	1,339	6,373	1,461	2,344	11,517	-	22	38	22	279	361
L.M.	(53)	-	1,971	11,423	2,948	1,990	18,332	-	22	62	56	132	272
<b>Total</b>		<b>-</b>	<b>3,398</b>	<b>17,856</b>	<b>4,429</b>	<b>4,531</b>	<b>30,214</b>	<b>-</b>	<b>44</b>	<b>100</b>	<b>78</b>	<b>565</b>	<b>787</b>
<b>Tinged:</b>													
All grades		-	39	501	79	573	1,192	-	-	-	-	28	28
<b>Light Gray:</b>													
All grades		-	49	36	-	74	159	-	-	-	-	-	-
<b>Gray:</b>													
All grades		-	-	12	-	-	12	-	-	-	-	-	-
<b>Below Grade</b>													
All grades		-	684	3,253	1,398	1,260	6,595	-	-	85	-	58	143
All grades		2,554	43,479	141,081	63,395	27,022	277,531 1/	107	734	2,080	4,041	2,162	9,124 1/
Grade index		95.4	88.1	85.6	86.5	83.2	86.1	95.5	89.5	86.7	91.1	86.6	89.0
<b>Staple (inches)</b>													
<b>13/16 &amp; shorter (26)</b>													
7/8	(28)	-	10	12	10	5	37	-	-	-	-	-	-
29/32	(29)	-	-	36	20	15	71	-	-	-	-	-	-
15/16	(30)	-	40	311	189	190	730	-	-	-	-	-	-
31/32	(31)	116	268	1,010	474	762	2,630	-	-	-	-	-	-
1	(32)	116	1,391	5,953	3,762	4,366	15,588	54	22	-	-	130	206
1-1/32	(33)	1,019	15,069	46,536	27,922	14,908	105,454	53	348	212	1,273	1,413	3,299
1-1/16	(34)	1,196	22,983	75,444	28,877	6,452	134,942	-	268	1,705	2,702	619	5,294
1-3/32	(35)	117	3,472	11,587	2,101	324	17,601	-	88	163	66	-	317
1-1/8	(36)	-	246	192	40	-	478	-	8	-	-	-	8
1-5/32	(37)	-	-	-	-	-	-	-	-	-	-	-	-
1-3/16	(38)	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-
<b>&amp; longer</b>													
All staples		2,554	43,479	141,081	63,395	27,022	277,531 1/	107	734	2,080	4,041	2,162	9,124 1/
Average staple (32nd inches)		33.4	33.7	33.6	33.4	33.0	33.5	32.5	33.6	34.0	33.7	33.2	33.6

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

ALABAMA							MISSISSIPPI						
Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>													
G.M.	(11)	-	-	-	-	-	-	-	-	24	-	-	24
S.M.	(21)	46	2,001	863	160	14	3,084	169	8,729	8,049	672	62	17,681
M.+	(30)	-	-	-	-	-	-	-	34	170	11	-	215
M.	(31)	299	16,775	17,776	4,104	488	39,442	159	39,185	114,279	15,213	902	169,738
S.L.M.+	(40)	82	514	552	83	-	1,231	-	850	3,887	343	6	5,086
S.L.M.	(41)	139	25,909	112,714	42,807	3,343	184,912	7	111,043	501,761	88,431	8,036	709,278
L.M.+	(50)	-	854	1,705	1,562	153	4,274	-	736	10,068	2,729	75	13,608
L.M.	(51)	7	3,688	21,108	18,007	4,092	46,902	-	21,512	118,299	45,999	11,373	197,183
S.G.O.+	(60)	-	-	54	165	17	236	-	11	257	192	33	493
S.G.O.	(61)	-	163	1,457	2,352	1,388	5,360	-	1,270	7,202	7,641	4,421	20,534
G.O.+	(70)	-	-	-	-	-	-	-	-	25	10	-	35
G.O.	(71)	-	20	210	312	149	691	-	118	592	942	706	2,358
<b>Total</b>		<b>573</b>	<b>49,924</b>	<b>156,439</b>	<b>69,552</b>	<b>9,644</b>	<b>286,132</b>	<b>335</b>	<b>183,488</b>	<b>764,613</b>	<b>162,183</b>	<b>25,614</b>	<b>1,136,233</b>
<b>Light Spotted:</b>													
G.M.	(12)	-	16	-	-	-	16	-	-	-	-	-	-
S.M.	(22)	3	639	379	210	44	1,275	42	203	597	187	34	1,063
M.	(32)	39	8,956	18,097	5,236	1,185	33,513	-	3,937	21,025	5,556	1,137	31,655
S.L.M.	(42)	165	7,695	66,236	18,658	4,098	96,852	-	15,271	68,453	14,602	3,943	102,269
L.M.	(52)	4	2,110	16,973	7,762	2,943	29,792	-	3,285	17,582	7,688	2,723	31,278
<b>Total</b>		<b>211</b>	<b>19,416</b>	<b>101,685</b>	<b>31,866</b>	<b>8,270</b>	<b>161,448</b>	<b>42</b>	<b>22,696</b>	<b>107,657</b>	<b>28,033</b>	<b>7,837</b>	<b>166,265</b>
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	138	36	28	15	217	-	-	37	5	-	42
M.	(33)	-	281	1,426	228	230	2,165	-	77	574	148	227	1,026
S.L.M.	(43)	7	485	4,935	1,183	642	7,252	-	218	2,291	590	807	3,866
L.M.	(53)	-	374	3,821	1,021	501	5,717	-	86	1,416	451	359	2,312
<b>Total</b>		<b>7</b>	<b>1,278</b>	<b>10,218</b>	<b>2,460</b>	<b>1,388</b>	<b>15,351</b>	<b>-</b>	<b>381</b>	<b>4,318</b>	<b>1,154</b>	<b>1,393</b>	<b>7,246</b>
<b>Tinged:</b>													
All grades		-	29	269	85	25	408	-	-	13	-	-	13
<b>Light Gray:</b>													
All grades		-	20	153	300	59	532	-	44	454	275	69	842
<b>Gray:</b>													
All grades		-	-	11	-	-	11	-	43	25	12	6	86
Below Grade		-	52	1,187	612	297	2,148	-	262	1,461	1,580	680	3,983
All grades		791	70,719	269,962	104,875	19,683	466,030 1/	377	206,914	878,541	193,237	35,599	1,314,668 1/
Grade index		96.0	94.5	91.0	89.9	86.5	91.1	101.9	93.9	92.8	90.3	85.9	92.4
<b>Staple (inches)</b>													
<b>13/16 &amp; shorter</b>													
7/8	(28)	-	-	-	-	8	8	-	-	-	-	-	-
29/32	(29)	-	-	11	9	8	28	-	-	-	-	-	-
15/16	(30)	-	-	270	141	76	487	-	-	-	-	4	4
31/32	(31)	-	104	1,486	1,523	1,150	4,263	-	21	13	35	-	69
1	(32)	209	1,512	12,601	12,232	4,466	31,020	-	236	1,258	1,780	339	3,613
1-1/32	(33)	365	19,045	83,643	53,347	10,982	167,382	113	7,383	36,974	27,943	7,803	80,216
1-1/16	(34)	209	37,345	149,771	34,853	2,840	225,018	261	89,535	286,072	110,464	21,712	508,044
1-3/32	(35)	8	12,167	21,876	2,733	145	36,929	3	104,461	483,872	48,786	5,615	642,737
1-1/8	(36)	-	546	304	37	8	895	-	5,191	68,768	4,132	126	78,217
1-5/32	(37)	-	-	-	-	-	-	-	10	1,099	79	-	1,188
1-3/16	(38)	-	-	-	-	-	-	-	77	485	18	-	580
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-
<b>&amp; longer</b>													
All staples		791	70,719	269,962	104,875	19,683	466,030 1/	377	206,914	878,541	193,237	35,599	1,314,668 1/
Average staple (32nd inches)		33.0	33.9	33.7	33.2	32.8	33.6	33.7	34.5	34.7	34.1	33.9	34.5

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

TENNESSEE							MISSOURI						
Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:													
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	3,687	4,896	322	4	8,909	-	439	533	56	-	1,028
M.+	(30)	-	34	84	38	-	156	-	-	-	-	-	-
M.	(31)	-	23,999	46,156	6,525	205	76,885	-	15,754	17,363	1,416	22	34,555
S.L.M.+	(40)	-	520	2,502	615	-	3,637	-	430	206	14	-	650
S.L.M.	(41)	-	39,087	120,294	24,707	3,618	187,706	-	49,706	115,601	23,401	1,787	190,495
L.M.+	(50)	-	520	3,813	1,416	38	5,787	-	1,146	3,344	1,694	290	6,474
L.M.	(51)	-	6,096	28,726	12,464	4,296	51,582	-	1,164	7,464	6,700	2,715	18,043
S.G.O.+	(60)	-	-	48	120	-	168	-	-	73	104	97	274
S.G.O.	(61)	-	204	1,961	2,453	1,332	5,950	-	27	121	576	563	1,287
G.O.+	(70)	-	-	-	5	-	5	-	-	-	-	14	14
G.O.	(71)	-	-	120	293	276	689	-	-	-	56	36	92
Total		-	74,147	208,600	48,958	9,769	341,474	-	68,666	144,705	34,017	5,524	252,912
Light Spotted:													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	57	84	24	8	173	-	54	133	-	-	187
M.	(32)	-	5,463	15,865	2,857	406	25,591	-	3,867	14,855	1,340	225	20,287
S.L.M.	(42)	-	5,700	23,854	4,652	1,152	35,358	-	6,624	28,885	6,894	2,522	44,925
L.M.	(52)	-	1,425	6,772	2,060	863	11,120	-	277	2,290	805	978	4,350
Total		-	12,645	47,575	9,593	2,429	72,242	-	10,822	46,163	9,039	3,725	69,749
Spotted:													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	11	-	-	-	11	-	-	24	-	-	24
M.	(33)	-	68	301	14	34	417	-	116	703	28	179	1,026
S.L.M.	(43)	-	158	1,095	72	130	1,455	-	233	969	118	306	1,626
L.M.	(53)	-	136	409	67	50	662	-	45	158	49	60	312
Total		-	373	1,805	153	214	2,545	-	394	1,854	195	545	2,988
Tinged:													
All grades		-	-	12	-	8	20	-	-	12	-	-	12
Light Gray:													
All grades		-	45	264	44	8	361	-	9	170	70	7	256
Gray:													
All grades		-	22	12	-	-	34	-	-	12	-	17	29
Below Grade													
All grades		-	90	241	192	75	598	-	27	12	28	31	98
Grade index													
All grades		-	87,322	258,509	58,940	12,503	417,274 1/2	-	79,918	192,928	43,349	9,849	326,044 1/2
Staple (inches)													
13/16													
& shorter	(26)	-	-	-	-	-	-	-	-	-	-	-	-
7/8	(28)	-	-	-	-	-	-	-	-	-	-	-	-
29/32	(29)	-	-	-	-	-	-	-	-	-	-	-	-
15/16	(30)	-	-	-	10	-	10	-	-	-	-	-	-
31/32	(31)	-	56	60	226	-	342	-	-	-	14	-	14
1	(32)	-	723	3,968	4,134	358	9,183	-	45	289	416	159	909
1-1/32	(33)	-	13,403	69,097	31,240	8,732	122,472	-	199	11,873	15,871	5,593	33,536
1-1/16	(34)	-	58,844	166,318	21,932	3,344	250,438	-	12,077	78,551	24,291	4,062	118,981
1-3/32	(35)	-	13,244	18,417	1,398	69	33,128	-	62,055	99,512	2,743	35	164,345
1-1/8	(36)	-	1,041	649	-	-	1,690	-	5,470	2,691	14	-	8,175
1-5/32	(37)	-	11	-	-	-	11	-	72	12	-	-	84
1-3/16	(38)	-	-	-	-	-	-	-	-	-	-	-	-
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-
& longer													
All staples		-	87,322	258,509	58,940	12,503	417,274 1/2	-	79,918	192,928	43,349	9,849	326,044 1/2
Average staple (32nd inches)													
All staples		-	34.0	33.8	33.3	33.2	33.7	-	34.9	34.5	33.7	33.4	34.4

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



Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

ARKANSAS							LOUISIANA						
Grade and staple	Code	Prior to	September	October	November	After	Total	Prior to	September	October	November	After	Total
		Sept. 1	Bales	Bales	Bales	Bales		Nov. 30	Bales	Bales	Bales	Bales	
<b>White:</b>													
G.M.	(11)	-	-	-	-	-	-	-	10	-	-	-	10
S.M.	(21)	-	2,053	1,420	69	6	3,548	99	2,273	1,541	209	16	4,138
M.+	(30)	-	92	11	-	-	103	-	27	34	-	-	61
M.	(31)	-	40,574	86,977	6,965	274	134,790	479	42,338	79,928	5,785	346	128,876
S.L.M.+	(40)	-	2,256	4,512	219	-	6,987	-	1,180	2,710	252	-	4,142
S.L.M.	(41)	-	100,784	443,723	90,086	8,558	643,151	279	56,219	146,149	38,463	2,612	243,722
L.M.+	(50)	-	6,919	32,473	6,657	292	46,341	9	683	5,280	2,711	137	8,820
L.M.	(51)	-	9,838	81,615	51,138	16,100	158,691	29	2,005	13,868	11,528	2,014	29,444
S.G.O.+	(60)	-	79	1,046	1,670	724	3,519	-	-	158	87	6	251
S.O.O.	(61)	-	304	4,048	5,764	4,214	14,330	-	163	814	1,380	299	2,656
G.O.+	(70)	-	-	-	64	25	89	-	-	11	-	-	11
G.O.	(71)	-	9	461	623	537	1,630	-	9	80	175	48	312
<b>Total</b>		-	162,908	656,286	163,255	30,730	1,013,179	895	104,907	290,573	60,590	5,478	422,443
<b>Light Spotted:</b>													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	96	68	27	-	191	-	100	102	40	-	242
M.	(32)	-	4,952	17,280	1,751	447	24,430	44	7,947	13,955	2,109	165	24,220
S.L.M.	(42)	-	12,607	53,451	9,615	4,138	79,811	-	3,156	12,820	7,496	918	24,390
L.M.	(52)	-	1,540	9,213	3,761	2,456	16,970	-	183	1,521	1,556	257	3,517
<b>Total</b>		-	19,195	80,012	15,154	7,041	121,402	44	11,386	28,398	11,201	1,340	52,369
<b>Spotted:</b>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	11	-	-	11	-	-	22	-	-	22
M.	(33)	-	48	268	80	156	552	-	30	124	78	40	272
S.L.M.	(43)	-	85	651	227	609	1,572	-	115	281	292	152	840
L.M.	(53)	-	94	471	215	232	1,012	-	-	90	131	55	276
<b>Total</b>		-	227	1,401	522	997	3,147	-	145	517	501	247	1,410
<b>Tinged:</b>													
All grades		-	-	11	19	17	47	-	-	22	8	6	36
<b>Stained:</b>													
All grades		-	-	11	-	-	11	-	-	-	-	-	-
<b>Light Gray:</b>													
All grades		-	29	708	505	301	1,543	-	369	2,716	1,525	123	4,733
<b>Gray:</b>													
All grades		-	-	33	9	6	48	-	9	89	202	5	305
<b>Below Grade</b>													
All grades		-	19	481	484	584	1,568	-	10	78	175	39	302
<b>All grades</b>		-	132,378	738,943	179,948	39,676	1,140,945 1/	939	116,826	282,393	74,202	7,238	481,598 1/
<b>Grade index</b>		-	94.4	92.9	90.1	85.7	92.5	97.9	96.2	95.0	91.6	89.1	94.7
<b>Staple (inches)</b>													
<b>13/16 &amp; shorter (26)</b>													
7/8	(28)	-	-	-	-	-	-	-	-	-	-	-	-
29/32*	(29)	-	-	-	-	-	-	-	-	-	-	-	-
15/16	(30)	-	-	-	-	-	-	-	-	11	-	-	11
31/32	(31)	-	19	77	5	-	101	-	9	-	-	-	9
1	(32)	-	66	917	418	503	1,904	-	19	293	153	56	521
1-1/32	(33)	-	1,261	16,281	9,900	8,909	36,351	27	4,373	8,522	5,776	1,766	20,464
1-1/16	(34)	-	40,869	247,530	115,568	26,706	430,673	808	77,624	191,322	56,971	5,138	331,863
1-3/32	(35)	-	99,933	413,249	53,418	3,527	570,127	104	34,162	80,039	11,253	278	125,836
1-1/8	(36)	-	38,071	58,938	630	31	97,670	-	629	2,206	49	-	2,884
1-5/32	(37)	-	2,129	1,951	9	-	4,089	-	10	-	-	-	10
1-3/16	(38)	-	30	-	-	-	30	-	-	-	-	-	-
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-
<b>&amp; longer</b>													
<b>All staples</b>		-	132,378	738,943	179,948	39,676	1,140,945 1/	939	116,826	282,393	74,202	7,238	481,598 1/
<b>Average staple (32nd inches)</b>		-	35.0	34.7	34.2	33.8	34.6	34.1	34.3	34.3	34.1	33.9	34.2

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

## OKLAHOMA

## TEXAS

Grade and staple	Code	Prior to	September	October	November	After	Total	Prior to	September	October	November	After	Total
		Sept. 1	Bales	Bales	Bales	Bales	Nov. 30	Bales	Bales	Bales	Bales	Nov. 30	Bales
White:													
G.M.	(11)	-	-	-	-	-	-	26	-	-	-	-	26
S.M.	(21)	-	-	-	-	-	-	5,607	479	834	141	42	7,103
M.+	(30)	-	-	-	15	13	28	47	55	205	17	7	331
M.	(31)	-	34	499	11,385	4,987	16,905	114,249	8,147	20,650	13,458	3,955	160,459
S.L.M.+	(40)	-	17	87	445	431	980	9,074	589	3,534	2,605	649	16,451
S.L.M.	(41)	-	170	2,779	42,967	20,826	66,742	188,863	31,841	42,480	130,391	92,661	486,236
L.M.+	(50)	-	17	86	1,157	657	1,917	15,209	1,033	1,902	7,355	2,643	28,142
L.M.	(51)	-	119	1,447	12,206	6,559	20,331	73,110	11,902	13,467	85,464	74,453	258,396
S.G.O.+	(60)	-	17	-	121	107	245	1,615	68	86	1,047	1,238	4,054
S.G.O.	(61)	-	-	118	1,023	778	1,919	8,220	3,555	2,523	19,054	17,996	51,348
G.O.+	(70)	-	-	11	14	6	31	39	-	-	102	34	175
G.O.	(71)	-	-	21	158	102	281	745	1,077	357	1,861	2,956	7,016
Total		-	374	5,048	69,491	34,466	109,379	416,804	58,746	86,038	261,515	196,634	1,019,737
Light Spotted:													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	92	78	170	1,169	226	48	97	70	1,610
M.	(32)	-	-	393	30,818	23,735	54,946	59,875	42,346	16,481	53,239	44,456	216,397
S.L.M.	(42)	-	-	1,327	40,893	34,076	76,296	30,547	70,649	47,004	271,286	319,472	738,958
L.M.	(52)	-	-	526	6,432	7,632	14,590	6,068	20,607	13,920	108,920	159,534	309,049
Total		-	-	2,246	78,235	65,521	146,002	97,659	133,828	77,453	433,542	523,532	1,266,014
Spotted:													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	47	-	-	-	57	104
M.	(33)	-	-	-	1,965	1,905	3,870	680	4,007	667	4,813	6,767	16,934
S.L.M.	(43)	-	18	22	3,524	4,010	7,574	677	17,949	4,878	46,848	56,128	126,480
L.M.	(53)	-	-	22	860	1,419	2,301	380	6,935	2,206	52,321	66,782	128,624
Total		-	18	44	6,349	7,334	13,745	1,784	28,891	7,751	103,982	129,734	272,142
Tinged:													
All grades		-	17	-	153	408	578	20	49	64	71,822	53,725	125,680
Stained:													
All grades		-	-	-	-	-	-	-	10	-	17	76	103
Light Gray:													
All grades		-	-	-	169	36	205	4,971	1,207	175	689	1,018	8,060
Gray:													
All grades		-	-	-	15	13	28	440	291	62	98	328	1,219
Below Grade													
All grades		-	19	54	441	555	1,069	513	2,744	1,715	33,234	43,061	81,267
All grades		-	428	7,392	154,853	108,333	271,006 1/	522,191	225,766	173,258	904,899	948,108	2,774,222 1/
Grade index													
Staple (inches)													
13/16													
& shorter	(26)	-	-	-	75	34	109	689	953	1,357	2,092	2,237	7,328
7/8	(28)	-	-	-	1,703	577	2,280	10,294	33,536	23,504	37,350	25,248	129,932
29/32	(29)	-	-	183	7,608	2,992	10,783	33,567	87,259	37,175	131,642	114,118	403,761
15/16	(30)	-	-	679	46,134	22,861	69,674	45,253	37,203	19,645	212,660	229,355	544,116
31/32	(31)	-	51	811	43,859	29,420	74,141	47,884	8,556	5,859	157,760	188,700	408,759
1	(32)	-	139	773	23,727	26,587	51,226	63,983	7,898	4,047	137,580	191,396	404,904
1-1/32	(33)	-	17	606	10,872	13,617	25,112	119,141	14,363	4,692	77,443	104,776	320,415
1-1/16	(34)	-	68	1,871	11,965	9,976	23,880	190,757	27,039	24,241	44,656	45,169	331,862
1-3/32	(35)	-	102	1,911	7,104	1,717	10,834	10,197	5,135	14,424	30,862	21,462	82,080
1-1/8	(36)	-	51	505	1,715	527	2,798	386	792	10,759	43,121	18,850	73,908
1-5/32	(37)	-	-	53	91	19	163	10	2,892	25,115	27,497	5,731	61,245
1-3/16	(38)	-	-	-	-	6	6	20	140	2,287	1,916	863	5,226
1-7/32	(39)	-	-	-	-	-	-	-	-	-	62	48	110
1-1/4	(40)	-	-	-	-	-	-	10	-	153	258	155	576
& longer													
All staples		-	428	7,392	154,853	108,333	271,006 1/	522,191	225,766	173,258	904,899	948,108	2,774,222 1/
Average staple (32nd inches)													
		-	33.4	33.3	31.3	31.6	31.5	32.5	30.3	32.1	31.4	31.2	31.5

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

NEW MEXICO

ARIZONA

Grade and staple Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>												
G.M. (11)	-	-	15	-	-	15	-	-	-	-	-	-
S.M. (21)	-	228	2,473	387	22	3,110	-	204	979	280	80	1,543
M.+ (30)	-	38	112	-	-	150	-	-	13	-	-	13
M. (31)	-	566	22,262	14,673	1,343	38,844	616	8,720	79,120	67,431	15,342	171,229
S.L.M.+ (40)	-	-	1,243	4,550	467	6,260	-	302	4,937	7,728	3,844	16,811
S.L.M. (41)	-	89	8,150	39,362	7,520	55,121	47	6,876	65,714	88,968	69,464	231,069
L.M.+ (50)	-	-	44	1,876	784	2,704	-	43	1,064	2,502	4,316	7,925
L.M. (51)	-	13	-	3,765	5,274	9,052	-	716	4,210	10,405	31,635	46,966
S.G.O.+ (60)	-	-	-	47	182	229	-	-	27	230	759	1,016
S.G.O. (61)	-	-	-	146	986	1,132	-	32	466	1,607	11,028	13,133
G.O.+ (70)	-	-	-	-	-	-	-	-	-	-	-	-
G.O. (71)	-	-	-	-	386	386	-	-	145	260	9,837	10,242
<b>Total</b>	-	934	34,299	64,806	16,964	117,003	663	16,893	156,675	179,411	146,305	499,947
<b>Light Spotted:</b>												
G.M. (12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (22)	-	13	232	19	14	278	-	11	169	176	7	363
M. (32)	-	177	3,866	1,579	948	6,570	-	2,118	22,863	13,718	1,741	40,440
S.L.M. (42)	-	50	1,379	2,378	3,415	7,223	51	893	10,132	9,875	4,175	25,126
L.M. (52)	-	-	10	323	1,708	2,041	-	328	1,178	2,140	4,039	7,685
<b>Total</b>	-	240	5,487	4,299	6,086	16,112	51	3,350	34,342	25,909	9,962	73,614
<b>Spotted:</b>												
G.M. (13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M. (23)	-	-	-	-	7	7	-	-	-	-	-	-
M. (33)	-	-	20	90	142	252	-	22	131	46	49	248
S.L.M. (43)	-	-	145	870	314	1,329	-	11	184	175	64	434
L.M. (53)	-	-	20	947	333	1,300	-	-	79	46	120	245
<b>Total</b>	-	-	185	1,907	796	2,888	-	33	394	267	233	927
<b>Tinged:</b>												
All grades	-	-	-	1,869	801	2,670	-	-	-	23	6	29
<b>Light Gray:</b>												
All grades	-	-	20	310	40	370	-	11	385	1,054	2,422	3,872
<b>Gray:</b>												
All grades	-	-	-	10	-	10	-	-	40	35	273	348
<b>Below Grade</b>												
All grades	-	-	-	522	947	1,469	-	11	92	442	9,843	10,388
<b>Grade index</b>												
All grades	-	99.3	98.2	93.5	87.4	93.7	98.8	96.2	96.3	95.1	87.7	93.4
<b>Staple (inches)</b>												
<b>13/16</b>												
& shorter (26)	-	-	-	24	-	24	-	-	-	-	-	-
7/8 (28)	-	-	-	97	118	215	-	-	-	45	511	556
29/32 (29)	-	-	-	704	510	1,214	-	-	-	-	165	165
15/16 (30)	-	-	136	1,531	1,152	2,819	-	-	26	412	9,602	10,040
31/32 (31)	-	-	35	1,164	808	2,007	-	-	156	144	4,297	4,597
1 (32)	-	-	88	1,343	1,283	2,714	-	33	1,198	2,169	21,437	24,837
1-1/32 (33)	-	-	20	712	955	1,687	-	595	7,378	11,373	41,004	60,350
1-1/16 (34)	-	-	303	1,091	1,436	2,830	47	6,533	125,625	147,397	81,829	361,431
1-3/32 (35)	-	64	2,264	3,789	3,412	9,529	546	11,612	43,947	28,511	5,884	90,500
1-1/8 (36)	-	202	11,309	21,891	9,932	43,334	121	1,405	7,173	8,863	2,675	20,237
1-5/32 (37)	-	793	22,433	38,640	5,845	67,711	-	120	5,850	8,033	870	14,873
1-3/16 (38)	-	115	3,308	2,708	147	6,278	-	-	562	184	28	774
1-7/32 (39)	-	-	45	-	-	45	-	-	13	-	42	55
1-1/4 (40)	-	-	50	29	36	115	-	-	-	10	700	710
& longer	-	-	-	-	-	-	-	-	-	-	-	-
<b>All staples</b>	-	1,174	39,991	73,723	25,634	140,522 1/	714	20,298	191,928	207,141	169,044	589,125 1/
<b>Average staple (32nd inches)</b>												
All staples	-	36.8	36.6	36.1	35.1	36.1	35.1	34.7	34.4	34.3	33.3	34.0

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

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1969-70 (Cont'd.)

NEVADA								CALIFORNIA						
Grade and staple	Code	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total crop	
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
<b>White:</b>														
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(21)	-	-	24	132	5	161	-	45	1,136	756	15	1,952	
M.+	(30)	-	-	-	-	-	-	-	9	43	8	-	60	
M.	(31)	-	-	481	1,244	180	1,905	104	7,401	314,015	87,788	6,332	415,640	
S.L.M.+	(40)	-	-	14	198	93	305	-	1,845	78,426	23,117	1,083	104,471	
S.L.M.	(41)	-	-	170	480	158	818	84	8,029	369,656	190,707	26,317	594,793	
L.M.+	(50)	-	-	-	28	-	28	-	204	17,277	15,032	1,057	33,570	
L.M.	(51)	-	-	-	-	5	5	-	511	28,369	48,623	19,499	97,002	
S.G.O.+	(60)	-	-	-	-	-	-	-	-	230	1,364	558	2,152	
S.G.O.	(61)	-	-	-	-	-	-	-	20	1,115	9,243	10,229	20,607	
G.O.+	(70)	-	-	-	-	-	-	-	-	-	46	103	149	
G.O.	(71)	-	-	-	-	-	-	-	-	-	26	1,415	4,957	
<b>Total</b>		-	-	689	2,082	451	3,222	188	18,064	810,293	378,100	68,708	1,275,353	
<b>Light Spotted:</b>														
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(22)	-	-	-	-	-	-	-	-	14	-	5	19	
M.	(32)	-	-	-	-	5	5	-	248	4,289	2,257	154	6,948	
S.L.M.	(42)	-	-	-	-	9	9	15	457	9,383	11,810	918	22,583	
L.M.	(52)	-	-	-	-	5	5	-	100	2,636	10,276	2,719	15,731	
<b>Total</b>		-	-	-	-	19	19	15	805	16,322	24,343	3,796	45,281	
<b>Spotted:</b>														
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	-	-	-	-	-	-	-	-	-	-	-	-	
M.	(33)	-	-	-	-	-	-	-	-	51	82	6	139	
S.L.M.	(43)	-	-	-	-	-	-	-	-	135	390	35	560	
L.M.	(53)	-	-	-	-	-	-	-	-	159	900	284	1,343	
<b>Total</b>		-	-	-	-	-	-	-	-	345	1,372	325	2,042	
<b>Tinged:</b>														
All grades		-	-	-	-	-	-	-	-	-	84	-	84	
<b>Light Gray:</b>														
All grades		-	-	-	-	-	-	-	40	848	2,926	2,870	6,684	
<b>Gray:</b>														
All grades		-	-	-	-	-	-	-	-	28	195	551	774	
<b>Below Grade</b>														
All grades		-	-	689	2,082	470	3,241 1/2	203	18,909	827,933	409,145	78,056	1,334,246 1/2	
Grade index		-	-	98.6	98.5	96.7	98.2	96.7	96.2	96.1	93.0	86.9	94.6	
<b>Staple (inches)</b>														
<b>13/16</b>														
& shorter	(26)	-	-	-	-	-	-	-	-	-	-	-	-	
7/8	(28)	-	-	-	-	-	-	-	-	-	-	59	59	
29/32	(29)	-	-	-	-	-	-	-	-	-	-	98	98	
15/16	(30)	-	-	-	-	-	-	-	-	-	40	957	997	
31/32	(31)	-	-	-	-	-	-	-	-	98	163	1,580	1,841	
1	(32)	-	-	-	-	-	-	-	-	892	1,508	2,500	4,900	
1-1/32	(33)	-	-	-	-	-	-	-	10	6,923	19,977	16,005	42,915	
1-1/16	(34)	-	-	-	-	5	5	98	5,598	70,751	40,026	29,457	145,930	
1-3/32	(35)	-	-	46	236	154	436	105	12,790	653,272	268,790	26,693	961,650	
1-1/8	(36)	-	-	606	1,375	302	2,283	-	511	95,798	78,554	697	175,560	
1-5/32	(37)	-	-	37	471	9	517	-	-	199	87	10	296	
1-3/16	(38)	-	-	-	-	-	-	-	-	-	-	-	-	
1-7/32	(39)	-	-	-	-	-	-	-	-	-	-	-	-	
1-1/4	(40)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>&amp; longer</b>														
All staples		-	-	689	2,082	470	3,241 1/2	203	18,909	827,933	409,145	78,056	1,334,246 1/2	
<b>Average staple (32nd inches)</b>														
		-	-	36.0	36.1	35.7	36.0	34.5	34.7	35.0	35.0	34.0	34.9	

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

# SOUTHEASTERN AREA

## SMITH-DOXEY CLASSING OFFICE TERRITORIES



Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70

Grade and staple	Code	RALEIGH		Classing Office total	COLUMBIA		AUGUSTA	
		Ginned in State			Ginned in State	Ginned in State		
		North Carolina	Virginia			South Carolina	Georgia	
Grade		Bales	Bales	Bales	Bales	Bales	Bales	
<b>White:</b>								
G. M.	(11)	-	-	-	-	-	-	
S. M.	(21)	26	-	26	428	-	93	
M. +	(30)	-	-	-	-	-	9	
M.	(31)	4,377	184	4,561	11,256	-	2,616	
S. L. M. +	(40)	196	-	196	244	-	217	
S. L. M.	(41)	36,845	767	37,612	52,585	-	14,391	
L. M. +	(50)	6,073	174	6,247	1,768	-	789	
L. M.	(51)	30,422	223	30,645	41,204	-	12,977	
S. G. O. +	(60)	690	37	727	163	-	60	
S. G. O.	(61)	4,632	58	4,690	7,777	-	2,243	
G. O. +	(70)	6	-	6	21	-	7	
G. O.	(71)	514	4	518	929	-	320	
<b>Total</b>		<b>83,781</b>	<b>1,447</b>	<b>85,228</b>	<b>116,375</b>		<b>33,722</b>	
<b>Light Spotted:</b>								
G. M.	(12)	-	-	-	-	-	-	
S. M.	(22)	28	-	28	153	-	41	
M.	(32)	1,022	56	1,078	7,379	-	2,375	
S. L. M.	(42)	10,803	104	10,907	37,064	-	21,594	
L. M.	(52)	6,708	25	6,733	32,849	-	15,885	
<b>Total</b>		<b>18,561</b>	<b>185</b>	<b>18,746</b>	<b>77,445</b>		<b>39,895</b>	
<b>Spotted:</b>								
G. M.	(13)	-	-	-	-	-	-	
S. M.	(23)	-	-	-	17	-	-	
M.	(33)	28	-	28	722	-	205	
S. L. M.	(43)	781	16	797	4,668	-	3,018	
L. M.	(53)	1,626	-	1,626	7,187	-	3,808	
<b>Total</b>		<b>2,435</b>	<b>16</b>	<b>2,451</b>	<b>12,594</b>		<b>7,031</b>	
<b>Tinged:</b>								
All grades		21	-	21	740	-	334	
<b>Light Gray:</b>								
All grades		511	15	526	271	-	40	
<b>Gray</b>								
All grades		21	-	21	73	-	12	
<b>Below grade</b>								
		589	27	616	3,065	-	2,212	
<b>All grades</b>		<b>105,919</b>	<b>1,690</b>	<b>107,609</b>	<b>210,563</b>		<b>83,246</b>	
<b>Grade index</b>		<b>88.5</b>	<b>91.1</b>	<b>88.6</b>	<b>87.3</b>		<b>86.0</b>	
<b>Staple (inches)</b>								
<b>13/16 &amp; shorter</b>								
7/8	(26)	-	-	-	-	-	-	
29/32	(28)	-	-	-	-	-	-	
15/16	(29)	-	-	-	-	-	-	
31/32	(30)	-	-	-	-	-	61	
1	(31)	13	-	13	67	-	197	
1-1/32	(32)	115	-	115	756	-	1,997	
1-1/16	(33)	3,973	24	3,997	13,352	-	35,042	
1-3/32	(34)	73,410	1,225	74,635	102,157	-	42,865	
1-1/8	(35)	27,764	407	28,171	75,127	-	3,035	
1-5/32	(36)	631	34	665	18,301	-	49	
1-3/16	(37)	13	-	13	803	-	-	
1-7/32	(38)	-	-	-	-	-	-	
1-1/4	(39)	-	-	-	-	-	-	
<b>&amp; longer</b>								
<b>All staples</b>		<b>105,919</b>	<b>1,690</b>	<b>107,609</b>	<b>210,563</b>		<b>83,246</b>	
<b>Average staple (32nd inches)</b>		<b>34.2</b>	<b>34.3</b>	<b>34.2</b>	<b>34.5</b>		<b>33.6</b>	

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

Grade and staple	Code	ATLANTA		Classing Office total	BIRMINGHAM		MONTGOMERY		Classing Office total
		Ginned in State			Alabama	Ginned in State			
		Georgia	Florida			Alabama	Florida		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
White:									
G.M.	(11)	-	-	-	-	-	-	-	-
S.M.	(21)	876	-	876	2,221	863	11	874	
M.+	(30)	10	-	10	-	-	-	-	
M.	(31)	6,592	-	6,592	24,215	15,227	393	15,620	
S.L.M.+	(40)	277	-	277	901	330	-	330	
S.L.M.	(41)	41,250	8	41,258	134,217	50,695	2,790	53,485	
L.M.+	(50)	2,044	-	2,044	2,998	1,276	22	1,298	
L.M.	(51)	29,723	-	29,723	25,992	20,910	1,431	22,341	
S.G.O.+	(60)	377	-	377	148	88	-	88	
S.G.O.	(61)	2,778	-	2,778	3,086	2,274	127	2,401	
G.O.+	(70)	24	-	24	-	-	-	-	
G.O.	(71)	385	-	385	287	404	-	404	
Total		84,336	8	84,344	194,065	92,067	4,774	96,841	
Light Spotted:									
G.M.	(12)	-	-	-	16	-	-	-	
S.M.	(22)	12	-	12	941	334	11	345	
M.	(32)	1,690	8	1,698	23,025	10,488	584	11,072	
S.L.M.	(42)	44,471	9	44,480	63,239	33,613	2,052	35,665	
L.M.	(52)	35,233	-	35,233	12,327	17,465	720	18,185	
Total		81,406	17	81,423	99,548	61,900	3,367	65,267	
Spotted:									
G.M.	(13)	-	-	-	-	-	-	-	
S.M.	(23)	5	-	5	192	25	-	25	
M.	(33)	155	-	155	1,787	378	154	532	
S.L.M.	(43)	8,499	15	8,514	4,294	2,958	346	3,304	
L.M.	(53)	14,524	21	14,545	1,240	4,477	251	4,728	
Total		23,183	36	23,219	7,513	7,838	751	8,589	
Tinged:									
All grades		858	-	858	175	233	28	261	
Light Gray:									
All grades		119	-	119	485	47	-	47	
Gray:									
All grades		-	-	-	11	-	-	-	
Below Grade									
All grades		4,383	15	4,398	1,068	1,080	128	1,208	
All grades									
Grade index		86.1	79.6	86.1	91.8	89.8	89.0	89.8	
Staple (inches)									
13/16 & shorter									
7/8	(26)	-	-	-	-	-	-	-	
29/32	(28)	37	-	37	8	-	-	-	
15/16	(29)	71	-	71	28	-	-	-	
31/32	(30)	669	-	669	481	6	-	6	
1	(31)	2,433	-	2,433	4,215	48	-	48	
1-1/32	(32)	13,591	-	13,591	29,670	1,350	206	1,556	
1-1/16	(33)	70,412	18	70,430	135,317	32,065	3,281	35,346	
1-3/32	(34)	92,077	50	92,127	123,165	101,853	5,244	107,097	
1-1/8	(35)	14,566	-	14,566	9,628	27,301	317	27,618	
1-5/32	(36)	429	8	437	353	542	-	542	
1-3/16	(37)	-	-	-	-	-	-	-	
1-7/32	(38)	-	-	-	-	-	-	-	
1-1/4	(39)	-	-	-	-	-	-	-	
& longer									
All staples		194,285	76	194,361	302,865	163,165	9,048	172,213	
Average staple (32nd inches)									
		33.5	34.0	33.5	33.3	34.0	33.6	33.9	

# SOUTH CENTRAL AREA

## SMITH-DOXEY CLASSING OFFICE TERRITORIES

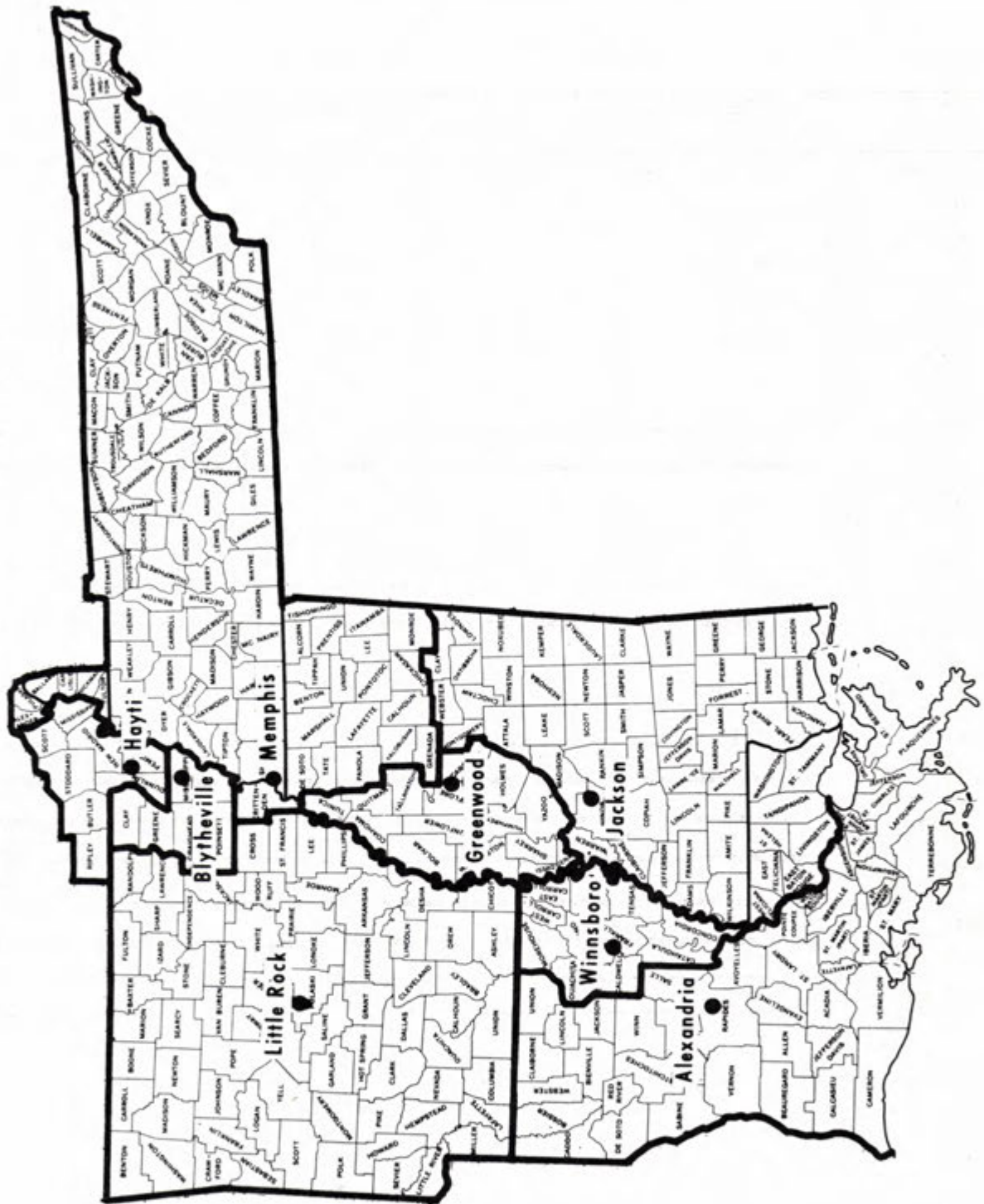




Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

Grade and staple	Code	GREENWOOD		JACKSON		Classing Office total
		Ginned in State		Ginned in State		
		Mississippi		Mississippi	Louisiana	
	<u>Grade</u>	<u>Bales</u>		<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:						
G.M.	(11)	24	::	-	-	-
S.M.	(21)	6,710	::	5,247	22	5,269
M.+	(30)	41	::	-	-	-
M.	(31)	105,714	::	20,856	55	20,911
S.L.M.+	(40)	2,803	::	414	-	414
S.L.M.	(41)	558,963	::	43,612	18	43,630
L.M.+	(50)	10,353	::	398	-	398
L.M.	(51)	159,177	::	13,457	-	13,457
S.G.O.+	(60)	299	::	70	-	70
S.G.O.	(61)	16,270	::	1,694	-	1,694
G.O.+	(70)	12	::	13	-	13
G.O.	(71)	1,724	::	342	-	342
Total		862,090	::	86,103	95	86,198
Light Spotted:						
G.M.	(12)	-	::	-	-	-
S.M.	(22)	265	::	516	4	520
M.	(32)	10,381	::	8,147	36	8,183
S.L.M.	(42)	64,889	::	17,259	18	17,277
L.M.	(52)	21,147	::	5,832	-	5,832
Total		96,682	::	31,754	58	31,812
Spotted:						
G.M.	(13)	-	::	-	-	-
S.M.	(23)	24	::	-	-	-
M.	(33)	527	::	178	-	178
S.L.M.	(43)	2,587	::	852	-	852
L.M.	(53)	1,423	::	656	-	656
Total		4,561	::	1,686	-	1,686
Light Gray:						
All grades		506	::	167	-	167
Gray:						
All grades		41	::	34	-	34
Below Grade		3,137	::	497	-	497
All grades		967,017	::	120,241	153	120,394
Grade index		92.1	::	92.6	97.9	92.7
<u>Staple</u>						
(inches)						
13/16 & shorter	(26)	-	::	-	-	-
7/8	(28)	-	::	-	-	-
29/32	(29)	-	::	-	-	-
15/16	(30)	-	::	-	-	-
31/32	(31)	11	::	23	-	23
1	(32)	408	::	713	-	713
1-1/32	(33)	9,305	::	15,228	9	15,237
1-1/16	(34)	278,946	::	74,377	94	74,471
1-3/32	(35)	599,666	::	28,897	50	28,947
1-1/8	(36)	76,923	::	993	-	993
1-5/32	(37)	1,178	::	10	-	10
1-3/16	(38)	560	::	-	-	-
1-7/32	(39)	-	::	-	-	-
1-1/4	(40)	-	::	-	-	-
& longer						
All staples		967,017	::	120,241	153	120,394
Average staple (32nd inches)		34.8	::	34.1	34.3	34.1

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

		MEMPHIS					HAYTI	
Grade and staple	Code	Ginned in State					Classing Office total	Ginned in State Missouri
		Tennessee	Illinois	Kentucky	Arkansas	Mississippi		
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
G.M.	(11)	-	-	-	-	-	-	-
S.M.	(21)	8,909	-	55	287	5,724	14,975	1,028
M.+	(30)	156	-	-	10	174	340	-
M.	(31)	76,885	-	602	5,872	43,168	126,527	34,555
S.L.M.+	(40)	3,637	-	40	461	1,869	6,007	650
S.L.M.	(41)	187,706	14	1,674	37,403	106,703	333,500	190,495
L.M.+	(50)	5,787	-	84	1,819	2,857	10,547	6,474
L.M.	(51)	51,582	51	156	13,978	24,549	90,316	18,043
S.G.O.+	(60)	168	-	-	303	124	595	274
S.G.O.	(61)	5,950	-	8	1,962	2,570	10,490	1,287
G.O.+	(70)	5	-	-	-	10	15	14
G.O.	(71)	689	-	-	320	292	1,301	92
Total		341,474	65	2,619	62,415	188,040	594,613	252,912
Light Spotted:								
G.M.	(12)	-	-	-	-	-	-	-
S.M.	(22)	173	-	14	23	282	492	187
M.	(32)	25,591	-	123	3,246	13,127	42,087	20,287
S.L.M.	(42)	35,358	-	75	7,322	20,121	62,876	44,925
L.M.	(52)	11,120	-	14	1,944	4,299	17,377	4,350
Total		72,242	-	226	12,535	37,829	122,832	69,749
Spotted:								
G.M.	(13)	-	-	-	-	-	-	-
S.M.	(23)	11	-	-	-	18	29	24
M.	(33)	417	-	37	23	321	798	1,026
S.L.M.	(43)	1,455	-	-	150	427	2,032	1,626
L.M.	(53)	662	-	-	106	233	1,001	312
Total		2,545	-	37	279	999	3,860	2,988
Tinged:								
All grades		20	-	-	-	13	33	12
Light Gray:								
All grades		361	-	-	155	169	685	256
Gray:								
All grades		34	-	-	-	11	45	29
Below Grade								
		598	-	-	226	349	1,173	98
All grades		417,274	65	2,882	75,610	227,410	723,241	326,044
Grade index		93.1	86.9	94.8	91.3	93.5	93.1	93.2
Staple (inches)								
13/16 & shorter								
7/8	(26)	-	-	-	-	-	-	-
29/32	(28)	-	-	-	-	-	-	-
15/16	(29)	-	-	-	-	-	-	-
31/32	(30)	10	-	-	-	4	14	-
1	(31)	342	-	-	5	35	382	14
1-1/32	(32)	9,183	-	8	336	2,492	12,019	909
1-1/16	(33)	122,472	20	315	12,328	55,683	190,818	33,536
1-3/32	(34)	250,438	45	2,178	54,379	154,721	461,761	118,981
1-1/8	(35)	33,128	-	367	8,172	14,174	55,841	164,345
1-5/32	(36)	1,690	-	14	390	301	2,395	8,175
1-3/16	(37)	11	-	-	-	-	11	84
1-7/32	(38)	-	-	-	-	-	-	-
1-1/4	(39)	-	-	-	-	-	-	-
& longer	(40)	-	-	-	-	-	-	-
All staples		417,274	65	2,882	75,610	227,410	723,241	326,044
Average staple (32nd inches)		33.7	33.7	34.0	33.9	33.8	33.8	34.4

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

Grade and staple	Code	BLYTHEVILLE		LITTLE ROCK		WINNSBORO		ALEXANDRIA	
		Ginned in State		Ginned in State		Ginned in State		Ginned in State	
		Arkansas	Arkansas	Louisiana	Louisiana				
Grade	Bales	Bales	Bales	Bales					
White:									
G.M. (11)	-	-	10	-					
S.M. (21)	924	2,337	1,573	2,543					
M.+ (30)	10	83	21	40					
M. (31)	41,249	87,669	87,102	41,719					
S.L.M.+ (40)	2,492	4,034	3,931	211					
S.L.M. (41)	226,694	379,054	153,714	89,990					
L.M.+ (50)	23,263	21,259	5,784	3,036					
L.M. (51)	50,750	93,963	15,055	14,389					
S.G.O.+ (60)	2,469	747	80	171					
S.G.O. (61)	3,826	8,542	1,099	1,557					
G.O.+ (70)	80	9	-	11					
G.O. (71)	421	889	70	242					
Total	352,178	598,586	268,439	153,909					
Light Spotted:									
G.M. (12)	-	-	-	-					
S.M. (22)	148	20	144	94					
M. (32)	9,415	11,769	21,629	2,555					
S.L.M. (42)	31,209	41,280	19,313	5,059					
L.M. (52)	4,788	10,238	1,997	1,520					
Total	45,560	63,307	43,083	9,228					
Spotted:									
G.M. (13)	-	-	-	-					
S.M. (23)	11	-	22	-					
M. (33)	130	399	121	151					
S.L.M. (43)	206	1,216	580	260					
L.M. (53)	144	762	157	119					
Total	491	2,377	880	530					
Tinged:									
All grades	-	47	8	28					
Stained:									
All grades	-	11	-	-					
Light Gray:									
All grades	130	1,258	2,293	2,440					
Gray:									
All grades	11	37	114	191					
Below Grade	293	1,049	181	121					
All grades	398,663	666,672	314,998	166,447					
Grade Index	92.5	92.6	94.9	94.3					
Staple (inches)									
13/16 & shorter (26)	-	-	-	-					
7/8 (28)	-	-	-	-					
29/32 (29)	-	-	-	-					
15/16 (30)	-	-	11	-					
31/32 (31)	32	64	-	9					
1 (32)	872	696	359	162					
1-1/32 (33)	11,643	12,380	12,568	7,887					
1-1/16 (34)	109,852	266,442	195,076	136,693					
1-3/32 (35)	193,997	367,958	104,289	21,497					
1-1/8 (36)	78,562	18,718	2,685	199					
1-5/32 (37)	3,675	414	10	-					
1-3/16 (38)	30	-	-	-					
1-7/32 (39)	-	-	-	-					
1-1/4 (40)	-	-	-	-					
& longer									
All staples	398,663	666,672	314,998	166,447					
Average staple (32nd inches)	34.9	34.6	34.3	34.1					

# SOUTHWESTERN AREA

## SMITH-DOXEY CLASSING OFFICE TERRITORIES

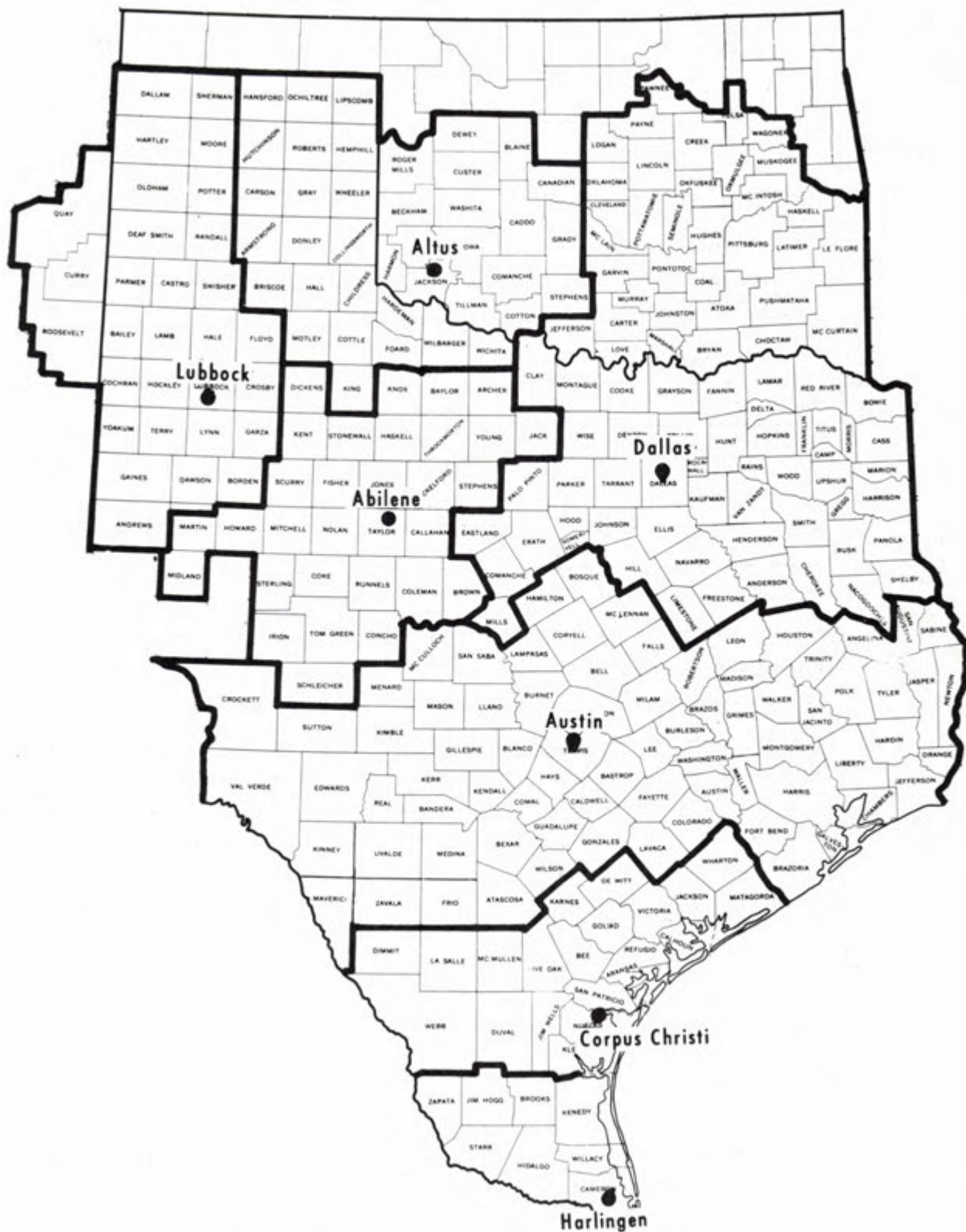


Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

		ALTUS			DALLAS		
Grade and staple	Code	Ginned in State		Classing Office total	Ginned in State		Classing Office total
		Oklahoma	Texas		Texas	Oklahoma	
	Grade	Bales	Bales	Bales	Bales	Bales	Bales
White:							
G.M.	(11)	-	-	-	-	-	-
S.M.	(21)	-	-	-	10	-	10
M.+	(30)	28	-	28	-	-	-
M.	(31)	16,511	1,465	17,976	7,791	394	8,185
S.L.M.+	(40)	924	56	980	244	56	300
S.L.M.	(41)	57,905	17,832	75,737	31,042	8,837	39,879
L.M.+	(50)	1,342	352	1,694	889	575	1,464
L.M.	(51)	12,482	8,914	21,396	5,976	7,849	13,825
S.G.O.+	(60)	204	15	219	10	41	51
S.G.O.	(61)	957	1,212	2,169	579	962	1,541
G.O.+	(70)	6	7	13	-	25	25
G.O.	(71)	96	112	208	23	185	208
Total		90,455	29,965	120,420	46,564	18,924	65,488
Light Spotted:							
G.M.	(12)	-	-	-	-	-	-
S.M.	(22)	170	-	170	21	-	21
M.	(32)	54,340	18,088	72,428	45,275	606	45,881
S.L.M.	(42)	68,778	61,708	130,486	64,166	7,518	71,684
L.M.	(52)	10,610	15,306	25,916	8,556	3,980	12,536
Total		133,898	95,102	229,000	118,018	12,104	130,122
Spotted:							
G.M.	(13)	-	-	-	-	-	-
S.M.	(23)	-	7	7	-	-	-
M.	(33)	3,835	2,701	6,536	145	35	180
S.L.M.	(43)	7,170	10,178	17,348	962	404	1,366
L.M.	(53)	2,107	5,860	7,967	575	194	769
Total		13,112	18,746	31,858	1,682	633	2,315
Tinged:							
All grades		554	607	1,161	10	24	34
Stained:							
All grades		-	-	-	10	-	10
Light Gray:							
All grades		198	9	207	198	7	205
Gray:							
All grades		28	-	28	103	-	103
Below Grade		588	1,175	1,763	496	481	977
All grades		238,833	145,604	384,437	167,081	32,173	199,254
Grade index		91.8	88.2	90.5	91.8	87.5	91.1
Staple (inches)							
13/16 & shorter	(26)	52	400	452	1,489	57	1,546
7/8	(28)	600	3,156	3,756	39,854	1,680	41,534
29/32	(29)	5,263	14,693	19,956	76,962	5,520	82,482
15/16	(30)	60,322	46,260	106,582	32,675	9,352	42,027
31/32	(31)	70,453	37,586	108,039	6,757	3,688	10,445
1	(32)	49,065	25,142	74,207	2,590	2,161	4,751
1-1/32	(33)	23,125	11,356	34,481	1,909	1,987	3,896
1-1/16	(34)	19,589	5,748	25,337	3,253	4,291	7,544
1-3/32	(35)	8,122	985	9,107	1,464	2,712	4,176
1-1/8	(36)	2,122	247	2,369	118	676	794
1-5/32	(37)	114	22	136	-	49	49
1-3/16	(38)	6	9	15	10	-	10
1-7/32	(39)	-	-	-	-	-	-
1-1/4 & longer	(40)	-	-	-	-	-	-
All staples		238,833	145,604	384,437	167,081	32,173	199,254
Average staple (32nd inches)		31.5	30.9	31.3	29.3	31.2	29.6

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

		AUSTIN	CORPUS CHRISTI	HARLINGEN	ABILENE
Grade and Staple	Code	Ginned in State	Ginned in State	Ginned in State	Ginned in State
		Texas	Texas	Texas	Texas
Grade		Bales	Bales	Bales	Bales
White:					
G.M.	(11)	-	10	16	-
S.M.	(21)	2,113	868	2,757	23
M.+	(30)	47	-	-	-
M.	(31)	19,977	64,670	32,630	4,889
S.L.M.+	(40)	1,175	1,366	6,932	269
S.L.M.	(41)	35,778	47,404	132,762	30,305
L.M.+	(50)	1,819	526	14,495	366
L.M.	(51)	16,369	3,305	72,074	22,191
S.G.O.+	(60)	90	10	1,635	427
S.G.O.	(61)	3,081	628	9,600	4,869
G.O.+	(70)	-	10	29	-
G.O.	(71)	470	235	1,381	569
Total		80,919	119,032	274,311	63,908
Light Spotted:					
G.M.	(12)	-	-	-	-
S.M.	(22)	546	488	222	19
M.	(32)	27,723	31,016	6,301	28,949
S.L.M.	(42)	55,436	12,546	10,649	141,066
L.M.	(52)	21,300	4,566	5,168	59,866
Total		105,005	48,616	22,340	229,900
Spotted:					
G.M.	(13)	-	-	-	-
S.M.	(23)	42	13	10	-
M.	(33)	4,695	359	58	1,423
S.L.M.	(43)	21,791	521	337	17,962
L.M.	(53)	7,523	1,367	709	13,166
Total		34,051	2,260	1,114	32,551
Tinged:					
All grades		42	42	8	919
Light Gray:					
All grades		892	494	4,829	195
Gray:					
All grades		85	67	555	60
Below Grade		2,786	955	1,121	4,065
All grades		223,780	171,466	304,278	331,598
Grade index		89.3	95.5	91.1	86.9
Staple (inches)					
13/16 & shorter	(26)	1,559	513	4	1,208
7/8	(28)	25,298	7,147	29	19,073
29/32	(29)	58,498	17,879	152	101,999
15/16	(30)	27,711	32,609	1,406	123,592
31/32	(31)	5,901	41,958	4,314	37,947
1	(32)	11,826	40,030	20,105	21,953
1-1/32	(33)	18,838	20,122	98,450	12,545
1-1/16	(34)	57,298	9,878	173,881	6,843
1-3/32	(35)	16,568	1,199	5,785	2,485
1-1/8	(36)	283	91	152	2,974
1-5/32	(37)	-	10	-	716
1-3/16	(38)	-	20	-	227
1-7/32	(39)	-	-	-	-
1-1/4	(40)	-	10	-	36
& longer					
All staples		223,780	171,466	304,278	331,598
Average staple (32nd inches)		31.3	31.1	33.5	30.1

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

		LUBBOCK			EL PASO			
Grade and staple	Code	Ginned in State		Classing Office total	Ginned in State			Classing Office total
		Texas	New Mexico		Texas	New Mexico	Arizona	
Grade		Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
G.M.	(11)	-	-	-	-	15	-	15
S.M.	(21)	38	-	38	904	1,568	389	2,861
M.+	(30)	24	-	24	172	102	13	287
M.	(31)	4,978	-	4,978	12,904	21,205	18,766	52,875
S.L.M.+	(40)	314	-	314	1,849	4,835	3,657	10,341
S.L.M.	(41)	143,588	-	143,588	12,581	18,276	9,174	40,031
L.M.+	(50)	5,216	-	5,216	1,030	1,055	572	2,657
L.M.	(51)	116,211	-	116,211	1,860	994	623	3,477
S.G.O.+	(60)	1,445	-	1,445	69	24	65	158
S.G.O.	(61)	29,438	-	29,438	250	131	65	446
G.O.+	(70)	129	-	129	-	-	-	-
G.O.	(71)	3,172	-	3,172	43	-	12	55
Total		304,553	-	304,553	31,662	48,205	33,336	113,203
Light Spotted:								
G.M.	(12)	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	137	33	255	425
M.	(32)	47,573	4	47,577	8,555	3,958	3,435	15,948
S.L.M.	(42)	380,914	187	381,101	8,470	2,493	789	11,752
L.M.	(52)	191,051	25	191,076	1,395	538	154	2,087
Total		619,538	216	619,754	18,557	7,022	4,633	30,212
Spotted:								
G.M.	(13)	-	-	-	-	-	-	-
S.M.	(23)	7	-	7	25	7	-	32
M.	(33)	7,072	13	7,085	324	151	76	551
S.L.M.	(43)	73,900	749	74,649	431	142	73	646
L.M.	(53)	98,773	1,133	99,906	137	36	-	173
Total		179,752	1,895	181,647	917	336	149	1,402
Tinged:								
All grades		123,951	2,662	126,613	-	-	-	-
Stained:								
All grades		93	-	93	-	-	-	-
Light Gray:								
All grades		1,177	-	1,177	-	-	13	13
Gray:								
All grades		307	-	307	-	10	-	10
Below Grade		66,220	860	67,080	456	169	101	726
All grades		1,295,591	5,633	1,301,224	51,592	55,742	38,232	145,566
Grade index		83.2	72.4	83.2	94.2	96.3	97.1	95.7
Staple (inches)								
13/16 & shorter	(26)	2,090	24	2,114	-	-	-	-
7/8	(28)	35,250	207	35,457	-	-	-	-
29/32	(29)	133,570	1,162	134,732	-	-	-	-
15/16	(30)	278,793	1,618	280,411	17	89	-	106
31/32	(31)	271,760	805	272,565	-	53	-	53
1	(32)	281,261	945	282,206	22	112	-	134
1-1/32	(33)	154,795	415	155,210	217	40	23	280
1-1/16	(34)	64,099	233	64,332	1,687	562	395	2,644
1-3/32	(35)	30,750	79	30,829	5,318	3,234	4,066	12,618
1-1/8	(36)	30,300	117	30,417	18,279	15,932	18,206	52,417
1-5/32	(37)	10,366	28	10,394	23,155	32,433	14,784	70,372
1-3/16	(38)	2,185	-	2,185	2,640	3,177	735	6,552
1-7/32	(39)	99	-	99	-	15	13	28
1-1/4 & longer	(40)	273	-	273	257	95	10	362
All staples		1,295,591	5,633	1,301,224	51,592	55,742	38,232	145,566
Average staple (32nd inches)		31.4	30.8	31.4	36.4	36.6	36.3	36.4

**WESTERN AREA  
SMITH-DOXEY CLASSING OFFICE TERRITORIES**

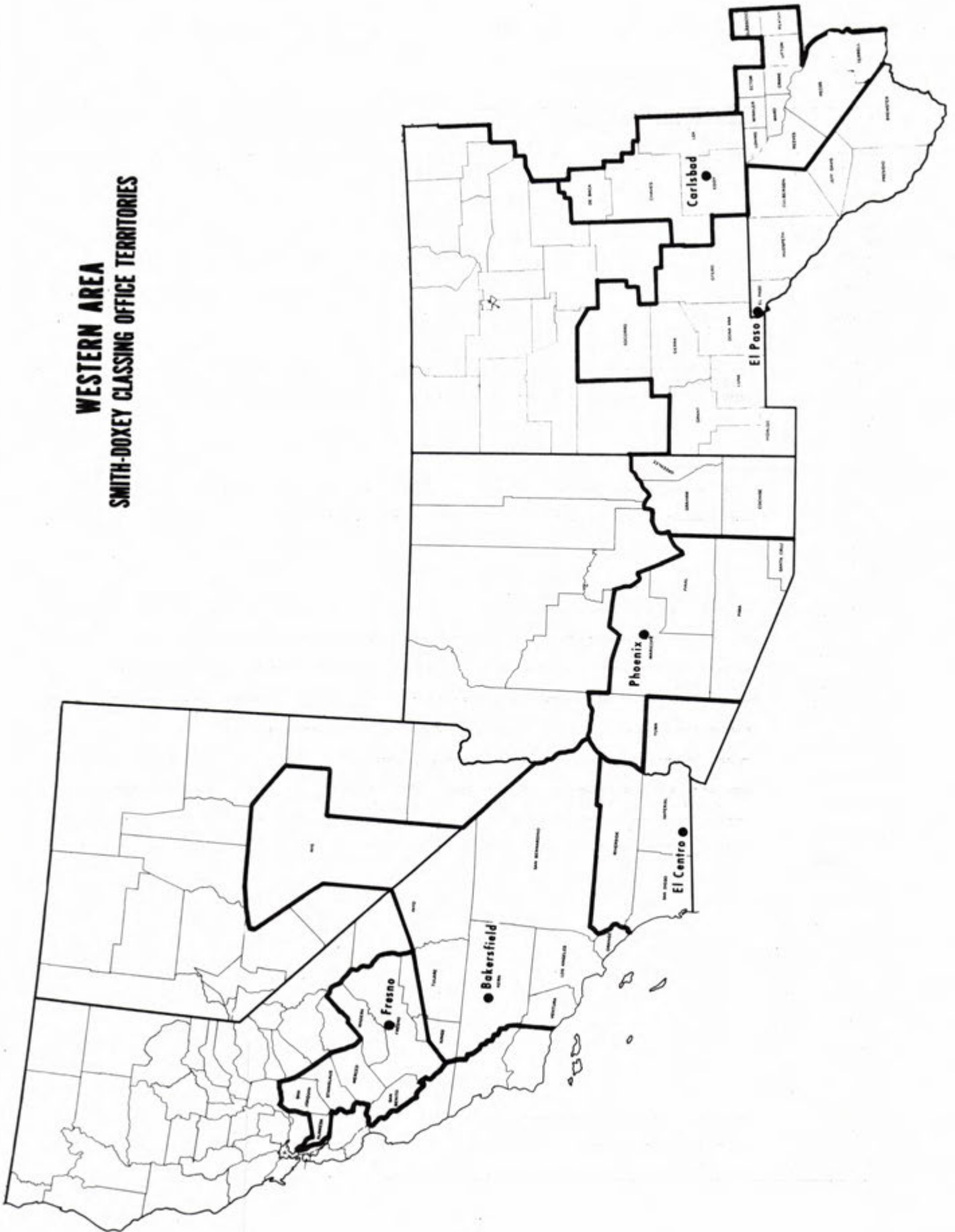




Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1969-70 (Cont'd.)

Grade and staple	Code	CARLSBAD		Classing Office total	::	PHOENIX		::	FRESNO	
		Ginned in State				Ginned in State	::		Ginned in State	
		New Mexico	Texas						Arizona	California
Grade		Bales	Bales	Bales		Bales		Bales		
White:					::			::		
G.M.	(11)	-	-	-	::	-	-	::	-	-
S.M.	(21)	1,542	390	1,932	::	1,003		::	930	
M.+	(30)	48	88	136	::	-		::	51	
M.	(31)	17,639	11,155	28,794	::	139,798		::	188,398	
S.L.M.+	(40)	1,425	4,246	5,671	::	12,733		::	46,748	
S.L.M.	(41)	36,845	34,944	71,789	::	192,325		::	227,892	
L.M.+	(50)	1,649	3,449	5,098	::	7,168		::	15,579	
L.M.	(51)	8,058	11,496	19,554	::	40,003		::	40,398	
S.G.O.+	(60)	205	353	558	::	951		::	1,382	
S.G.O.	(61)	1,001	1,691	2,692	::	11,524		::	9,718	
G.O.+	(70)	-	-	-	::	-		::	117	
G.O.	(71)	386	1,011	1,397	::	9,433		::	2,083	
Total		68,798	68,823	137,621	::	414,938		::	533,296	
Light Spotted:					::			::		
G.M.	(12)	-	-	-	::	-		::	-	
S.M.	(22)	245	177	422	::	108		::	19	
M.	(32)	2,608	2,917	5,525	::	34,353		::	980	
S.L.M.	(42)	4,543	4,003	8,546	::	20,884		::	5,415	
L.M.	(52)	1,478	1,841	3,319	::	6,535		::	4,402	
Total		8,874	8,938	17,812	::	61,880		::	10,816	
Spotted:					::			::		
G.M.	(13)	-	-	-	::	-		::	-	
S.M.	(23)	-	-	-	::	-		::	-	
M.	(33)	88	157	245	::	159		::	44	
S.L.M.	(43)	438	398	836	::	171		::	141	
L.M.	(53)	131	514	645	::	155		::	299	
Total		657	1,069	1,726	::	485		::	484	
Tinged:					::			::		
All grades		8	101	109	::	12		::	23	
Light Gray:					::			::		
All grades		370	266	636	::	2,770		::	2,347	
Gray:					::			::		
All grades		-	42	42	::	201		::	289	
Below Grade		440	3,993	4,433	::	9,615		::	1,184	
All grades		79,147	83,232	162,379	::	489,901		::	548,439	
Grade index		93.5	90.6	92.0	::	93.2		::	94.8	
Staple (inches)					::			::		
13/16 & shorter	(26)	-	65	65	::	-		::	-	
7/8	(28)	8	125	133	::	517		::	-	
29/32	(29)	52	8	60	::	128		::	-	
15/16	(30)	1,112	1,053	2,165	::	9,670		::	-	
31/32	(31)	1,149	2,536	3,685	::	3,885		::	-	
1	(32)	1,657	1,975	3,632	::	21,899		::	16	
1-1/32	(33)	1,232	2,183	3,415	::	48,454		::	418	
1-1/16	(34)	2,035	9,175	11,210	::	329,837		::	34,310	
1-3/32	(35)	6,216	17,526	23,742	::	74,005		::	419,634	
1-1/8	(36)	27,285	21,464	48,749	::	649		::	93,892	
1-5/32	(37)	35,250	26,976	62,226	::	87		::	169	
1-3/16	(38)	3,101	135	3,236	::	28		::	-	
1-7/32	(39)	30	11	41	::	42		::	-	
1-1/4 & longer	(40)	20	-	20	::	700		::	-	
All staples		79,147	83,232	162,379	::	489,901		::	548,439	
Average staple (32nd inches)		36.1	35.5	35.8	::	33.9		::	35.1	

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states., 1969-70 (Cont'd.)

		BAKERSFIELD		EL CENTRO			
Grade and staple	Code	Ginned in State		Classing Office total	Ginned in State		Classing Office total
		California	Nevada		California	Arizona	
Grade		Bales	Bales	Bales	Bales	Bales	Bales
White:							
G.M.	(11)	-	-	-	-	-	-
S.M.	(21)	946	161	1,107	76	151	227
M.+	(30)	9	-	9	-	-	-
M.	(31)	200,655	1,905	202,560	26,587	12,665	39,252
S.L.M.+	(40)	56,700	305	57,005	1,023	421	1,444
S.L.M.	(41)	297,637	818	298,455	69,264	29,570	98,834
L.M.+	(50)	17,522	28	17,550	469	185	654
L.M.	(51)	44,794	5	44,799	11,810	6,340	18,150
S.G.O.+	(60)	763	-	763	7	-	7
S.G.O.	(61)	8,172	-	8,172	2,717	1,544	4,261
G.O.+	(70)	32	-	32	-	-	-
G.O.	(71)	1,053	-	1,053	1,821	797	2,618
Total		628,283	3,222	631,505	113,774	51,673	165,447
Light Spotted:							
G.M.	(12)	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	-
M.	(32)	1,751	5	1,756	4,217	2,652	6,869
S.L.M.	(42)	11,282	9	11,291	5,886	3,453	9,339
L.M.	(52)	8,514	5	8,519	2,815	996	3,811
Total		21,547	19	21,566	12,918	7,101	20,019
Spotted:							
G.M.	(13)	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-
M.	(33)	85	-	85	10	13	23
S.L.M.	(43)	318	-	318	101	190	291
L.M.	(53)	867	-	867	157	90	247
Total		1,290	-	1,290	268	293	561
Tinged:							
All grades		51	-	51	10	17	27
Light Gray:							
All grades		1,161	-	1,161	3,176	1,089	4,265
Gray:							
All grades		108	-	108	377	147	524
Below Grade		2,123	-	2,123	721	672	1,393
All grades		654,563	3,241	657,804	131,244	60,992	192,236
Grade index		94.7	98.2	94.7	92.9	92.6	92.8
Staple (inches)							
13/16 & shorter	(26)	-	-	-	-	-	-
7/8	(28)	-	-	-	59	39	98
29/32	(29)	-	-	-	98	37	135
15/16	(30)	-	-	-	997	370	1,367
31/32	(31)	-	-	-	1,841	712	2,553
1	(32)	-	-	-	4,884	2,938	7,822
1-1/32	(33)	141	-	141	42,356	11,873	54,229
1-1/16	(34)	38,064	5	38,069	73,556	31,199	104,755
1-3/32	(35)	534,685	436	535,121	7,331	12,429	19,760
1-1/8	(36)	81,546	2,283	83,829	122	1,382	1,504
1-5/32	(37)	127	517	644	-	2	2
1-3/16	(38)	-	-	-	-	11	11
1-7/32	(39)	-	-	-	-	-	-
1-1/4 & longer	(40)	-	-	-	-	-	-
All staples		654,563	3,241	657,804	131,244	60,992	192,236
Average staple (32nd inches)		35.1	36.0	35.1	33.6	33.9	33.7

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, 1969-70 with comparisons

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	Below 3.5	3.5-4.9	5.0 and above	1968	1969			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
Va.	-	-	0.4	0.9	-	0.7	14.1	41.4	54.1	49.6	31.0	7.4	0.4	-	-	-	0.4	1.6	99.2	98.4	0.4	-	4.3	4.0		
N. C.	*	0.9	0.3	4.7	1.4	6.1	2.4	27.4	21.5	37.9	51.1	19.5	20.8	3.3	2.2	0.2	0.3	11.7	4.1	84.8	93.4	3.5	2.5	4.1	4.2	
S. C.	*	0.9	0.6	5.7	2.1	7.5	2.2	33.5	13.1	33.9	35.4	15.9	37.2	2.3	7.6	0.3	1.8	14.1	4.9	83.3	85.7	2.6	9.4	4.0	4.4	
Ga.	*	0.7	0.2	3.7	0.7	4.9	0.7	27.7	4.6	41.6	23.1	18.9	40.2	2.3	19.5	0.2	11.0	9.3	1.6	88.2	67.9	2.5	30.5	4.1	4.7	
Fla.	-	0.1	0.1	0.8	1.6	1.8	2.1	14.8	24.2	52.7	47.5	26.1	19.1	3.2	3.7	0.5	1.7	2.7	3.8	93.6	90.8	3.7	5.4	4.3	4.2	
Ala.	*	0.2	*	1.0	0.4	1.5	0.6	12.8	6.1	41.5	29.4	34.2	45.0	7.4	15.3	1.4	3.2	2.7	1.0	88.5	80.5	8.8	18.5	4.4	4.6	
Miss.	0.3	0.1	1.6	0.6	3.1	1.2	2.0	0.9	8.5	3.7	28.1	17.3	41.9	46.6	11.9	22.7	2.6	6.9	7.0	2.8	78.5	67.6	14.5	29.6	4.4	4.7
Ill.	-	-	-	-	-	-	-	-	-	30.8	98.4	69.2	-	-	1.6	-	-	-	-	98.4	100.0	1.6	-	4.2	4.0	
Ky.	-	-	-	-	0.6	1.1	1.3	18.3	10.5	38.3	46.8	35.9	33.9	4.9	6.4	1.5	0.5	1.1	1.9	92.5	91.2	6.4	6.9	4.4	4.4	
Tenn.	*	*	*	0.4	0.4	0.7	0.7	10.2	7.9	35.5	27.5	41.2	43.1	9.9	14.9	2.1	5.5	1.1	1.1	86.9	78.5	12.0	20.4	4.5	4.6	
Mo.	*	*	0.1	*	0.7	0.5	1.4	0.9	13.6	7.2	34.5	25.6	37.6	38.0	10.6	17.9	1.5	9.9	2.2	1.4	85.7	70.8	12.1	27.8	4.4	4.6
Ark.	0.1	*	1.0	0.6	2.0	1.6	1.2	8.2	5.1	27.0	16.6	41.0	42.1	14.7	23.9	4.4	8.9	4.7	3.4	76.2	63.8	19.1	32.8	4.5	4.7	
La.	0.2	0.1	1.8	0.8	3.9	2.2	3.3	1.5	12.5	4.9	29.2	15.6	36.5	48.1	10.1	21.3	2.5	5.5	9.2	4.6	78.2	68.6	12.6	26.8	4.4	4.6
Okla.	0.4	0.6	2.1	1.5	6.2	3.3	6.1	3.0	24.9	14.5	28.3	31.9	22.5	34.3	6.9	9.2	2.6	1.7	14.8	8.4	75.7	80.7	9.5	10.9	4.1	4.3
Tex.	2.5	2.2	6.7	3.5	12.1	6.7	7.6	5.2	19.6	21.1	24.6	35.3	21.0	21.2	4.8	3.7	1.1	1.1	28.9	17.6	65.2	77.6	5.9	4.8	3.9	4.0
N. Mex.	11.9	0.3	20.6	2.2	25.1	6.0	12.0	6.6	22.2	32.2	7.8	45.9	0.4	6.7	*	0.1	-	*	69.6	15.1	30.4	84.8	*	0.1	3.2	3.9
Ariz.	1.1	0.8	3.5	2.6	5.6	4.0	3.7	2.5	12.3	11.9	27.5	33.6	36.6	38.3	8.9	5.9	0.8	0.4	13.9	9.9	76.4	83.8	9.7	6.3	4.3	4.3
Nev.	1.4	1.2	7.8	2.4	36.0	13.4	23.1	13.2	27.0	40.1	4.1	28.3	0.5	1.4	0.1	-	-	-	68.3	30.2	31.6	69.8	0.1	-	3.3	3.7
Calif.	0.1	*	1.1	0.4	2.5	1.3	2.2	1.2	14.3	7.0	45.4	38.7	32.7	48.9	1.7	2.5	*	*	5.9	2.9	92.4	94.6	1.7	2.5	4.2	4.4
U. S.	1.1	0.8	3.3	1.5	6.2	3.0	4.4	2.5	15.5	11.3	30.6	29.0	30.4	36.6	7.0	11.5	1.5	3.8	15.0	7.8	76.5	76.9	8.5	15.3	4.2	4.4

\* Less than 0.05 percent.



Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1969-70 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals			Average mike				
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
<b>ALABAMA</b>																										
Prior to Sept. 1	-	0.7	-	6.9	-	8.0	-	34.8	0.5	33.5	12.4	14.8	39.0	1.3	1.3	-	46.8	15.6	-	83.1	51.9	1.3	48.1	3.9	5.0	
Sept.	-	0.2	-	1.6	-	2.9	*	17.4	3.0	44.5	24.0	26.7	46.5	5.7	20.6	1.0	5.9	4.7	*	86.6	73.5	6.7	26.5	4.3	4.7	
Oct.	-	*	-	0.4	*	0.7	0.1	9.9	3.7	41.4	26.4	37.7	48.5	8.4	17.7	1.5	3.6	1.1	0.1	89.0	78.6	9.9	21.3	4.4	4.6	
Nov.	-	0.1	0.2	1.2	0.9	1.6	1.6	12.3	12.6	40.0	38.5	36.0	37.8	7.6	7.3	1.2	1.1	2.9	2.7	88.3	88.9	8.8	8.4	4.4	4.4	
After Nov. 30	*	0.6	0.6	2.5	3.0	2.4	3.6	19.2	19.3	40.2	40.4	29.6	28.0	4.5	4.5	1.0	0.6	5.5	7.2	89.0	87.7	5.5	5.1	4.2	4.2	
Total crop	*	0.2	*	1.0	0.4	1.5	0.6	12.8	6.1	41.5	29.4	34.2	45.0	7.4	15.3	1.4	3.2	2.7	1.0	88.5	80.5	8.8	18.5	4.4	4.6	
<b>MISSISSIPPI</b>																										
Prior to Sept. 1	-	-	-	-	-	-	-	18.1	-	18.0	8.5	38.6	13.0	19.2	19.7	6.1	58.8	-	-	74.7	21.5	25.3	78.5	4.5	5.1	
Sept.	-	*	*	*	*	*	*	1.9	1.4	16.6	14.4	47.1	49.0	25.5	26.9	8.9	8.3	*	*	65.6	64.8	34.4	35.2	4.8	4.8	
Oct.	-	*	*	0.1	*	0.3	0.2	4.0	1.8	28.2	16.1	50.0	49.4	14.5	24.9	2.9	7.6	0.4	0.2	82.2	67.3	17.4	32.5	4.6	4.8	
Nov.	*	0.3	1.3	2.5	4.3	3.7	4.0	16.1	12.3	35.7	25.2	33.6	35.6	4.8	11.9	0.5	2.8	9.3	12.2	85.4	73.1	5.3	14.7	4.2	4.3	
After Nov. 30	2.6	4.1	14.9	11.5	22.6	15.0	11.0	8.2	24.1	17.1	17.3	18.4	6.5	18.9	0.8	5.4	0.2	1.4	51.1	38.8	47.9	54.4	1.0	6.8	3.5	3.8
Total crop	0.3	0.1	1.6	0.6	3.1	1.2	2.0	0.9	8.5	3.7	28.1	17.3	41.9	46.6	11.9	22.7	2.6	6.9	7.0	2.8	78.5	67.6	14.5	29.6	4.4	4.7
<b>TENNESSEE</b>																										
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	*	*	0.1	0.5	0.1	8.2	2.3	35.2	16.7	41.6	46.4	11.4	22.9	2.9	11.5	0.7	0.2	85.0	65.4	14.3	34.4	4.5	4.8	4.5	4.6
Oct.	-	*	*	0.1	0.6	0.4	9.7	6.8	35.6	27.3	41.9	45.6	10.0	15.0	2.0	4.8	0.8	0.5	87.2	79.7	12.0	19.8	4.5	4.6	4.5	4.6
Nov.	*	*	*	0.6	0.7	1.0	2.0	11.7	16.1	34.6	41.2	41.0	33.3	9.1	5.9	2.0	0.8	1.6	2.7	87.3	90.6	11.1	6.7	4.5	4.3	4.3
After Nov. 30	*	0.9	0.2	2.5	2.6	4.1	4.9	21.4	29.2	38.2	44.4	28.0	17.3	4.6	1.2	0.3	0.2	7.5	7.7	87.6	90.9	4.9	1.4	4.2	4.1	
Total crop	*	*	*	0.4	0.4	0.7	0.7	10.2	7.9	35.5	27.5	41.2	43.1	9.9	14.9	2.1	5.5	1.1	1.1	86.9	78.5	12.0	20.4	4.5	4.6	
<b>MISSOURI</b>																										
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	0.2	0.2	1.4	0.4	11.8	5.2	31.5	20.4	36.1	40.4	16.7	21.4	2.3	12.0	1.6	0.6	79.4	66.0	19.0	33.4	4.5	4.7	
Oct.	-	-	-	0.4	0.2	0.6	0.4	10.1	4.5	33.9	23.7	41.6	40.6	11.6	19.6	1.8	11.0	1.0	0.6	85.6	68.8	13.4	30.6	4.5	4.7	
Nov.	-	*	0.3	0.1	1.5	1.9	3.2	2.7	21.2	18.2	38.7	39.8	29.8	28.4	4.9	6.8	0.4	2.1	5.0	4.7	89.7	86.4	5.3	8.9	4.2	4.3
After Nov. 30	0.1	-	0.6	0.7	6.3	3.5	8.2	4.9	49.9	31.3	28.4	39.2	6.2	16.6	0.3	3.0	-	0.8	15.2	9.1	84.5	87.1	0.3	3.8	4.1	
Total crop	*	*	0.1	*	0.7	0.5	1.4	0.9	13.6	7.2	34.5	25.6	37.6	38.0	10.6	17.9	1.5	9.9	2.2	1.4	85.7	70.8	12.1	27.8	4.4	4.6

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1969-70 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mlke					
	1969		1969		1969		1969		1969		1969		1969		1969		1969		1968		1969		1968		1969			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
<b>ARKANSAS</b>																												
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	*	*	-	-	0.2	*	0.1	*	4.1	1.0	20.0	10.4	41.3	44.5	23.8	30.5	10.5	13.6	0.3	*	65.4	55.9	34.3	44.1	4.7	4.9		
Oct.	-	-	*	*	0.1	0.2	0.3	0.3	4.1	2.5	25.7	15.2	47.4	45.5	17.4	26.5	5.0	9.8	0.4	0.5	77.2	63.2	22.4	36.3	4.6	4.8		
Nov.	0.1	0.1	1.5	1.9	4.1	6.0	3.5	4.5	15.6	15.8	33.3	26.2	32.0	32.0	8.0	10.8	1.9	2.7	9.2	12.5	80.9	74.0	9.9	13.5	4.3	4.3		
After Nov. 30	2.7	1.2	12.9	8.1	18.3	14.4	10.4	8.8	22.8	23.5	19.9	25.3	10.2	14.7	2.2	3.2	0.6	0.8	44.3	32.5	52.9	63.5	2.8	4.0	3.6	3.8		
Total crop	0.1	*	1.0	0.6	2.0	1.6	1.6	1.2	8.2	5.1	27.0	16.6	41.0	42.1	14.7	23.9	4.4	8.9	4.7	3.4	76.2	63.8	19.1	32.8	4.5	4.7		
<b>LOUISIANA</b>																												
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	*	-	-	-	1.5	-	-	-	1.3	-	10.3	5.4	27.5	36.7	40.2	24.3	19.2	33.6	1.5	-	39.1	42.1	59.4	57.9	4.9	5.0		
Oct.	*	-	-	-	0.1	*	0.1	*	1.3	0.7	15.4	10.9	45.5	50.2	26.9	28.9	10.7	9.3	0.2	*	62.2	61.8	37.6	38.2	4.8	4.8		
Nov.	0.2	0.3	2.6	4.1	6.5	11.6	6.0	7.4	23.2	18.5	37.9	25.6	20.8	26.0	2.4	5.4	0.4	1.1	15.3	23.4	81.9	70.1	2.8	6.5	4.0	4.0		
After Nov. 30	1.0	2.4	10.9	11.6	19.6	18.3	12.7	7.8	28.0	20.6	20.4	19.3	5.9	13.3	1.2	5.8	0.3	0.9	44.2	40.1	54.3	53.2	1.5	6.7	3.6	3.8		
Total crop	0.2	0.1	1.8	0.8	3.9	2.2	3.3	1.5	12.5	4.9	29.2	15.6	36.5	48.1	10.1	21.3	2.5	5.5	9.2	4.6	78.2	68.6	12.6	26.8	4.4	4.6		
<b>OKLAHOMA</b>																												
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	4.2	-	-	-	-	-	-	4.0	-	24.4	24.4	28.3	-	23.4	55.4	23.9	8.0	-	4.0	-	8.2	76.1	79.8	23.9	12.0	4.4	4.4
Oct.	-	0.1	0.2	0.2	1.1	0.5	1.2	0.8	11.9	8.0	34.1	28.5	36.3	40.0	10.9	17.2	4.3	4.7	2.5	1.6	82.3	76.5	15.2	21.9	4.5	4.6		
Nov.	0.1	0.1	0.7	0.5	3.2	1.9	3.4	2.3	18.6	13.1	28.6	31.5	30.8	38.0	10.5	10.8	4.1	1.8	7.4	4.8	78.0	82.6	14.6	12.6	4.3	4.4		
After Nov. 30	0.6	1.3	2.9	3.1	8.5	5.4	8.2	4.1	29.7	16.8	27.4	32.9	16.6	28.8	4.6	6.5	1.5	1.1	20.2	13.9	73.7	78.5	6.1	7.6	4.0	4.2		
Total crop	0.4	0.6	2.1	1.5	6.2	3.3	6.1	3.0	24.9	14.5	28.3	31.9	22.5	34.3	6.9	9.2	2.6	1.7	14.8	8.4	75.7	80.7	9.5	10.9	4.1	4.3		
<b>TEXAS</b>																												
Prior to Sept. 1	*	*	0.5	0.4	1.7	1.5	2.3	1.6	15.0	16.1	41.3	44.8	34.6	26.8	4.2	4.0	0.4	2.8	4.5	3.5	90.9	89.7	4.6	6.8	4.3	4.3		
Sept.	0.4	*	1.7	0.4	4.1	1.4	3.8	2.2	20.4	20.3	39.9	43.8	25.2	24.6	3.9	5.6	0.6	1.7	10.0	4.0	85.5	88.7	4.5	7.3	4.2	4.3		
Oct.	*	*	0.5	0.1	2.2	0.7	3.1	1.3	16.9	16.3	31.8	39.6	35.1	29.7	8.8	10.1	1.6	2.2	5.8	2.1	83.8	85.6	10.4	12.3	4.3	4.4		
Nov.	1.2	0.8	6.6	2.8	15.3	7.4	10.1	6.5	22.6	24.7	20.3	34.8	17.6	19.1	5.0	3.1	1.3	0.8	33.2	17.5	60.5	78.6	6.3	3.9	3.9	4.0		
After Nov. 30	7.2	5.7	15.8	7.5	22.4	11.3	11.5	7.5	20.5	21.4	13.2	26.7	7.3	17.0	1.7	2.6	0.4	0.3	56.9	32.0	41.0	65.1	2.1	2.9	3.5	3.8		
Total crop	2.5	2.2	6.7	3.5	12.1	6.7	7.6	5.2	19.6	21.1	24.6	35.3	21.0	21.2	4.8	3.7	1.1	1.1	28.9	17.6	65.2	77.6	5.9	4.8	3.9	4.0		

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1969-70 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals			Average					
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
<b>NEW MEXICO</b>																											
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oct.	0.4	4.6	0.1	19.7	0.7	15.6	1.0	41.2	14.5	17.5	69.9	1.0	13.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	
Nov.	6.8	28.7	0.8	35.4	4.5	12.8	6.6	14.0	40.4	2.1	43.0	0.2	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	
After Nov. 30	42.1	1.5	33.0	9.6	15.1	18.9	4.5	15.6	4.5	36.7	0.8	15.4	*	2.2	*	0.1	-	-	-	-	-	-	-	-	-	-	
Total crop	11.9	0.3	20.6	2.2	25.1	6.0	12.0	6.6	22.2	32.2	7.8	45.9	0.4	6.7	*	0.1	-	-	-	-	-	-	-	-	-	-	
<b>ARIZONA</b>																											
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oct.	-	-	0.2	0.8	0.2	1.0	0.2	8.2	6.0	29.8	31.4	46.8	49.5	12.2	11.8	1.0	0.9	2.0	0.4	84.8	86.9	13.2	12.7	4.5	4.5	4.5	
Nov.	0.5	2.5	0.2	5.9	0.9	4.5	1.3	15.5	8.8	29.1	33.2	35.2	50.3	6.5	5.3	0.3	-	-	-	13.4	2.4	79.8	92.3	6.8	5.3	4.2	
After Nov. 30	5.6	2.9	16.3	8.8	20.2	12.5	10.9	7.0	20.4	21.7	17.2	34.1	8.5	12.6	0.8	0.4	0.1	-	-	53.0	31.2	46.1	68.4	0.9	0.4	3.5	
Total crop	1.1	0.8	3.5	2.6	5.6	4.0	3.7	2.5	12.3	11.9	27.5	33.6	36.6	38.3	8.9	5.9	0.8	0.4	13.9	9.9	76.4	83.8	9.7	6.3	4.3	4.3	
<b>NEVADA</b>																											
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	2.8	0.4	33.9	13.6	27.7	14.9	30.5	41.3	5.1	28.1	-	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
After Nov. 30	4.3	8.1	18.5	15.0	38.3	26.9	10.0	19.0	23.5	21.0	3.6	10.0	1.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	
Total crop	1.4	1.2	7.8	2.4	36.0	13.4	23.1	13.2	27.0	40.1	4.1	28.3	0.5	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	
<b>CALIFORNIA</b>																											
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	0.1	0.1	0.2	0.2	0.2	8.2	9.7	46.9	57.1	41.4	32.0	1.1	0.7	0.2	0.1	0.2	0.4	98.5	98.8	1.3	0.8	4.4	4.3	4.3	
Nov.	-	-	-	0.2	0.7	0.1	12.2	4.2	49.2	39.0	35.6	54.1	2.1	2.6	*	-	-	-	-	0.9	0.1	97.0	97.3	2.1	2.6	4.5	
After Nov. 30	0.9	0.4	7.1	4.9	14.1	11.2	9.3	8.6	22.1	23.3	28.7	29.9	17.3	20.9	0.5	0.7	*	-	-	5.2	4.2	93.1	93.2	1.7	2.6	4.4	
Total crop	0.1	*	1.1	0.4	2.5	1.3	2.2	1.2	14.3	7.0	45.4	38.7	32.7	48.9	1.7	2.5	*	-	-	5.9	2.9	92.4	94.6	1.7	2.5	4.2	
<b>UNITED STATES</b>																											
Prior to Sept. 1	0.1	*	0.5	0.4	2.0	1.4	2.5	1.6	16.1	15.9	40.6	44.6	33.2	28.7	4.4	4.2	0.6	3.2	5.1	3.4	89.9	89.2	5.0	7.4	4.3		
Sept.	0.1	*	0.8	3.2	0.4	3.8	0.5	18.6	6.1	31.8	22.1	28.3	41.1	10.2	21.2	3.2	8.6	7.9	0.9	78.7	69.3	13.4	29.8	4.3			
Oct.	0.6	0.2	1.0	0.2	1.4	0.3	10.8	4.4	33.9	25.8	40.7	47.1	10.1	16.9	1.9	5.3	2.6	0.5	85.4	77.3	12.0	22.2	4.4	4.6			
Nov.	0.6	0.4	3.7	1.7	8.1	4.5	5.7	4.1	18.3	17.7	31.3	34.4	26.7	30.7	4.6	5.4	1.0	1.1	18.1	10.7	76.3	82.8	5.6	6.5	4.1		
After Nov. 30	5.7	4.2	13.4	6.9	19.4	10.9	10.5	7.2	21.7	21.6	17.5	28.5	9.6	17.6	1.8	2.8	0.4	0.3	49.0	29.2	48.8	67.7	2.2	3.1	3.6		
Total crop	1.1	0.8	3.3	1.5	6.2	3.0	4.4	2.5	15.5	11.3	30.6	29.0	30.4	36.6	7.0	11.5	1.5	3.8	15.0	7.8	76.5	76.9	8.5	15.3	4.2		

\* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States by classing office territories, 1969-70 with comparisons

Classing Office	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike		
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Raleigh	* 0.9	0.2	4.6	1.5	6.0	2.4	27.1	22.0	38.3	51.0	19.7	20.5	3.2	2.1	0.2	0.3	11.5	4.1	85.1	93.5	3.4	2.4	4.1	4.2	
Columbia	* 0.9	0.6	5.7	2.1	7.5	2.2	33.5	13.1	33.9	35.4	15.9	37.2	2.3	7.6	0.3	1.8	14.1	4.9	83.3	85.7	2.6	9.4	4.0	4.4	
Augusta	0.1	-	1.3	0.1	4.9	0.4	5.5	0.7	28.1	4.0	41.1	21.6	17.7	47.9	1.2	18.5	0.1	6.8	11.8	1.2	86.9	73.5	1.3	25.3	
Atlanta	* 0.4	0.2	3.1	0.7	4.6	0.7	27.4	4.8	41.9	23.7	19.4	37.2	2.9	20.0	0.3	12.7	8.1	1.6	88.7	65.7	3.2	32.7	4.1	4.7	
Birmingham	* 0.1	0.1	0.6	0.3	1.1	0.5	10.8	4.5	39.4	25.0	37.4	47.6	9.0	18.2	1.6	3.8	1.8	0.9	87.6	77.1	10.6	22.0	4.4	4.6	
Montgomery	-	0.2	* 1.6	0.5	2.2	0.8	15.9	10.1	45.6	38.1	29.4	38.6	4.6	9.6	0.5	2.3	4.0	1.3	90.9	86.8	5.1	11.9	4.3	4.4	
Greenwood	0.3	0.1	2.0	0.9	3.6	1.6	2.2	1.1	8.7	3.8	27.7	15.9	42.3	47.1	11.5	22.8	1.7	6.7	8.1	3.7	78.7	66.8	13.2	29.5	
Jackson	* 0.3	* 0.3	* 1.1	0.3	1.2	0.3	6.8	2.8	24.0	15.3	40.9	47.1	18.1	26.8	7.6	7.4	2.6	0.6	71.7	65.2	25.7	34.2	4.6	4.8	
Memphis	* 0.2	* 0.2	* 0.9	0.4	1.0	0.6	9.6	6.3	34.1	25.6	40.2	43.1	10.5	17.4	3.5	6.6	2.1	1.0	83.9	75.0	14.0	24.0	4.5	4.6	
Hayti	* 0.1	* 0.1	* 0.7	0.5	1.4	0.9	13.6	7.2	34.5	25.6	37.6	38.0	10.6	17.9	1.5	9.9	2.2	1.4	85.7	70.8	12.1	27.8	4.4	4.6	
Elytheville	-	* 0.1	0.5	0.4	0.7	0.7	6.7	5.0	26.4	20.1	44.2	45.1	15.6	19.7	3.9	8.9	1.2	1.2	79.3	70.2	19.5	28.6	4.6	4.7	
Little Rock	0.3	0.1	1.6	0.8	3.0	2.3	2.2	1.6	9.0	5.0	26.3	14.2	39.4	40.7	14.2	26.5	4.0	8.8	7.1	4.8	74.7	59.9	18.2	35.3	
Winnboro	0.2	0.1	1.9	0.8	3.9	2.4	3.1	1.3	11.5	3.9	29.0	11.9	38.1	47.6	10.2	25.1	2.1	6.9	9.1	4.6	78.6	63.4	12.3	32.0	
Alexandria	0.1	* 1.3	0.6	3.7	2.2	3.7	1.7	14.7	6.9	29.7	22.7	33.8	49.2	9.9	14.0	3.1	2.7	8.8	4.5	78.2	78.8	13.0	16.7	4.3	4.5
Altus	0.7	0.8	2.6	2.3	6.7	4.2	6.6	3.6	24.1	15.3	26.1	33.6	22.3	31.6	8.1	7.4	2.8	1.2	16.6	10.9	72.5	80.5	10.9	8.6	
Dallas	* 0.2	0.1	1.0	0.9	1.1	1.2	8.4	13.4	31.3	40.6	43.0	34.7	12.1	7.5	2.9	1.6	2.3	2.2	82.7	88.7	15.0	9.1	4.5	4.4	
Austin	* 0.4	0.3	1.8	1.2	2.6	2.3	19.5	19.8	39.6	34.3	28.4	24.2	6.6	11.9	1.1	6.0	4.8	3.8	87.5	78.3	7.7	17.9	4.3	4.4	
Corpus Christi	-	* 0.5	0.8	1.2	1.6	0.9	16.3	40.0	37.3	43.3	33.6	4.7	6.1	0.4	4.3	1.7	2.4	93.2	87.2	5.1	10.4	4.4	4.4		
Harlingen	0.4	0.1	2.1	0.8	4.6	2.1	4.1	1.7	19.1	15.3	42.1	50.7	25.1	27.6	2.3	1.6	0.2	0.1	11.2	4.7	86.3	93.6	2.5	1.7	
Abilene	* 0.4	0.3	0.9	1.1	1.9	1.4	1.6	9.7	10.7	30.4	39.5	43.0	37.1	11.5	7.0	2.6	0.9	2.8	4.8	83.1	87.3	14.1	7.9	4.5	4.4
Lubbock	5.0	4.4	13.5	6.5	23.3	11.6	13.2	8.4	24.4	26.0	13.9	28.7	5.8	12.7	0.8	1.5	0.1	0.2	55.0	30.9	44.1	67.4	0.9	1.7	
El Paso	9.8	0.4	16.9	2.7	22.7	6.7	13.7	7.0	26.7	35.1	9.7	43.7	0.5	4.2	-	0.2	-	* 63.1	16.8	36.9	83.0	-	0.2	3.3	
Carlsbad	6.1	0.2	12.9	1.7	18.2	5.5	10.1	5.9	32.7	32.2	17.9	44.7	2.0	8.9	0.1	0.9	-	* 47.3	13.3	52.6	85.8	0.1	0.9	3.5	
Phoenix	0.7	0.9	3.0	2.8	4.8	4.1	3.2	2.4	12.1	9.6	27.0	29.8	38.2	43.0	10.1	7.0	0.9	0.4	11.7	10.2	77.3	82.4	11.0	7.4	
Fresno	* 1.1	0.5	2.2	1.1	1.7	1.0	13.8	6.3	48.6	34.1	31.5	52.9	1.1	4.0	* 0.1	5.0	2.6	93.9	93.3	1.1	4.1	4.2	4.4		
Bakersfield	0.1	* 1.0	0.2	2.8	1.0	2.6	1.3	16.2	7.5	47.0	41.1	29.1	47.6	1.2	1.3	* 6.5	2.5	92.3	96.2	1.2	1.3	4.2	4.4		
El Centro	0.3	0.2	1.7	1.2	3.4	2.4	2.2	1.6	7.9	11.1	31.1	48.8	47.9	33.1	5.3	1.6	0.2	* 7.6	5.4	86.9	93.0	5.5	1.6		
United States	1.1	0.8	3.3	1.5	6.2	3.0	4.4	2.5	15.5	11.3	30.6	29.0	30.4	36.6	7.0	11.5	1.5	3.8	15.0	7.8	76.5	76.9	8.5	15.3	

\* Less than 0.05 percent.



Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1969-70 with comparisons

State	Zero Gage Fiber Strength (Mpsi)														Average strength					
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1968	1969
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi		
N. C.	-	-	-	0.3	-	4.3	0.8	29.0	9.6	43.5	39.3	18.0	39.1	4.5	10.1	0.4	1.1	*	89.6	81.5
S. C.	-	-	-	0.1	0.1	6.2	2.7	32.9	18.6	39.2	42.3	16.6	30.5	4.1	5.4	0.9	0.4	*	87.9	81.1
Ga.	-	-	*	0.1	0.1	2.8	1.4	22.9	13.5	42.3	34.1	24.8	33.0	5.9	14.4	1.1	3.5	0.1	89.8	82.6
Ala.	-	-	-	*	1.0	3.7	10.9	21.8	35.5	40.0	36.0	26.0	14.6	7.1	1.8	1.3	0.2	0.1	84.9	82.8
Miss.	*	-	*	0.1	1.2	1.4	19.4	14.7	44.0	41.4	28.7	34.4	5.7	7.0	1.0	1.0	*	83.1	83.7	
Tenn.	-	-	-	-	0.3	1.2	8.9	18.2	33.3	39.1	38.8	30.9	16.6	9.7	1.8	0.9	0.3	-	85.4	83.6
Mo.	-	*	*	0.1	0.3	0.5	5.1	13.6	30.1	46.1	45.9	32.6	16.8	6.3	1.7	0.8	0.1	*	85.9	83.6
Ark.	-	-	*	-	0.3	1.1	5.5	16.2	29.6	45.5	42.7	28.8	18.0	7.3	3.6	1.0	0.3	0.1	86.2	83.5
Ia.	-	-	-	0.3	-	6.8	0.7	37.0	40.9	41.4	12.9	35.4	1.7	9.4	0.4	1.0	*	80.3	84.2	
Okla.	*	0.1	1.5	1.2	14.5	15.6	32.2	33.3	25.4	25.3	15.2	16.4	7.7	6.3	2.3	1.2	1.2	0.6	80.9	80.3
Tex.	*	*	0.9	1.2	6.3	4.6	20.0	13.2	33.8	25.7	23.4	31.2	9.4	16.2	4.1	5.6	2.1	2.3	83.4	85.2
N. Mex.	-	*	*	0.1	0.3	0.7	1.4	2.3	7.4	6.3	29.9	24.3	42.2	37.9	16.0	20.4	2.8	6.0	90.6	91.2
Ariz.	-	*	-	-	1.0	0.2	15.1	9.4	45.1	44.0	27.0	35.8	7.1	7.1	3.3	2.7	1.4	0.8	84.0	84.6
Calif.	-	-	-	-	*	*	0.4	0.5	3.5	3.5	9.3	5.5	25.5	8.8	35.5	29.5	25.8	52.2	95.6	98.8
U. S.	*	*	0.4	0.3	3.0	2.7	14.2	13.6	29.8	31.7	25.7	27.0	13.9	10.2	8.3	6.5	4.7	8.0	85.9	86.1

\* Less than 0.05 percent.



Table 15. -- Percentage distribution of fiber strength for upland cotton ginned during specified periods, by states and United States, 1969-70 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)														Average strength							
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1968		1969	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi		
<b>TENNESSEE</b>																						
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	5.9	4.0	33.7	34.4	38.0	41.9	18.3	17.7	4.1	2.0	-	-	-	-	-	86.2
Oct.	-	-	-	-	0.6	1.0	9.5	18.0	30.7	39.4	31.4	18.1	9.4	1.4	0.8	0.3	-	-	-	-	-	85.5
Nov.	-	-	-	-	0.7	3.2	8.9	37.2	38.7	43.1	39.3	15.4	11.4	1.1	0.6	-	0.4	-	-	-	-	84.8
After Nov. 30	-	-	-	-	-	3.0	17.2	32.1	43.6	49.8	29.9	14.5	7.8	0.6	1.1	-	0.4	-	-	-	-	83.6
Total crop	-	-	-	-	0.3	1.2	8.9	18.2	33.3	39.1	38.8	30.9	16.6	9.7	1.8	0.9	0.3	-	-	-	-	85.4
<b>MISSOURI</b>																						
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	0.5	0.4	-	1.2	3.4	18.3	30.6	52.4	46.6	25.5	15.9	2.2	2.8	-	-	-	-	87.4
Oct.	-	-	-	-	-	0.1	0.4	3.2	13.8	27.3	50.3	48.3	31.6	18.7	3.6	2.3	0.3	0.1	-	-	-	86.4
Nov.	-	0.2	-	-	0.8	1.0	12.4	27.0	44.0	53.6	35.3	16.3	7.0	1.9	0.3	-	-	-	-	-	-	83.8
After Nov. 30	-	-	-	-	1.4	3.3	13.0	35.8	48.8	48.5	32.3	11.6	4.5	0.8	-	-	-	-	-	-	-	83.2
Total crop	-	-	-	-	0.1	0.3	0.5	5.1	13.6	30.1	46.1	45.9	32.6	16.8	6.3	1.7	0.8	0.1	-	-	-	85.9
<b>ARKANSAS</b>																						
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	1.0	2.0	9.4	24.5	39.5	46.9	37.7	22.1	10.3	4.2	2.1	0.3	-	-	89.6
Oct.	-	-	-	-	0.3	1.1	3.2	15.7	24.4	48.5	47.6	29.0	20.3	5.1	4.0	0.5	0.2	0.1	-	-	-	86.8
Nov.	-	-	-	-	0.1	0.8	2.3	11.1	29.4	44.0	54.0	33.4	12.5	8.8	1.8	1.4	-	-	-	-	-	84.2
After Nov. 30	-	-	-	-	-	0.2	1.2	10.7	29.7	41.9	53.0	38.0	14.6	7.8	1.5	1.3	-	0.1	-	-	-	84.4
Total crop	-	-	-	-	-	0.3	1.1	5.5	16.2	29.6	45.5	42.7	28.8	18.0	7.3	3.6	1.0	0.3	0.1	-	-	86.2
<b>LOUISIANA</b>																						
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	0.4	3.8	-	19.1	3.8	42.5	29.3	27.7	48.0	5.2	17.5	1.2	1.4	0.1	-	-	-	82.7
Oct.	-	-	-	-	0.5	7.9	0.6	35.5	12.9	41.0	44.8	13.2	33.1	1.8	7.5	0.1	1.1	-	-	-	-	80.2
Nov.	-	-	-	-	-	4.8	2.0	42.2	22.9	41.7	46.1	9.4	25.0	1.3	3.6	0.6	0.4	-	-	-	-	80.2
After Nov. 30	-	-	-	-	0.2	11.0	-	49.8	-	33.2	-	5.6	-	0.2	-	-	-	-	-	-	-	78.7
Total crop	-	-	-	-	0.3	6.8	0.7	37.0	12.1	40.9	41.4	12.9	35.4	1.7	9.4	0.4	1.0	-	-	-	-	80.3
<b>OKLAHOMA</b>																						
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	4.5	-	11.2	-	29.5	-	40.6	-	14.2	-	-	-	-	-	-	84.5
Oct.	-	-	-	-	-	1.8	0.4	17.3	9.9	33.1	38.5	23.7	33.1	10.5	15.0	6.8	2.5	6.8	0.6	-	-	85.2
Nov.	-	-	-	-	0.9	10.3	13.1	29.5	36.2	28.3	24.8	16.4	16.2	9.3	7.2	4.2	1.1	1.1	0.7	-	-	82.0
After Nov. 30	-	0.1	1.8	2.2	18.2	20.0	35.4	31.1	23.1	25.0	13.6	15.3	6.7	4.5	0.7	1.4	0.5	0.4	-	-	-	79.5
Total crop	-	0.1	1.5	1.2	14.5	15.6	32.2	33.3	25.4	25.3	15.2	16.4	7.7	6.3	2.3	1.2	1.2	0.6	-	-	-	80.9

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1969-70 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)														Average strength				
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
TEXAS																			
Prior to Sept. 1	-	1.3	-	5.5	*	19.7	2.4	40.3	19.6	27.6	42.4	4.6	28.2	0.7	6.8	0.3	0.6	82.3	86.0
Sept.	-	0.6	-	4.5	0.1	18.5	2.8	39.1	25.2	26.8	46.9	8.2	18.1	1.8	5.5	0.5	1.4	83.1	87.1
Oct.	-	0.4	*	3.3	0.3	15.7	6.1	33.1	27.8	26.3	31.9	13.6	18.7	5.1	9.6	2.5	5.6	84.8	87.8
Nov.	*	0.9	0.7	6.4	4.5	21.0	13.2	31.6	25.3	21.1	29.9	10.3	15.1	5.8	7.2	2.9	4.1	83.7	85.7
After Nov. 30	*	0.3	1.4	2.6	9.5	22.7	22.9	32.8	28.8	21.4	22.6	6.7	9.2	3.4	2.8	2.1	1.3	82.4	82.2
Total crop	*	0.9	1.2	6.3	4.6	20.0	13.2	33.8	25.7	23.4	31.2	9.4	16.2	4.1	5.6	2.1	2.3	83.4	85.2
NEW MEXICO																			
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-	0.4	15.9	4.2	63.8	23.7	20.3	30.1	-	-	41.6	92.6
Oct.	-	-	-	0.1	0.7	0.3	1.4	5.8	3.7	32.6	16.2	45.2	37.5	13.8	29.9	2.2	10.6	90.6	93.2
Nov.	-	-	-	*	0.2	1.5	1.4	5.6	10.0	27.7	27.4	42.1	40.0	19.5	17.2	3.6	3.8	91.2	90.7
After Nov. 30	-	0.1	*	0.8	0.8	2.6	2.9	6.6	13.2	11.8	29.3	36.9	31.4	14.2	13.7	2.7	3.4	89.6	88.8
Total crop	-	*	0.1	0.3	0.7	1.4	2.3	7.4	8.3	29.9	24.3	42.2	37.9	16.0	20.4	2.8	6.0	90.6	91.2
ARIZONA																			
Prior to Sept. 1	-	-	-	-	-	-	-	6.2	-	55.2	-	-	-	-	-	-	-	-	83.9
Sept.	-	0.2	-	-	0.2	4.7	11.6	39.6	46.3	44.3	33.4	6.7	7.1	1.9	1.2	2.8	-	-	85.6
Oct.	-	-	-	0.9	*	15.8	9.6	45.6	40.4	27.9	37.8	6.0	8.9	2.8	2.8	1.0	0.5	83.8	84.8
Nov.	-	-	-	0.7	0.4	15.6	8.4	47.0	44.0	23.7	35.6	7.3	7.9	4.3	3.3	1.4	0.4	84.1	84.8
After Nov. 30	-	-	-	0.2	2.1	0.1	16.5	10.5	42.7	48.4	23.7	33.7	10.2	4.4	3.3	1.5	1.5	1.2	84.0
Total crop	-	*	0.1	1.0	0.2	15.1	9.4	45.1	44.0	27.0	35.8	7.1	7.1	3.3	2.7	1.4	0.8	84.0	84.6
CALIFORNIA																			
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	0.2	2.2	4.4	20.2	14.7	25.1	14.7	22.8	9.2	24.8	21.5	4.9	35.3	90.0	94.1
Oct.	-	-	-	-	0.2	0.3	2.6	1.9	6.2	2.5	20.6	5.6	34.0	28.4	36.4	61.3	97.1	100.3	97.5
Nov.	-	-	-	-	0.7	0.8	4.0	4.9	10.5	6.8	28.6	12.6	38.2	33.4	18.0	41.5	94.7	97.5	
After Nov. 30	-	-	-	*	0.1	0.8	0.5	4.9	11.6	18.1	29.8	36.0	23.2	30.2	22.5	10.0	12.3	93.1	91.7
Total crop	-	-	-	*	0.4	0.5	3.5	3.5	9.3	5.5	25.5	8.8	35.5	29.5	25.8	52.2	95.6	98.8	
UNITED STATES																			
Prior to Sept. 1	-	1.3	-	5.5	*	19.5	2.4	40.1	19.6	27.7	42.4	4.9	28.2	0.7	6.8	0.3	0.6	82.4	88.0
Sept.	-	0.1	0.1	1.3	0.2	7.5	3.8	27.1	27.3	37.6	44.7	19.8	18.8	5.6	4.2	1.0	0.9	86.4	86.7
Oct.	-	*	*	1.4	1.0	11.0	12.6	28.6	35.1	28.8	25.4	14.8	6.6	8.4	6.8	6.8	12.5	86.9	87.0
Nov.	*	0.3	0.3	3.0	3.7	16.1	17.1	30.1	30.3	20.6	21.3	13.6	10.2	11.1	8.8	5.2	8.3	85.9	85.9
After Nov. 30	*	0.2	1.0	1.9	7.8	22.2	21.6	31.4	31.8	20.2	22.7	9.7	8.7	5.3	3.5	2.4	1.7	83.3	82.7
Total crop	*	0.4	0.3	3.0	2.7	14.2	13.6	29.8	31.7	25.7	27.0	13.9	10.2	8.3	6.5	4.7	6.0	85.9	86.1

\* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by classing office territories, 1969-70 with comparisons

Classing Office	Zero Gage Fiber Strength (Mpsi)														Average strength					
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1968	1969
	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Fct.	Pct.	Mpsi		
Raleigh	-	-	0.3	-	4.3	0.8	29.0	9.6	43.5	39.3	18.0	39.1	4.5	10.1	0.4	1.1	*	89.6	81.5	
Columbia	-	-	0.1	0.1	6.2	2.7	32.9	18.6	39.2	42.3	16.6	30.5	4.1	5.4	0.9	0.4	*	87.9	81.1	
Augusta	-	*	0.1	*	2.9	1.0	24.7	13.4	41.1	30.5	23.0	33.3	6.3	17.2	1.7	4.6	0.2	90.3	82.5	
Atlanta	-	-	0.1	0.2	2.9	1.7	22.0	13.8	42.6	35.4	25.7	32.8	5.8	13.2	0.9	2.9	*	89.5	82.6	
Birmingham	-	-	-	1.3	2.8	13.8	21.9	41.4	41.9	33.5	26.3	9.4	6.2	0.6	0.9	-	*	83.9	82.8	
Montgomery	-	-	0.1	0.5	5.3	6.4	22.2	26.5	36.0	40.3	25.6	22.5	8.6	3.5	2.0	0.3	0.2	86.5	82.8	
Greenwood	-	-	0.1	1.1	1.0	19.3	12.0	43.8	41.1	29.2	37.5	5.5	7.2	1.1	1.1	*	*	83.1	84.0	
Jackson	-	*	0.1	2.9	2.0	23.1	21.9	44.2	42.3	24.0	25.4	5.5	7.1	0.3	1.0	*	0.2	82.4	82.9	
Memphis	*	-	*	0.6	1.5	11.3	19.2	36.7	40.2	36.6	29.3	13.4	8.9	1.3	0.9	0.1	*	84.8	83.4	
Hayti	-	*	0.1	0.3	0.5	5.1	13.6	30.1	46.1	45.9	32.6	16.8	6.3	1.7	0.8	0.1	*	85.9	83.6	
Blytheville	-	-	-	0.2	0.1	2.3	9.1	22.3	39.6	43.7	37.2	25.2	12.1	5.4	1.9	0.9	*	87.5	85.0	
Little Rock	-	0.1	-	0.6	1.7	7.4	20.3	33.4	49.9	41.7	23.6	13.8	3.9	2.8	0.4	0.2	0.2	85.5	82.5	
Winnsboro	-	0.2	-	5.8	0.1	35.7	7.1	42.0	40.7	13.9	40.9	1.9	10.3	0.5	0.9	-	-	80.6	84.9	
Alexandria	-	0.6	-	9.1	1.9	39.5	21.8	37.7	42.5	11.1	25.2	1.7	7.3	0.3	1.3	*	*	79.8	83.0	
Altus	*	1.6	1.5	14.2	14.3	29.6	29.8	26.0	25.7	17.8	17.8	7.2	8.2	2.2	2.2	1.4	0.5	81.1	81.0	
Dallas	*	0.3	*	6.2	1.3	27.5	6.2	40.8	28.0	18.1	45.0	4.9	15.1	1.7	3.4	0.5	1.0	81.7	86.0	
Austin	-	0.2	*	3.8	0.2	24.4	3.8	43.1	28.5	21.1	41.1	5.9	19.7	1.1	5.8	0.4	0.9	82.3	86.8	
Corpus Christi	-	3.5	-	13.8	*	27.9	3.8	31.0	20.2	19.2	40.9	3.6	26.5	0.7	7.2	0.3	1.4	80.2	87.8	
Harlingen	-	0.1	-	1.3	*	12.3	2.2	44.5	20.2	34.8	43.7	6.4	28.4	0.5	5.5	0.1	*	83.8	87.8	
Abilene	*	0.2	0.6	2.0	7.2	12.9	22.6	22.4	30.5	24.9	23.0	11.6	9.2	3.3	3.0	1.8	2.4	83.2	82.3	
Lubbock	*	0.2	1.1	1.7	5.9	5.3	17.8	17.4	33.7	28.6	23.0	27.5	8.8	11.7	6.0	4.9	3.7	84.0	84.1	
El Paso	-	-	*	0.3	0.4	1.2	2.7	8.2	7.2	33.5	24.5	41.3	38.6	13.5	21.7	2.0	4.9	90.1	91.2	
Carlsbad	-	*	0.1	0.1	0.9	2.3	4.2	10.1	9.6	31.2	20.2	38.0	33.1	15.5	21.7	2.8	10.2	90.1	91.4	
Phoenix	-	-	*	1.0	0.2	17.1	10.3	47.0	46.7	25.5	35.9	5.1	5.0	2.8	1.4	1.5	0.5	83.6	84.1	
Fresno	-	-	-	-	-	*	*	0.5	*	5.7	1.3	25.4	8.1	39.3	32.7	29.1	57.9	96.8	100.5	
Bakersfield	-	-	-	-	-	*	*	0.3	*	4.8	0.9	27.5	8.8	39.0	32.6	28.4	57.7	96.7	100.2	
El Centro	-	*	-	0.2	0.2	4.8	5.7	34.2	39.4	42.0	44.6	13.8	9.4	2.6	0.7	2.4	*	86.1	85.0	
United States	*	0.4	0.3	3.0	2.7	14.2	13.6	29.8	31.7	25.7	27.0	13.9	10.2	8.3	6.5	4.7	8.0	85.9	86.1	

\* Less than 0.05 percent.

*Checked by [Signature]*  
*Approved by [Signature]*

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1969-70

Grade Code	Ginnings						Percentages					
	1-1/4 inches and shorter (40)	1-5/16 inches (42)	1-3/8 inches (44)	1-7/16 inches (46)	1-1/2 inches and longer (48)	All staples	1-1/4 inches and shorter (40)	1-5/16 inches (42)	1-3/8 inches (44)	1-7/16 inches (46)	1-1/2 inches and longer (48)	All staples
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<b>TEXAS</b>												
1 (10)	-	-	30	-	-	30	-	-	0.1	-	-	0.1
2 (20)	-	-	1,814	318	-	2,132	-	-	7.4	5.8	-	6.5
3 (30)	-	-	8,088	2,227	-	10,315	-	-	33.1	40.6	-	31.5
4 (40)	-	-	8,425	2,423	-	10,848	-	-	34.6	44.2	-	33.0
5 (50)	-	19	4,510	507	-	5,036	-	0.7	18.4	9.2	-	15.4
6 (60)	-	346	1,381	11	-	1,738	-	12.3	5.6	0.2	-	5.3
7 (70)	-	1,040	197	-	-	1,237	-	36.9	0.8	-	-	3.8
8 (80)	11	685	9	-	-	705	25.0	24.4	*	-	-	2.1
9 (90)	-	446	-	-	-	446	-	15.9	-	-	-	1.4
10 (00)	33	275	-	-	-	308	75.0	9.8	-	-	-	0.9
All grades	44	2,811	24,454	5,486	-	32,795	100.0	100.0	100.0	100.0	-	100.0
<b>NEW MEXICO</b>												
1 (10)	-	-	10	8	-	18	-	-	0.2	0.4	-	0.3
2 (20)	-	-	685	90	-	775	-	-	16.1	4.4	-	12.0
3 (30)	-	-	1,561	720	-	2,281	-	-	31.9	35.6	-	35.3
4 (40)	-	-	1,125	885	-	2,010	-	-	26.5	43.7	-	31.1
5 (50)	-	29	517	291	-	837	-	16.1	12.2	14.4	-	13.0
6 (60)	-	86	281	31	-	398	-	47.9	6.6	1.5	-	6.2
7 (70)	-	53	54	-	-	107	-	29.4	1.3	-	-	1.7
8 (80)	-	6	10	-	-	16	-	3.3	0.2	-	-	0.2
9 (90)	8	-	-	-	-	8	100.0	-	-	-	-	0.1
10 (00)	-	6	-	-	-	6	-	3.3	-	-	-	0.1
All grades	8	180	4,243	2,025	-	6,456	100.0	100.0	100.0	100.0	-	100.0
<b>ARIZONA</b>												
1 (10)	-	-	88	-	-	88	-	-	0.3	-	-	0.2
2 (20)	-	-	1,235	78	-	1,313	-	-	4.1	1.8	-	3.7
3 (30)	-	28	5,534	1,019	-	6,581	-	2.5	18.3	23.4	-	18.3
4 (40)	-	7	10,183	2,327	-	12,517	-	0.6	33.5	53.4	-	35.0
5 (50)	-	32	8,544	806	-	9,382	-	2.8	28.2	18.5	-	26.1
6 (60)	-	340	3,191	117	-	3,648	-	29.9	10.5	2.7	-	10.2
7 (70)	8	262	714	-	-	984	9.1	23.0	2.4	-	-	2.7
8 (80)	7	311	368	9	-	695	8.0	27.4	1.2	0.2	-	1.9
9 (90)	13	71	161	-	-	245	14.8	6.2	0.5	-	-	0.7
10 (00)	60	86	293	-	-	439	68.1	7.6	1.0	-	-	1.2
All grades	88	1,137	30,311	4,356	-	35,892	100.0	100.0	100.0	100.0	-	100.0
<b>CALIFORNIA</b>												
1 (10)	-	-	-	-	-	-	-	-	-	-	-	-
2 (20)	-	-	-	-	-	-	-	-	-	-	-	-
3 (30)	-	-	259	10	-	269	-	-	15.7	50.0	-	15.9
4 (40)	-	-	885	10	-	895	-	-	53.8	50.0	-	52.8
5 (50)	-	-	431	-	-	431	-	-	26.2	-	-	25.4
6 (60)	-	-	70	-	-	70	-	-	4.3	-	-	4.1
7 (70)	-	-	-	-	-	-	-	-	-	-	-	-
8 (80)	-	10	-	-	-	10	-	100.0	-	-	-	0.6
9 (90)	-	-	-	-	-	-	-	-	-	-	-	-
10 (00)	20	-	-	-	-	20	100.0	-	-	-	-	1.2
All grades	20	10	1,645	20	-	1,695	100.0	100.0	100.0	100.0	-	100.0
<b>UNITED STATES</b>												
1 (10)	-	-	128	8	-	136	-	-	0.2	0.1	-	0.2
2 (20)	-	-	3,734	486	-	4,220	-	-	6.2	4.1	-	5.5
3 (30)	-	28	15,442	3,976	-	19,446	-	0.7	25.5	33.4	-	25.3
4 (40)	-	7	20,618	5,645	-	26,270	-	0.2	33.9	47.5	-	34.2
5 (50)	-	80	14,002	1,604	-	15,686	-	1.9	23.1	13.5	-	20.4
6 (60)	-	772	4,923	159	-	5,854	-	18.7	8.1	1.3	-	7.6
7 (70)	8	1,355	965	-	-	2,328	5.0	32.6	1.6	-	-	3.0
8 (80)	18	1,012	387	9	-	1,426	11.3	24.5	0.6	0.1	-	1.9
9 (90)	21	517	161	-	-	699	13.1	12.5	0.3	-	-	0.9
10 (00)	113	367	293	-	-	773	70.6	8.9	0.5	-	-	1.0
All grades	160	4,138	60,653	11,897	-	76,838 1/	100.0	100.0	100.0	100.0	-	100.0

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

\* Less than 0.05 percent.

Table 18. -- Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1969-70

Grade and staple	Code	Ginnings					Total crop
		Prior to Sept. 1	September	October	November	After Nov. 30	
	<u>Grade</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
1	(10)	-	-	46	74	16	136
2	(20)	-	10	479	3,185	546	4,220
3	(30)	-	29	3,074	10,657	5,686	19,446
4	(40)	-	93	2,906	10,417	12,854	26,270
5	(50)	-	73	661	3,881	11,071	15,686
6	(60)	-	-	24	957	4,873	5,854
7	(70)	-	-	-	246	2,082	2,328
8	(80)	-	-	-	132	1,294	1,426
9	(90)	-	-	-	28	671	699
10	(00)	-	-	-	28	745	773
All grades		-	205	7,190	29,605	39,838	76,838 <sup>1/</sup>
	<u>Staple (inches)</u>						
1-1/4 and shorter	(40)	-	-	-	-	160	160
1-5/16	(42)	-	-	-	39	4,099	4,138
1-3/8	(44)	-	195	6,323	21,725	32,410	60,653
1-7/16	(46)	-	10	867	7,841	3,169	11,887
1-1/2 and longer	(48)	-	-	-	-	-	-
All staples		-	205	7,190	29,605	39,838	76,838 <sup>1/</sup>
	<u>Grade</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	(10)	-	-	0.6	0.2	*	0.2
2	(20)	-	4.9	6.7	10.8	1.4	5.5
3	(30)	-	14.1	42.8	36.1	14.3	25.3
4	(40)	-	45.4	40.4	35.2	32.3	34.2
5	(50)	-	35.6	9.2	13.1	27.8	20.4
6	(60)	-	-	0.3	3.2	12.2	7.6
7	(70)	-	-	-	0.8	5.2	3.0
8	(80)	-	-	-	0.4	3.2	1.9
9	(90)	-	-	-	0.1	1.7	0.9
10	(00)	-	-	-	0.1	1.9	1.0
All grades		-	100.0	100.0	100.0	100.0	100.0
	<u>Staple (inches)</u>						
1-1/4 and shorter	(40)	-	-	-	-	0.4	0.2
1-5/16	(42)	-	-	-	0.1	10.3	5.4
1-3/8	(44)	-	95.1	87.9	73.4	81.3	78.9
1-7/16	(46)	-	4.9	12.1	26.5	8.0	15.5
1-1/2 and longer	(48)	-	-	-	-	-	-
All staples		-	100.0	100.0	100.0	100.0	100.0

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

\* Less than 0.05 percent.

Average grade.... 4.3

Average staple... 44.2

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, 1969-70 with comparisons

Readings	State									
	Texas		New Mexico		Arizona		California		United States	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
	Percent		Percent		Percent		Percent		Percent	
2.4 and below	0.1	*	0.3	0.1	-	-	-	-	0.1	*
2.5	0.5	-	0.3	0.1	*	*	-	-	0.2	*
2.6	0.6	0.1	1.2	0.2	0.1	0.2	-	-	0.4	0.2
2.7	1.2	0.2	0.4	0.1	0.2	0.4	-	-	0.5	0.3
2.8	1.9	0.4	1.5	0.4	0.4	0.8	-	0.6	1.0	0.6
2.9	3.7	0.8	1.9	1.0	0.6	0.8	-	0.6	1.8	0.8
3.0	3.8	1.1	2.6	1.3	1.4	1.6	-	-	2.3	1.3
3.1	5.6	2.5	3.7	1.1	2.0	1.7	1.0	-	3.3	2.0
3.2	5.9	2.4	4.2	1.8	2.0	2.4	-	-	3.5	2.3
3.3	6.4	3.6	5.4	2.8	3.4	3.0	-	0.6	4.6	3.1
3.4	7.8	4.1	7.0	5.1	4.0	3.7	1.0	2.4	5.5	4.0
3.5	10.2	5.4	9.2	4.9	4.8	8.6	3.4	3.0	7.0	6.8
3.6	9.4	7.9	8.3	5.1	6.4	9.2	9.0	10.5	7.6	8.3
3.7	9.4	7.0	10.5	7.6	8.1	11.9	10.1	7.1	8.7	9.4
3.8	9.5	11.6	10.1	9.2	10.3	14.2	22.2	22.2	10.1	12.8
3.9	8.8	8.9	8.3	12.3	13.0	12.1	15.2	18.8	11.1	10.9
4.0	5.5	11.9	6.1	8.3	11.9	11.3	16.9	12.9	9.3	11.3
4.1	3.4	11.3	4.7	13.7	12.3	8.1	12.0	11.2	8.6	10.0
4.2	3.0	8.3	5.4	8.1	7.6	5.1	4.5	7.1	5.9	6.8
4.3	1.9	5.5	4.7	7.1	6.4	2.9	4.7	0.6	4.7	4.3
4.4	0.9	4.1	2.6	4.1	2.7	1.2	-	1.8	2.1	2.7
4.5	0.4	1.6	0.6	3.0	1.7	0.6	-	0.6	1.2	1.2
4.6	0.1	0.9	0.2	1.2	0.5	0.1	-	-	0.3	0.5
4.7	*	0.3	0.4	0.5	0.1	*	-	-	0.1	0.2
4.8	*	0.1	0.4	0.9	0.1	-	-	-	0.1	0.1
4.9	-	*	-	-	-	0.1	-	-	-	0.1
5.0 and above	-	*	-	-	-	-	-	-	-	*
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.6	3.8	3.7	3.9	3.9	3.8	3.9	3.9	3.7	3.8

\* Less than 0.05 percent.



